ONTARIO REGIONAL SPORTS COMPLEX

DRAFT ENVIRONMENTAL IMPACT REPORT
VOLUME II

STATE CLEARINGHOUSE NO. 2023110328

APRIL 2024

Appendix A1 NOP EIR

Appendices

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NOTICE OF PREPARATION AND SCOPING MEETING CITY OF ONTARIO

COUNTY OF SAN BERNARDINO
NOV 13 2023
CLERK OF THE BOARD

Date:	November 14, 2023
Subject:	Notice of Preparation (NOP) and Scoping Meeting for Ontario Regional Sports Complex Environmental Impact Report (EIR)
To:	State Clearinghouse, State Responsible Agencies, State Trustee Agencies, Other Public Agencies, Interested Organizations
Lead Agency/Sponsor:	City of Ontario, Planning Department
Project Title:	Ontario Regional Sports Complex Environmental Impact Report

NOTICE IS HEREBY GIVEN that the City of Ontario (Latitude 34°03'N / Longitude 117°39'W) will prepare an Environmental Impact Report (EIR) for Ontario Regional Sports Complex. The City is the lead agency for the project. The purpose of this notice is (1) to serve as a Notice of Preparation of an EIR pursuant to the California Environmental Quality Act (CEQA) Guidelines § 15082, (2) to advise and solicit comments and suggestions regarding the scope and content of the EIR to be prepared for the proposed project, and (3) to notice the public scoping meeting.

Notice of Preparation: The City of Ontario, as lead agency, requests that responsible and trustee agencies respond in a manner consistent with § 15082(b) of the CEQA Guidelines and § 21080.4 of the Public Resources Code. Responsible agencies must submit any comments in response to this notice during the 30-day public review period. The public review period will commence on **November 14, 2023,** and will close on **December 15, 2023**. A copy of the NOP can be viewed electronically on the City's web page at:

https://www.ontarioca.gov/Planning/Reports/EnvironmentalImpact

Written Comments: Comments in response to this notice can be emailed to Thomas Grahn at tgrahn@ontarioca.gov or can be physically mailed to the address below by the close of the 30-day NOP review period at 5:00 pm on December 15, 2023.

City Hall, Planning Department
303 East "B" Street
Ontario, CA 91764

Please include the name, email, and/or telephone number of a contact person at your agency or organization who can answer questions about the comment.

CLERK OF THE BOARD
Received on: 11/13/23
Remove on: 12/14/23

Scoping Meeting: The City will hold a scoping meeting in conjunction with this NOP in order to present the project and the EIR process and to provide an opportunity for agency representatives and the public to assist the lead agency in determining the scope and content of the environmental analysis for the EIR. The City will host an online public meeting to receive public comments on the scope of the EIR rather than an in-person event. The online public meeting will be hosted on the evening of **Wednesday, December 6, 2023, at 6:00 pm** and conducted via a live Zoom meeting. In order to participate in the scoping meeting, please email your full name and physical address to Thomas Grahn, at tgrahn@ontarioca.gov, by 5:00 pm on Wednesday, December 6, 2023, to obtain the Zoom meeting invite. The scoping meeting will begin with a presentation at 6:00 pm, followed by questions from the public.

Project Location

The approximately 199-acre project site is in the southern portion of the City of Ontario, known as the Ontario Ranch, as shown on Figure 1, *Regional Location*. The project site is bounded to the north by Riverside Drive, to the south by Chino Avenue, to the west by the unimproved right-of-way for Vineyard Avenue, and to the east by the Cucamonga Creek Flood Control Channel (see Figure 2, *Local Vicinity*, and Figure 3, *Aerial Photograph*). Regional access to the site is provided by State Route 60 (SR-60) north of the site and Interstate 15 (I-15) east of the site. Local access is provided by Riverside Drive, Chino Avenue, and Ontario Avenue.

APNs

Assessor's Parcel Numbers (APN) within the project site include: 218-101-01, 218-101-02, 218-101-03, 218-101-04, 218-101-05, 218-101-06, 218-101-07, 218-101-08, 218-102-10, 218-102-11, 218-111-04, 218-111-05, 218-111-06, 218-111-08, 218-111-09, 218-111-11, 218-111-12, 218-111-45, 218-111-49, 218-111-50 (see Figure 4a, *Assessor's Parcels in the Project Site)*. APNs with land use and zoning changes required to comply with Senate Bill (SB) 330 and SB 166 include: 216-214-05, 216-214-06*, 216-214-07*, 216-314-07, 216-314-08*, 218-121-01, 218-121-02*, 218-121-03*, 218-121-04, 218-181-02*, 218-181-15 (see Figure 4b *Assessor's Parcels for SB 330/SB 166 Compliance*). APNs listed with an asterisk (*) will only change the land use on a portion of the APN as shown in Figure 4b; the remaining portion of the parcel is not proposed to change.

Project Description

The Proposed Project, known as the Ontario Regional Sports Complex, would consist of developing the site with a 6,000-capacity, semi-pro, minor league baseball stadium and new City Parks and Recreation facilities, including a new recreational center; aquatics center; and baseball, softball, and soccer fields. The land use plan under the Proposed Project comprises four subareas: the baseball stadium and stadium retail hospitality, the City Parks and Recreation facilities, commercial retail, and the Community Recreation Center, as shown on Figure 5, *Conceptual Land Use Plan*. The proposed changes to the General Plan land use designations and zoning are described below under "Related Implementation Actions."

The Proposed Project would also require street widening and intersection improvements, with half-width to potentially full-width improvements along Vineyard Avenue, Riverside Drive, and Chino Avenue.

Table 1, *Proposed Project Amenities Summary*, shows the land use designations proposed for each subarea of the Proposed Project and the acreage, building square feet, and number of amenities for each component of the Proposed Project. As shown in Table 1, the Proposed Project would result in 540,750 square feet of commercial building space, 450,000 square feet of stadium space, and 272,000 square feet of parking structures.

Table 1 Proposed Project Amenities Summary

Land Use	Acres	Building Square Feet			Number of Amenities
		Commercial	Parking	Stadium	
PA 1 BASEBALL STADIUM	**16.01**	**—**	**185,000**	**450,000**	**6,000-Seat Capacity 1,600 Parking Spaces**
Baseball Field Facility	11.33	—	—	—	6,000-Seat Capacity
Conditioned Space	—	—	—	110,000	—
Unconditioned Space	—	—	—	340,000	—
Parking Structure A (4-stories)	4.68	—	185,000	—	1,600 parking spaces
PA 2 COMMERCIAL RETAIL	**19.62**	**45,000**	**—**	**—**	**1,500 Parking Spaces**
Retail/Commercial, East	5.06	45,000	—	—	—
Surface Parking, East	14.56	—	—	—	1,500 parking spaces
PA 3 BASEBALL STADIUM RETAIL Stadium Retail and Hospitality	**4.58**	**91,000**	**—**	**—**	**100 Rooms**
Retail/Commercial	2.17	21,000	—	—	—
Hotel	2.41	70,000	—	—	100 Rooms
PA 4 BASEBALL STADIUM RETAIL and Hospitality South	**8.54**	**114,000**	**—**	**—**	**250 Parking Spaces**
Retail/Commercial	6.54	114,000	—	—	—
Surface Parking, South	2.00	—	—	—	250 Parking Spaces
PA 5 CITY PARK, Active Fields	**110.90**	**23,300**		**—**	**2,000 Parking Spaces**
Multipurpose Fields (Soccer/Football)	41.13	—	—	—	13 Fields
Multiuse Fields (Baseball/Softball/Little League)	45.11	—	—	—	8 Fields
Park	10.87	23,000	—	—	—
Parking Structure B (3 stories)	3.59	—	87,000	—	1,000 Parking Spaces
Surface Parking, South	10.2	—	—	—	1,000 Parking Spaces
PA-6 CITY PARK, Indoor Athletic Facility	**7.58**	**159,450**	**—**	**—**	**388 Parking Spaces**
Indoor Athletic Facility	4.46	159,450	—	—	26 Courts
Surface Parking	3.12	—	—	—	388 Parking Spaces
PA-7 COMMUNITY RECREATION CENTER	**15.68**	**108,000**	**—**	**—**	**525 Parking Spaces**
Community Center/ Admin Building	3.46	70,000	—	—	—
Activity Area	8.05	38,000	—		1 Field/8 Courts
Recreation Surface Parking	4.17	—	—	—	525 parking spaces
Right-of-Way	*16.10*	—	—	—	—
TOTAL	**199.01**	**540,750**	**272,000**	**450,000**	**6,000-Seat Capacity 100 rooms 6,263 Parking Spaces**

The following paragraphs describe each of the four major components.

BASEBALL STADIUM AND BASEBALL STADIUM RETAIL

The Ontario Regional Sports Complex would create a 16-acre sports entertainment area with a semiprofessional baseball stadium in Planning Area (PA) 1, supported by an ancillary retail buildings (135,000 square feet) and a 100-room hotel (70,000 square feet) for a total of 205,000 square feet of retail and hotel uses in PA-3 and PA-4 in the northeastern portion of the project site.

CITY PARK

The western part of the 199-acre project site, west of Ontario Avenue and excluding the stadium site, would be dedicated for use as a regional sports park in PA-5 and PA-6. The 118.5-acre regional sports park would have 13 lighted soccer fields, 8 multiuse lighted baseball/softball fields, and a 159,450-square-foot indoor athletic facility.

COMMERCIAL RETAIL

The commercial retail area in PA-2 is east of Ontario Avenue and west of the Cucamonga Creek Flood Control Channel but excludes the southeast corner of the project site. The 19.62-acre area is envisioned with 45,000 square feet of retail and with a 14.25-acre surface parking area to accommodate 1,500 surface parking spaces.

COMMUNITY RECREATION AREA

The community recreation center in PA-7 is at the southeast corner of the project site. It would be bounded by the commercial retail area to the north, the Cucamonga Creek Flood Control Channel to the east, Chino Avenue to the south, and Ontario Avenue to the west. The community recreation center would include a 70,000-square-foot, state-of-the-art community center/administration building; new, 13,000-square-foot aquatics facility with outdoor pool; Little League field; 25,000-square-foot operator facility; picnic shelter; exercise stations; playground; outdoor skate park; and eight tennis and pickleball courts.

RELATED IMPLEMENTATION ACTIONS

General Plan Amendments and Zoning Changes

The Ontario Plan (TOP) current land use designations are Low-Density Residential and Medium Density Residential with an Affordable Housing Overlay. The Proposed Project would require changing the existing land use designations to Open Space–Parkland (OS-R) and Hospitality to allow for recreational amenities and ancillary retail. Approval of the Proposed Project would nullify the existing Armstrong Ranch Specific Plan and rezone the defined area of the plan. The proposed rezoning involves changing the area to Open Space–Recreation and Convention Center Support Retail (CCS).

SB 330 and SB 166 Compliance

SB 330 mandates that there be no net loss of residential capacity throughout the city, and SB 166 mandates that a jurisdiction maintains an inventory of sites suitable to fulfill its low and very low RHNA obligation at all times. TOP 2050 allowed for a total of 1,471 units within the 199-acre project site, which are required to be reallocated throughout the city as a result of the proposed project to comply with SB 330. The City identified parcels in the Vineyard Corridor south of the project site where it will change the land use designations from Low-Density to Medium-Density (see Figure 6, *Existing TOP 2050 Land Uses of the Project Area*, and Figure 7, *Proposed General Plan Amendment of the Project Area*). A total capacity of 1,471 units within the project site will be reallocated to the Vineyard Corridor. The Vineyard Corridor parcels, where the residential capacity will be increased to offset the

reduced capacity on the project site, include 94 acres currently designated as Low-Density and currently have a development capacity of 424 units under the TOP. SB 330 requires the total existing capacity for project site and the Vineyard Corridor parcels combined be maintained so the Vineyard Corridor parcels must be redesignated to support a minimum capacity of 1,895 units to comply with SB 330. To achieve this, the Proposed Project requires a General Plan Amendment designating the Vineyard Corridor parcels (94 acres) as Medium Density instead of Low-Density creating capacity for 2,075 units (see Figure 7). As a result, the proposed project exceeds the requirements of SB 330, creating capacity for 180 units more than required.

The City's Housing Element also designated four parcels (36 acres) fronting Vineyard Avenue within the project site in the site inventory and allocated 194 units of its low and very low income RHNA obligation to those sites. To comply with SB 166, the City must maintain an inventory of sites with the capacity to accommodate its low and very low income RHNA obligation at all times. To offset the loss of the 194 low and very low income units allocated to the project site, the Affordable Housing Overlay, a zoning designation, will be applied to two of the Vineyard Corridor parcels (19.25 acres). With the application of the Overlay, the Vineyard Corridor parcels will qualify as sites suitable to support housing affordable to low and very low income households under State law. The Housing Element estimated the proportion of the units that could be used to satisfy their low and very low income RHNA obligation based on the anticipated time frame when water and sewer would be available. Because the proposed project will bring back bone infrastructure to the Vineyard Avenue parcels earlier than anticipated, it is estimated that the 19.25 acres designated with the Affordable Housing Overlay will create capacity for 212 units affordable to low and very low income households. This not only maintains the city's current capacity, but also creates a surplus of 13 low and very low income units that can be used to meet future SB 166 requirements (see Figure 7).

Environmental Factors Potentially Affected

The City determined that the Ontario Regional Sports Complex would require preparation of an EIR to address all 20 environmental topics identified in the CEQA Guidelines; thus, an Initial Study was not prepared in conjunction with this NOP.

The proposed project could potentially affect the following environmental factors, and each will be addressed in the EIR:

- Aesthetics
- Agriculture & Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Geology/Soils
- Greenhouse Gas Emissions
- Hazards & Hazardous Materials
- Hydrology/Water Quality
- Land Use & Planning
- Mineral Resources
- Noise
- Population & Housing
- Public Services
- Recreation
- Transportation
- Tribal Cultural Resources
- Utilities & Service Systems
- Wildfire

The project site is on a list compiled pursuant to Government Code § 65962.5.

If you have further questions or require additional information, please contact Thomas Grahn, Senior Planner at 909-395-2413, or email tgrahn@ontarioca.gov.

Date: November 14, 2023

Signature:

Thomas Grahn, Senior Planner

ATTACHMENTS:

Figure 1: Regional Location

Figure 2: Local Vicinity

Figure 3: Aerial Photograph

Figure 4a: Assessor's Parcels in the Project Site

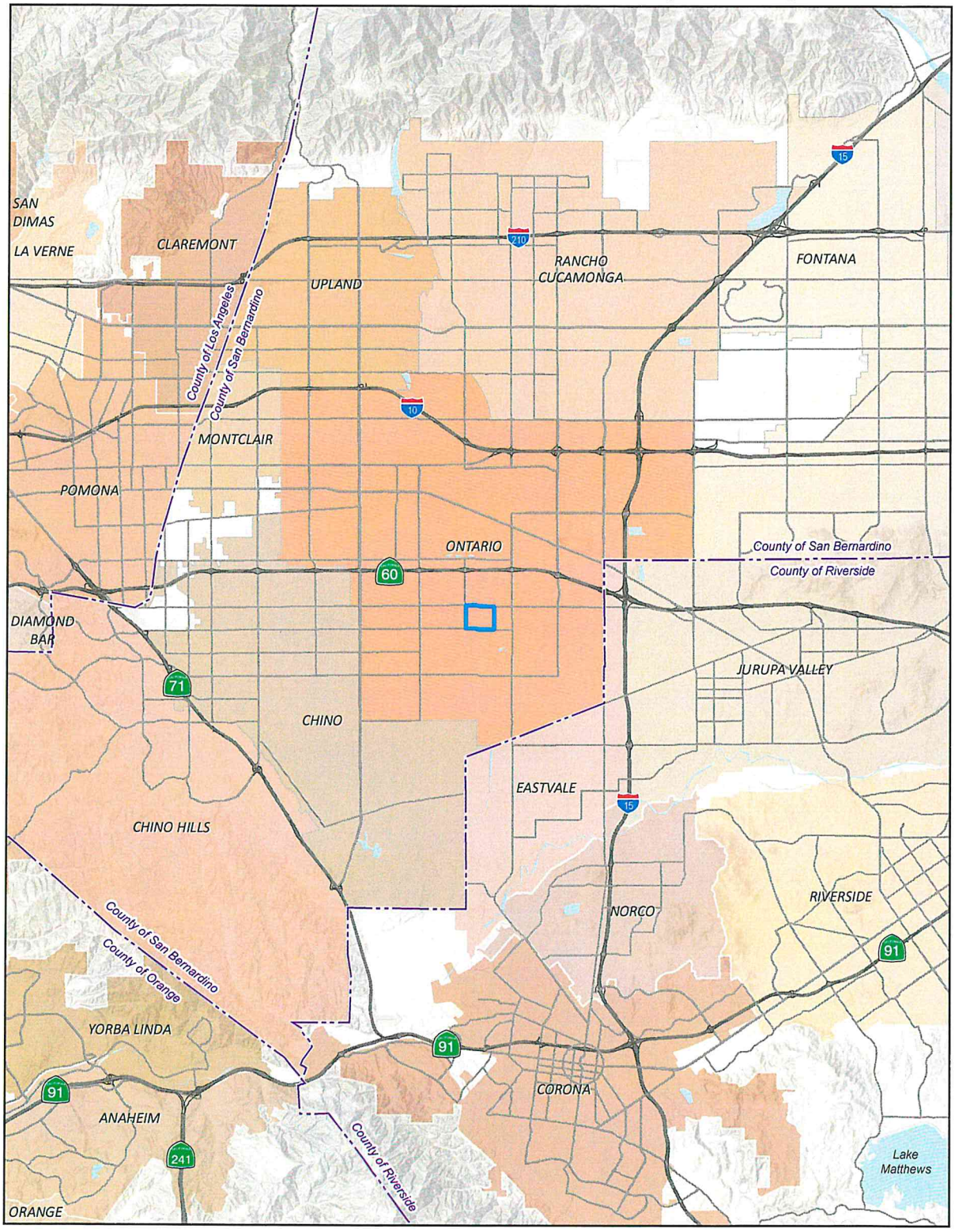
Figure 4b: Assessor's Parcels for SB 330/SB 166 Compliance

Figure 5: Conceptual Site Plan

Figure 6: Existing TOP 2050 Land Uses of the Project Area

Figure 7: Proposed General Plan Amendment of the Project Area

Figure 1 - Regional Location



Project Boundary

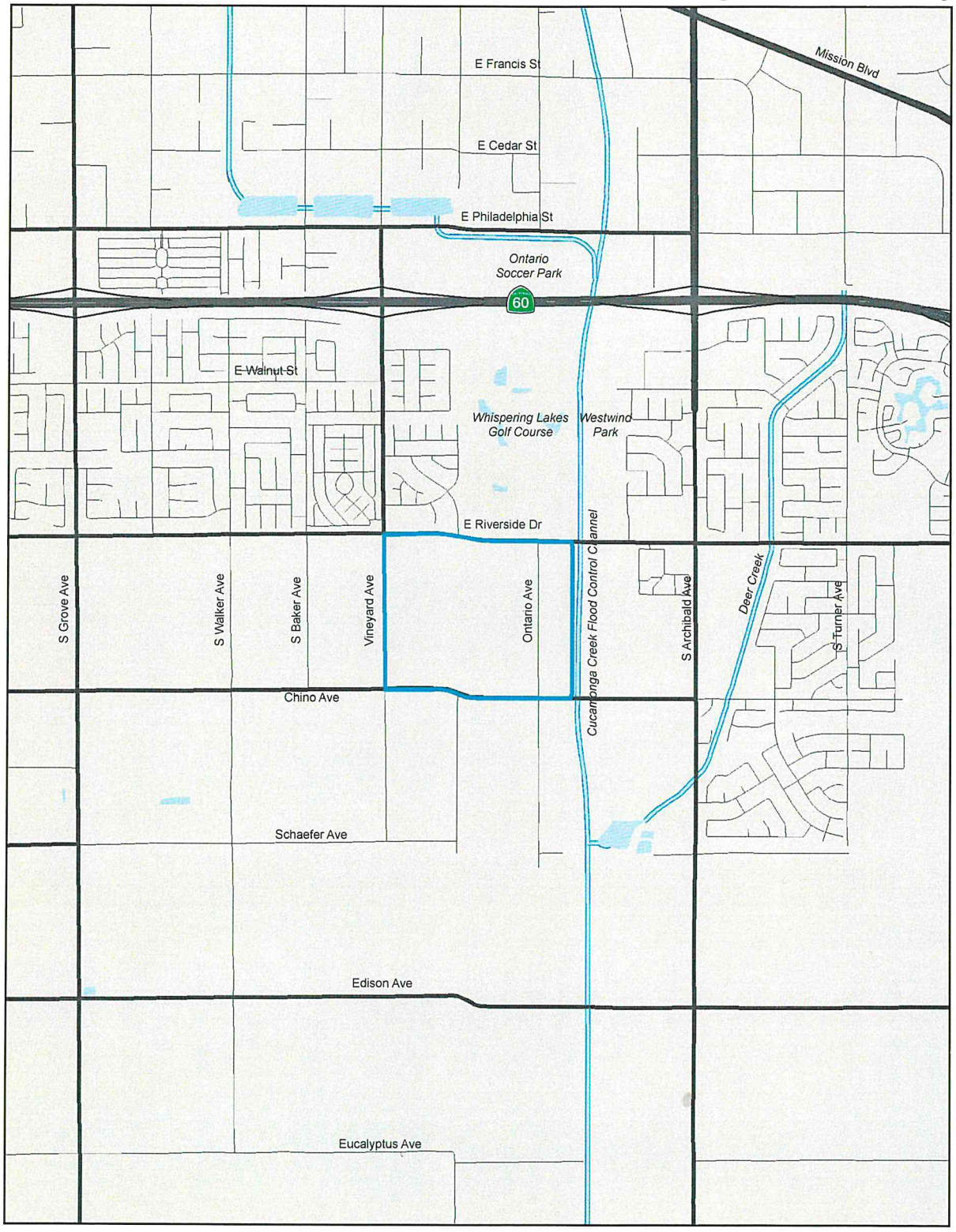
Note: Unincorporated county areas are shown in white.

Source: Generated using ArcMap 2023.

0 3
Scale (Miles)

PlaceWorks

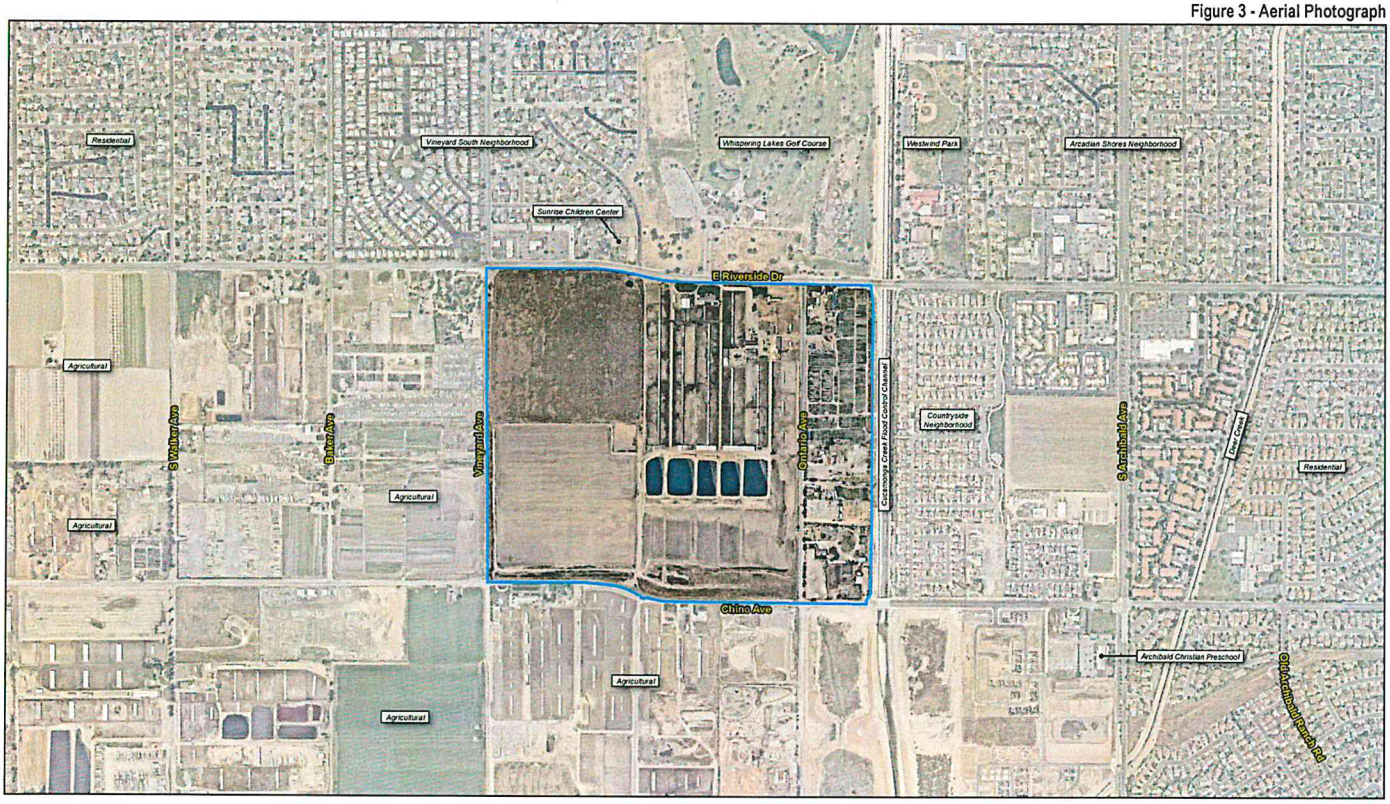
Figure 2 - Local Vicinity



Source: Generated using ArcMap 2023.

PlaceWorks

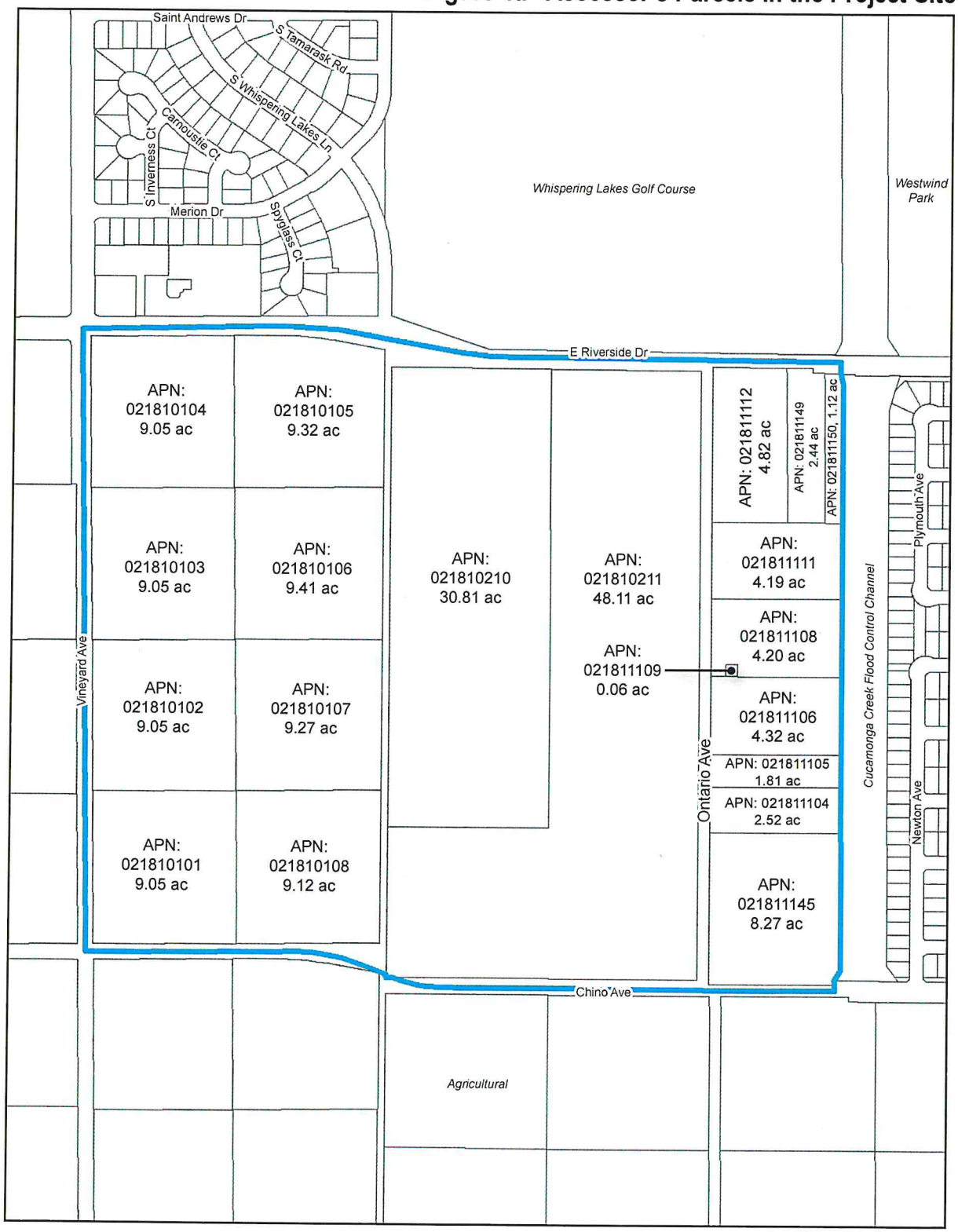
Figure 3 - Aerial Photograph



Source: Nearmap 2023.

PlaceWorks

Figure 4a - Assessor's Parcels in the Project Site



Project Boundary

Right-of-Way (ROW) is 13.04 acres.

0 600
Scale (Feet)

Source: San Bernardino County GIS 2023.

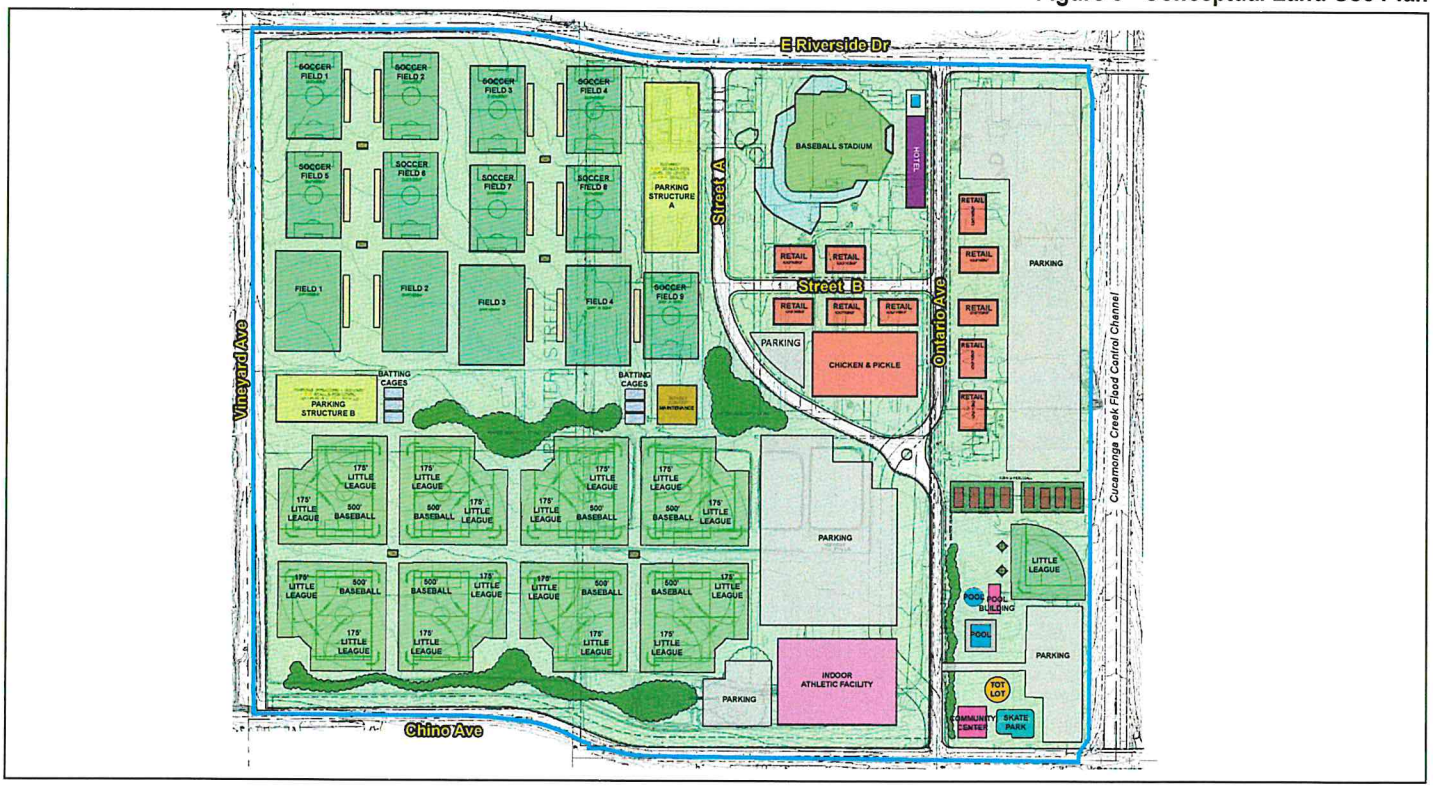
PlaceWorks

Figure 4b - Assessor Parcels SB330/SB166 Compliance

Source: San Bernardino County GIS 2023.

PlaceWorks

Figure 5 - Conceptual Land Use Plan



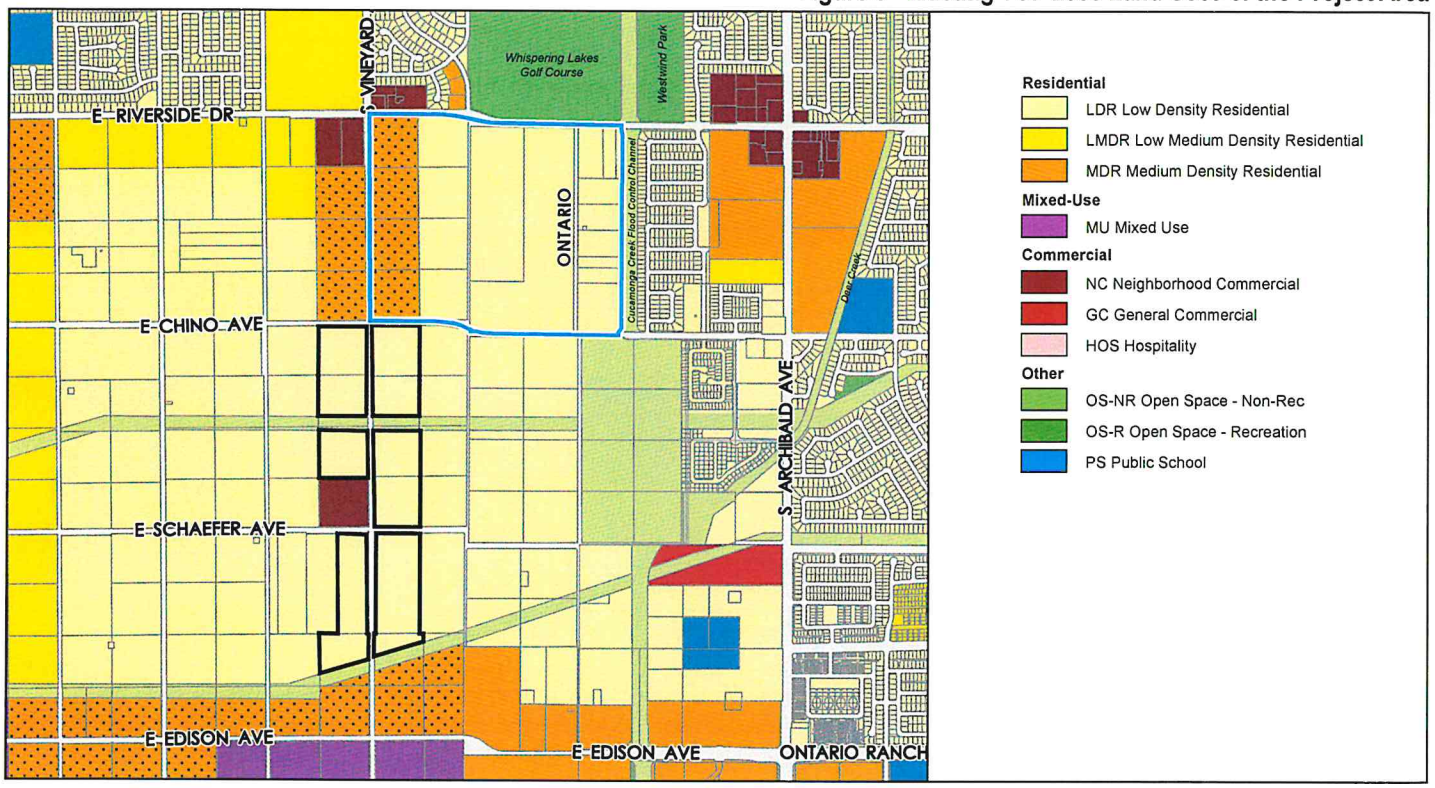
Project Boundary

0 500
Scale (Feet)

Source: RUM Design Group 2023; Ontario 2023.

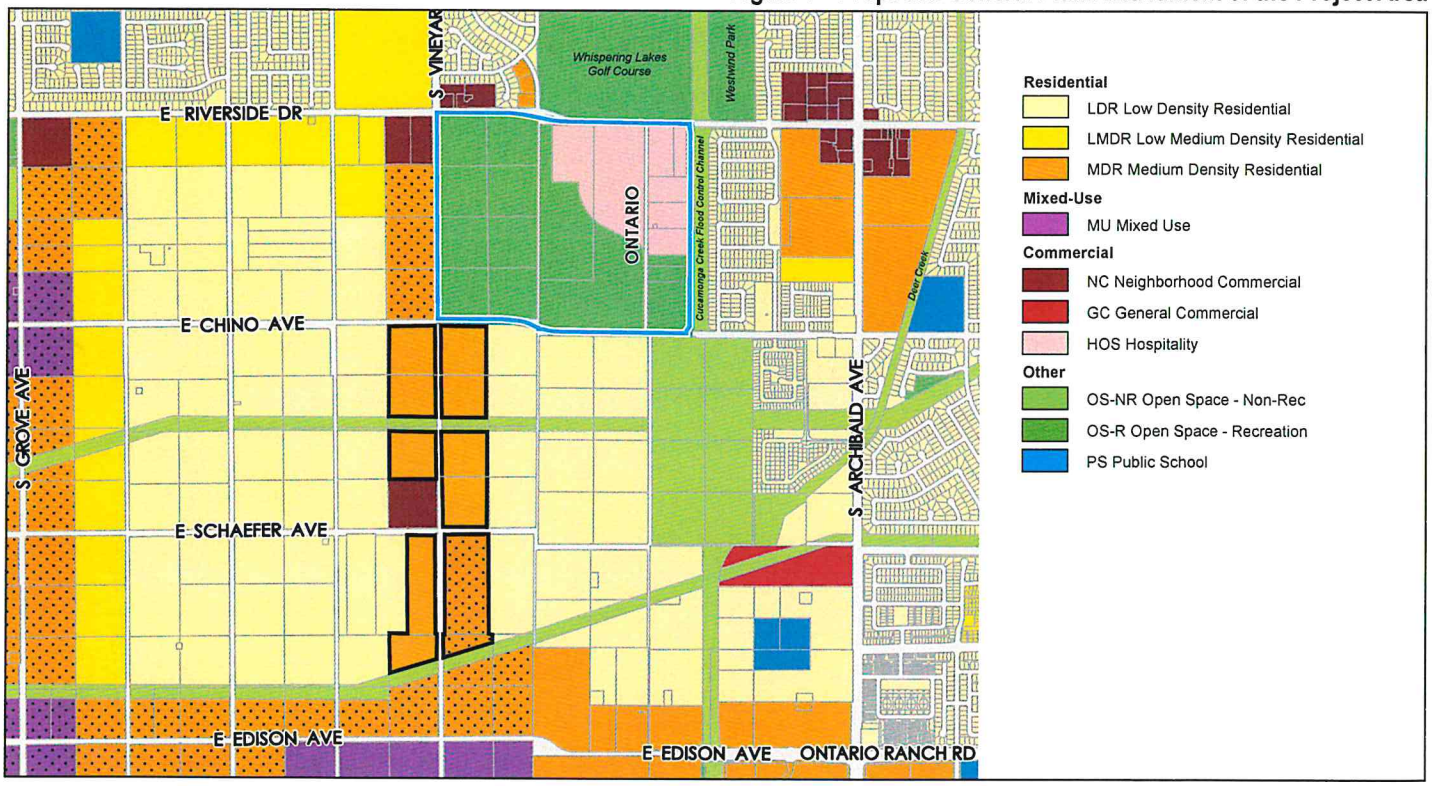
PlaceWorks

Figure 6 - Existing TOP 2050 Land Uses of the Project Area



Source: Ontario 2023.

Figure 7 - Proposed General Plan Amendment of the Project Area



Source: Ontario 2023.

Appendix A2 NOP SEIR

Appendices

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CLERK OF THE BOARD OF SUPERVISORS
COUNTY OF SAN BERNARDINO
CALIFORNIA
2023 SEP 14 PM 12:49

CITY OF ONTARIO SOUTHERN CALIFORNIA

NOTICE OF PREPARATION AND SCOPING MEETING CITY OF ONTARIO

Date:	September 15, 2023
Subject:	Notice of Preparation (NOP) and Scoping Meeting for Ontario Regional Sports Complex Subsequent Environmental Impact Report (SEIR)
To:	State Clearinghouse, State Responsible Agencies, State Trustee Agencies, Other Public Agencies, Interested Organizations
Lead Agency/Sponsor:	City of Ontario, Planning Department
Project Title:	Ontario Regional Sports Complex Subsequent Environmental Impact Report

NOTICE IS HEREBY GIVEN that the City of Ontario (Latitude 34°03'N / Longitude 117°39'W) will prepare a Subsequent Environmental Impact Report (SEIR) for Ontario Regional Sports Complex. The City is the lead agency for the project. The purpose of this notice is (1) to serve as a Notice of Preparation of an EIR pursuant to the California Environmental Quality Act (CEQA) Guidelines § 15082, (2) to advise and solicit comments and suggestions regarding the scope and content of the EIR to be prepared for the proposed project, and (3) to notice the public scoping meeting.

Consistent with Section 15168 and Section 15162 of the CEQA Guidelines, the City will prepare a Subsequent EIR to address program-level environmental impacts associated with amendments to the Armstrong Ranch Specific Plan (Approved Project), which was adopted pursuant to the EIR (SCH 2006111009) certified in December 2017 (Certified EIR).

Notice of Preparation: The City of Ontario, as lead agency, requests that responsible and trustee agencies respond in a manner consistent with § 15082(b) of the CEQA Guidelines and § 21080.4 of the Public Resources Code. Responsible agencies must submit any comments in response to this notice during the 30-day public review period. The public review period will commence on **September 15, 2023**, and will close on **October 16, 2023**. A copy of the NOP can be viewed electronically on the City's web page at: https://www.ontarioca.gov/Planning/Reports/EnvironmentalImpact.

Written Comments: Comments in response to this notice can be emailed to Thomas Grahn at tgrahn@ontarioca.gov or can be physically mailed to the address below by the close of the 30-day NOP review period at 5:00 pm on October°16, 2023.

City Hall, Planning Department
303 East "B" Street
Ontario, CA 91764

Please include the name, email, and/or telephone number of a contact person at your agency or organization who can answer questions about the comment.

CLERK OF THE BOARD
Received on: 9/14/23
Remove on: 10/17/23

Scoping Meeting: The City will hold an open-house-style scoping meeting in conjunction with this NOP to present the project and the SEIR process and to provide an opportunity for agency representatives and the public to assist the lead agency in determining the scope and content of the environmental analysis for the SEIR. The open-house scoping meeting will be hosted on the evening of Wednesday, September 27, 2023, 6:00 pm to 8:00 pm, at the Westwind Park Community Center at 2455 E Riverside Drive in Ontario.

Project Location

The approximately 190-acre project site is in the southern portion of the City of Ontario, known as the Ontario Ranch, as shown on Figure 1, *Regional Location*. The project site is bounded to the north by Riverside Drive, to the south by Chino Avenue, to the west by the unimproved right-of-way for Vineyard Avenue, and to the east by the Cucamonga Creek Flood Control Channel (see Figure 2, *Local Vicinity*, and Figure 3, *Aerial Photograph*). Regional access to the site is provided by State Route 60 (SR-60) north of the site and Interstate 15 (I-15) east of the site. Local access is provided by Riverside Drive, Chino Avenue, and Ontario Avenue.

APNs

Assessor's Parcel Numbers (APN) within the project site include: 218-101-04, 218-101-03, 218-101-02, 218-101-01, 218-101-05, 218-101-06, 218-101-07, 218-101-08; 218-102-10, 218-102-11; 218-111-12, 218-111-49, 218-111-50, 218-111-11, 218-111-08, 218-111-09, 218-111-10, 218-111-06, 218-111-05, 218-111-04, 218-111-45 (see Figure 4, *Assessor's Parcels in the Project Site*).

Project Description

The Armstrong Ranch Specific Plan (Approved Project) was adopted in December 2017 and allows for the development of up to 891 residential dwelling units comprising a variety of single-family detached and attached dwelling units. The Specific Plan Area comprises six individual neighborhood Planning Areas, as shown on Figure 5, *Armstrong Ranch Specific Plan*.

The Proposed Project, known as the Ontario Regional Sports Complex, is a revision to the Approved Project and would consist of developing the site with a 6,000-capacity, semi-pro, minor league baseball stadium and new City Parks and Recreation facilities, including a new recreational center; aquatics center; and baseball, softball, and soccer fields. The land use plan under the Proposed Project comprises four subareas: the baseball stadium and stadium retail hospitality, the City Parks and Recreation facilities, commercial retail, and the Community Recreation Center, as shown on Figure 6, *Conceptual Land Use Plan*. The proposed changes to the General Plan land use designations and zoning are described below under "Related Implementation Actions."

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Parking Structure A (4-stories)	4.68	—	185,000	—	1,600 parking spaces
PA 2 COMMERCIAL RETAIL	**19.62**	**45,000**	—	—	**1,500 Parking Spaces**
PA-2A Retail/Commercial – East	5.06	45,000	—	—	—
Surface Parking - East	14.56	—	—	—	1,500 parking spaces
PA 3 BASEBALL STADIUM RETAIL – Hospitality	**4.58**	**91,000**	—	—	**100 Rooms**
PA-3A Retail/Commercial	2.17	21,000	—	—	—
PA-3B Hotel	2.41	70,000	—	—	100 Rooms
PA 4 BASEBALL STADIUM RETAIL – Hospitality South	**8.54**	**114,000**	—	—	**250 Parking Spaces**
PA-4A Retail/Commercial	6.54	114,000	—	—	—
Surface Parking - South	2.00	—	—	—	250 Parking Spaces
PA 5 CITY PARK – Active Fields	**110.90**	**23,300**		—	**2,000 Parking Spaces**
PA 5A Multi-Purpose Fields (Soccer/Football)	41.13	—	—	—	13 Fields
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PA-7A Community Center/ Admin Building	3.46	70,000	—	—	—
PA-7B Activity Area	8.05	38,000	—		1 Field/8 Courts
Recreation Surface Parking	4.17	—	—	—	525 parking spaces
Right-of-Way	***7.89***	—	—	—	—
TOTAL	**190.8**	**540,750**	**272,000**	**450,000**	**6,000 Capacity 100 rooms 6,263 Parking Spaces**

The following paragraphs describe each of the four major components.

BASEBALL STADIUM AND BASEBALL STADIUM RETAIL

The Ontario Regional Sports Complex would create a 16-acre sports entertainment area with a semiprofessional baseball stadium in Planning Area (PA) 1, supported by an ancillary retail buildings (135,000 square feet) and a 100-room hotel (70,000 square feet) for a total of 205,000 square feet of retail and hotel uses in PA-3 and PA-4 in the northeastern portion of the project site.

CITY PARK

The western part of the 190.8-acre project site, west of Ontario Avenue and excluding the stadium site, would be dedicated for use as a regional sports park in PA-5 and PA-6. The 118.5-acre regional sports park would have 13 lighted soccer fields, 8 multiuse lighted baseball/softball fields, and a 159,450-square-foot indoor athletic facility.

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The commercial retail area in PA-2 is east of Ontario Avenue and west of the Cucamonga Creek Flood Control Channel but excludes the southeast corner of the project site. The 19.62-acre area is envisioned with 45,000 square feet of retail and with a 14.25-acre surface parking area to accommodate 1,500 surface parking spaces.

COMMUNITY RECREATION AREA

The community recreation center in PA-7 is at the southeast corner of the project site. It would be bounded by the commercial retail area to the north, the Cucamonga Creek Flood Control Channel to the east, Chino Avenue to the south, and Ontario Avenue to the west. The community recreation center would include a 70,000-square-foot, state-of-the-art community center/administration building; new, 13,000-square-foot aquatics facility with outdoor pool; Little League field; 25,000-square-foot operator facility; picnic shelter; exercise stations; playground; outdoor skate park; and eight tennis and pickleball courts.

RELATED IMPLEMENTATION ACTIONS

General Plan Amendments and Zoning Changes

The Ontario Plan (TOP) land use designations within the Armstrong Ranch Specific Plan are Low-Density Residential and Medium Density Residential with an Affordable Housing Overlay. The Proposed Project would require changing the existing land use designations to Open Space–Parkland (OS-R) and Hospitality to allow for recreational amenities and ancillary retail. Approval of the Proposed Project would nullify the Armstrong Ranch Specific Plan and rezone the defined area of the plan. The proposed rezoning involves changing the area to Open Space–Recreation and Convention Center Support Retail (CCS).

SB 330 and SB 166 Compliance

Changes to the residential land use designations require compliance with Senate Bill (SB) 330 and SB 166. The 891 units in the specific plan must be reallocated throughout the city. To comply with the City's SB 330 unit-count requirements, the City has identified parcels in the Vineyard Corridor, south of the project site, where it can change the land use designations. These parcels consist of 88.3 acres of Low-Density, which have a development capacity of 397 units. If 19.3 acres of this land has an Affordable Housing Overlay, it would result in a surplus of 1,518 units (SB 330) and 212 units (SB 166). These units would compensate for the loss of units in the City's Housing Element Sites Inventory due to the Proposed Project.

Environmental Factors Potentially Affected

The City determined that the Ontario Regional Sports Complex would require preparation of an SEIR to address all 20 environmental topics identified in the CEQA Guidelines; thus, an Initial Study was not prepared in conjunction with this NOP.

The proposed project could potentially affect the following environmental factors, and each will be addressed in the SEIR:

- Aesthetics
- Agriculture & Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Geology/Soils
- Greenhouse Gas Emissions
- Hazards & Hazardous Materials
- Hydrology/Water Quality
- Land Use & Planning
- Mineral Resources
- Noise
- Population & Housing
- Public Services
- Recreation
- Transportation
- Tribal Cultural Resources
- Utilities & Service Systems
- Wildfire

The project site is on a list compiled pursuant to Government Code § 65962.5.

If you have further questions or require additional information, please contact Thomas Grahn, Senior Planner at 909-395-2413, or email tgrahn@ontarioca.gov.

Date: September 15, 2023

Signature:

Thomas Grahn, Senior Planner

ATTACHMENTS:

Figure 1: Regional Location

Figure 2: Local Vicinity

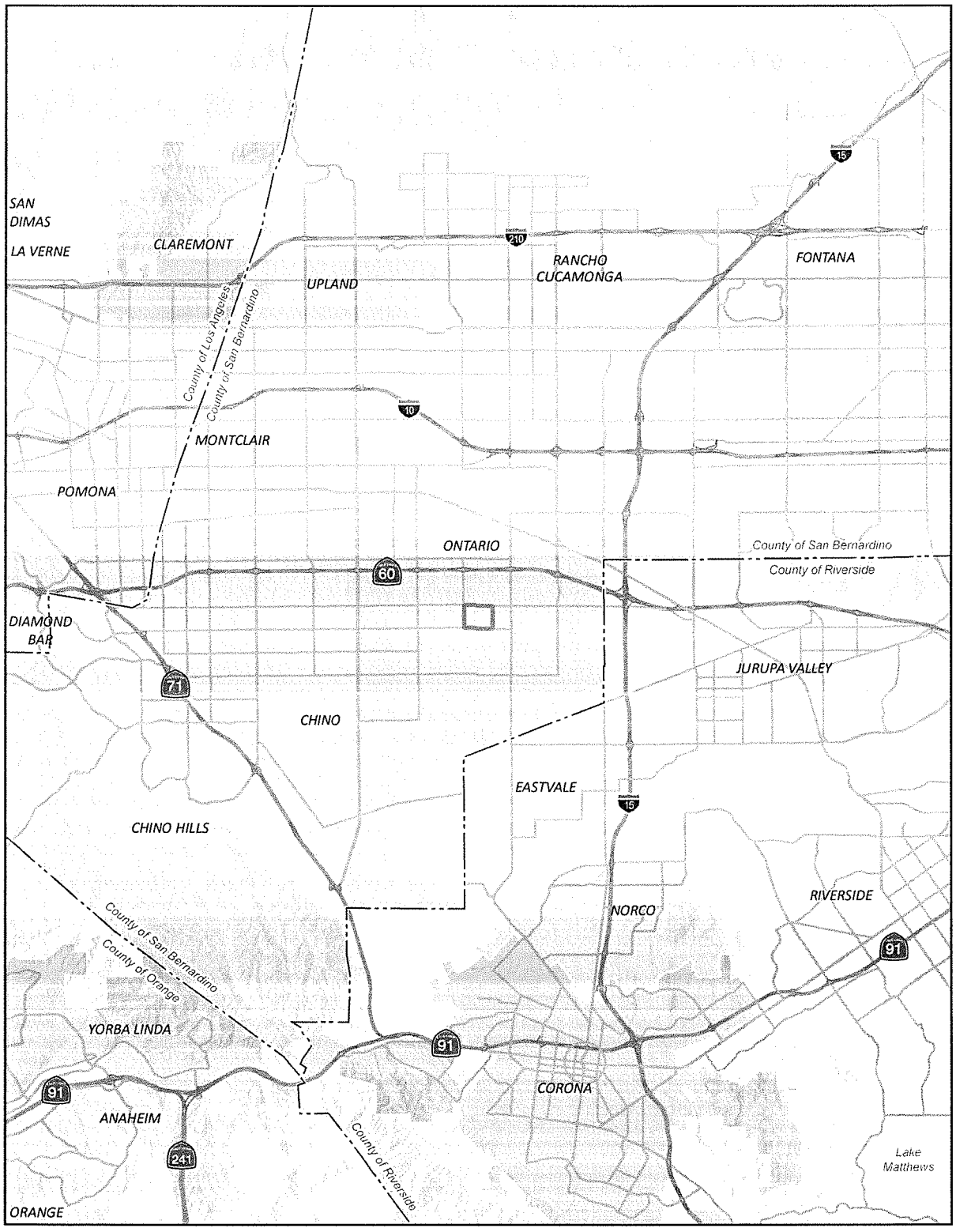
Figure 3: Aerial Photograph

Figure 4: Assessor's Parcels in the Project Site

Figure 5: Armstrong Ranch Specific Plan

Figure 6: Conceptual Site Plan

Figure 1 - Regional Location



Project Boundary

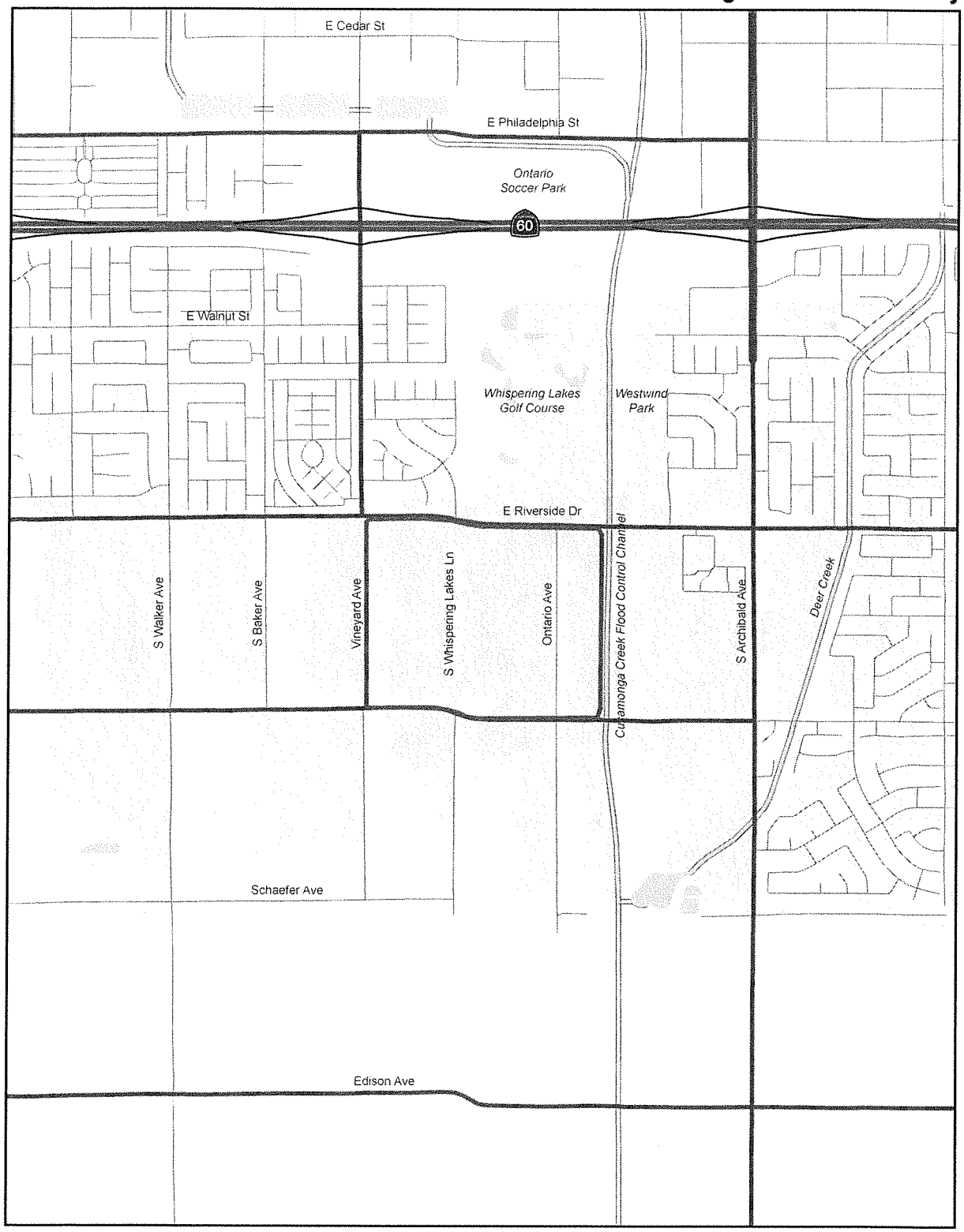
Note: Unincorporated county areas are shown in white.

Source: Generated using ArcMap 2023.

0 3
Scale (Miles)

PlaceWorks

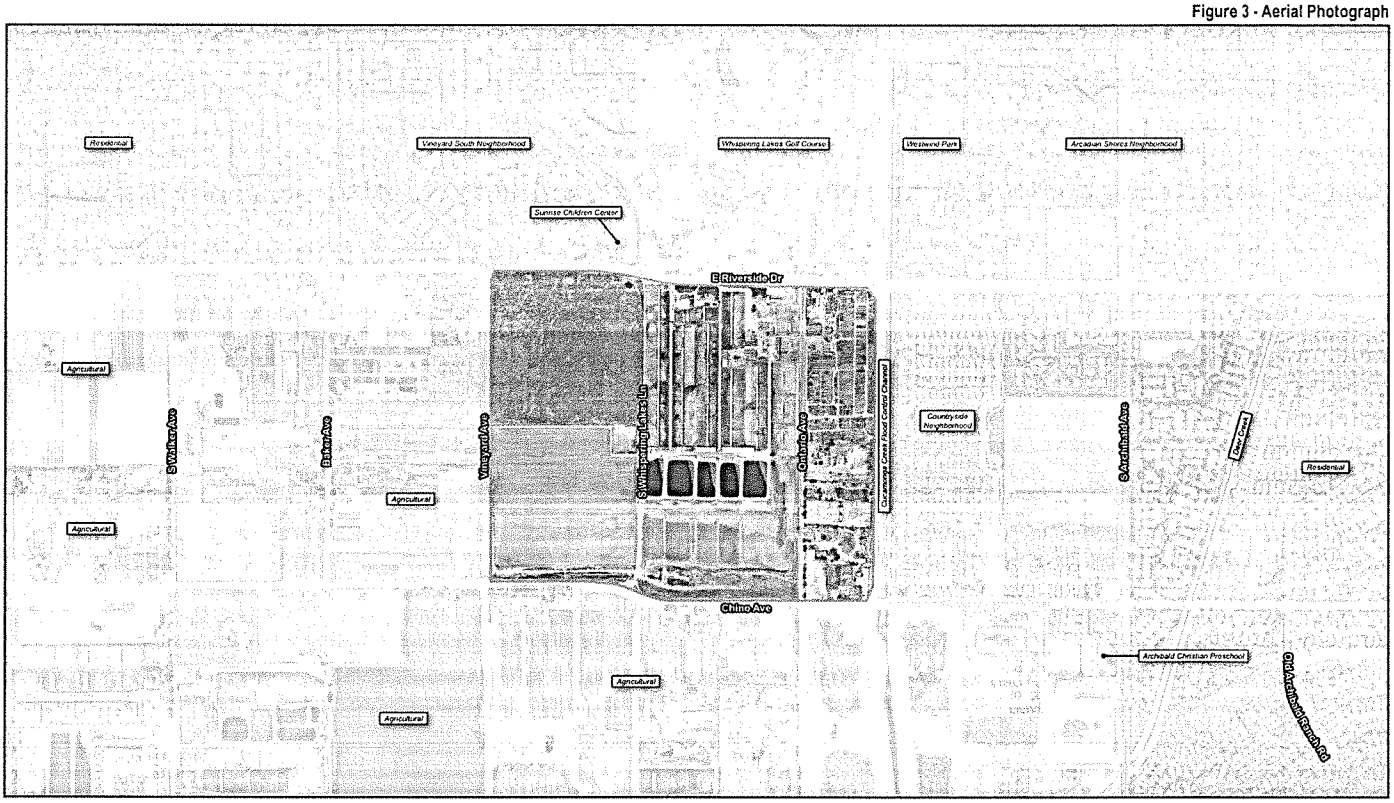
Figure 2 - Local Vicinity



Source: Generated using ArcMap 2023.

PlaceWorks

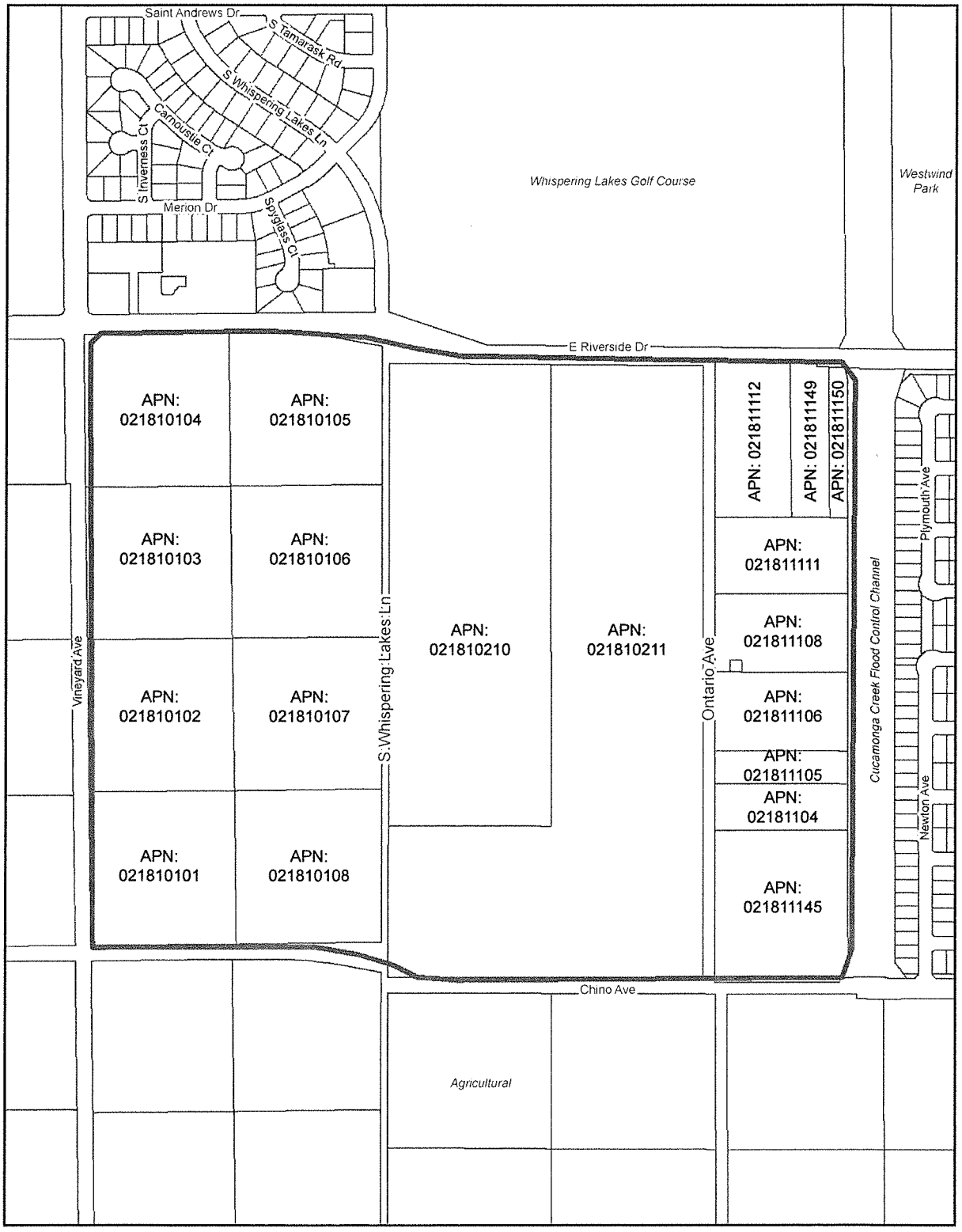
Figure 3 - Aerial Photograph



Source: Nearmap 2023.

PlaceWorks

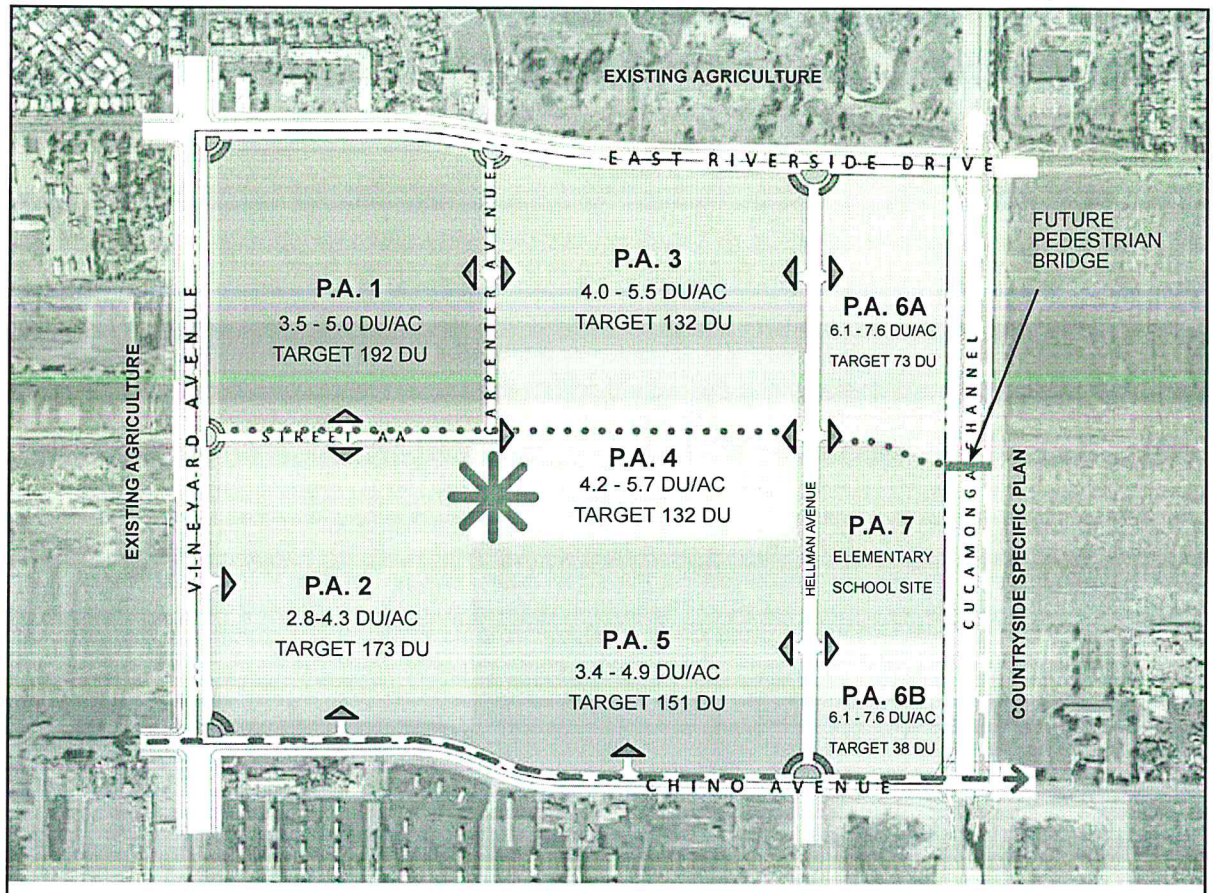
Figure 4 - Assessor's Parcels in the Project Site



Source: San Bernardino County GIS 2023.

PlaceWorks

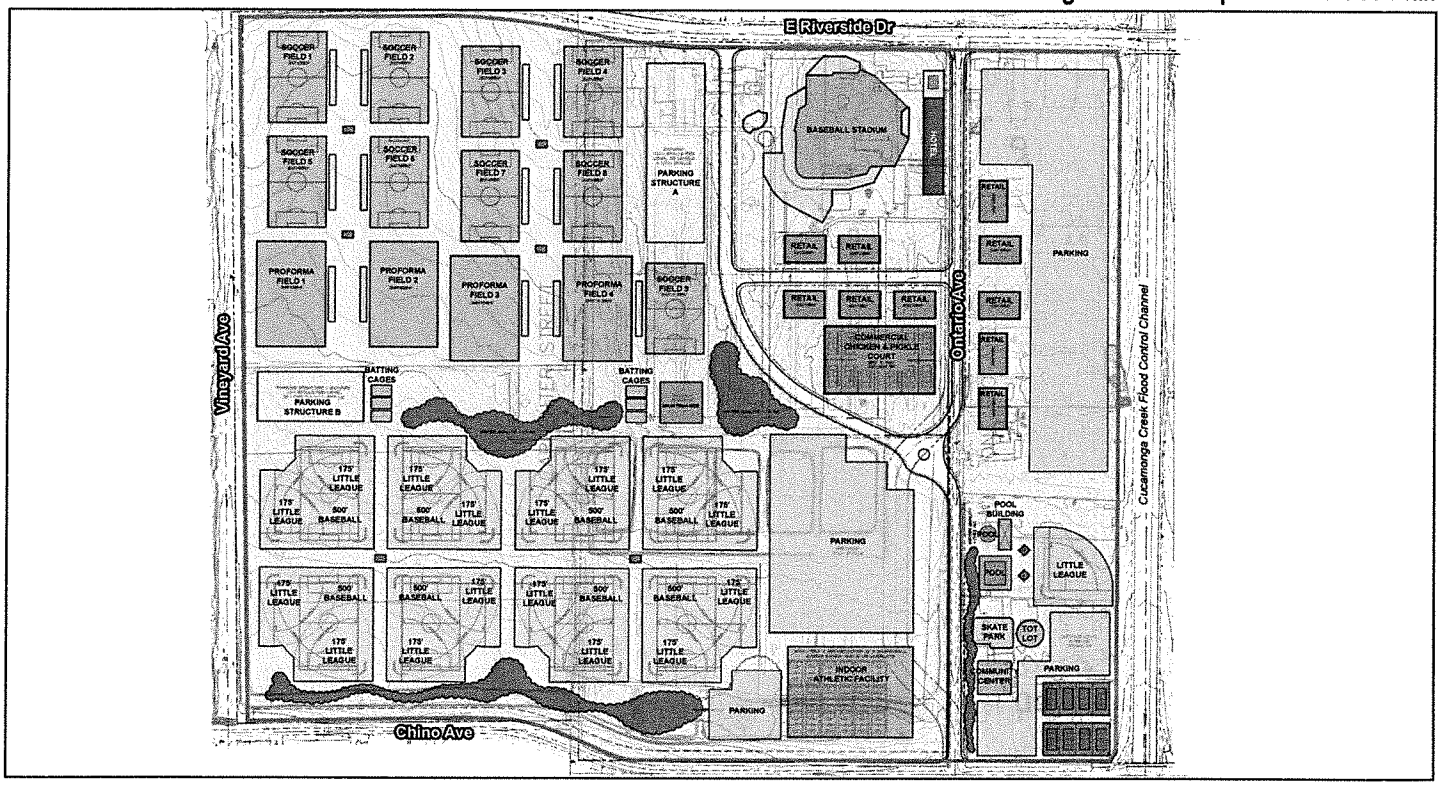
Figure 5 - Armstrong Ranch Specific Plan



Source: Ontario 2017.

PlaceWorks

Figure 6 - Conceptual Land Use Plan



Project Boundary

0 500
Scale (Feet)

Source: RUM Design Group 2023; Ontario 2023.

PlaceWorks

Appendix B1 NOP EIR Comments

Appendices

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From: Thomas Grahn <TGrahn@ontarioca.gov>
Sent: Tuesday, November 14, 2023 10:09 AM
To: Kimberly Ruddins <Kruddins@ontarioca.gov>; Nicole Vermilion <nvermilion@placeworks.com>
Subject: Fwd: Ontario Regional Sports Complex

- Tom

Begin forwarded message:

From: CEQAReview <ceqareview@dtsc.ca.gov>
Date: November 14, 2023 at 7:41:47 AM PST
To: Thomas Grahn <TGrahn@ontarioca.gov>
Cc: "Purvis, Tamara@DTSC" <Tamara.Purvis@dtsc.ca.gov>, "Wiley, Scott@DTSC" <Scott.Wiley@dtsc.ca.gov>
Subject: Ontario Regional Sports Complex

Hi Thomas Grahn-

The Department of Toxic Substances Control received the NOP of the DEIR with a State Clearinghouse number of 2023110328. Our records indicate that there is also a similar project (difference of 9 acres in the project description) with a State Clearinghouse of 2006111009. The 2006 project was part of the Armstrong Specific Plan, and the 2023 description did not mention it. Is this the reason it became a new project? Should we reference the two SCH #'s as one project or should we expect the 2006 project to have its own DEIR forthcoming?

Thanks for your response and reach out if you would like more clarification of my inquiry!

[dtsc.ca.gov]

Dave Kereazis
Associate Environmental Planner
HWMP-Permitting (CEQA Unit)
916-255-6446
Dave.Kereazis@dtsc.ca.gov
Department of Toxic Substances Control
California Environmental Protection Agency

NATIVE AMERICAN HERITAGE COMMISSION

Governor's Office of Planning & Research

Nov 17 2023

STATE CLEARINGHOUSE

November 16, 2023

Thomas Grahn
City of Ontario
303 East B Street
Ontario, CA 91764

Re: 2023110328, Ontario Regional Sports Complex Project, San Bernardino County

Dear Mr. Grahn:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements**. If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

AB 52

CHAIRPERSON
Reginald Pagaling
Chumash

VICE-CHAIRPERSON
Buffy McQuillen
Yokayo Pomo, Yuki, Nomlaki

SECRETARY
Sara Dutschke
Miwok

PARLIAMENTARIAN
Wayne Nelson
Luiseño

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Stanley Rodriguez
Kumeyaay

COMMISSIONER
Laurena Bolden
Serrano

COMMISSIONER
Reid Milanovich
Cahuilla

COMMISSIONER
Vacant

EXECUTIVE SECRETARY
Raymond C. Hitchcock
Miwok, Nisenan

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

- **a.** A brief description of the project.
- **b.** The lead agency contact information.
- **c.** Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
- **d.** A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

- **a.** For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

- **a.** Alternatives to the project.
- **b.** Recommended mitigation measures.
- **c.** Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

- **a.** Type of environmental review necessary.
- **b.** Significance of the tribal cultural resources.
- **c.** Significance of the project's impacts on tribal cultural resources.
- **d.** If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

- **a.** Whether the proposed project has a significant impact on an identified tribal cultural resource.
- **b.** Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:

i. Planning and construction to avoid the resources and protect the cultural and natural context.

ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

i. Protecting the cultural character and integrity of the resource.

ii. Protecting the traditional use of the resource.

iii. Protecting the confidentiality of the resource.

c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).

e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).

2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.

3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).

4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:

- **a.** The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
- **b.** Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (https://ohp.parks.ca.gov/?page_id=30331) for an archaeological records search. The records search will determine:

- **a.** If part or all of the APE has been previously surveyed for cultural resources.
- **b.** If any known cultural resources have already been recorded on or adjacent to the APE.
- **c.** If the probability is low, moderate, or high that cultural resources are located in the APE.
- **d.** If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.

- **a.** The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
- **b.** The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:

a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.

b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.

a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.

b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.

c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Cameron.Vela@nahc.ca.gov.

Sincerely,

Cameron Vela

Cameron Vela
Cultural Resources Analyst

cc: State Clearinghouse

From:	Thomas Grahn
To:	Nicole Vermilion; Lexie Zimny
Cc:	Moses Kim
Subject:	FW: Notice of Preparation (NOP) - Response - Ontario Sports Complex
Date:	Monday, December 11, 2023 3:28:52 PM
Attachments:	Outlook-d0uepcxo.png 5.1 City of Eastvale - NOP of SEIR Regional Sports Complex Response Letter (11.16.23).pdf

---

From: Allen Lim <alim@eastvaleca.gov>
Sent: Monday, November 20, 2023 3:56 PM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Cc: Jamie Cerda <jcerda@eastvaleca.gov>; David Murray <dmurray@eastvaleca.gov>; Gustavo Gonzalez <ggonzalez@eastvaleca.gov>
Subject: Notice of Preparation (NOP) - Response - Ontario Sports Complex

Hello Thomas,

Thank you for giving the City of Eastvale the opportunity to review the NOP. Please view the following response letter in regard to the proposed Ontario Regional Sports Complex.

Should you have any questions please feel free to reach out.

Kind Regards,
Allen

Allen Lim | Associate Planner

CITY OF EASTVALE | T: 951.361.0900 | D: 951.703.4461
12363 Limonite Avenue | Suite 910 | Eastvale, CA 91752
alim@eastvaleca.gov | **eastvaleca.gov [eastvaleca.gov]**

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Solutions-Driven – *courageous, creative, and collaborative results*

CITY OF EASTVALE
12363 Limonite Avenue | Suite 910 | Eastvale, CA 91752
951.361.0900

November 20, 2023

Thomas Grahn, Senior Planner
Ontario Planning Department
303 East "B" Street
Ontario, CA 91764

Sent via email to: tgrahn@ontarioca.gov

RE: NOTICE OF PREPERATION (NOP) AND SCOPING MEETING FOR THE ONTARIO REGIONAL SPORTS COMPLEX NON-TIERED ENVIRONMENTAL IMPACT REPORT (EIR) – NOTICE RECEIVED 11.16.23

Dear Mr. Grahn:

Thank you for the opportunity to comment on the Notice of Preparation (NOP) and Scoping Meeting for the Ontario Regional Sport Complex Non-Tiered Environmental Impact Report (EIR). Eastvale values its relationship with neighboring jurisdictions and is not opposed to development of this site; however, this project has the potential to generate traffic impacts in Ontario and Eastvale. The City of Eastvale offers the following comments for your consideration:

- **Area to be Studied –** According to the Riverside County Transportation Department's Traffic Impact Analysis (TIA) Guidelines, *the minimum area to be studied shall include any intersection of "Collector" or higher classification street, with "Collector" or higher classification streets, at which the proposed project will add 50 or more peak hour trips, not exceeding a 5-mile radius from the project site. The Transportation Department may require deviation from these requirements based on area conditions*.

  Please view the attached exhibit illustrating the intersections that the City of Eastvale requests be included as part of the study area within the TIA. In addition, contribution of fair share costs for any mitigations needed for the applicable intersections (as provided in the attached exhibit), shall also be considered.

- **Draft EIR** - The City of Eastvale will be awaiting to review the Draft EIR for the Ontario Regional Sports Complex.

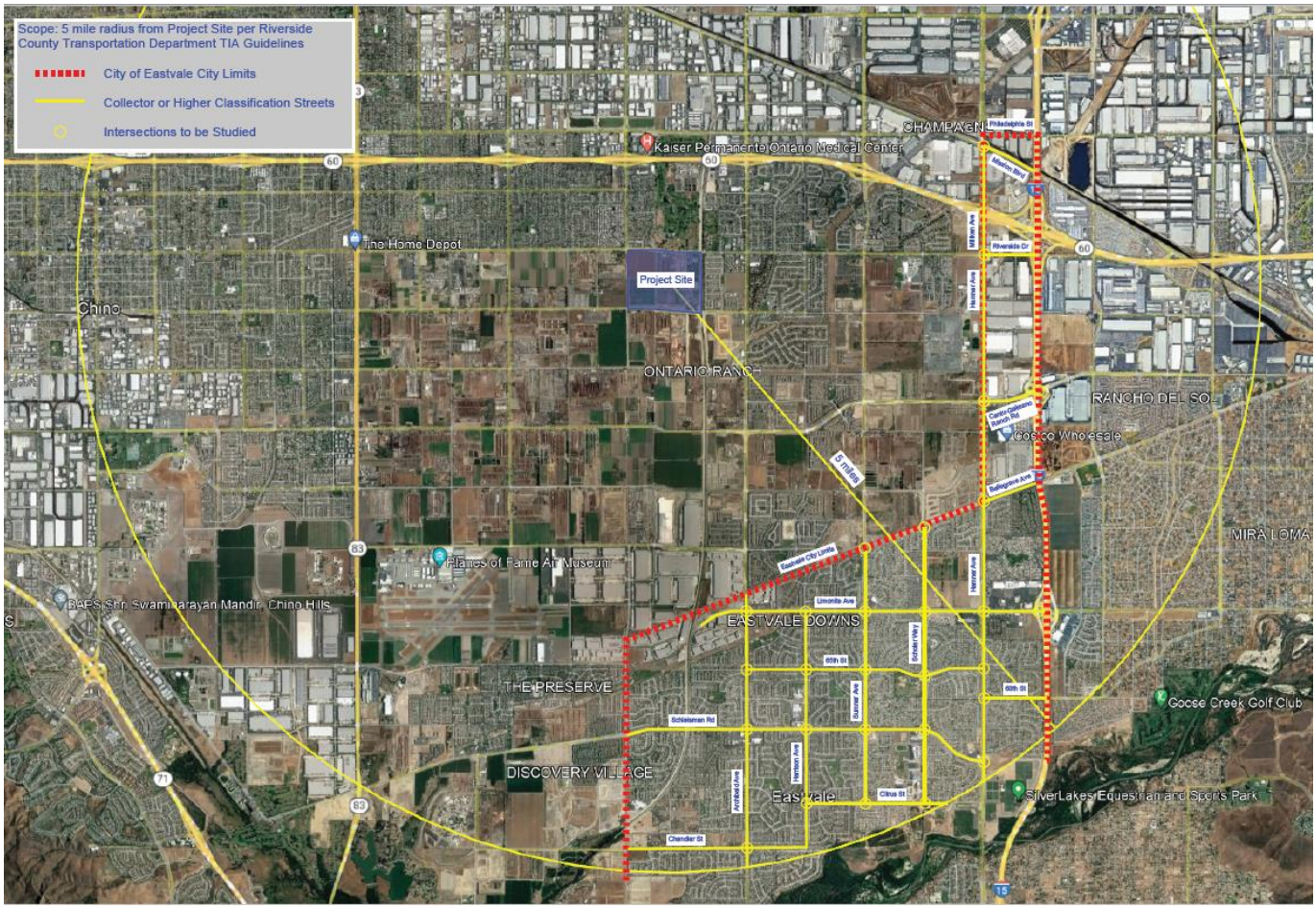
Eastvale staff would like to request a meeting to discuss these comments and potential solutions that address concerns for both cities. Please contact me at (951) 703-4499 or ggonzalez@eastvaleca.gov to set a date and time to meet.

We look forward to working cooperatively with the City of Ontario on regional issues that affect our respective communities.

Sincerely,

Gustavo N. Gonzalez, AICP
Community Development Director

Exhibit:


Scope: 5 mile radius from Project Site per Riverside County Transportation Department TIA Guidelines
City of Eastvale City Limits
Collector or Higher Classification Streets
Intersections to be Studied
Kaiser Permanente Ontario Medical Center
The Home Depot
Project Site
Chino
ONTARIO RANCH
CHAMPAGNE
RANCHO DEL SO
Costco Wholesale
5 miles
MIRA LOMA
Planes of Fame Air Museum
BAPS Shri Swaminarayan Mandir, Chino Hills
EASTVALE DOWNS
THE PRESERVE
DISCOVERY VILLAGE
Eastvale
Goose Creek Golf Club
SilverLakes Equestrian and Sports Park

City of Ontario
City Hall, Planning Department
Attn: Mr. Thomas Grahn
303 East "B" Street
Ontario, CA 91764

November 28, 2023

Dear Mr. Grahn:

I have reviewed the Notice of Preparation for the Ontario Regional Sports Complex, dated November 14, 2023 (SCH Number 2023110328.) Please see the comments below regarding the scope and content to be addressed for the proposed project.

a. Since the indicated parcels are zoned as agricultural, to include dairy operations, what are the associated environmental impacts and issues that warrant mitigation?
b. What are the environmental impacts, including cumulative impacts, and associated mitigation measures to local wildlife such as the burrowing owl and other sensitive species?
c. What are the negative effects of artificial lighting from this sports complex on local wildlife and migrating birds?
d. What are the environmental impacts, including cumulative impacts, and associated mitigation measures to declining vegetation communities to include sensitive species, such as alluvial fan sage scrub?
e. What are the proposed project's construction and operational emissions and compare those emissions to South Coast AQMD's recommended regional and localized CEQA air quality significance thresholds?
f. What mitigation measures are warranted due to the increase in traffic flow in terms of a higher risk for safety of drivers and pedestrians as well as delays and backups along the surrounding residential streets?
g. Ask that a priority be placed constructing infrastructure for public transportation, creating pedestrian-oriented environments, bike paths, which will reduce reliance on the automobile for access to the sports complex.
h. Establish and use design standards that improve the visual quality of the sports complex development and create unified, distinctive, and attractive mixed-use esthetics.
i. What are the sports complex operating hours and the impact of these hours on the quality of life for local residents along the routes and traffic corridors?
j. What are the environmental impacts from noise during construction, amount of light pollution to local residential areas, and stormwater runoff to include protection of the Cucamonga Creek Channel?

Thank you for your time and consideration.

Lois Sicking Dieter
LPSicking@cs.com
(c/text) (909) 560-2092
Resident of Upland, CA

EUNICE M. ULLOA
Mayor

KAREN C. COMSTOCK
Mayor Pro Tem

CURTIS BURTON
CHRISTOPHER FLORES
MARC LUCIO
Council Members

DR. LINDA REICH
City Manager

CITY of CHINO

December 13, 2023

Thomas Grahn
City of Ontario Planning Department
303 East "B" Street
Ontario, CA 91764

Re: Notice of Preparation (NOP) and Scoping Meeting for Ontario Regional Sports Complex Subsequent Environmental Impact Report (SEIR)

Dear Thomas,

This letter is in response to the Notice of Preparation (NOP) and Scoping Meeting for Ontario Regional Sports Complex Subsequent Environmental Impact Report (SEIR), made available on November 14, 2023. The City's comments are outlined below:

Traffic / Transportation

1) The projects Traffic Impact Analysis should include the LOS analysis of any intersections and roadway segments expected to have 50 or more peak hour trips added by the project. The peak hour should not only include the typical morning and afternoon peak periods but an analysis of anticipated event arrival and dismissal peak periods for major events including weekends. A worse-case scenario should be included in the analysis. Impacts to adjacent facilities should be identified and mitigation measures recommended and conditioned upon the project.

2) As the project is expected to attract regional use, impacts to regional facilities such as freeways, major arterials and public transportation systems should be included to determine anticipated needs for services and impacts to the transportation system to ensure regional movement of traffic is not significantly impacted.

Public Works

3) The Regional Sports complex seems to be tributary to the Lower Cucamonga Spreading Grounds and Cucamonga Creek. Cucamonga Creek does convey to Mill Creek please describe the changes, if applicable, to any of the constructed wetlands in the Mill Creek wetlands.

13220 Central Avenue, Chino, California 91710
Mailing Address: P.O. Box 667, Chino, California 91708-0667
(909) 334-3250 • (909) 334-3720 Fax
Web Site: www.cityofchino.org

4) Please specify any deviations from the Regional Board letter dated 11/14/2016 to the design capture volume of the regional natural treatment system wetlands BMP to which this was a part of the development known as New Model Colony to which captured and treated areas by the Mill Creek Wetlands were roughly allocated by land use type.

Noise

5) The EIR should include an analysis on what mitigation measures would be put in place to mitigate noise impacts from the proposed baseball stadium or other parts of the complex that could be used for other events such as concerts, festivals, monster truck events, etc.

If you have any questions, please contact me by email at mhitz@cityofchino.org, or you can call me at 909-334-3448.

Sincerely,

Chris Cortez
Assistant Planner

cc: Andrea Gilbert, Acting City Planner
Dennis Ralls, Transportation Manager

Mr. Thomas Grahn, Senior Planner
City of Ontario
303 East B Street
Ontario, CA 91764

13 December 2023

Re: Proposed EIR-Ontario Regional Sports Complex

Mr. Grahn,

The following is a short list of subjects I would like to see thoroughly discussed and resolved during the preparation of the EIR.

1. TRAFFIC: What is the complete plan for speedy traffic into and out of the Stadium during baseball games and other significant activities held at the Complex?
2. STREET IMPROVEMENTS: What is the plan for major improvements to the adjacent streets to accommodate the increased traffic?
3. UNION CONTRACTORS: Will you make an effort to bring local labor unions in to consult about the planned construction and include a PLA to insure quality workmanship?
4. SOLAR PANELS: Will you commit to the use of Solar panels and batteries to the greatest extent possible for Stadium electrical power?
5. COMMUNITY INPUT: Please provide more education and opportunity for citizen participation not just the minimum.

Sincerely,

Raymond Smith
3937 San Lorenzo River Road
Ontario 91761
rfs702@verizon.net

City of Ontario
City Hall, Planning Department
Attn: Mr. Thomas
Grahn TGrahn@ontarioca.gov
303 East “B” Street
Ontario, CA 91764

December 14, 2023

Dear Mr. Grahn:

I have reviewed the Notice of Preparation (NOP) for the Ontario Regional Sports Complex, dated November 14, 2023. Please see the comments below regarding my concerns that need to be addressed for this proposed project.

I agree with the NOP list of the following project issues: Aesthetics, Agriculture and Forestry Resources, Air Quality, Biological Resources, Cultural Resources, Cumulative Effects, Drainage/Absorption, Economics/Jobs, Energy, Flood Plain/Flooding, Geology/Soils, Greenhouse Gas Emissions, Growth Inducement, Hazards & Hazardous Materials, Hydrology/Water Quality, Land Use/Planning, Mandatory Findings of Significance, Mineral Resources, Noise, Population/Housing, Public Services, Recreation, Schools/Universities, Septic System, Sewer Capacity, Solid Waste, Transportation, Tribal Cultural Resources, Utilities/Service Systems, Vegetation, Wetland/Riparian, and Wildfire.

As a resident living close to this proposed project, the issues of the highest priority to my family and neighborhood are:

a. Transportation, specifically an increase in traffic for an already busy residential area. This includes Air Quality and Greenhouse Gas Emissions. What will the city do to keep trucks off streets where they are not permitted?
b. This land has been used for many years as dairy farms and currently has manure/affluent pits. What is the specific process to clean and dispose of manure in order to provide for safe drinking water, no contamination to the water table, and make the land safe for use as a sports park? Is the manure considered a hazardous waste?
c. What are the proposed project environmental impacts, including direct, indirect, and cumulative impacts to residents, plants and wildlife?
d. Due to the increase in traffic during construction and when the project is completed, what public safety measures will be in place to protect the safety of drivers, pedestrians and bicyclists?
e. What are the hours this sports park will be open and the sports field lights on (noise and light pollution)? Will the lights be on a shut off timer and it be fenced in to prevent use after hours?

Thank you for your time and consideration.

Tina Silva
Volunteer for Truck Safety Coalition
Tsilva6766@msn.com
1321 S. Dahlia Ave.
Ontario, CA 91762

December 15, 2023

SENT VIA EMAIL

RETURN RECEIPT REQUESTED VIA EMAIL

City of Ontario
City Hall, Planning Department
Attn: Mr. Thomas Grahn
TGrahn@ontarioca.gov
303 East "B" Street
Ontario, CA 91764

RE: NOP Ontario Regional Sports Complex EIR

Dear Mr. Grahn:

I have reviewed the City of Ontario's Notice of Preparation (NOP) for the Ontario Regional Sports Complex, dated November 14, 2023. By this letter, I'm providing my comments below, and want the EIR for this proposed project to address my concerns.

I agree with the City's NOP list of the following project issues:

Aesthetics, Agriculture and Forestry Resources, Air Quality, Biological Resources, Cultural Resources, Cumulative Effects, Drainage/Absorption, Economics/Jobs, Energy, Flood Plain/Flooding, Geology/Soils, Greenhouse Gas Emissions, Growth Inducement, Hazards & Hazardous Materials, Hydrology/Water Quality, Land Use/Planning, Mandatory Findings of Significance, Mineral Resources, Noise, Population/Housing, Public Services, Recreation, Schools/Universities, Septic System, Sewer Capacity, Solid Waste, Transportation, Tribal Cultural Resources, Utilities/Service Systems, Vegetation, Wetland/Riparian, and Wildfire.

As a resident affected by this proposed project, the issues of the highest priority to my family are:

1. Transportation, specifically an increase in traffic for an already busy residential area. This includes Air Quality and Greenhouse Gas Emissions.
2. This land has been used for many years as dairy farms and currently has manure/effluent pits. What is the specific process to clean and dispose of manure to provide safe drinking water, no contamination to the water table, and make the land safe for use as a sports park? Is the manure considered a hazardous waste?
3. What are the proposed project environmental impacts, including direct, indirect, and cumulative impacts on residents, plants, and wildlife?
4. Due to the increase in traffic during construction and when the project is completed, what public safety measures will be in place to protect the safety of drivers, pedestrians and bicyclists?
5. What are the hours this sports park will be open and the sports field lights on (noise and light pollution)? Will the lights be on a shutoff timer and fenced in to prevent use after hours?
6. Cultural and historical. These lands were occupied by indigenous peoples for thousands of years prior to the City of Ontario's existence. What is being done to protect the historic record and honor those people? Since the dairy industry has played a significant role in the history of Ontario and its economy, how will that be preserved and respected?

7. This project will require increased amounts of signage for directing traffic and advertising the amenities/businesses within. Signage size, type, and amount can become excessive and should be significantly restricted to accommodate the aesthetics of the community.
8. What is the expected carbon footprint of construction and on-going operation? This should be lowered beyond today's standards since the project will be long-lasting. Alternative energy sources should be considered?
9. Economically, if this project reaches the construction phase, it should be built with 100% union labor. The hotel and other businesses or contracted services should have a unionized workforce. All effort should be made to prioritize hiring from Ontario so that 90% of the workforce lives in the city. There must be a commitment to fostering diversity and promoting minority, women, Veteran, and small business through this project by providing supportive efforts that help them bid for construction, operation, and maintenance with a minimum of 90% of awards going to them. Large contractors/operators must be required to use 75% minority, women, veteran, small Ontario businesses to win contracts/bids.
10. With high winds and flash flooding regular occurrences in Ontario, what is the plan to mitigate and protect the project and surrounding community/neighborhoods?
11. From a fiscal aspect, how will this proposed project compare to using the same funds to generate equivalent amenities throughout Ontario rather than concentrating them in this one area that is difficult to access by 70% of residents? What are the operational costs for the city?
12. Water supply. What is being done to use reclaimed water for irrigation? How much additional water will be needed to support this project in both construction and on-going operations? Where will that water come from and how will it be sustained over time given the increased housing construction and warehousing in the city? How will sewar systems be impacted?
13. What is the impact on utilities and service systems? How will the increased demand generated by this project be addressed so that it will not impact residents? Will power and communication systems be trenched? If trenched, how far will this impact streets and other rights of way beyond the footprint of this project?
14. Will residents be given priority for use of this "Regional" project? What are the estimates of resident/non-resident usage? How much of the resulting project will be open to the public, free of charge and how much will be pay-for-use? Will a police substation be included? Will a fire station or paramedic center be included?
15. What kind of retail/shopping will be allowed? What will their hours of operation be? What type of hotel and its hours of operation?

Respectfully submitted,

Chris Robles
Chris@FairOntario.com
1945 E. Harvard Privado #C
Ontario, CA 91764

Mayor L. Dennis Michael | **Mayor Pro Tem** Lynne B. Kennedy
Council Members Ryan A. Hutchison, Kristine D. Scott, Ashley N. Stickler
City Manager John R. Gillison

CITY OF RANCHO CUCAMONGA

10500 Civic Center | Rancho Cucamonga, CA 91730 | 1-909-477-2700 | www.CityofRC.us

Via Electronic Mail

December 15, 2023

Thomas Grahn
Senior Planner
City of Ontario
303 East "B" Street
Ontario, CA 91764

Re: Comments on Notice of Preparation for the Ontario Regional Sports Complex Subsequent EIR

Dear Mr. Grahn:

I am writing to comment on the updated Notice of Preparation (NOP) for the proposed Ontario Regional Sports Complex Subsequent EIR. The City of Rancho Cucamonga appreciates the opportunity to participate in the scoping process for this significant project, which seeks to develop a new minor league baseball stadium and sports complex in Ontario Ranch. In response to the initial release of the NOP, the City of Rancho Cucamonga provided comments on October 16, 2023. We have reviewed the updated NOP, and thank you for updating the project description. It has been expanded to include new details, including a map showing which parcels are proposed to be utilized for SB330 and SB166 compliance. However, the project description and updated NOP only address some of our comments.

Our previous letter also addressed statements from several City of Ontario officials expressing the City's desire to create a new home for the Rancho Baseball, LLC., franchise, which currently plays its home games at LoanMart Field (the Epicenter) in the City of Rancho Cucamonga, with the stated intent of relocating the team from Rancho Cucamonga to this new facility in the City of Ontario. If this is indeed Ontario's intended course of action, the City of Rancho Cucamonga asked that it be disclosed in the revised NOP as part of the project description. The revised NOP includes information about the proposed development of a Regional Sports Complex with a semiprofessional baseball stadium. However, no clarification is provided on the statements made by several City of Ontario officials expressing the City's desire to create a new home for the Rancho Baseball, LLC. franchise. Since no clarification is provided on this issue, we assume the City of Ontario will work to establish a second minor league baseball team in the area. Alternatively, if the City of Ontario intends to create a new home for the Rancho Baseball, LLC. franchise, the environmental impacts of moving this *local and* regional draw from one city to another should be disclosed in the Subsequent EIR, including impacts to the City of Rancho Cucamonga. Otherwise, if Ontario's intent is to establish a new team to play at the stadium, then that should likewise be disclosed in the Subsequent EIR. Without fully understanding the intent to relocate the Rancho Baseball, LLC., franchise, it is difficult to fully comment on the necessary considerations and analysis for the Subsequent EIR.

While we acknowledge and appreciate that some changes were made to the NOP, we still request that the Subsequent EIR address each of the comments made in our October 16, 2023 letter. A copy of that letter is attached for your reference. In conclusion, we emphasize the importance of a comprehensive and transparent environmental review process for the proposed Ontario Regional Sports Complex. We are excited about the potential benefits for the region such a facility might provide. Please consider all of our comments during the development of the EIR, and feel free to contact me if you require any additional information or clarification. We

appreciate the City of Ontario sharing the NOP with the City of Rancho Cucamonga and request that you continue to notify the City of Rancho Cucamonga of all future steps and opportunities to participate in the environmental review process.

Sincerely,

Matt Marquez
Director of Planning and Economic Development
City of Rancho Cucamonga

Attachments (1)

1) October 16, 2023 Letter from the City of Rancho Cucamonga

From:	Thomas Grahn
To:	Nicole Vermilion; Lexie Zimny
Cc:	Kimberly Ruddins
Subject:	FW: Ontario Sports Complex comment
Date:	Friday, December 15, 2023 3:12:18 PM

From: Estela Ballon <egballon2@gmail.com>
Sent: Friday, December 15, 2023 12:59 PM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Subject: Ontario Sports Complex comment

December 15, 2023

City of Ontario
City Hall, Planning Department
Attn: Mr. Thomas Grahn
TGrahn@ontarioca.gov
303 East "B" Street
Ontario, CA 91764

Dear Mr. Grahn:

I have reviewed the Notice of Preparation (NOP) for the Ontario Regional Sports Complex, dated November 14, 2023. I oppose this project at this time primarily because the residents in the area have not been notified in a meaningful and targeted way, that I know of. This is a project which according to city advertisements will bring 1.2 million people to this area. Residents in a 2 mile radius should be targeted with information about this project because it will impact the area in a significant way. I am a college-educated, English dominant resident of 20 years, and I was not even aware of the city newsletter that is considered one form of notifying residents of projects. I fear that other residents don't have access to notices about the project. Please see the comments below regarding my concerns that need to be addressed for this proposed project.

I agree with the NOP list of the following project issues: Aesthetics, Agriculture and Forestry Resources, Air Quality, Biological Resources, Cultural Resources, Cumulative Effects, Drainage/Absorption, Economics/Jobs, Energy, Flood Plain/Flooding, Geology/Soils, Greenhouse Gas Emissions, Growth Inducement, Hazards & Hazardous Materials, Hydrology/Water Quality, Land Use/Planning, Mandatory Findings of Significance, Mineral Resources, Noise, Population/Housing, Public Services, Recreation, Schools/Universities, Septic System, Sewer Capacity, Solid Waste, Transportation, Tribal Cultural Resources, Utilities/Service Systems, Vegetation, Wetland/Riparian, and Wildfire.

As a longtime resident living close to this proposed project, the issues of the highest priority to my family are:

a. Transportation, specifically an increase in traffic for an already busy residential area. This area already has a lot of semi-trucks traffic as well. This includes Air Quality and Greenhouse Gas Emissions. All of the 60 freeway exits from Grove to Haven including

Vineyard and Archibald) may be impacted as well Riverside Dr. itself. There are many houses and a mobile home park (at Vineyard) along Riverside Drive that will be impacted.

b. This land has been used for many years as dairy farms and currently has manure/effluent pits. What is the specific process to clean and dispose of manure in order to provide for safe drinking water, no contamination to the water table, and make the land safe for use as a sports park? Is the manure considered a hazardous waste?
c. What are the proposed project environmental impacts, including direct, indirect, and cumulative impacts on residents, plants, and wildlife?
d. What are the hours this sports park will be open and the sports field lights on (noise and light pollution)? Will the lights be on a shutoff timer and fenced in to prevent use after hours?

Again, in addition to the environmental concerns noted above, I would like for the residents in a 2 mile radius to be informed of this large project in an effective and thorough way so that they can comment on it. Thank you for your time and consideration.

Estela G. Ballón

Estela G. Ballon
egballon2@gmail.com
2854 S Hope Ave
Ontario CA 91761

From:	Thomas Grahn
To:	Nicole Vermilion; Lexie Zimny
Cc:	Kimberly Ruddins
Subject:	FW: Notice of Preparation (NOP) for the Ontario Regional Sports Complex, dated November 14, 2023.
Date:	Friday, December 15, 2023 11:56:24 AM

From: ESQ ESQ <esqprecious@yahoo.com>
Sent: Friday, December 15, 2023 10:48 AM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Subject: Notice of Preparation (NOP) for the Ontario Regional Sports Complex, dated November 14, 2023.

City Hall, Planning Department
Attn: Mr. Thomas Grahn
Page
December 15, 2023
City of Ontario
City Hall, Planning Department
Attn: Mr. Thomas Grahn
TGrahn@ontarioca.gov
303 East “B” Street
Ontario, CA 91764

Dear Mr. Grahn:
I have reviewed the Notice of Preparation (NOP) for the Ontario Regional Sports Complex, dated November 14, 2023. Please see the comments below regarding my concerns that need to be addressed for this proposed project.
I agree with the NOP list of the following project issues: Aesthetics, Agriculture and Forestry Resources, Air Quality, Biological Resources, Cultural Resources, Cumulative Effects, Drainage/Absorption, Economics/Jobs, Energy, Flood Plain/Flooding, Geology/Soils, Greenhouse Gas Emissions, Growth Inducement, Hazards & Hazardous Materials, Hydrology/Water Quality, Land Use/Planning, Mandatory Findings of Significance, Mineral Resources, Noise, Population/Housing, Public Services, Recreation, Schools/Universities, Septic System, Sewer Capacity, Solid Waste, Transportation, Tribal Cultural Resources, Utilities/Service Systems, Vegetation, Wetland/Riparian, and Wildfire.
As a resident living close to this proposed project, the issues of the highest priority to my family are:

1. Transportation, specifically an increase in traffic for an already busy residential area. This includes Air Quality and Greenhouse Gas Emissions.
2. This land has been used for many years as dairy farms and currently has manure/affluent pits. What is the specific process to clean and dispose of manure in order to provide for safe drinking water, no contamination to the water table, and make the land safe for use as a sports park? Is the manure considered a hazardous waste?
3. What are the proposed project environmental impacts, including direct,

indirect, and cumulative impacts on residents, plants, and wildlife?

4. Due to the increase in traffic during construction and when the project is completed, what public safety measures will be in place to protect the safety of drivers, pedestrians and bicyclists?
5. What are the hours this sports park will be open and the sports field lights on (noise and light pollution)? Will the lights be on a shutoff timer and fenced in to prevent use after hours?

The ripple effect: historically speaking, sports complexes lead to increased rents including small businesses and increased overall cost of living. A lot of us are already living paycheck to paycheck just to keep up with the rents. Homelessness will increase even more because of greedy landlords. Landlords are at the root of working ppl becoming homeless. Seventy percent of CA are renters….the Roman Empire fell after they built the Colosseum…Ontario already has other sports complexes, do we really need another one?

Thanks.

Esther Schmall
1221 n vineyard Ave 73
Ontario ca 91764

December 15, 2023

City of Ontario
City Hall, Planning Department
Attn: Mr. Thomas Grahn
TGrahn@ontarioca.gov
303 East “B” Street
Ontario, CA 91764

Dear Mr. Grahn:

I have reviewed the Notice of Preparation (NOP) for the Ontario Regional Sports Complex, dated November 14, 2023. Please see the comments below regarding my concerns that need to be addressed for this proposed project.

I agree with the NOP list of the following project issues: Aesthetics, Agriculture and Forestry Resources, Air Quality, Biological Resources, Cultural Resources, Cumulative Effects, Drainage/Absorption, Economics/Jobs, Energy, Flood Plain/Flooding, Geology/Soils, Greenhouse Gas Emissions, Growth Inducement, Hazards & Hazardous Materials, Hydrology/Water Quality, Land Use/Planning, Mandatory Findings of Significance, Mineral Resources, Noise, Population/Housing, Public Services, Recreation, Schools/Universities, Septic System, Sewer Capacity, Solid Waste, Transportation, Tribal Cultural Resources, Utilities/Service Systems, Vegetation, Wetland/Riparian, and Wildfire.

As a resident living close to this proposed project, my family's primary concerns revolve around:

a. Transportation, specifically the potential increase in traffic for an already bustling residential area, considering Air Quality and Greenhouse Gas Emissions.

b. Given that the land has historically been used for dairy farming and currently features manure/effluent pits, I seek clarity on the precise process for cleaning and disposing of manure. This is to ensure the provision of safe drinking water, prevent contamination of the water table, and guarantee the land's safety for use as a sports park. Additionally, I am curious whether the manure is classified as hazardous waste.

c. What are the proposed project environmental impacts, including direct, indirect, and cumulative impacts on residents, plants, and wildlife?

d. In light of the expected increase in traffic during both construction and post-completion phases, I am interested in understanding the public safety measures that will be implemented to safeguard drivers, pedestrians, and bicyclists.

e. Finally, I would appreciate information on the operating hours of the sports park and the schedule for sports field lights. Specifically, will there be measures such as a shutoff timer and fencing to mitigate noise and light pollution and prevent unauthorized use after hours?

Thank you for dedicating your time to consider these inquiries.

Sincerely

Calvin Yee and Katie Cheng
katiekcheng@me.com
1125 N Solano Privado, #A
Ontario, CA 91764

From:	Thomas Grahn
To:	Nicole Vermilion; Lexie Zimny
Cc:	Kimberly Ruddins
Subject:	FW: Ontario Regional Sports Complex (File No. PGPA23-002 & PZC23-004)
Date:	Friday, December 15, 2023 3:13:22 PM

From: Mina Young <mina.young@gmail.com>
Sent: Friday, December 15, 2023 1:17 PM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Subject: Ontario Regional Sports Complex (File No. PGPA23-002 & PZC23-004)

December 15, 2023

City of Ontario - Planning Department
Attn: Mr. Thomas Grahn
303 East "B" Street
Ontario, CA 91764
TGrahn@ontarioca.gov

Re: Ontario Regional Sports Complex (File No. PGPA23-002 & PZC23-004)

Hello Mr. Grahn,

I looked at the Notice of Preparation (NOP) for the Ontario Regional Sports Complex (dated 11.14.23) and wanted to express some concerns on the proposed project.

There were multiple project issues listed on the NOP and I live close to the project location. Here are my concerns:

1. Traffic – There will be increased traffic and Riverside Drive is already congested as it narrows down to one lane.

2. Environmental Impact - With more vehicles going through residential areas, there will be negative effects to air quality due to greenhouse gas emissions.

3. Security/Safety

   A. Auto - The increase in traffic (during construction and once the complex is open) opens up the potential for an increase in traffic accidents. What safety measures will be put in place to protect drivers, pedestrians, and bicyclists?

B. Residential – With more people coming into the City of Ontario to use the complex, there is the likelihood of more crimes being committed in the residential areas near the complex. It is already a concern as a resident living near Haven Avenue. Are there plans for more Police Officers patrolling the area? What measures will be put in place to ensure the safety of residents and their property?

4. Hazardous Waste - This land housed dairy farms. Will there be measures to ensure that the waste from any leftover manure pits does not contaminate drinking water for residents and the sports complex?

Thank you for your time and consideration.

Regards,

Mina Young
2806 Oak Creek Dr. Unit B
Ontario, CA 91761
mina.young@gmail.com

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

SENT VIA E-MAIL:
tgrahn@ontarioca.gov
Thomas Grahn, Senior Planner
City of Ontario
Planning Department
303 East "B" Street
Ontario, CA 91764

December 15, 2023

Notice of Preparation of a Draft Environmental Impact Report for the Ontario Regional Sports Complex (Proposed Project)

South Coast Air Quality Management District (South Coast AQMD) staff appreciates the opportunity to comment on the above-mentioned document. Our comments are recommendations on the analysis of potential air quality impacts from the Proposed Project that should be included in the Environmental Impact Report (EIR). Please send a copy of the EIR upon its completion and public release directly to South Coast AQMD as copies of the EIR submitted to the State Clearinghouse are not forwarded. **In addition, please send all appendices and technical documents related to the air quality, health risk, and greenhouse gas analyses (electronic versions of all emission calculation spreadsheets, air quality modeling, and health risk assessment input and output files, not PDF files). Any delays in providing all supporting documentation for our review will require additional review time beyond the end of the comment period.**

CEQA Air Quality Analysis

Staff recommends that the Lead Agency use South Coast AQMD's CEQA Air Quality Handbook and website[1] as guidance when preparing the air quality and greenhouse gas analyses. It is also recommended that the Lead Agency use the CalEEMod[2] land use emissions software, which can estimate pollutant emissions from typical land use development and is the only software model maintained by the California Air Pollution Control Officers Association.

South Coast AQMD has developed both regional and localized significance thresholds. South Coast AQMD staff recommends that the Lead Agency quantify criteria pollutant emissions and compare the emissions to South Coast AQMD's CEQA regional pollutant emissions significance thresholds[3] and localized significance thresholds (LSTs)[4] to determine the Proposed Project's air quality impacts. The localized analysis can be conducted by either using the LST screening tables or performing dispersion modeling.

The Lead Agency should identify any potential adverse air quality impacts that could occur from all phases of the Proposed Project and all air pollutant sources related to the Proposed Project. Air quality impacts from both construction (including demolition, if any) and operations should be calculated. Construction-related air quality impacts typically include, but are not limited to, emissions from the use of

[1] South Coast AQMD's CEQA Handbook and other resources for preparing air quality analyses can be found at: http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook.
[2] CalEEMod is available free of charge at: www.caleemod.com.
[3] South Coast AQMD's CEQA regional pollutant emissions significance thresholds can be found at: http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf.
[4] South Coast AQMD's guidance for performing a localized air quality analysis can be found at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/localized-significance-thresholds.

heavy-duty equipment from grading, earth-loading/unloading, paving, architectural coatings, off-road mobile sources (e.g., heavy-duty construction equipment) and on-road mobile sources (e.g., construction worker vehicle trips, material transport trips, and hauling trips). Operation-related air quality impacts may include, but are not limited to, emissions from stationary sources (e.g., boilers and air pollution control devices), area sources (e.g., solvents and coatings), and vehicular trips (e.g., on- and off-road tailpipe emissions and entrained dust). Air quality impacts from indirect sources, such as sources that generate or attract vehicular trips, should be included in the analysis. Furthermore, emissions from the overlapping construction and operational activities should be combined and compared to South Coast AQMD's regional air quality CEQA ***operational*** thresholds to determine the level of significance.

In the event that implementation of the Proposed Project requires a permit from South Coast AQMD, South Coast AQMD should be identified as a Responsible Agency for the Proposed Project in the EIR. The assumptions in the air quality analysis in the EIR will be the basis for evaluating the permit under CEQA and imposing permit conditions and limits. Questions on permits should be directed to South Coast AQMD's Engineering and Permitting staff at (909) 396-3385.

The California Air Resources Board's (CARB) *Air Quality and Land Use Handbook: A Community Health Perspective*[5] is a general reference guide for evaluating and reducing air pollution impacts associated with new projects that go through the land use decision-making process with additional guidance on strategies to reduce air pollution exposure near high-volume roadways available in CARB's technical advisory[6].

The South Coast AQMD's *Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning*[7] includes suggested policies that local governments can use in their General Plans or through local planning to prevent or reduce potential air pollution impacts and protect public health. It is recommended that the Lead Agency review this Guidance Document as a tool when making local planning and land use decisions.

Mitigation Measures

In the event that the Proposed Project results in significant adverse air quality impacts, CEQA requires that all feasible mitigation measures that go beyond what is required by law be utilized to minimize these impacts. Any impacts resulting from mitigation measures must also be analyzed. Several resources to assist the Lead Agency with identifying potential mitigation measures for the Proposed Project include South Coast AQMD's CEQA Air Quality Handbook,[8] South Coast AQMD's Mitigation Monitoring and Reporting Plan for the 2022 Air Quality Management Plan,[9] and Southern California Association of Government's Mitigation Monitoring and Reporting Plan for the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy.[10].

Mitigation measures for operational air quality impacts from other area sources that the Lead Agency should consider in the EIR may include the following:

[5] CARB's *Air Quality and Land Use Handbook: A Community Health Perspective* can be found at: http://www.arb.ca.gov/ch/handbook.pdf.
[6] CARB's technical advisory can be found at: https://www.arb.ca.gov/ch/landuse.htm.
[7] South Coast AQMD. 2005. *Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning*. Available at: http://www.aqmd.gov/docs/default-source/planning/air-quality-guidance/complete-guidance-document.pdf.
[8] https://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook
[9] South Coast AQMD's 2022 Air Quality Management Plan can be found at: http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan (Chapter 4 - Control Strategy and Implementation).
[10] Southern California Association of Governments' 2020-2045 RTP/SCS can be found at: https://www.connectsocal.org/Documents/PEIR/certified/Exhibit-A_ConnectSoCal_PEIR.pdf.

- Maximize use of solar energy by installing solar energy arrays.
- Use light colored paving and roofing materials.
- Utilize only Energy Star heating, cooling, and lighting devices, and appliances.
- Use of water-based or low VOC cleaning products that go beyond the requirements of South Coast AQMD Rule 1113.

Design considerations for the Proposed Project that the Lead Agency should consider to further reduce air quality and health risk impacts include the following:

- Clearly mark truck routes with trailblazer signs, so that trucks will not travel next to or near sensitive land uses (e.g., residences, schools, day care centers, etc.).
- Design the Proposed Project such that truck entrances and exits are not facing sensitive receptors and trucks will not travel past sensitive land uses to enter or leave the Proposed Project site.
- Design the Proposed Project such that any check-in point for trucks is inside the Proposed Project site to ensure that there are no trucks queuing outside.
- Design the Proposed Project to ensure that truck traffic inside the Proposed Project site is as far away as feasible from sensitive receptors.
- Restrict overnight truck parking in sensitive land uses by providing overnight truck parking inside the Proposed Project site.

South Coast AQMD staff is available to work with the Lead Agency to ensure that air quality, greenhouse gas, and health risk impacts from the Proposed Project are accurately evaluated and mitigated where feasible. If you have any questions regarding this letter, please contact me at swang1@aqmd.gov.

Sincerely,

Sam Wang

Sam Wang
Program Supervisor, CEQA IGR
Planning, Rule Development & Implementation

SW
SBC231122-15
Control Number

Appendix B2 NOP SEIR Comments

Appendices

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From: Lorrie Gregory <LGregory@cahuilla-nsn.gov>
Sent: Friday, September 15, 2023 2:25 PM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Cc: BobbyRay Esparza <besparza@cahuilla-nsn.gov>
Subject: Ontario Sports Complex Project

Good Afternoon Mr. Grahn,

I am reaching out today on behalf of the Cahuilla Band of Indians, I have also CC the Cultural Director BobbyRay Esparza. Due to the large ground disturbance and project vicinity being within traditional Cahuilla land use, we wish to consult on this project. We request that you send any cultural material reports associated with the project for review. Thank you for reaching out in regards to the project, have a good weekend.

Respectfully,

Lorrie Gregory
Cultural Resource Coordinator
Cahuilla Band of Indians
Phone: 1 (760) 315-6839
Email: lgregory@cahuilla-nsn.gov

Cahuilla Band of Indians
Cultural Department

52701 CA-Highway 371 Anza, California 92539

September 15, 2023

Mr. Thomas Grahn
City of Ontario

RE: Ontario Regional Sports Complex

To Whom It May Concern:

Thank you for contacting the Cahuilla Band of Indians concerning the above referenced project.

On behalf of the Cahuilla Band of Indians the Cahuilla Cultural Department would like express the concern that the proposed project area may be sensitive for cultural resources, based on the maps provided and location, the proposed project is located in the Tribes Traditional Land Use Area. The Cahuilla Cultural Department believes that in order to mitigate the disturbance of known cultural resources and possible undiscovered resources that may be found during ground disturbances it would be best practice to have Cahuilla Tribal Monitor(s) on site for all ground disturbances. However, the heavy disturbances of the Project Area may have displaced cultural resources on the surface, it is possible that intact cultural resources exist at depth. Incorporation of Cahuilla Tribal Monitors would reduce impacts to known and unknown cultural resources to a level of less than significant. The Cahuilla Band of Indians would like to be consulted on this project. We request to setup a meeting to discuss the project at your earliest convenience. Please let us know a date and time that best fits your schedule.

Sincerely,

BobbyRay Esparza
Cultural Director
Cahuilla Band of Indians

Phone (951) 763-5549 Fax (951) 763-2808
Email: besparza@cahuilla-nsn.gov

-----Original Message-----
From: Gabrieleno Administration <admin@gabrielenoindians.org>
Sent: Friday, September 15, 2023 12:18 PM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Subject: Notice of Preparation for the Ontario Regional Sports Complex Subsequent Environmental Impact Report

Hello Thomas

We would like to consult on the above project.

Thank you

Brandy Salas
Admin Specialist
Gabrieleno Band of Mission Indians - Kizh Nation PO Box 393 Covina, CA 91723
Office: 844-390-0787
website:
https://urldefense.com/v3/__http://www.gabrielenoindians.org__;!!NvlOg7bCjmerYEY!R3bapGqIMmvH7XMFRoG2Ks-LdtzIAl2vbM2FrOQmgjb5ch7uC9z-2hZUNYFDBly-x9n17ZJc7KRC3MbwRzQZXxNN$

The region where Gabrieleño culture thrived for more than eight centuries encompassed most of Los Angeles County, more than half of Orange County and portions of Riverside and San Bernardino counties.
It was the labor of the Gabrieleño who built the missions, ranchos and the pueblos of Los Angeles. They were trained in the trades, and they did the construction and maintenance, as well as the farming and managing of herds of livestock.
“The Gabrieleño are the ones who did all this work, and they really are the foundation of the early economy of the Los Angeles area “ . “That’s a contribution that Los Angeles has not recognized--the fact that in its early decades, without the Gabrieleño, the community simply would not have survived.”

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NAHC.ca.gov

September 15, 2023

Thomas Grahn
City of Ontario
303 E B Street
Ontario, CA 91764

Re: 2006111009, Ontario Regional Sports Complex Subsequent EIR Project, San Bernardino County

Dear Mr. Grahn:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

- **a.** A brief description of the project.
- **b.** The lead agency contact information.
- **c.** Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
- **d.** A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

- **a.** For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

- **a.** Alternatives to the project.
- **b.** Recommended mitigation measures.
- **c.** Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

- **a.** Type of environmental review necessary.
- **b.** Significance of the tribal cultural resources.
- **c.** Significance of the project's impacts on tribal cultural resources.
- **d.** If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

- **a.** Whether the proposed project has a significant impact on an identified tribal cultural resource.
- **b.** Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:

i. Planning and construction to avoid the resources and protect the cultural and natural context.

ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

i. Protecting the cultural character and integrity of the resource.

ii. Protecting the traditional use of the resource.

iii. Protecting the confidentiality of the resource.

c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).

e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
    a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
    b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (https://ohp.parks.ca.gov/?page_id=30331) for an archaeological records search. The records search will determine:
    a. If part or all of the APE has been previously surveyed for cultural resources.
    b. If any known cultural resources have already been recorded on or adjacent to the APE.
    c. If the probability is low, moderate, or high that cultural resources are located in the APE.
    d. If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
    a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
    b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
   a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
   b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
   a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
   b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
   c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Cameron.Vela@nahc.ca.gov.

Sincerely,

Cameron Vela

Cameron Vela
Cultural Resources Analyst

cc: State Clearinghouse

Hi Thomas,

Thanks for sharing the plans for the regional sports complex. Omnitrans has two bus stops adjacent to this project which are noncompliant with ADA:

- Riverside @ Whispering Lakes EB NS
- Riverside @ Ontario EB NS

So we'd like to request that the project bring these two bus stops up to compliance with ADA, with a curb-connected sidewalk boarding area (at least 5'x8' to meet ADA, but it would be preferable to make it 10' wide x 25' long so we could fit a future bus shelter). It would also be great to get a concrete bus pad in the pavement of the street where the buses stop as well. The bus stop locations could also be shifted a little to where they best fit with the project plans. Our design guidance is attached, please let me know if you would like me to review plans or have any questions.

Thanks so much!

Anna Jaiswal
Development Planning Manager
1700 West Fifth Street
San Bernardino, CA 92411
www.omnitrans.org
Work: 909-379-7256
Email: anna.jaiswal@omnitrans.org

Follow @Omnitrans:

From: Erin Rogers <Erin.Rogers@omnitrans.org>
Sent: Sunday, September 17, 2023 12:15 PM
To: Jeremiah P. Bryant <Jeremiah.Bryant@omnitrans.org>; Anna Jaiswal <Anna.Jaiswal@omnitrans.org>
Subject: FW: Notice of Preparation for the Ontario Regional Sports Complex Subsequent Environmental Impact Report

FYI

TRANSIT DESIGN

GUIDELINES

OmniTrans

September
2023

Contents

SECTION 1 - INTRODUCTION 3

GOALS OF THE GUIDE 3

SECTION 2 – COORDINATING AND WORKING WITH OMNITRANS AND LOCAL JURISDICTIONS 5

SECTION 3 – VEHICLE TYPES 7

SECTION 4 – BUS STOP TYPES AND PLACEMENT 9

BUS STOP TYPES 9

BUS STOP PLACEMENT 10

BUS RAPID TRANSIT (BRT) 12

SECTION 5 – BUS INFRASTRUCTURE RECOMMENDATIONS / OPTIONS 15

BUS PADS 15

BUS TURNOUTS 16

CURB EXTENSIONS 19

CURB TURNING RADII 20

SECTION 6 – MINIMUM BUS STOP REQUIREMENTS 22

ADA COMPLIANCE 22

STANDARDS FOR MINIMUM, BASIC, AND PREFERRED BUS STOPS 25

SIGNAGE 26

LIGHTING 27

SECTION 7 – BUS STOP AMENITIES RECOMMENDATIONS 28

AMENITIES 28

BUS STOP MAINTENANCE 35

ADOPT A BUS STOP 36

PLACEMAKING AND SPACE ACTIVATION 36

APPENDICES 38

APPENDIX A: DEVELOPMENT REVIEW FLOW CHART 38

APPENDIX B: COMMUNITY PLANNING AND PROJECT DEVELOPMENT 39

APPENDIX C: CONSTRUCTION IMPACTS 41

APPENDIX D: BUS STOP PLACEMENT COMPARISON 43

APPENDIX E: ADA COMPLIANCE CHECKLIST 45

APPENDIX F: GALLERY OF ADA COMPLIANCE AND NON-COMPLIANCE 47

ADDITIONAL RESOURCES & REFERENCES 49

SECTION 1 - INTRODUCTION

GOALS OF THE GUIDE

Design stops and stations as introductions to the transit system

- National Association of Transportation Officials (NACTO) Transit Street Design Guide[3]

The primary goal of a transit agency is to provide customers with transportation to their destination in a safe, convenient, efficient, and reliable manner.[1] Stops and stations are the introduction to the transit system, and thus their design, safety, and accessibility are crucial for any community.

The purpose of this manual is to provide design criteria guidelines (developed by Omnitrans and working with local jurisdictions) for use by planners, designers, traffic engineers, and property developers when designing and placing bus stops and transit facilities. This information is not to be used as a set of standard details on which to base a final design, but rather as recommended criteria and general guidelines for the placement and safe design of transit facilities.

It cannot be overemphasized that these guidelines must be used in conjunction with the full evaluation of the facts and local conditions, as well as the application of sound planning / engineering judgment. Each site must be thoroughly examined, and each project must be evaluated from the aspect of safety, operational requirements, and cost-effectiveness. Design solutions may need to be adjusted accordingly to satisfy site specific constraints and applicable local ordinances. It is also important to note that the preferred dimensions should be planned for, and minimum dimensions are applicable only in specific constrained circumstances.

The goals of the guidelines are to:

- Promote consistency in local bus stop and transit facility placement and design throughout Omnitrans' service area.
- Provide guidance for cities, property owners, real estate developers, and other partners to incorporate bus stops and other facilities within new development that meet Omnitrans' operational needs.
- Help communities meet their mobility needs by providing safe, comfortable, and convenient transit facilities that encourage public transportation use.

GUIDING VALUES

Omnitrans is the transit agency serving the San Bernardino Valley and, as part of the agency's strategic plan, strives to provide innovative mobility solutions that connect the region and strengthen the economy. Omnitrans is committed to the values of safety, a focus on customer needs, performance, integrity, innovation, diversity, collaboration, and leadership. Towards the

mission of connecting the community with coordinated and sustainable transit service, the following values undergird these design guidelines for bus stops so that Omnitrans can best serve the needs of its riders. For more information about Omnitrans' strategic plan, please visit: https://omnitrans.org/about/strategicplan/

- Safety

Safety First

  - The physical safety of customers is vital to the success of any transit system to not only retain existing ridership but also encourage new riders.[1] Ultimately, it is important that bus stops are easily identifiable, safe, accessible, and a comfortable place to wait for the bus.[2]

- Equity

Universal Design is Equitable Design

  - It is vital to design streets so that people of all ages and abilities can safely reach transit stops and board comfortably. The elements that make transit more smoothly accessible can benefit all transit riders, regardless of physical or sensory ability. Thoughtful, human-centered design of transit infrastructure elevates the experience of riding transit and can save both time and money.[3]

- Community

More than Transit Infrastructure

  - Bus stops are integral parts of a local community connecting riders with transit often at important local destinations. Valuing and responding to the community's voiced needs and desires not only can provide safe and equitable bus stops but can also create a sense of place and local identity.

OMNITRANS SERVICES

As of June 2023, Omnitrans operates fixed bus route services, one bus rapid transit (BRT) line (sbX), paratransit services (OmniAccess) for individuals with disabilities and microtransit service (OmniRide) in three local communities. For the most up-to-date information on routes, schedules, and other services, please visit: https://omnitrans.org/services/overview/

These guidelines focus on bus stop design, requirements and amenities for fixed routes and BRT stops. OmniRide service uses virtual stops rather than established stops on fixed routes, and OmniAccess operates curb-to-curb.

SECTION 2 – COORDINATING AND WORKING WITH OMNITRANS AND LOCAL JURISDICTIONS

When a development is constructed adjacent to an existing or proposed bus stop location, the developer should be responsible for providing the minimum requirements and preferred amenities as described in the sections below. Jurisdictions are encouraged to require the placement of shelters that conform to local standards for customer recognition and ease of maintenance. Cities should submit a copy of all street improvement and development plans to Omnitrans to ensure proper coordination and placement of transit amenities. (See Appendix B for more details).

In most cases, transit agencies are limited in their ability to improve sidewalks and curb ramps around bus stops.[1] Thus, coordination between local jurisdiction, Omnitrans and developers is vital. It should be noted that Omnitrans currently coordinates and partners with all 16 member jurisdictions.

See Appendix A for Omnitrans Development Review flow chart. Omnitrans uses the flow chart for steps to take when considering bus stop design and placement in development plans. Developers can contact Omnitrans with questions about bus stops at or around their development at BusStops@Omnitrans.org.

REQUESTS TO CHANGE A BUS STOP

Placement of potential bus stops or concerns regarding existing stops may originate from city staff, Omnitrans staff, riders, developers, or the public. These requests include issues such as requests to add, move, or remove bus stops or bus service; add, move, or remove amenities at existing bus stops; and operational or safety/security concerns related to the stop location.

Requests for information or changes in bus stops should be sent to:

BusStops@Omnitrans.org

The process below will be followed:

- Both Omnitrans and local jurisdiction (city or county) staff will review the request and will jointly determine if a stop should be changed, relocated, or removed; if amenities should be removed or added; or if the stop in question raises any safety or operational challenges.
- If the issue affects the safety and security of Omnitrans riders, both Omnitrans and the local jurisdiction will perform an analysis of the site to identify options to reduce the dangerous condition. Careful consideration should be taken to determine how removal of the stop will affect persons who utilize the stop regularly.
- Omnitrans and the local jurisdiction will confirm, in writing, the work to be completed by each agency.
- The jurisdiction will notify adjacent property owners if necessary.

City officials should see Appendix B, when a local jurisdiction (city or county) begins the process of creating or updating a general plan, specific plan, or roadway project for coordinating and incorporating transit in the process.

Also see Appendix C, for informing Omnitrans when construction could impact bus stops or bus operations.

RESOLUTION OF CONFLICTS BETWEEN OMNITRANS AND JURISDICTIONS

While the local jurisdiction will consider Omnitrans' recommendations prior to making a final determination, ultimately the decision on the location of bus stops is the responsibility of the local jurisdiction. Jurisdictions have the authority to remove bus stops in cases where safety and security issues exist. When jurisdictions remove stops for such concerns, they shall notify and work in conjunction with Omnitrans to solve the safety and security problem with the goal to reopen or relocate the stop in a timely manner.

If situations occur where the staff of Omnitrans and that of the jurisdiction are unable to agree on a proposed plan, bus stop locations, or other concerns, the issue is to be raised to higher levels. Normally, a meeting will be held at the director level in an attempt to resolve disagreements. If the issue remains unresolved, an additional meeting will be held at the CEO/General Manager and City Manager level. If the issue is still unresolved, the jurisdiction's representative may present the disagreement to the Omnitrans Board of Directors at the next regular meeting.

SECTION 3 – VEHICLE TYPES

The dimensions of Omnitrans' vehicles impact the design criteria for bus stops and roadways.

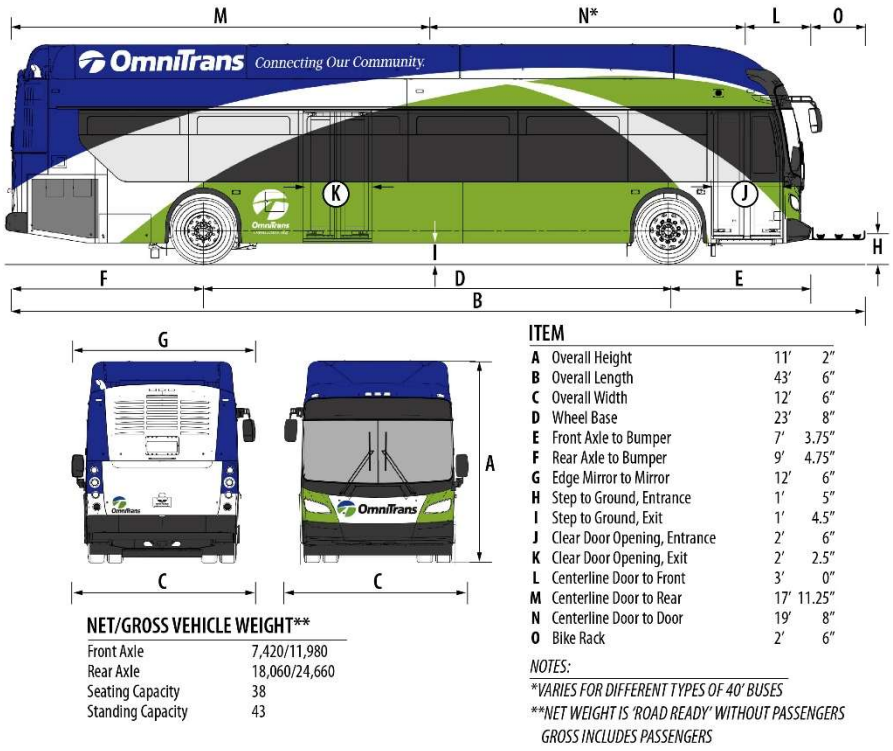
25' Cutaway Vehicles

Access vehicles, some fixed routes and some of Omniride's micotransit fleet are 25' long, 16-seat cutaway vehicles, as shown in Figure 3-1. The smaller size of these vehicles allows for navigation through narrow residential streets more cost-effectively than standard 40' coaches.

Figure 3-1

Standard 40' Vehicle

The majority of Omnitrans' fleet is the standard 40' coach, whose dimensions are shown in Figure 3-2. These are the primary vehicles used for most fixed routes. See Figure 3-3 for an example of a 40' vehicle design for future use as part of the Bus Rapid Transit (BRT) sbX fleet.



ITEM		
A	Overall Height	11′ 2″
B	Overall Length	43′ 6″
C	Overall Width	12′ 6″
D	Wheel Base	23′ 8″
E	Front Axle to Bumper	7′ 3.75″
F	Rear Axle to Bumper	9′ 4.75″
G	Edge Mirror to Mirror	12′ 6″
H	Step to Ground, Entrance	1′ 5″
I	Step to Ground, Exit	1′ 4.5″
J	Clear Door Opening, Entrance	2′ 6″
K	Clear Door Opening, Exit	2′ 2.5″
L	Centerline Door to Front	3′ 0″
M	Centerline Door to Rear	17′ 11.25″
N	Centerline Door to Door	19′ 8″
O	Bike Rack	2′ 6″

NET/GROSS VEHICLE WEIGHT**	
Front Axle	7,420/11,980
Rear Axle	18,060/24,660
Seating Capacity	38
Standing Capacity	43

NOTES:
**VARIES FOR DIFFERENT TYPES OF 40' BUSES*
***NET WEIGHT IS 'ROAD READY' WITHOUT PASSENGERS*
GROSS INCLUDES PASSENGERS

Figure 3-2: Dimensions for 40' vehicle

60′ Articulated Vehicle

The sbX system uses specialized 60′ articulated vehicles. While longer, the articulated design of the 60′ vehicles allows for a tighter turning radius than a 40′ vehicle. The 60′ buses used currently by Omnitrans are specially designed for the features of the Bus Rapid Transit (BRT) line. However, in the future, 60′ articulated vehicles may be used for local service, depending on ridership needs. All future Omnitrans BRT lines will have the sbX branding, with a color line designation for each line, and similar station architecture on all lines ("E" Street – Green Line; West Valley Connector – Purple Line).

Figure 3-3: Design for 40′ sbX vehicle

Figure 3-4: Design for 60′ sbX vehicle

ZERO-EMISSION FLEET

In 2018, the California Air Resources Board mandated that California transit agencies transition to a 100 percent zero-emission bus fleet by 2040. Under this mandate, Omnitrans has begun converting its fleet to battery electric buses as well as considering fuel cell buses. As part of this transition, charging infrastructure is needed, particularly on-route to charge buses during end-of-line layovers. This will require space for installing the chargers, as well as electrical infrastructure to power them.

As further guidelines and criteria are specified for charging stations on bus routes, Omnitrans will make these available for developers and city jurisdictions to incorporate for designs of transit centers and end-of-line layover stops.

SECTION 4 – BUS STOP TYPES AND PLACEMENT

BUS STOP TYPES

There are five types of bus stops – *minimum, basic, preferred, premium, and custom*. For a minimum stop, these are the essential requirements that are needed at any bus stop. The listed amenities for basic and preferred bus stops are recommended when space allows. Premium bus stops offer more amenities to riders for convenience and comfort. Finally, custom bus stops are generally for BRT stations (such as the sbX) or transit centers.

A summary for each of these requirements and recommendations is provided below for reference. Details for each of these types of bus stops are explained later in the document. (See pg. 23 and/or pg. 29)

Table 4-1: BUS STOP TYPES

FEATURE	Minimum	Basic	Preferred	Premium	Custom/ sbX	Transit Center
ADA Compliance	✓	✓	✓	✓	✓	✓
Bus pole & Signage	✓	✓	✓	✓	✓	✓
Trip System Info	✓	✓	✓	✓	✓	✓
Lighting	✓	✓	✓	✓	✓	✓
Bench* or Lean Bar		✓	✓	✓	✓	✓
Trash Receptacle*		✓	✓	✓	✓	✓
Shelter*			✓	✓	✓	✓
Standard Shelter			✓			
Premium Shelter				✓		
Bike parking					✓	✓
Landscaping					✓	✓
Local Art					✓	✓
Variable Message Sign (with real-time bus arrival)				✓	✓	✓
CCTV & public announcement Security System					✓	✓
Elevated platform with guardrails (BRT stop)					✓	✓
Restrooms for staff/public						✓
Charging for electric buses on layover						✓

* **Private / City Amenities:** Benches, trash receptacles, and shelters can be owned and maintained by Omnitrans, by the city, or by a private party. Check with the local jurisdiction for local requirements as some cities prefer to have amenities unique to their community versus the standard Omnitrans ones.

BUS STOP PLACEMENT

Bus stops are generally located at intersections as this maximizes pedestrian accessibility from both sides of the street and provides connection to intersecting bus routes. There are three possible locations to place a bus stop relative to an intersection, the far-side (after the intersection), near-side (before the intersection) and mid-block. See Figures 4-1 to 4-3 for these placements.

Local fixed-route bus stops are generally placed about ¼ mile apart to accommodate average acceptable walking distance for transit riders. sbX bus rapid transit stations are generally placed further apart, such as ½ mile apart, to reduce travel times. sbX bus rapid transit lines are generally underlaid by a less frequent local route that provides access to the more closely spaced local bus stops.

The exact location of bus stops at intersections varies from site to site. However, general considerations for the placement of bus stops include:

- Mid-block stops are highly discouraged because they typically place transit riders far away from a safe (signalized) crossing and encourage unsafe street crossings.
- When a route requires a left turn or a right turn, the preferred location for the bus stop is on the far side of the intersection after the left or right turn is completed.
- If there is a high volume of right turns at an intersection, the preferred location for a stop is on the far side of the intersection away from the turning traffic.
- In circumstances where the accumulation of buses at a far side stop would spill over into the intersection and additional stacking length is not available, the stop should be placed on the near side of the intersection. This removes the potential for queuing buses to overflow into and block the intersection.
- At complex intersections with multi-phase signals or dual right or left turn lanes, far side stops are preferred because they remove the buses from the area of complicated traffic movements at that intersection.
- Finally, far side placement is preferred as the safest for pedestrians because they are more visible in the crosswalk to other drivers who are entering the intersection.

For a fuller comparison of advantages and disadvantages of each placement, see the table in Appendix D.

Rural areas may present challenges for bus stop design and placement because of limited sidewalk networks, high-speed roadways, and non-supporting transit land uses such as industrial buildings, vacant parcels, and open spaces. In these cases, efforts should be made by local jurisdictions (in coordination with Omnitrans) to find the most level and open area for the bus stop to ensure customer access and safety. Stops must include ADA accessible waiting pads, a landing area for the bus ramp, any necessary wheelchair ramps constructed of concrete or asphalt, and connections to existing intersections or developments. See Section 6 for further details about ADA compliance at bus stops.

Figure 4-1

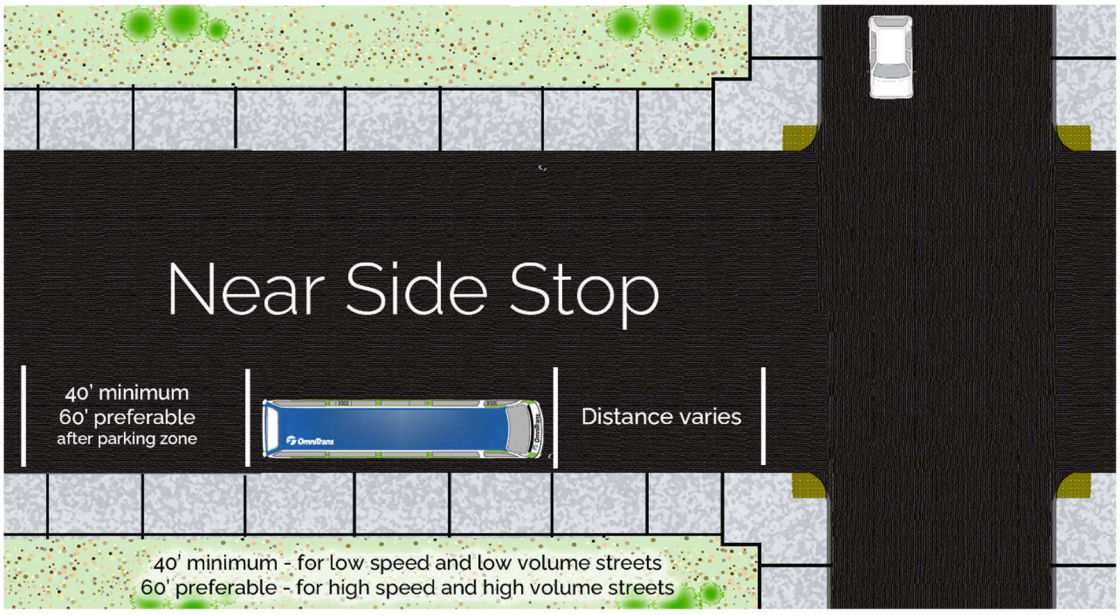


Figure 4-2

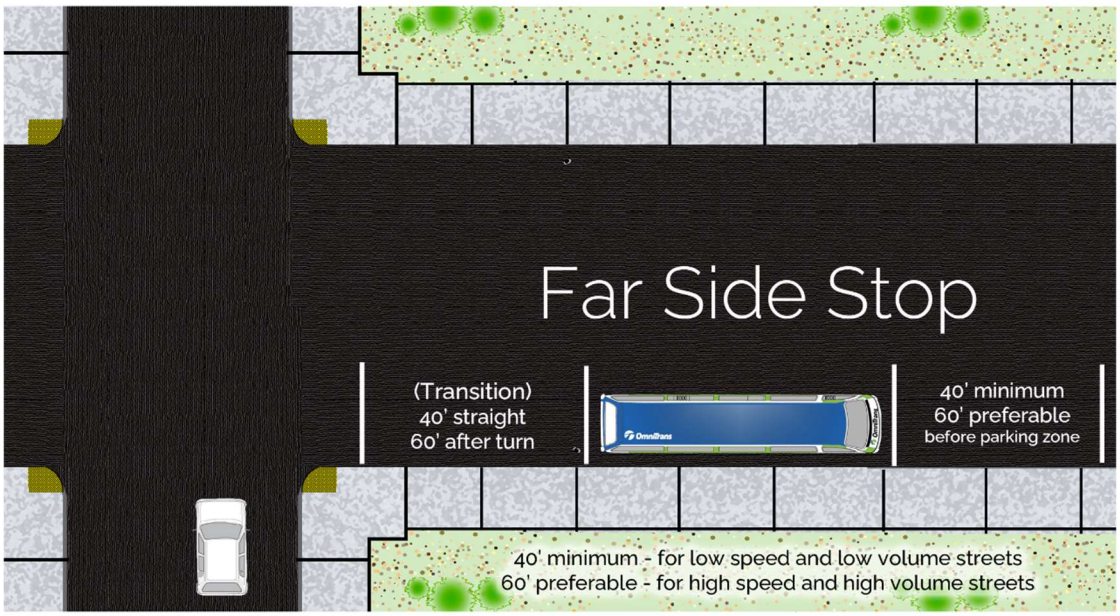
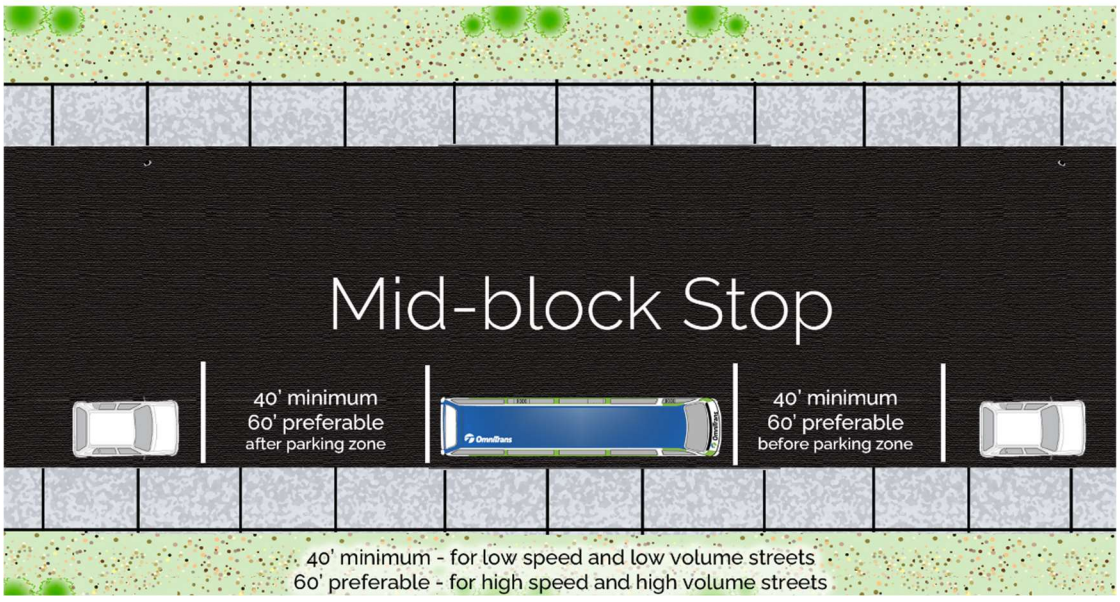


Figure 4-3



BUS RAPID TRANSIT (BRT)

Bus Rapid Transit (BRT) is a high-quality bus-based system that seeks to blend features similar to a light rail system with the flexibility and affordability of a bus route, thereby providing more reliable, convenient and faster service than regular bus services.[4] Planned future sbX BRT lines in Omnitrans' service area will have a portion of dedicated bus lane, transit signal priority system throughout the corridor, elevated platforms and premium station amenities with real-time customer information and security systems at stations. These features provide comfort and efficiency helping buses avoid the delays from being stuck in traffic and stopping frequently between major arteries.

Figure 4-4: center-running BRT station

Figure 4-5: side-running BRT station

Although developers and city officials generally will not build BRT stations, the information and dimensions are particularly useful for future BRT lines and corridors to ensure there is enough ROW to build potential stations (60' x 10-14') and dedicated bus lanes (12' wide lanes).

BRT Features on Omnitrans' sbX Lines

- Corridor: sbX lanes are 12' wide, separate lanes for each direction of bus traffic, and ideally run down the center of the street to avoid conflicts with other traffic. A concrete median or landscape median is needed in the center of the street to avoid other traffic turning left across bus lane; legal turns and u-turns for other traffic must be made available only at signalized intersections.
- Corridor: sbX lines have transit signal priority throughout the corridor and could use queue jump lanes to help buses avoid traffic at intersections where there are not dedicated lanes. (See Figure 4-6).
- Corridor: sbX BUS ONLY lane markings are needed, particularly at intersections to denote that other traffic cannot use bus lanes. Colored pavement, such as red pavement, is also ideal to denote bus lanes. Dedicated bus lanes also have separate vertical/horizontal line signals instead of the standard 3 color traffic light at intersections to avoid confusion for other traffic.

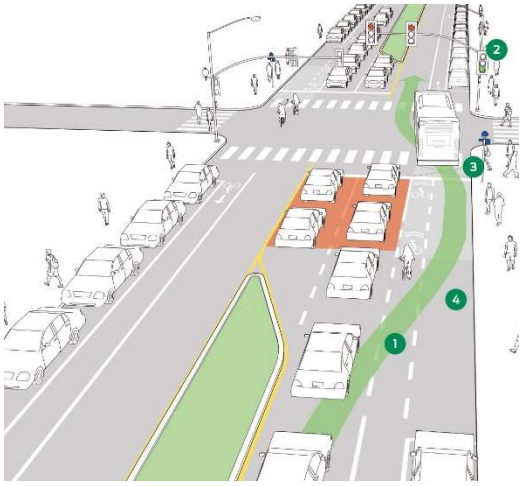


Figure 4-6: National Association of City Transportation Officials (NACTO) example of a queue jump where buses can use transit signal priority to skip ahead of traffic at an intersection.

*For more info see the resources page for the link to NACTO's website.

- Station: sbX stations should be designed for use by 40′ or 60′ vehicles (as shown in Figures 3-3 and 3-4). For 40′ vehicles, a bike-loading ramp is needed at 13″ platform height stations for riders to take the bike to street level for loading it onto the front of the bus. (See Figure 4-8).
- Station: Omnitrans uses left-side boarding stations for center-running lanes. These stations have level boarding with a 13″ platform height and truncated dome warning strips along the edge of the platform. Side running stations that are at standard curb height can be used by local buses.

Figure 4-7: side-running BRT station diagram.

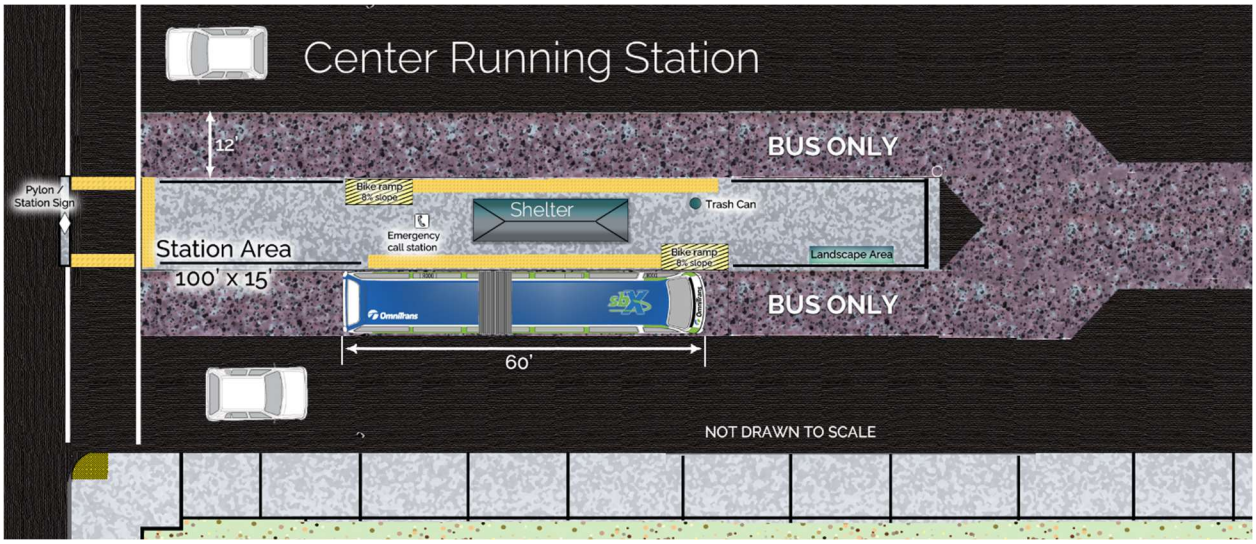


Figure 4-8: center-running BRT station diagram.

BUS STOP PLACEMENT AND BICYCLE SAFETY

As a part of Omnitrans' Bus Stop Safety Improvement Plan (BSSIP)[5], Omnitrans is building relationships with residents and local community groups to improve the safety of riders and gather essential information about pedestrian and bicycle access. Beyond simply putting in a bus stop, city planners, designers, developers, and other public officials should consider how greater pedestrian and bicycle access can encourage transit use and how such features can be integral to the development's design. For more information and ideas, see Omnitrans' document on Transit-Oriented Development.[6]

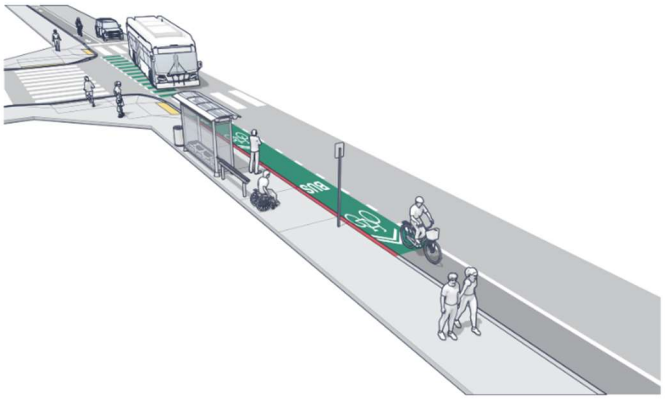


Fig 4-9: Bus stop with Class II bike lane

Source: AC Transit[6]

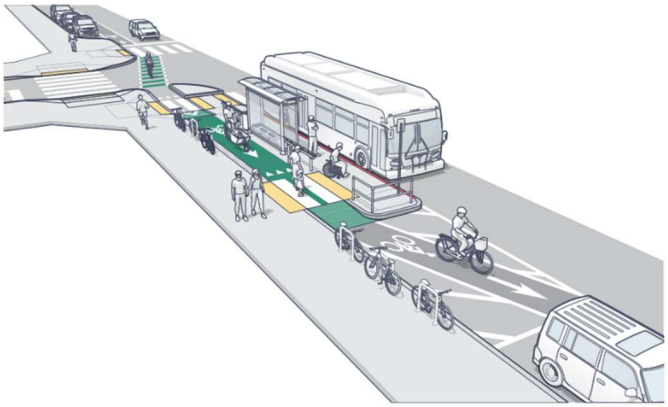
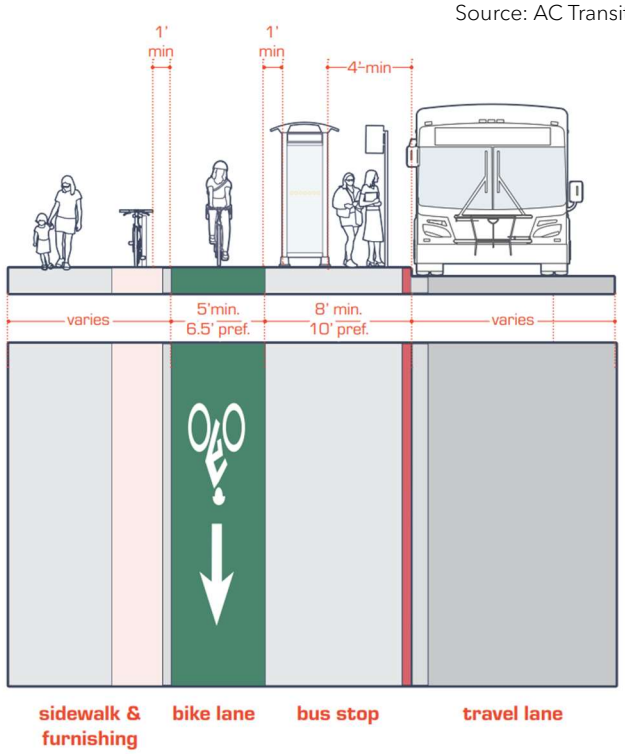


Fig 4-10: Class 2 bike lane with floating bus stop.

Source: AC Transit[6]



Designing bus stops that limit the potential for conflict between buses and bike riders, particularly when there is a bike lane next to a bus stop, can promote safety for all. Figure 4-9 from AC Transit's Multimodal Corridor Guidelines shows a typical bus stop at the curb with a Class II bike lane. When a bus is stopped for boarding/alighting riders, cyclists are likely to move out of the bike lane and are at great risk of an accident with a car in the traffic lane or with a pedestrian on the sidewalk.

Figures 4-10 and 4-11 show a different option for a floating bus stop where the bike lane is routed behind the stop. This allows for riders to board or alight a bus without causing an obstruction and potential accident with cyclists.

Considerations for floating bus stops and the effect on traffic flow need to be considered, particularly if the flow of traffic is stopped for boarding / alighting riders. Typically, floating bus stops should not be installed on high-speed roads where the average travel speed is 35 miles per hour or greater, as stopping in the travel lane in such conditions may be unsafe.[7] For further details on how infrastructure that supports both transit and cyclists, please see the link for AC Transit Multimodal Corridor Guidelines in the references section.

Fig 4-11: Floating bus stop and bike lane spacing.

Source: AC Transit[6]

SECTION 5 – BUS INFRASTRUCTURE RECOMMENDATIONS / OPTIONS

This section provides details of infrastructure design guidelines for bus facilities.

BUS PADS (*Highly recommended for street longevity*)

Roadway pavements (or shoulders, if that is where the buses stop) need to be of sufficient strength to accommodate repetitive bus axle loads of up to 25,000 pounds. Exact pavement designs will depend on site-specific soil conditions. Areas where buses start, stop, and turn are of particular concern because of the increased loads associated with these activities. Using reinforced concrete pavement pads (see Figures 5-2 and 5-3) in these areas reduces pavement failure problems that are common with asphalt.

A minimum 8" thick reinforced concrete pad should be provided, with engineering consideration of the specific soil conditions. The pad should be 12' wide with a pavement section designed to accept anticipated loadings. The length of the pad should be based on the anticipated length of the bus that will use the bus stop and the number of buses that will be at the stop simultaneously.

Figure 5-1: Bus turnout with bus pad

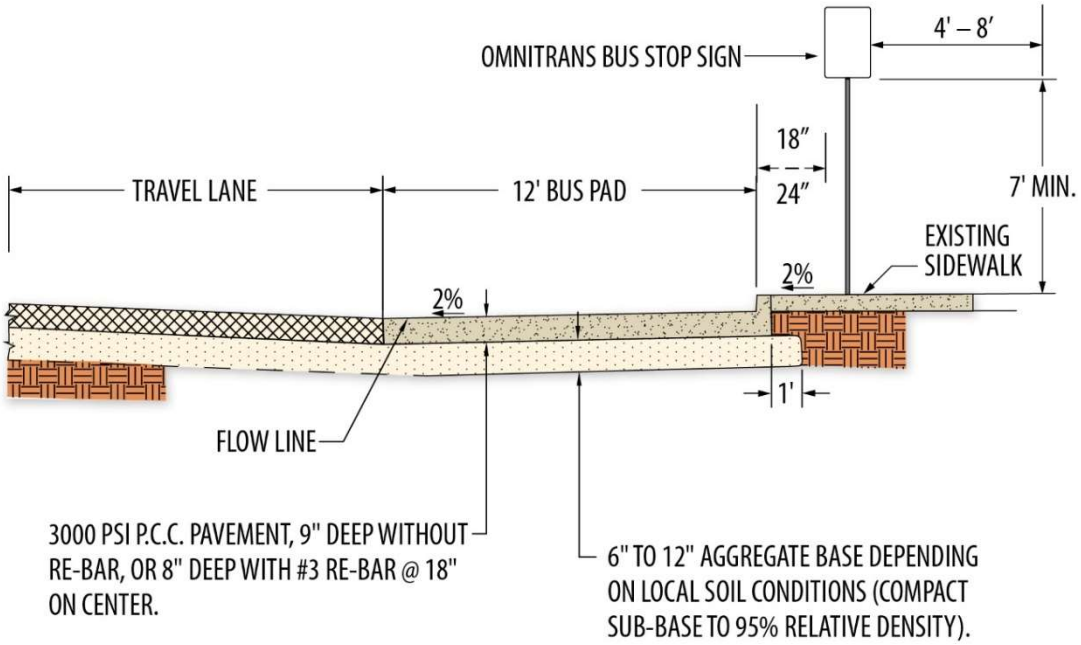


Figure 5-2: Specifications for a bus pad

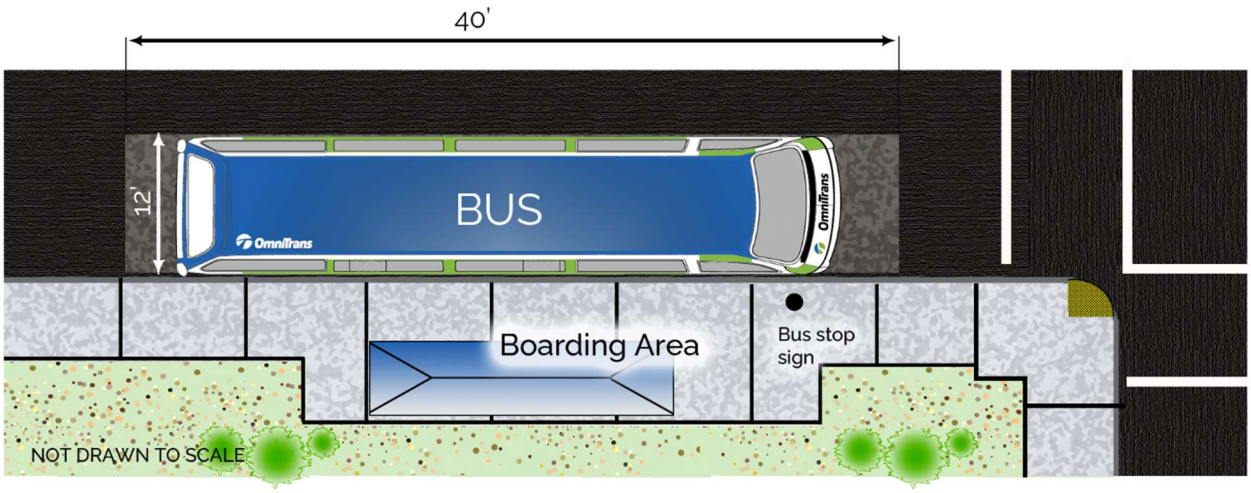


Figure 5-3: Bus pad dimensions

BUS TURNOUTS (*Recommended for certain locations when conditions are met*)

Bus turnouts are designated areas where buses can pull out of the flow of traffic to stop for boarding or alighting riders. Because bus turnouts use additional right-of-way and make it more difficult for buses to re-enter traffic, turnouts should only be used when the first criterion is met as well as one of the following conditions:

- Street traffic speeds are 40 mph or higher
- Peak period boarding average exceeds 20 boardings per hour
- Average peak period dwell time exceeds 30 seconds per bus (i.e. a bus timepoint or an end-of-line break time).
- The local jurisdiction becomes aware of a high frequency of accidents involving buses and/or pedestrians within the past year.
- When traffic in the curb lane exceeds 250 vehicles during the peak hour or when bus volumes exceed 10 or more during peak hours.
- Where bus stops in the curb lane are prohibited.
- Where sight distances prevent traffic from stopping safely behind a stopped bus (i.e. hills, curves).
- At stops where there are consistent wheelchair boardings.
- Where buses are expected to layover at the end of a trip. These turnouts may also include electrical infrastructure to charge electric buses (see pg. 8 of Section 3).
- Where there is adequate space for turnout length and depth given to allow a bus to safely exit and enter the flow of traffic.

The far side of an intersection is the preferred location for turnouts. Nearside turnouts typically should be avoided because of conflicts with right turning vehicles, and delays to transit service as buses attempt to re-enter the travel lane. The exception is where buses use a right turn lane as a queue jump lane. Often, this is associated with transit signal priority for transit and where a far side pullout is not possible. Turnouts in mid-block locations are not desirable unless associated with key pedestrian access to a major transit-oriented activity center and safe ways to cross the street. See the above guidelines about bus stop placement.

Guidelines for bus turnouts:

- Turnouts should be placed at signalized intersections where the signal can create gaps in traffic allowing the bus to re-enter the street.
- On streets with bike lanes and where bus layovers occur, the width of the turnout should not block bike traffic. (See section 4 for other considerations and potential options to consider for bus stops next to bike lanes).
- Where the outside travel lane is wide, a partial turnout width may be used. The minimum combined width of the outside travel lane plus turnout width must be at least 24′ 6″, to allow traffic to pass the bus.

Bus turnout designs are illustrated in Figures 5-4 through 5-7.

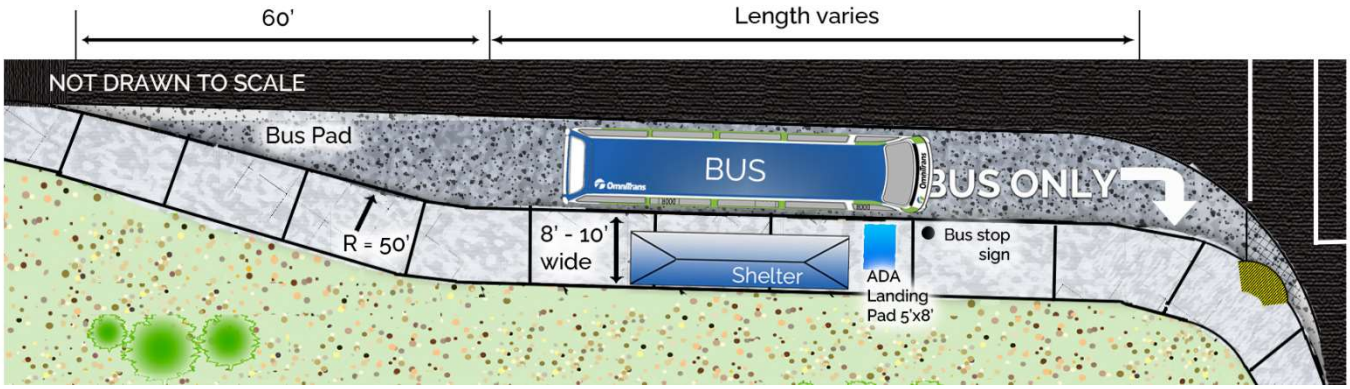


Figure 5-4: Nearside Turnout Design

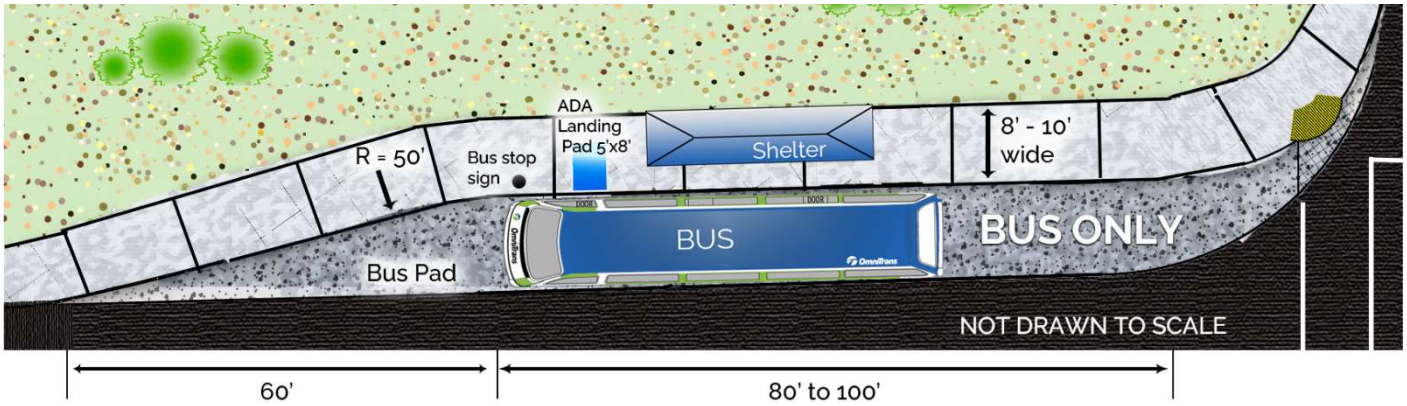


Figure 5-5: Farside Turnout Design

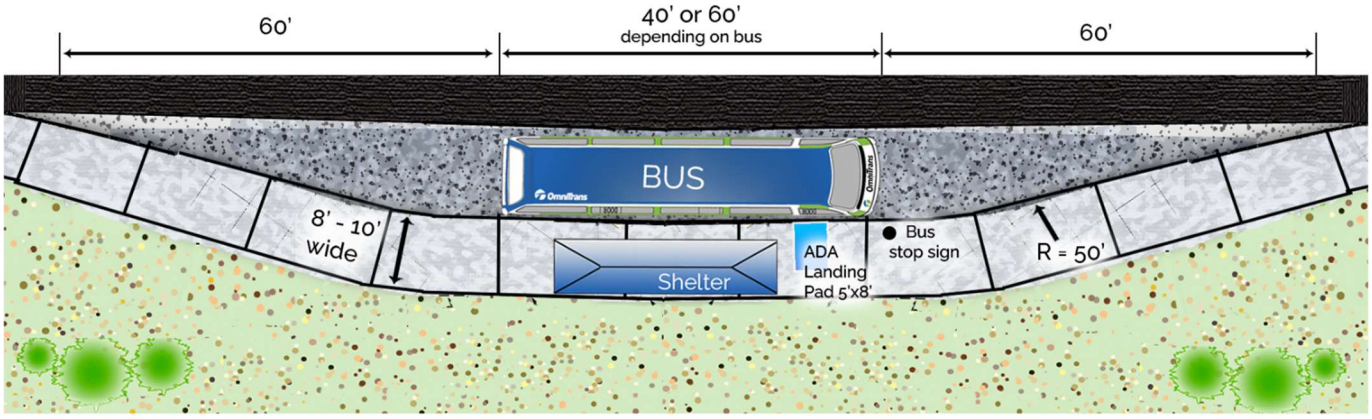


Figure 5-6: Turnout design where not immediately at an intersection (60' spacing).

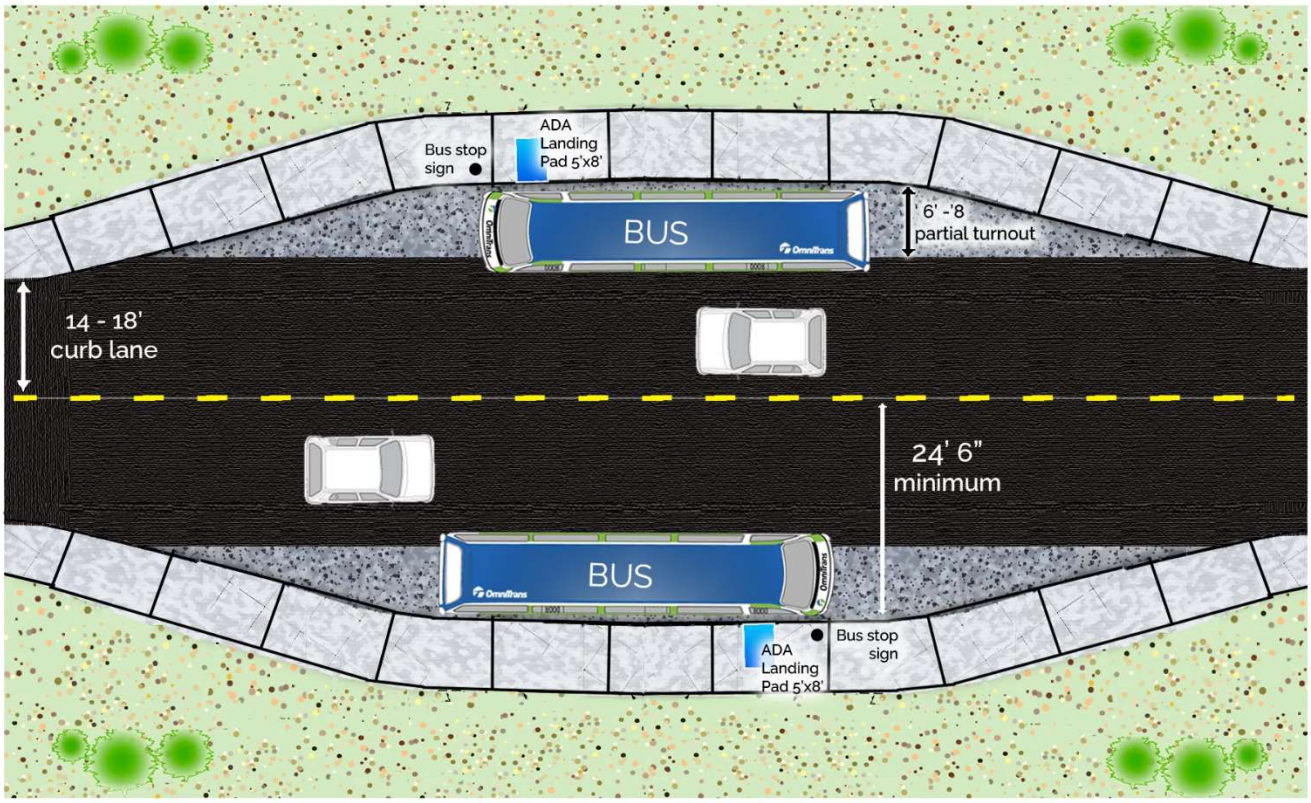


Figure 5-7: Partial Bus Turnout with curb lane but limited ROW. This allows buses to pull out of traffic and allows vehicles to pass.

CURB EXTENSIONS (*Depends on location if recommended when conditions are met*)

Curb extensions, also known as bus bulbouts or nubs, are essentially a sidewalk extension through the parking lane that becomes directly adjacent to the travel lane. This can create more space for bus stop amenities in dense urban environments with considerable pedestrian traffic. With a bulbout, a bus will stop in the traffic lane instead of weaving into the parking lane.

Additionally, curb extensions provide enough space for bus patrons to comfortably board and alight from the bus away from nearby general pedestrian traffic. Nubs shorten the pedestrian walking distance across a street, which reduces pedestrian exposure to on-street vehicles.

Curb extensions should be considered at sites with the following characteristics:

- High pedestrian activity
- Crowded sidewalks
- A need to reduce pedestrian crossing distances
- Bus stops in travel lanes

Curb extensions have application along streets with lower traffic speeds and/or low traffic volumes where it would be acceptable to stop buses in the travel lane. Collector streets in neighborhoods and designated pedestrian districts are good candidates for this type of bus stop. Curb extensions should be designed to accommodate vehicle turning movements to and from side streets. Major collector and arterial streets should be designed to accommodate larger bus turning radius and therefore may not be good candidates for bus bulbouts. Figures 5-8 and 5-9 shows typical curb extension design.

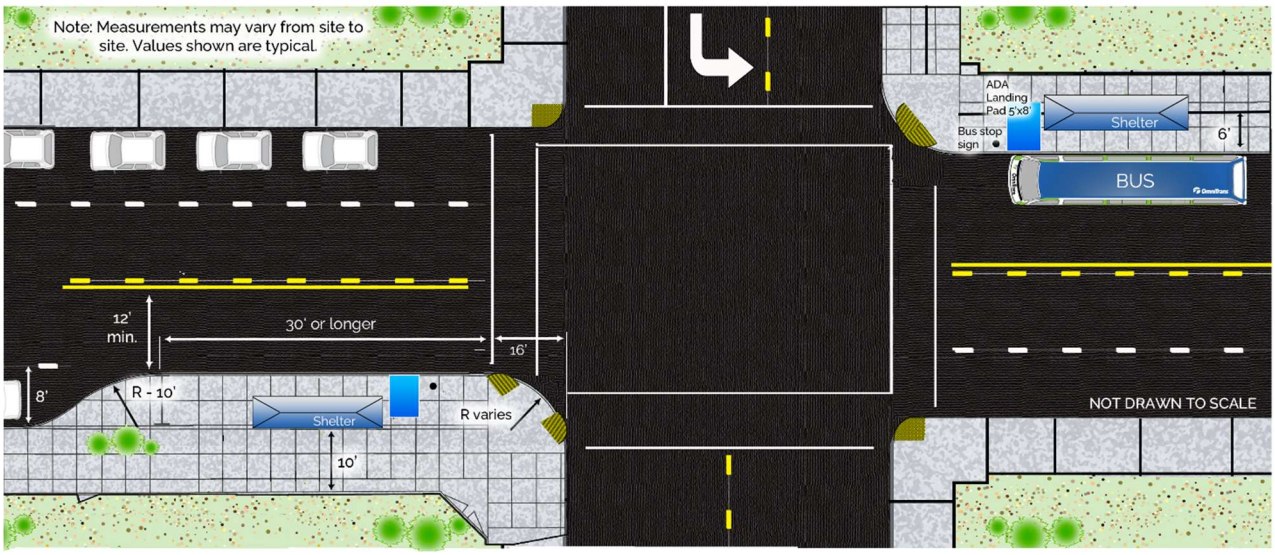


Figure 5-8: Extended curb installed at intersection.

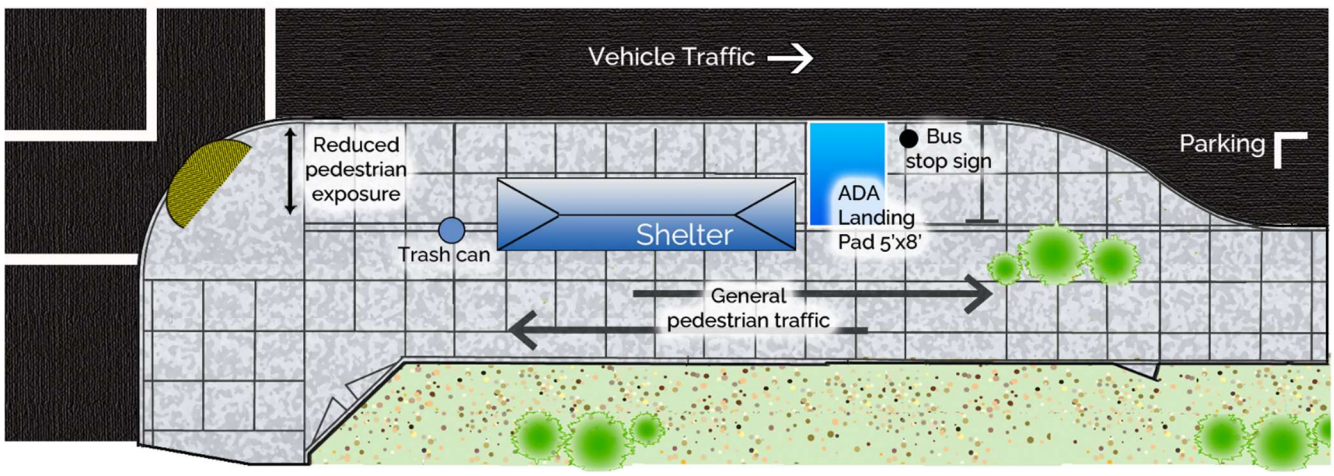


Figure 5-9: Close up of extended curb installed at intersection.

CURB TURNING RADII (*Depends on location if required; check with bus operations*)

The corner curb radii used at intersections can affect bus operations when the bus makes a right turn. The design of corner curb radii should be based on the following elements:

- Design vehicle characteristics, including bus turning radius
- Width and number of lanes on the intersecting street
- Allowable bus encroachment into other traffic lanes
- On-street parking
- Angle of intersection
- Operating speed and speed reductions
- Pedestrian safety

A trade-off in providing a large curb radius for easier turning is that the crossing distance for pedestrians is increased. This greater crossing distance increases the pedestrians' exposure to on-street vehicles and can influence how pedestrians cross an intersection, both of which are safety concerns. The additional time that a pedestrian is in the street because of larger curb radii should be considered in signal timing and median decisions.

Figures 5-10 and 5-11 provide specific information on bus dimensions and on bus turning radii.

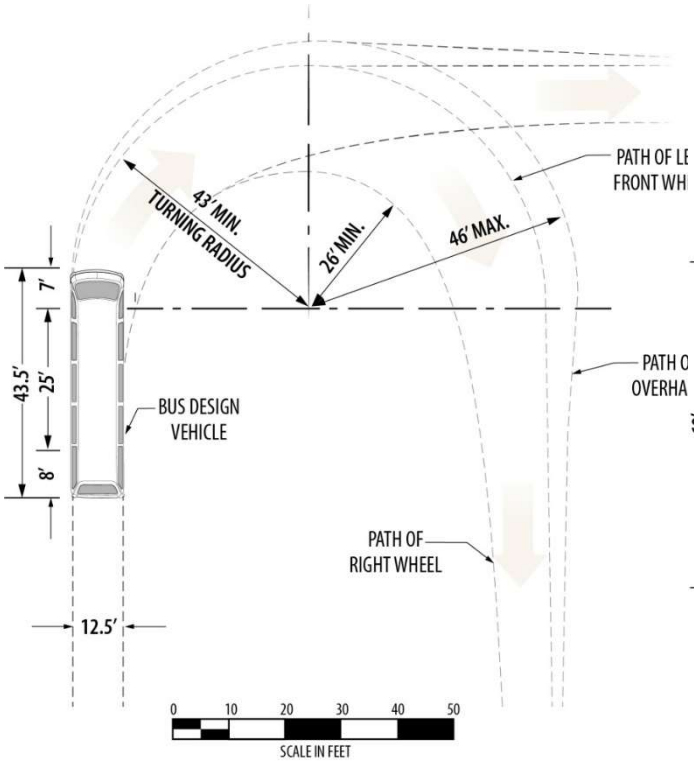


Figure 5-10: Design turning for 40′ bus

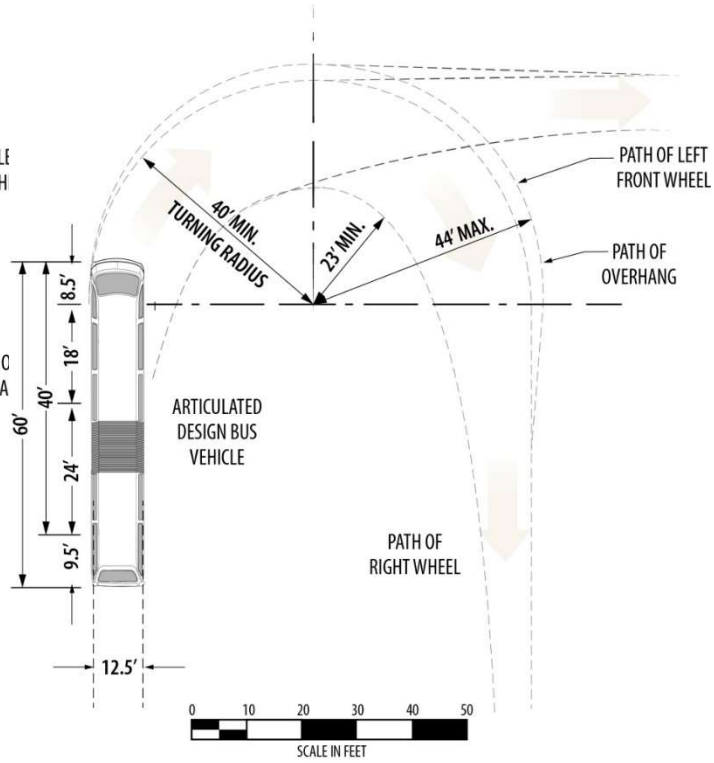


Figure 5-11: Design turning for 60′ bus

SECTION 6 – MINIMUM BUS STOP REQUIREMENTS

Bus stops are critical connection points between modes of transportation. Stops should be accessible, comfortable, convenient, and designed for the local context. They should provide a sense of safety at all times of the day and complement the larger transportation network.

ADA COMPLIANCE

Americans with Disabilities Act (ADA) – These are the standards in design that allow access for people with disabilities or mobility limitations. Being ADA-compliant eliminates physical obstacles to mobility and safe access for vulnerable groups while raising overall user safety.

THE ADA GUIDELINES - MINIMUM REQUIREMENTS FOR BUS STOPS

- ADA Landing pad (5′ x 8′) – These are the minimum dimensions needed to deploy a lift or ramp and allow a customer in a wheelchair to board or alight from the vehicle. An unobstructed paved (stable and firm surface such as concrete, asphalt, brick, stone, or tile) area located immediately where the front door of the bus would stop. The landing pad shall be at a minimum of 5 ft long (parallel to the street) by 8 ft wide and near the bus stop pole.
- Curb connection – The landing pad shall connect the curb to the sidewalk.
- Accessible Path – A firm concrete path from the landing pad to the sidewalk that allows for travel to a nearby intersection.
- Curb Ramps – All intersections within a short distance of a bus stop shall have an accessible curb ramp.
- Slope –The landing pad, boarding area, and sidewalk shall be flat with no more than a 2% slope. The path of travel shall not have cracks bigger than 2 inches.

To verify a bus stop's ADA requirements, use the ADA Compliance checklist in Appendix E. See Appendix F for examples of bus stops that are and are not ADA compliant.

BOARDING AREA

Beyond the ADA guidelines above, there are additional considerations for the boarding area. The 40′ buses do not have ADA ramps at the back door, but the 25′ cutaway buses do have an ADA lift at the back which requires more space. As a result of each bus's differing needs, a boarding area of 25′ long by 8′ or 10′ wide is strongly recommended, but even longer (as much as 30′ to 40′) is ideal (especially if a tree or utility pole needs to be accommodated for, see Figure 6-4). This not only meets the minimum ADA requirement for the landing pad but allows the cutaway buses to use the lift in the back as well as allowing space for a shelter and amenities. There is a minimum 4′ wide sidewalk required outside of the landing areas. Typical Dimensions are shown in Figures 6-2 through 6-6.

Stops where more than one bus is boarding/alighting riders at the same time will need additional boarding and alighting areas which are determined by the size, placement and number of buses serving the stop.

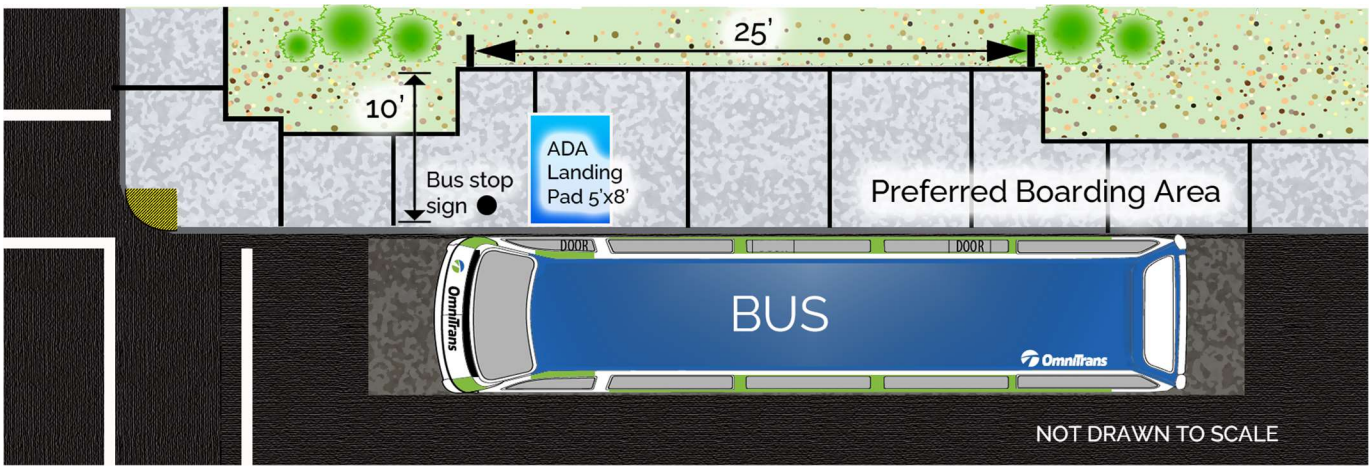


Figure 6-1: Preferred stop dimensions when sidewalk is adjacent to curb.

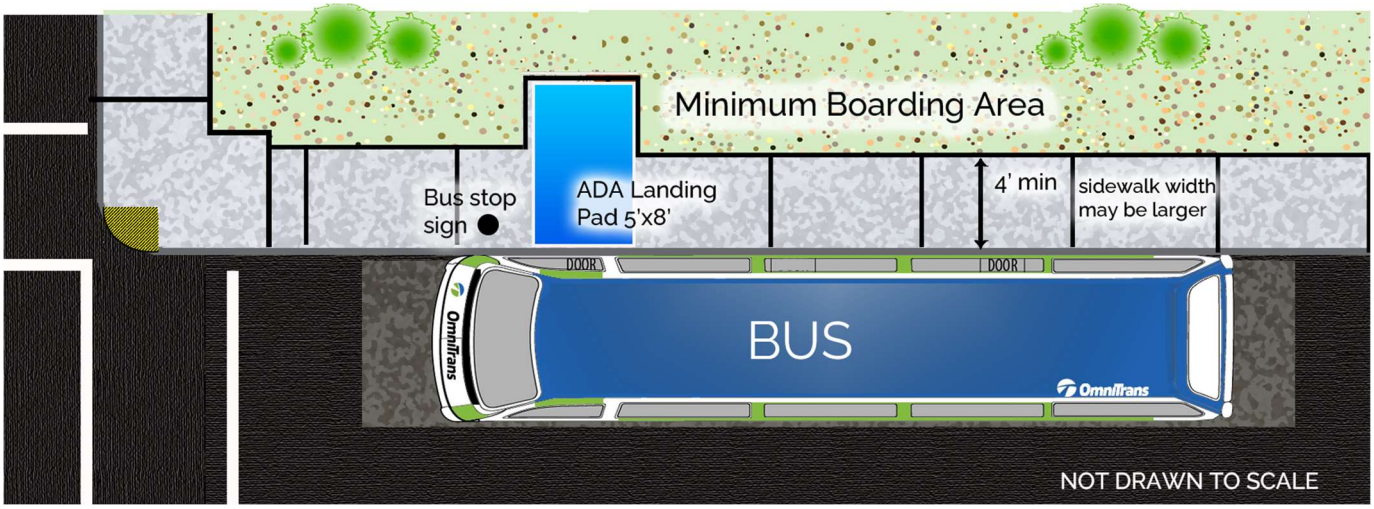


Figure 6-2: Minimum stop dimensions when sidewalk is adjacent to curb.

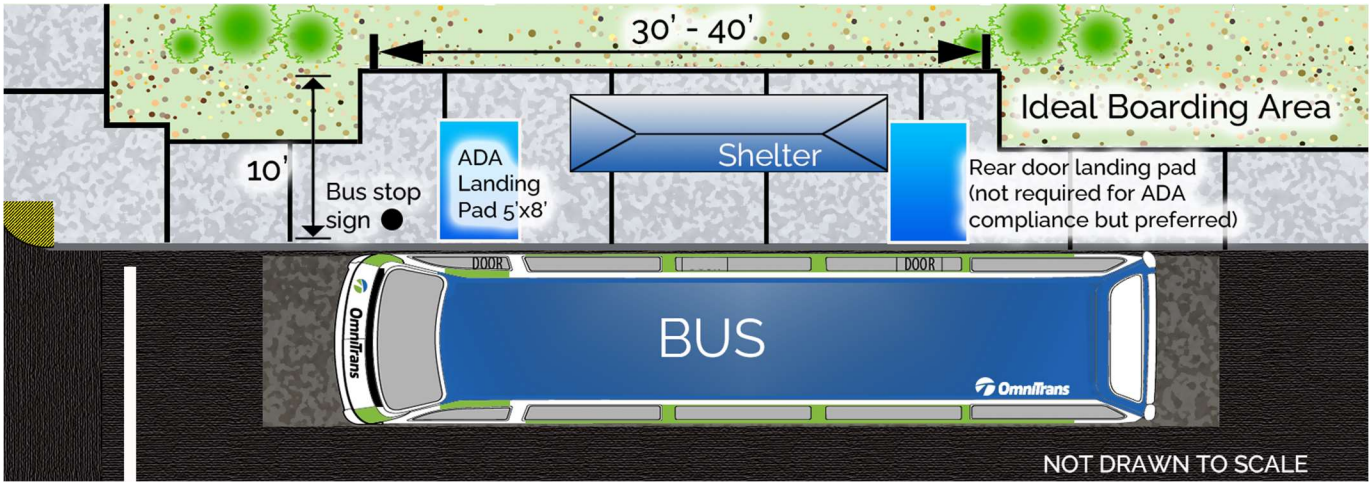


Figure 6-3: Ideal dimensions for boarding area to accommodate rear boarding and amenities.

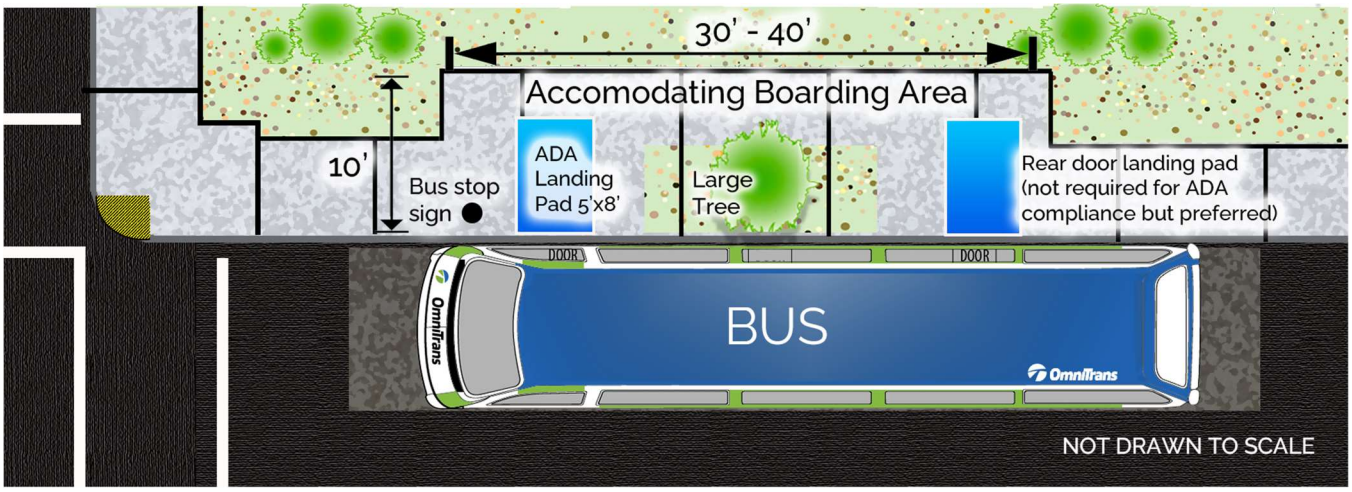


Figure 6-4: Example of accommodating a tree/utility pole while meeting ADA compliance.

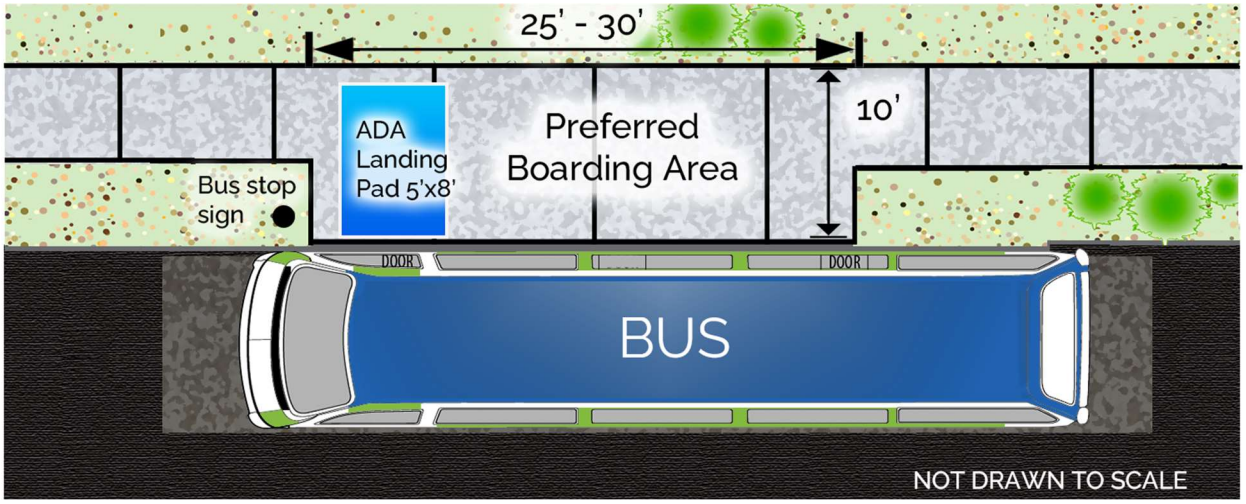


Figure 6-5: Preferred stop dimensions for sidewalk behind parkway strip.

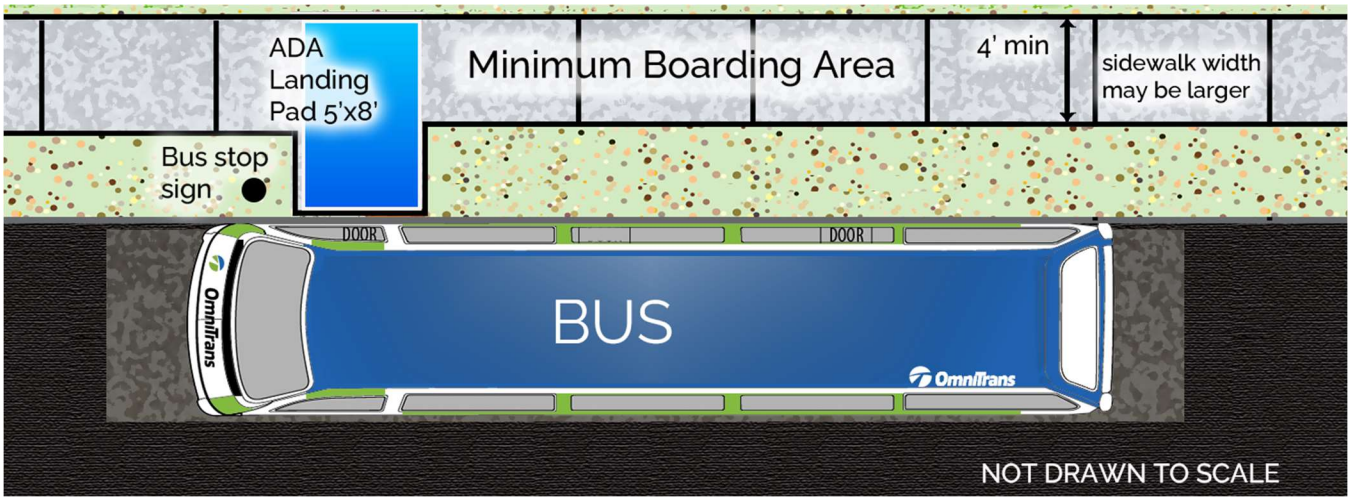
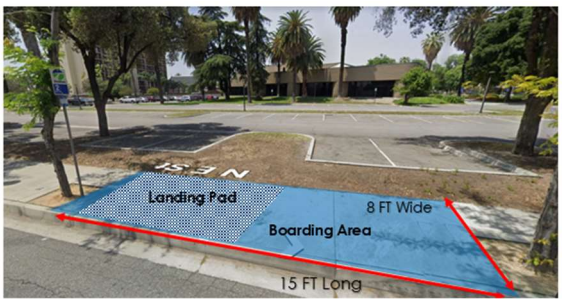


Figure 6-6: Minimum stop dimensions for sidewalk behind parkway strip.

STANDARDS FOR MINIMUM, BASIC, AND PREFERRED BUS STOPS



MINIMUM: Meets all the minimum requirements but no amenities

BASIC: Meets all the requirements and has a bench as a basic amenity.

PREFERRED (Standard): Meets all the requirements and has a standard shelter.

Compliant Bus Stops

MUST MEET ALL OF THE FOLLOWING CRITERIA:

- ✓ **Landing Pad:** Minimum unobstructed 8'x5' area.
- ✓ **Sidewalk Curb Connection:** The curb immediately connects to the boarding area and sidewalk.
- ✓ **Sidewalk Condition:** The boarding area and sidewalk have less than 2% slope and are in good condition.
- ✓ **Path of Travel:** Paved and unobstructed route from the boarding area to an intersection/crosswalk.
- ✓ **Ramps:** Nearby intersections/crosswalks have ramps.

BASIC: Meets all the requirements. The landing pad is at a minimum of 8' x 5' but is not immediately adjacent to the bus stop pole.

PREFERED (Standard): Meets all the requirements. The landing pad is 10' x 5' but is not immediately adjacent to the bus stop pole.

PREMIUM: Meets all the requirements. The landing pad is 10' x 5' and the boarding area is larger than 25' x 10'.

SIGNAGE

In addition to ADA compliance, bus stops require signage. The sign:

- Identifies the location as a designated bus stop.
- Provides a reference for coach operators.
- Provides details for accessing up-to-date route schedule and arrival information.
- Displays general transit information (agency telephone number and website).

Omnitrans is responsible for the removal, relocation and installation of any bus sign but requires proper spacing and other criteria to be met. Coordinate with Omnitrans at BusStops@Omnitrans.org.

- Whenever possible bus stop signs should be placed independently of all other street signs for transit stop clarity.
- The bus stop sign should be located at the front of the boarding area, approximately one foot beyond the landing pad. Placement of the pole shall not impede a 48" ADA path of travel around it.
- The bottom of the sign should be 7' high (ADA compliance requires 80" at minimum) and no higher than 10' (as in Figure 6-7).
- The top of the informational cassette should be mounted no higher than 60" above the ground.
- Bus stop signs should be mounted on square uni-strut posts. See Figure 6-8 for more details.
- Pole should be placed 18" -24" from curb line to prevent obstruction or scratching of bus mirrors.

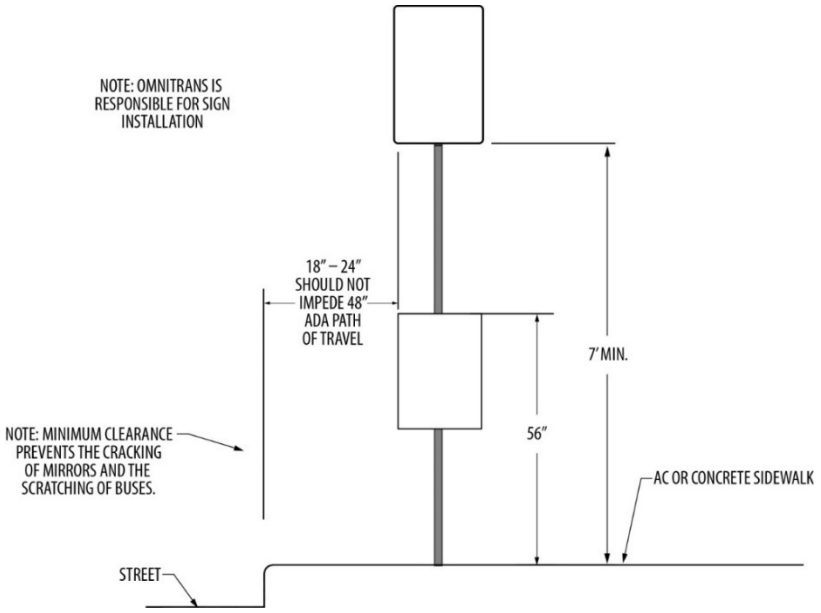


Figure 6-7

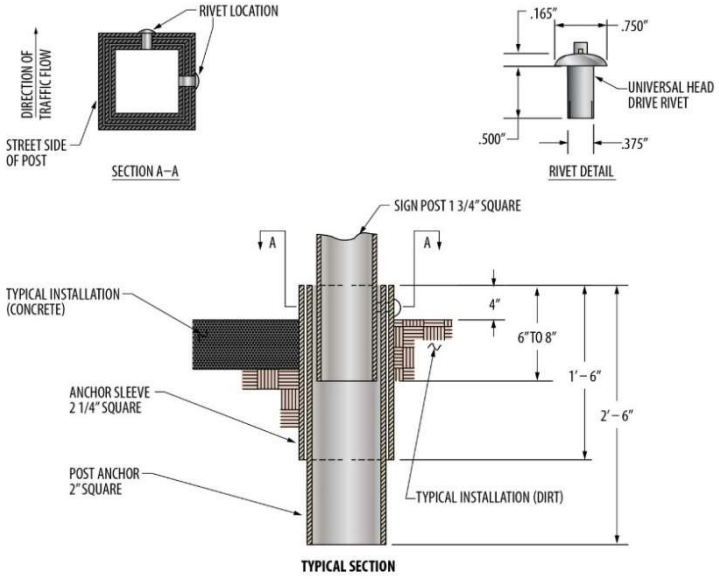


Figure 6-8

LIGHTING

Figure 6-9 – Solar light in Rialto.

Lighting is a foundational component for creating a safe environment. As a part of the community outreach for Omnitrans' Bus Stop Safety Improvement Plan (BSSIP) plan[4], online survey results from 100 participants highlighted that over 62 percent of responses mentioned that lack of lighting was their main concern at bus stops.

Omnitrans has been working to install hundreds of pole-mounted solar lights at bus stops throughout the system. When existing streetlights do not provide adequate lighting, proper lighting ideally from solar lights should be a priority to ensure the safety and security of all transit riders.[8] In addition, bus stops should be visible from nearby buildings, roads, and near crosswalks so passersby can help monitor the bus stop.

The placement and maintenance of lighting is normally the responsibility of the local jurisdiction, except at advertising shelters where the interior lighting is provided and maintained along with the shelter, usually by Omnitrans. The following are considerations and recommendations for developments around a bus stop.

- Where feasible, bus stops should be placed so that they will be illuminated by existing streetlights.
- At bus stops where additional light is needed, solar technology is recommended. Ornamental streetlights may also be used. Particularly for solar units, they should be installed with vandal-resistant hardware and a modular design to allow for independent replacement of solar collector, light bar, light fixtures, etc.
- In addition to street lights, stops can be lit by backlighting from advertising installed at bus shelters. If a shelter is present, both interior and area lighting are recommended.
- Lighting external to a shelter shall use 2–5-foot-candles (ft-c). For lighting within a shelter, a lighting level of 3 ft-c at 3' above ground is required throughout.
- Illumination is to be provided for a period of no less than 6 hours after dusk and 2 hours before dawn.
- All electrical work for street lighting shall follow standard practices, local electrical utility, and local municipalities' traffic engineering requirements.

Figure 6-10 - a standard solar light in Omnitrans' service area.
Photo Credit: @JalbyMD twitter.com

SECTION 7 – BUS STOP AMENITIES RECOMMENDATIONS

Omnitrans and its JPA members have been striving to provide amenities for customers at all 2,300 bus stops across Omnitrans' service area. Amenities are typically prioritized by the highest-ridership locations. ADA/sidewalk improvements will also need to be constructed at many bus stops (which typically falls under the responsibility of cities/local jurisdictions or property developers) before Omnitrans will be able to install rider amenities such as shelters and seating.

As activity and ridership increase, expanded amenities beyond the required bench or shelter are also warranted. The following best practice policies and design details are aimed to help local jurisdictions on how to create attractive bus stops that are safe and comfortable places to board and alight.

This section explains the various options for amenities, space requirements and other design criteria in placing them at bus stops.

TABLE 7-1: AMENITIES AND SPACE REQUIREMENTS SUMMARY

Amenity	*Space Requirement*
Lean Bar and Trash Receptacle	15′ x 8′ minimum boarding area
6′ Metal Bench & Trash Receptacle	15′ x 8′ minimum boarding area
13′ Non-Advertising Shelter	20′ x 8′ minimum boarding area
17′ Non-Advertising Shelter	25′ x 8′ minimum boarding area
13′ Advertising Shelter	20′ x 10′ minimum boarding area
17′ Advertising Shelter	25′ x 10′ minimum boarding area
Premium Shelter	25′ x 10′ minimum boarding area
BRT Side-Running Station	60′ x 10′-14′ minimum boarding area

AMENITIES

BASIC AMENITIES

BENCHES

Benches are installed inside typical bus shelters, but they may also be installed independently at bus stops that do not have shelters. Local communities may also install benches as one element of an improved streetscape; in this case, efforts should be made to locate benches near bus stops where they do not create barriers to accessible bus boarding or sidewalk usage.

The design factors for benches should include the following (see Figure 7-1 for reference):

- Benches should be placed on a concrete boarding area allowing for wheelchair accessibility and loading at the bus stop.

- Benches should be placed toward the back side of the sidewalk a minimum of 6′ to 9′ from the bus stop signpost, to allow pedestrians to move past people sitting on the bench. If located on the ADA landing pad, the bench should be a minimum of 8′ from curb; if outside ADA landing pad, a minimum of 4′ from curb.
- Benches should be anchored to prevent unauthorized movement, yet ideally be constructed for easy relocation to allow for bus route changes, street improvement projects, etc.
- Benches should have bars or dividers between seats, placed no more than 24″ apart. Seat divider bars should be at least 6″ high and should either be solid, have cross-bars, or have an angled shape.
- Although Omnitrans still uses many existing concrete bus benches throughout its system, new benches should not be concrete because of Crime Prevention Through Environmental Design (CPTED) guidance for transparency; benches should be of durable perforated steel or steel mesh, poly-coated for heat and graffiti-resistance.
- The structure materials and paint treatments should be strong, durable and resistant to weather conditions, graffiti, cutting, defacing, fire, and other forms of vandalism.

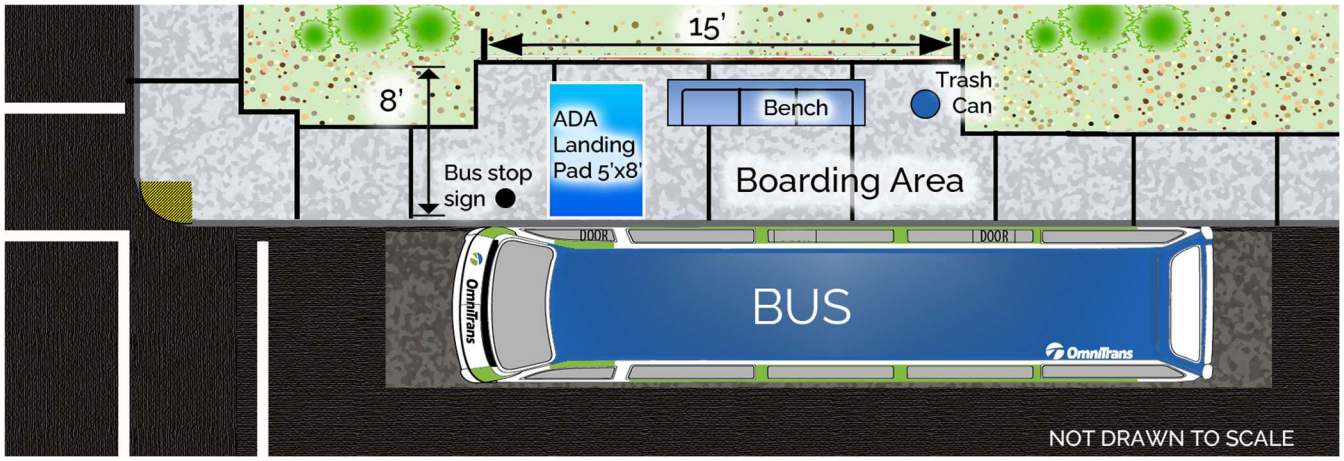


Figure 7-1: Boarding area dimensions for a bench and trash receptacle.

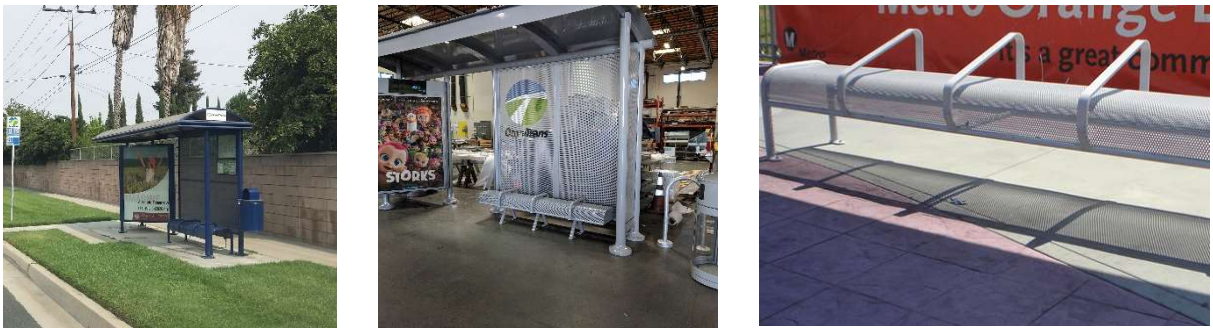


Figure 7-2: Examples of benches at a standard shelter, premium shelter, and a bench with dividers without a shelter.

Developers and local jurisdictions may design a special style of bench or shelter to fit into the landscape and complement the architectural style of their project or streetscape. However, benches and shelters that are provided through the private sector or local jurisdictions are to be maintained by the developer, landowner, or local jurisdiction. Omnitrans requests the opportunity to review the design of benches for any potential safety and security issues.

TRASH RECEPTACLES

Trash receptacles are typically provided at all stops that have shelters and should also be provided at high ridership stops or stops near locations that generate the need for a trash receptacle, such as fast-food restaurants or convenience stores.

Local communities may also install receptacles as part of an improved streetscape; in this case, efforts should be made to locate them where they do not create barriers to accessible bus boarding or sidewalk usage. Trash receptacles are to be serviced by the entity that placed them.

The design factors for trash receptacles should include:

- Made from strong, durable materials and paint that is resistant to weather conditions, fire, graffiti, cutting, defacing, and other forms of vandalism.
- Ensure that there are no conflicts with wheelchair accessibility and loading at the bus stop, locating them outside of curb clear zone or landing pad.
- Trash receptacles should be anchored to prevent unauthorized movement.
- Avoid installing trash receptacles with design features that permit liquids to pool or remain near the receptacle and attract insects or rodents.
- Trash receptacles should be lockable to prevent rummaging.
- Trash receptacles should be of durable perforated metal or metal mesh for transparency and use a semi-transparent inner plastic lining can for easy trash removal and cleanup.
- If possible, install trash receptacles in shaded areas a minimum of 3′ from a bench. When installed in areas that receive direct sunlight most of the day, the heat may cause foul odors to develop.
- Solar compacting trash receptacles are also desirable, as they are more efficient for maintenance.

Omnitrans empties trash receptacles that are placed by Omnitrans, while local jurisdictions and developers are responsible for picking up trash from receptacle placed by them. Developers and local jurisdictions may design a special style of receptacle to fit into the landscape and complement the architectural style of their project or local streetscape.

PREFERRED AMENITIES (Standard and Premium)

SHELTERS

Transit shelters are installed at selected bus stops to provide weather protection as well as seating for waiting customers. Shelters can also be provided by local jurisdictions and may be required of a new development around the stop. Maintenance of shelters is typically done by Omnitrans; however, for certain jurisdictions, maintenance is the responsibility of the jurisdiction or developer.

Design factors for shelters should consider placement, structure, and other considerations:

Shelter Placement

- Locate shelters in reasonable proximity to where the front door of the bus will open to facilitate timely transit rider loading.
- Shelter must be located outside ADA-required 5′ x 8′ landing area.
- Shelters should not be placed such that they block sight distance at intersections or driveways. This can normally be accomplished by placing the shelter more than 25′ from the beginning or end of curb return of an intersection or driveway.
- The back of the shelter should be located at least 12″ from a building face, wall, or other broad vertical surfaces to facilitate trash removal and panel cleaning.
- Shelters should not be placed between a regularly used building exit and the curb so that pedestrians retain direct access to the street from the building.
- Whenever possible, do not place shelters in front of building windows used for commercial purposes (e.g. advertising, display, business names, etc.).
- Shelters should be located to avoid exposing persons to splashing water from passing vehicles and runoff from adjacent buildings and landscaping.
- Shelters should be located so that their orientation provides as much protection as possible from wind and rain, and with consideration of the sun's angles to allow maximum shade during peak use in the morning and afternoon.
- Shelters should not be placed under large shade trees that prohibit the functioning of the shelter's rooftop solar panels.

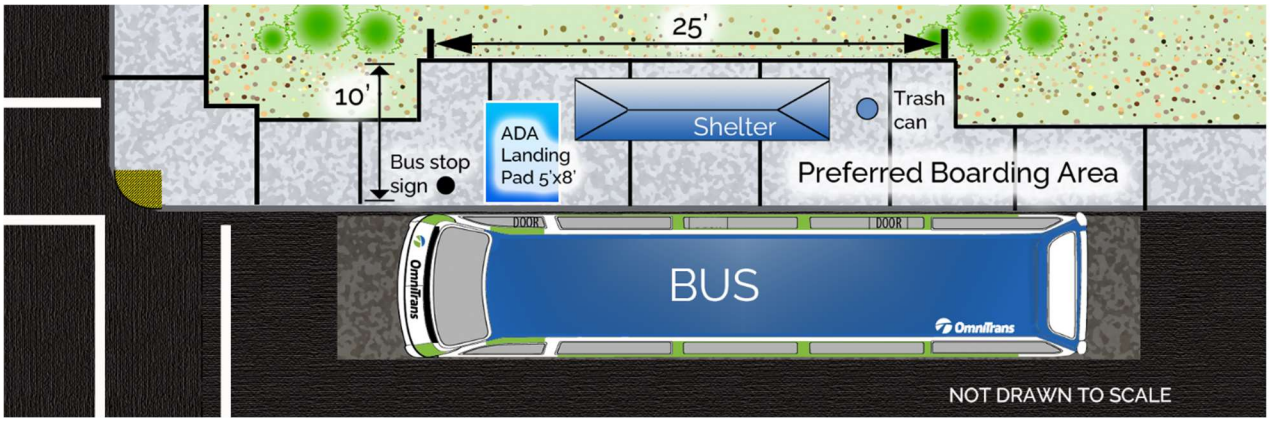


Figure 7-3: Typical Shelter Layout

Shelter Structure

- Minimum dimensions
  - Overhead canopy – 72 square feet (6′ x 9′) but larger canopy is preferred.
  - Vertical clearance – 7.5′ between underside of roof and sidewalk surface.
  - Lateral clearance – 2′ between overhead canopy and curb face is required.
- Required dimensions of the concrete pad landing area to ensure wheelchair accessibility depends on the shelter size. See Table 7-1 and Figures 7-3 to 7-5.
- A minimum space of 30″ x 48″ of clear floor space for people in wheelchairs is required under the shelter per ADA regulations (See Figure 7-4)

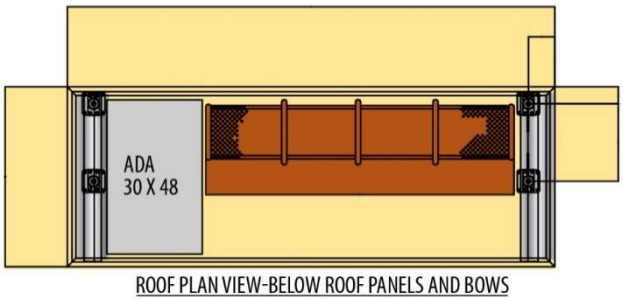


Figure 7-4: Aerial view of bus shelter

- The structure should be built of strong, durable materials and paint that is resistant to weather conditions, fire, graffiti, cutting, defacing, and other forms of vandalism.
- There should be internal lighting for the shelter and external lighting, when possible.
  - Provision of conduit for power and lighting and if possible, accommodations for solar power on the shelter roof.
- Seating for three to four people located under the shelter canopy is desired.
- Shelter screens should keep a minimum 6″ vertical clearance from sidewalk to avoid collection of trash and debris.
- Shelter canopy should be waterproof with provisions for drainage away from waiting riders and boarding area.

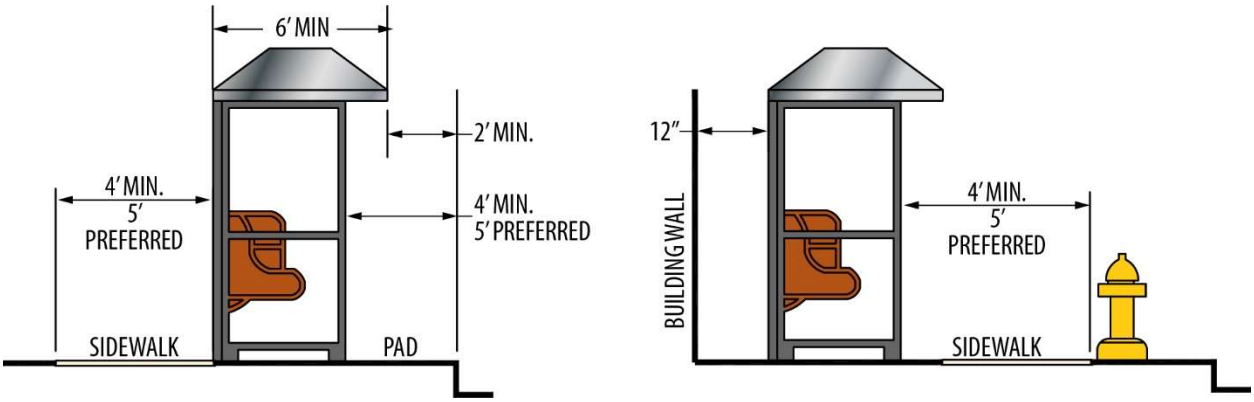


Figure 7-5: Shelter clearance

Other Considerations

- Design should be appropriate to the neighborhood (context sensitive)
- Maintenance of the shelter and other amenities ideally is simple and easy.
- Accessories to be added to the transit shelter and rider boarding area (such as bike racks, water fountains, additional information panels, etc.) are a decision for the individual jurisdiction responsible for the shelter. Each item can be weighed to balance the concerns for greater customer comfort and convenience versus concerns for security, maintenance, and cost.
- Crime Prevention Through Environmental Design (CPTED) guidelines should be considered when planning a shelter layout and materials[9]
    - Natural Surveillance: clear lines of sight where the shelter minimizes hiding places for people and packages. Good lighting and use of transparent yet vandalism-resistant screens allow operators to see riders and discourages criminal activity. Landscaping should be chosen that promotes visibility.
    - Territoriality: establishing recognized authority and control over the environment cultivates purpose and distinguishes the space from public areas. The use of signage, environmental cues (such as pavement markings) can denote the bus area.

Shelter Options

Standard Shelter – Basis of design is Tolar Model 1497-02 (for 17′ shelter) or 1496-02 (for 13′ shelter) or equal – includes shelter, solar lighting, map case, bench, and 32-gallon trash can. Shelter can include ad panel or no ad panel.

Premium Shelter – Basis of design is Tolar Model 31570-00 or equal – includes shelter, solar lighting, map case, bench, 32-gallon metal trash can, and electronic real-time arrival message board. Shelter can include ad panel or no ad panel. The premium shelter also allows for custom artwork on the back screen.

Any of these amenities can be powder coated in the standard colors of blue, green, or silver.

Figure 7-6 (from left to right): 13′ non-ad shelter, 17′ ad shelter, and premium shelter.

CUSTOM AMENITIES

BICYCLE PARKING

Bicycle parking facilities, such as bike racks (Figure 7-7) and storage lockers, may be provided at bus stops by local jurisdictions or adjacent property owners for the convenience of bicyclists using transit. Bicycle parking facilities help to maintain a clear ADA pathway at the bus stop, discourage the practice of locking bicycles onto bus facilities or onto adjacent property, and reduce visual clutter. The guidelines below are for the placement of bicycle parking facilities:

Figure 7-7: Examples of bike racks

- Locate bike rack or lockers at a convenient proximity to the bus stop and in sight of the transit riders, but outside of the clear ADA pathway.
- Coordinate the location of bicycle parking facilities with existing on-site or street lighting.
- Ensure parked bikes are always visible. Do not locate bicycle parking where views are restricted by a bus shelter or landscaping. Design and placement of bicycle parking facilities should complement other transit furniture at bus stop.
- Covered or weather protected parking locations are an important bonus to bicyclists.

When selecting bike racks or locker devices, consider the following:

- Provide ability to lock bicycle frame and at least one wheel.
- Support bicycle without pinching or bending the wheel. If the wheel slot is too narrow, a mountain bike tire will not fit.
- Avoid scratching the paint on the frame of the bike.
- Provide a place to lean the bike while locking the bike.
- Locking procedure should be quick and easy to identify.
- Design of bike rack or locker device should not trap debris.
- Device should be easy to install but difficult to steal.
- Secure bike parking rooms and bike maintenance cooperatives/shops are also ideal at locations with high volumes of transit centers who use bicycles.

LANDSCAPING

Landscaping can enhance the level of customer comfort and attractiveness of transit, but should be positioned and maintained so that safety, security, and accessibility are not compromised.

Tree branches that extend into the roadway below 11′ should be trimmed back at least 2′ from the curb; otherwise, they become an obstacle that the bus driver may or may not be able to avoid hitting. The area between the sidewalk and the curb at bus boarding areas should not be planted for at least 5′ parallel to the street and 8′ perpendicular to the street to provide accessibility (ADA landing area).

Trees for shade and lightning arrestors should not be placed within the clear curb area, and centerline 2-1/2′ of back of curb line. Trees may be placed immediately outside of clear curb area, or back of sidewalk. A bus bulbout or nub may be installed to accommodate the tree line and still give proper ADA landing pad and clear curb space.

All landscaping design should adhere to Crime Prevention through Environmental Design guidelines[8].

Omnitrans does not maintain landscaping except for landscaping installed by Omnitrans located immediately on sbX bus rapid transit platforms or in transit centers maintained by Omnitrans. All other landscaping is maintained by cities/local jurisdictions or adjacent private property owners.

BUS STOP MAINTENANCE

Omnitrans maintains bus stop amenities installed by Omnitrans, including bus stop signage, pole-mounted lights, Omnitrans standard shelter models, customer information, benches, and trash cans. Custom bus stop amenities installed by cities or private property owners must be maintained by the cities or private property owners.

Well-maintained bus stops are crucial to the image of the transit system. Damaged street furniture and trash build-up should be tended to immediately to create a positive impression for transit patrons and the public. Maintenance frequency of not less than once per week (except as noted) should include:

- Full wash-down of shelter and accessories at least once a month, or more often as needed.
- Removal of all dirt, graffiti, chewing gum and pasted material.
- Wipe-down of glass surfaces.
- Removal and replacement of trash bags once a week. Should be performed more than once a week if trash accumulates frequently.
- Litter pick up around stop or shelter/accessories to a distance of 15′.
- Manual or chemical removal of weeds.
- Pruning of obstructing foliage.
- Insect control as needed.
- Touch up of marred paint.
- Verify shelter lighting levels and replace bad bulbs and ballasts.

Repair of items that pose a safety or security problem should be performed as soon as possible.

ADOPT A BUS STOP

The development of bus stop amenities can be a community process through Omnitrans' Adopt-A-Stop program. Through the program, local businesses, non-profit organizations, community groups, families and individuals can select a stop to care for. Businesses and organizations can make a financial contribution to purchase amenities or sponsor cleaning services, while groups, families and individuals can volunteer to pick up trash at their stop once a week. A one-year commitment is required. Partners of the Adopt-a-Stop program will receive recognition on signs at their selected bus stop or through social media posts.

For more information about community partnerships and events, visit Omnitrans.org/news/adopt-a-stop/ or contact the Adopt-A-Stop coordinator at AdoptAStop@omnitrans.org or 909-379-7256.

PLACEMAKING AND SPACE ACTIVATION

Figure 7-8: Placemaking examples

Right: Parklet example along VIA Metropolitan transit line (San Antonio, TX). **Below**: Go Human project from Southern CA Association of Governments (SCAG).

Placemaking to increase personal safety and quality of life at bus stops is the idea of integrating the bus stop into an attractive destination for people to meet and socialize while patronizing adjacent centers of activity and be part of a person's full day's journey - instead of just a bench and a ride to start your day's activities. The bus stop can become a positive focal point for a street or small neighborhood. There is potential for secondary effects like improved economic activity near the bus stop that increases the overall sense of safety and security for everyone.

A major aspect of placemaking is partnering with the surrounding community to help identify positive features and activities in a small area that are being considered for a bus stop. The process starts with community coordination to find positive existing assets near a bus stop to build upon and make an overall positive experience for the bus rider. Walkability, safe connected sidewalks, wayfinding signage, an events calendar, or suggestions of things to do near the bus stop all contribute to placemaking and attracting people to use transit.

Place-building activities near a bus stop typically include small parks, coffee shops, restaurants, entertainment centers, a blank wall that gets a locally developed mural or sculpture, and local efforts to paint or wrap city-owned utility boxes with art as shown in the samples below.

Programs such as utility box art and mural programs in several Omnitrans member cities can increase a local community's sense of ownership of the streetscape and bus stop. Adopt-a-stop and adopt-a-litter-container programs can also help neighbors build a sense of place around a bus stop and reduce fear of crime at a bus stop. Special events, such as Omnitrans' pop-up outreach on its ConnecTransit Plan where artists and residents painted bus benches with artistic designs, can build ownership and integrate the community in placemaking.

For more ideas and best practices, see Omnitrans' Transit-Oriented Development document[5] and Omnitrans' Bus Stop Safety Improvement Plan (BSSIP) plan[4], which were generated by analyzing policies, goals, objectives and best practices from the cities and communities in the project, as well as regional jurisdictions and discussions with other agencies. The intent of these documents is to provide Omnitrans and local jurisdictions opportunities to collaborate and improve safety at and around bus stops while accessing bus stops and transit centers through active transportation.

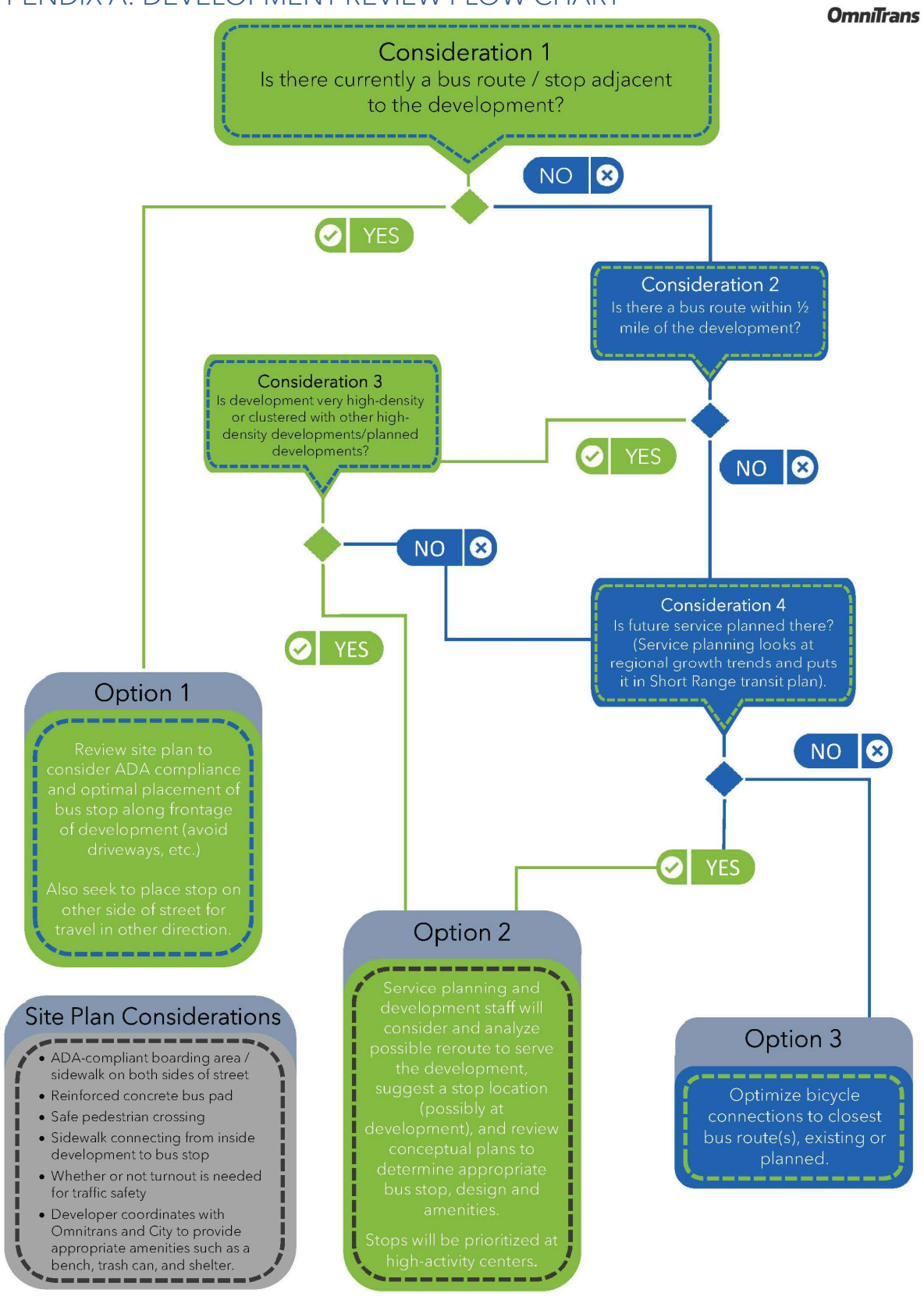
Figure 7-9: Other placemaking examples

Top left: Local mural **Top Right**: Painted utility box. **Bottom Right**: A local resident helps paint bus benches for an Omnitrans event.

Bottom Left: A local artist displays her unique art design for a bus bench as part of Omnitrans' ConnecTransit pop-up outreach event.

APPENDICES

APPENDIX A: DEVELOPMENT REVIEW FLOW CHART



©TemplateLab.com

APPENDIX B: COMMUNITY PLANNING AND PROJECT DEVELOPMENT

When a local jurisdiction (city or county) begins the process of creating or updating a general plan, specific plan, or roadway project, or to review a development proposal, there is an opportunity to incorporate transit into the planning process. For examples and more information, see Omnitrans' document on Transit-Oriented Development[5].

Omnitrans shall be provided the opportunity to review and respond to all proposed plan changes before and during the public review process. Any amendments to these plans that will have a direct impact on the location of stops should be forwarded to Omnitrans for review and comment. For new developments being planned, adjacent bus stops should be improved with ADA-compliant sidewalk boarding area, concrete bus pad in the pavement, and preferably amenities such as bench, trash can, or shelter.

Omnitrans will use the Development Review Flow chart in considering changes to bus stops as well as standards and recommendations in the Transit Design Guidelines.

Communications should include the name of the contact person at the jurisdiction, and the name and contact information of the developer. Omnitrans will review the plans and consult with the jurisdiction or others as necessary to properly comment on the plans. Omnitrans will provide written comments on the plans to the jurisdiction. Revised plans should be returned to Omnitrans along with prior comments for subsequent reviews.

Meeting invitations, notices, scoping letters, and copies of plans should be sent to:

Planning@Omnitrans.org

Or mailed to:

Strategic Development Department, Omnitrans
1700 W. Fifth St.
San Bernardino, CA 92411

It is recommended to include a transit element in community general plans, with information such as proposed bus routes, transit centers, and planned BRT corridors. Some cities also require property developers to construct and maintain bus turnouts or shelters in conjunction with private development.

Development and roadway improvement plans received by jurisdictions will be evaluated for potential impacts on current or future transit operations using the following criteria. Plans which meet one or more of the following criteria should be sent to Omnitrans for review:

- Identified transit streets in General or Specific Plans
- Existing streets with transit routes
- Major streets
- Projects that affect streets serving high density residential, commercial, industrial areas or educational or medical institutions

- Streets that would logically connect existing or planned transit routes or connecting areas which have or are planned to have transit service
- Any other project that in the jurisdiction's opinion should be assessed for current or future transit needs.

The following is a checklist that can be used to review development plans (see also Development Review Flow Chart), to ensure that the design is conducive to transit access:

- Any adjacent bus stops in a development must include an ADA-compliant sidewalk boarding area, a concrete bus pad in the pavement is recommended, and preferably amenities such as bench, trash can, or shelter will added after such improvements.
- Pedestrian routes to bus stops should be designed to meet the needs of all users (including those with disabilities, elderly, and children).
- The pedestrian system should provide convenient connections between destinations including residential areas, schools, shopping centers, public services and institutions, recreation, and transit.
- Provide a dedicated sidewalk and/or bike paths through new development that are safe and direct to the nearest bus stop or transit center.
- Minimize the distance between buildings and the bus stop through proximity and orientation. This can be encouraged by including transit accessibility concerns in zoning policies, setback guidelines, building orientation guidelines, and parking requirements to encourage transit-oriented development.
- Buildings should be located with entrances from sidewalks, wherever possible.
- Minimize the use of elements that restrict pedestrian movement such as meandering sidewalks, walled communities, and expansive parking lots.
- Pathways should be designed so pedestrians traverse a straight, direct path wherever possible.
- Eliminate barriers to pedestrian activity. This includes sound walls, landscaping, berms, or fences which impede pedestrian access or visibility. If there is restricted access, gates should be installed at access points.
- Pave pedestrian pathways and ensure they are accessible to everyone. Provide accessible circulation routes that include curb cuts, ramps, visual guides, signage (visual and Braille) and railings where needed. Place ADA compliant curb ramps at each corner of intersections.
- Adequate drainage should be provided to avoid pooling and muddy conditions.
- Provide street lighting along bus stop access routes and safety lighting at intersections to promote safety and security for transit patrons. Ideally bus stops should be illuminated by nearby street lighting, if not; consider installation of solar lighting at the bus stop.

For more information and ways to incorporate transit into development, please see Omnitrans' Transit-Oriented Development document[5].

APPENDIX C: CONSTRUCTION IMPACTS

Public Works and private development construction activities often impact bus operations and bus stops. The following information attempts to reduce construction conflicts, provide information for the contractor, and guide local jurisdiction staff coordinating both design and construction work with the private development community. Omnitrans considers construction coordination a local function but is available to provide assistance if requested. Omnitrans will participate in any decisions on construction that requires temporary stop closures, relocations, or route disruptions.

Construction coordination information should be directed to:

Detours@Omnitrans.org

Construction impacts caused by private development or public projects can be minimized through conditions of approval applied to the development, such as the following two examples:

> *Provide the public transportation agency, Omnitrans, a written notification five (5) days prior to any construction that will impede a nearby bus stop or service.*
>
> *Provide written notification to Omnitrans five (5) day prior to any road closures and/or construction detours that will impact a bus stop or service as a result of this project.*

Plans and specifications usually contain language requiring contractors to maintain pedestrian access and signage, etc. Notes on the construction plans provide instructions to contractors and construction inspectors.

Typical standard plans and specifications may include the following notes:

> *A minimum four (4) feet wide walkway shall be provided to maintain rider access to and from bus stops during construction.*
>
> *Temporary access to bus stop zones during construction shall be approved by Omnitrans in advance of construction activities.*
>
> *The contractor shall notify Omnitrans at least 5 workdays in advance for all street closures affecting transit operations regardless of the duration of the closure. This will allow Omnitrans sufficient time to plan detours and notify the general public.*
>
> *The contractor shall work with Omnitrans to establish an approved temporary bus stop location.*
>
> *Omnitrans will provide and post the appropriate temporary bus sign signage.*
>
> *The contractor shall notify Omnitrans at least 5 days in advance of construction completion so that permanent bus stop signs can be re-installed by Omnitrans.*

Recommended construction plan notes include:

- *Contact Omnitrans at BusStops@Omnitrans.org for coordination and review requirements.*

- *Contractor may not remove any bus stop signs without prior authorization from Omnitrans.*
- *All work shall conform to the requirements of the Americans with Disabilities Act (ADA) including provisions for temporary access to and from bus stops.*
- *Temporary access to bus stop zones during construction shall be approved by Omnitrans at least 5 days in advance of construction activities.*
- *The contractor is responsible for all costs incurred for loss or damage to bus stop signs, hardware, and street furniture. Project acceptance will be delayed at the request of the local jurisdiction for any damaged street furniture or non-payment of costs.*
- *Temporary removal of street furniture to avoid damage and conflict during construction requires a 30-day advance notice to both the city and the owner of the street furniture.*
- *The contractor is responsible for construction of the rider boarding pad on which street furniture will be placed. The pad must be designed and located in conformance with local jurisdiction standard details. Any necessary deviations from standard details require the written approval of the local jurisdiction.*
- *The contractor shall receive approval from the local jurisdiction for the location of street furniture placement prior to construction of the rider boarding area.*
- *Prior to final acceptance or release of certificate of occupancy, the local jurisdiction must be notified to inspect and approve all bus stop related improvements.*
- *A minimum of 48 hours advance notice to local jurisdiction and Omnitrans for final inspections is required.*

In addition, the construction plans need to show existing and proposed bus stop locations. The following special provisions may be included in the permitting process, the inspection process, pre-construction conferences, or wherever it is most appropriate:

> *Contractor shall provide Omnitrans with the name and telephone number of the contractor's construction manager prior to the commencement of all construction projects involving bus stops or bus route detours.*
>
> *Contractors shall make every effort to schedule their work to minimize impacts and the duration of impacts to transit operations and the general public.*
>
> *The contractor is responsible for the construction of the rider boarding area.*

A representative of Omnitrans should be invited to the project's pre-construction conference.

APPENDIX D: BUS STOP PLACEMENT COMPARISON

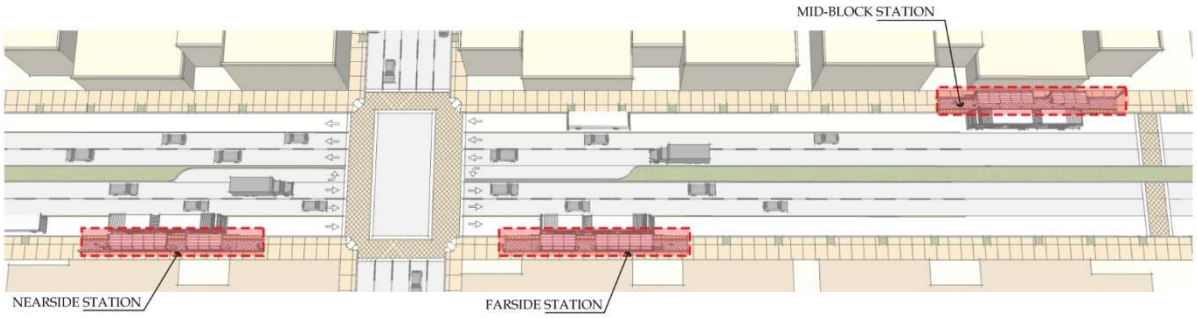


Figure D: Three types of bus stop placements

BUS STOP LOCATION COMPARISON

Bus Stop Location	*Advantages*	*Disadvantages*	*Recommended when these location conditions exist.*
Near side Located immediately before an intersection	• Less potential conflict with traffic turning onto the bus route street from a side street. • The bus boarding door is close to the crosswalk. • Bus has intersection to merge into traffic. • Bus driver can see oncoming buses with transferring riders.	• Potential conflicts with right turning traffic due to cars cutting in front of the bus. • The stopped bus obscures the sight distance of drivers and pedestrians entering from the right. • The stopped bus may block visibility of the stop signs or traffic signals. • At signalized intersections, may result in schedule delays.	• When traffic is heavier on the farside than on the approaching side of the intersection. • When pedestrian access and existing landing area conditions on the nearside are better than on the farside. • When street crossings and other pedestrian movements are safer when the bus stops on the nearside than the farside. • When the bus route goes straight through the intersection. • When adequate sight distance can be achieved at the intersection.
Far side Located immediately after an intersection	• Does not conflict with vehicles turning right. • Appropriate after the route has made a turn.	• The stopped bus obscures the sight distance to the right of drivers entering from the cross street to the right of the bus.	• When traffic is heavier on the nearside than on the farside of the intersection. • At intersections where heavy left or right turns occur.

	• The stopped bus does not obscure sight distance to the left for vehicles entering or crossing from the side street. • At signalized intersections, buses can more easily re-enter traffic. • The stopped bus does not obscure traffic control devices or pedestrian movements at the intersection.	• If the bus stopping area is of inadequate length, the rear of the stopped bus will block the cross street (especially an issue for stops where more than one bus may be stopped at a time). • If the bus stops in the travel lane, it may result in queued traffic behind it blocking the intersection.	• When pedestrian access and existing landing area conditions on the farside are better than on the nearside. • At intersections where traffic conditions and signal patterns may cause delays. • At intersections with transit signal priority treatments.
Mid-Block Located 300′ or more beyond or before an intersection	• The stopped bus does not obstruct sight distances at an intersection. • May be closer to major activity centers than the nearest intersection. • Less conflicts between waiting and walking pedestrians.	• Often, there is no safe crosswalk available mid-block. • May increase customer walking distances if the trip generator is close to an intersection. • Length of mid-block stops can vary due to depth of a turn-out and a bus' ability to maneuver in/out of traffic lanes. • Requires most curb clearance of the three options (unless a mid-block sidewalk extension or bus nub is built).	• When there is a safe, well-marked crossing or signalized crossing (such as a High Intensity Activated CrossWalK HAWK signal) adjacent to the stop.

APPENDIX E: ADA COMPLIANCE CHECKLIST

ADA Compliance & Required Bus Stop Checklist

Question	Response	
Is the ADA landing pad 8 ft wide x 5 ft long? The ADA boarding area refers to the immediate paved landing pad. It should be unobstructed with a min of 8 ft x 5 ft.	Yes	No
Is the curb connected to the sidewalk? - Flat paved boarding area must connect the curb to the sidewalk. - If there is dirt, gravel, grass, or landscape between the sidewalk and curb it is not ADA compliant.	Yes	No
Does it look flat? If it has 2 in. cracks, is uneven, and has more than a 2% slope it is a no.	Yes	No
Does it have a curb ramp at the nearest intersection (with a sidewalk connecting from bus stop intersection)?	Yes	No
Is the bus stop ADA compliant? Yes, if the above listed are **ALL** yes No if **ONE** of the below listed is a no	Compliant	Not Compliant
What is the length of the paved boarding area immediately at the bus stop? (This boarding area refers to the entire paved area that has the landing pad, bus pole, and bus stop amenities.)		LENGTH (in ft):
How wide is the boarding area immediately at the bus stop? **Minimum for ADA landing pad: 8 ft Preferred: 10 ft**		WIDTH (in ft)
What is the material of the boarding area? Concrete; Dirt/Gravel; Grass; Tile; Asphalt; Plant Landscape; Other		MATERIAL:
Does the bus stop have a sidewalk?	Yes	No
What is the width of the sidewalk (besides the boarding area)? **Minimum: 4 ft Preferred: 5 ft or more**		WIDTH (in ft)

What is the condition of the sidewalk? • No sidewalk – The bus stop has no sidewalks • Poor- Big cracks (> 2in), very uneven, damaged, potholes, tree damage. • Fair – Small cracks, weeds, slightly uneven. • Good- Not new but has no cracks, even slope, and in good condition • Excellent- Perfect Condition. No cracks. Even slope.		
General Comment (any other things to note about the bus stop):		

APPENDIX F: GALLERY OF ADA COMPLIANCE AND NON-COMPLIANCE

Noncompliant Bus Stops

A bus stop is much more than an identifying pole. A bus stop area can lack a safe, clear, and stable connection to a sidewalk. Bus stops lacking full ADA compliance are difficult for customers to access and do not meet the minimum requirements. Here are some instances of bad design/missing elements:

Landing Pad: No landing pad or if is less than 4 ft wide or 2 ft long (grass, dirt, gravel, or plant landscape is not considered a landing pad)

NO Curb Connection to Sidewalk

NO Sidewalk

NO Path of Travel

NO Ramps

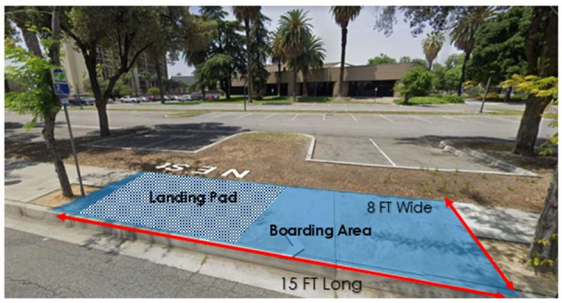
No curb connection to the sidewalk. No clear path to ramps or intersections. There are no sidewalks.

There is no landing pad or boarding area. No access to ramps, intersections, or sidewalks.

There is no landing pad or boarding area. No curb connection to the sidewalk.

Landing pad is less than 3 ft wide.

The landing pad does not adhere to ADA standards. Additionally, the bench partly obstructs it. The path of travel is narrow and cramped, and the sidewalk is not very accommodating.



MINIMUM: Meets all the minimum requirements but no amenities

BASIC: Meets all the requirements and has a bench as a basic amenity.

PREFERRED (Standard): Meets all the requirements and has a standard shelter.

Compliant Bus Stops

MUST MEET ALL OF THE FOLLOWING CRITERIA:

- ✓ **Landing Pad:** Minimum unobstructed 8'x5' area.
- ✓ **Sidewalk Curb Connection:** The curb immediately connects to the boarding area and sidewalk.
- ✓ **Sidewalk Condition:** The boarding area and sidewalk have less than 2% slope and are in good condition.
- ✓ **Path of Travel:** Paved and unobstructed route from the boarding area to an intersection/crosswalk.
- ✓ **Ramps:** Nearby intersections/crosswalks have ramps.

BASIC: Meets all the requirements. The landing pad is at a minimum of 8' x 5' but is not immediately adjacent to the bus stop pole.

PREFERED (Standard): Meets all the requirements. The landing pad is 10' x 5' but is not immediately adjacent to the bus stop pole.

PREMIUM: Meets all the requirements. The landing pad is 10' x 5' and the boarding area is larger than 25' x 10'.

ADDITIONAL RESOURCES & REFERENCES

- National Association of City Transportation Officials (NACTO)
    - Transit Street Design Guide: nacto.org/publication/transit-street-design-guide/
    - Queue Jump Lanes: https://nacto.org/publication/transit-street-design-guide/intersections/intersection-design/queue-jump-lanes/
- Omnitrans – Bus Stop Safety Improvement Plan
    - omnitrans.org/wp-content/uploads/2022/02/Omnitrans-BSSIP_FINAL-1.pdf
- Alameda-Contra Costa Transit District – Multimodal Corridor Guidelines
    - actransit.org/website/uploads/AC_Transit_Multimodal_Corridor_Guidelines_Final.pdf
- Omnitrans' Transit-Oriented Development Document
- American Public Transportation Association – Bus Stop Design and Placement Security Considerations
    - https://nacto.org/wp-content/uploads/2016/05/1-17_APTA-Bus-Stop-Design-and-Placement-Security-Considerations_2010.pdf

[1] Federal Highway Administration (2008), Pedestrian Safety Guide for Transit Agencies; at https://safety.fhwa.dot.gov/ped_bike/ped_transit/ped_transguide/transit_guide.pdf

[2] TriMet Portland Oregon (2010), Bus Stops Guidelines; at https://nacto.org/docs/usdg/bus_stop_guidelines_trimet.pdf

[3] National Association of City Transportation Officials (2016), Transit Street Design Guide; at https://nacto.org/publication/transit-street-design-guide/stations-stops/station-stop-principles/

[4] Federal Transit Administration (2015), Bus Rapid Transit; at https://www.transit.dot.gov/research-innovation/bus-rapid-transit

[5] Omnitrans (2021) Bus Stop Safety Improvement Plan; at https://omnitrans.org/wp-content/uploads/2022/02/Omnitrans-BSSIP_FINAL-1.pdf

[6] Omnitrans Transit-Oriented Development (2013),

[7] Alameda-Contra Costa Transit District (2018), AC Transit Multimodal Corridors Guidelines https://www.actransit.org/website/uploads/AC_Transit_Multimodal_Corridor_Guidelines_Final.pdf

[8] American Public Transportation Association (2012), Design of On-street Transit Stops and Access from Surrounding Areas; at https://www.apta.com/wp-content/uploads/Standards_Documents/APTA-SUDS-UD-RP-005-12.pdf

[9] American Public Transportation Association (2010), Crime Prevention Through Environmental Design (CPTED) for Transit Facilities; at https://nacto.org/wp-content/uploads/2016/05/1-17_APTA-Bus-Stop-Design-and-Placement-Security-Considerations_2010.pdf

From:	Thomas Grahn
To:	Nicole Vermilion; Lexie Zimny
Cc:	Kimberly Ruddins
Subject:	FW: NOP for Ontario Regional Sports Complex SEIR
Date:	Thursday, September 21, 2023 8:56:34 AM
Attachments:	image001.png

From: THPO Consulting <ACBCI-THPO@aguacaliente.net>
Sent: Tuesday, September 19, 2023 3:52 PM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Subject: NOP for Ontario Regional Sports Complex SEIR

Greetings,

A records check of the Tribal Historic Preservation Office's cultural registry revealed that this
project is not located within the Tribe's Traditional Use Area. Therefore, we defer to the other
tribes in the area. This letter shall conclude our consultation efforts.

Thank you,

Xitlaly Madrigal
Cultural Resources Analyst
xmadrigal@aguacaliente.net
C: (760) 423-3485 | D: (760) 883-6829
5401 Dinah Shore Drive, Palm Springs, CA 92264

From: Thomas Grahn <TGrahn@ontarioca.gov>
Sent: Thursday, September 21, 2023 8:56 AM
To: Nicole Vermilion; Lexie Zimny
Cc: Kimberly Ruddins
Subject: FW: Ontario Regional Sports Complex Subsequent Environmental Impact Report
Attachments: T. Grahn 09-20-2023.pdf

From: Anadalia Rios <ARios@augustinetribe.com>
Sent: Wednesday, September 20, 2023 3:45 PM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Subject: Ontario Regional Sports Complex Subsequent Environmental Impact Report

Hello,

Please see the attached cultural resource response letters.

Thank you,

Ana Rios
Administrative Assistant
Augustine Band of Cahuilla Indians

Office: (760) 398-4722 Ext 7498
Cell: (760) 450-3883
Email: ARios@augustinetribe.com
Website: augustinetribe-nsn.gov [augustinetribe-nsn.gov]

[augustinetribe-nsn.gov]
[379emc.com]
[temalpakhfarm.com]
[cahuillaranch.com]
[augustinecasino.com]

AUGUSTINE BAND OF CAHUILLA INDIANS
84-481 Avenue 54, Coachella CA 92236
Telephone: (760) 398-4722
Fax (760) 369-7161
Tribal Chairperson: Amanda Vance
Tribal Vice-Chairperson: Victoria Martin
Tribal Secretary: Geramy Martin

Date: 09/20/2023

Dear: Thomas Grahn
Senior Planner

SUBJECT: Ontario Regional Sports Complex Subsequent Environmental Impact Report

Thank you for the opportunity to offer input concerning the development of the above-identified project. We appreciate your sensitivity to the cultural resources that may be impacted by your project and the importance of these cultural resources to the Native American peoples that have occupied the land surrounding the area of your project for thousands of years. Unfortunately, increased development and lack of sensitivity to cultural resources have resulted in many significant cultural resources being destroyed or substantially altered and impacted. Your invitation to consult on this project is greatly appreciated.

At this time, we are unaware of specific cultural resources that may be affected by the proposed project, however, in the event, you should discover any cultural resources during the development of this project please contact our office immediately for further evaluation.

Very truly yours,

Geramy Martin

Geramy Martin, Tribal Secretary
Augustine Band of Cahuilla Indians

From: Yeni Hernandez <yhernandez531@yahoo.com>
Sent: Monday, September 25, 2023 5:29 PM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Subject: Meeting question

Good Afternoon

My name is Yeni Hernandez a resident of Ontario for the last 13years.

My question is as followed:
-Is this sport complex also including softball fields?

Everything, I've so far read about this new sport complex is focus on soccer and baseball fields.

If you have any information on how softball fields will be part of this new amazing Ontario complex, will appreciate if you forward to my email.
yhernandez531@yahoo.com

Looking forward to attending this meeting.

Thank you

Yeni Hernandez

From: Craig A. Peters <CPeters@ontariopolice.org>
Sent: Tuesday, September 26, 2023 7:06 AM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Cc: Craig A. Peters <CPeters@ontariopolice.org>; Rudy Zeledon <RZeledon@ontarioca.gov>; Scott Murphy <SMurphy@ontarioca.gov>
Subject: FW: City of Ontario – Notice of Upcoming Scoping Meeting

Good morning, Thomas.

This recent notice for the upcoming scoping meeting for the Ontario Regional Sports Complex spurred a thought. I realize that this idea may be too late in the planning and development process for the complex, although it would be a great and forward-thinking addition. Maybe it could be incorporated into future planning.

As an Ontario resident for the past 50 years and a city employee for 24 years, I'm excited and proud to see the upcoming development in my community, the recreation amenities that are being planned and proposed are clearly well thought out diversified. They are going to pay huge dividends for our community as well as my own family.

Not sure if you are familiar with "Pump Tracks" , but recently I went to one in San Diego with my 18-year-old son and what a fun experience it was. There were 60-year-olds on skateboards, 6-year-olds on scooters, teenagers on bikes. There were kids, moms, dads, grandpas. It clearly transcended ages and generations. Everyone was respectful, supportive of each other, following the rules, and having a great time.

Not to be critical, but the Sports Complex includes a "skate park", which is great and a bit overdue. But why not include something that is on the cutting edge of recreation? Something that only more progressive cities have. Something that is going to attract people to Ontario. Something that sets us apart. Something that Upland, Chino, Chino Hills, Rancho, Eastvale don't have? They all have "skate parks". Ontario should have something a little more, a little better.

Just a thought from a long-time resident. If this idea should be redirected to someone more appropriate, please let me know.

I attached an informational link. https://pumptrack.com/.

Thanks for your time and consideration.

Craig Peters

Forensic Div. Manager
Ontario Police Department
2500 S. Archibald Ave
Ontario CA. 91761
(909)408-1886
cpeters@ontariopolice.org

"It's amazing what you can accomplish when you don't care who gets the credit."

From:	Thomas Grahn
To:	Kimberly Ruddins; Nicole Vermilion; Lexie Zimny
Subject:	FW: NOP - Ontario Regional Sports Complex (File No. PGPA23-002 & PZC23-004)
Date:	Tuesday, September 26, 2023 3:50:10 PM

From: Faviola Bugarin <FBugarin@networkmedicalmanagement.com>
Sent: Tuesday, September 26, 2023 12:43 PM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Subject: NOP - Ontario Regional Sports Complex (File No. PGPA23-002 & PZC23-004)

Hello Thomas,
In this sport complex does this include a facility for our recreation team, Ontario Fastpitch Softball Association?

I see the plans but it does not mention our girls league.

Thank you
Faviola

Faviola Bugarin
Utilization Coordinator II, Utilization Management Department
Network Medical Management / Apollo Medical Holdings
1668 S. Garfield Ave., 2nd Floor, Alhambra, CA 91801
Email: FBugarin@networkmedicalmanagement.com
T 626. 943. 6003 | **F** 626. 943. 6375 LinkedIn

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From:	Thomas Grahn
To:	Nicole Vermilion; Lexie Zimny; Kimberly Ruddins
Subject:	FW: NOP for DEIR for Ontario Regional Sports Complex Project. Ontario, CA
Date:	Tuesday, September 26, 2023 3:46:42 PM

From: Jamie Nord <Jamie.Nord@sanmanuel-nsn.gov>

Sent: Tuesday, September 26, 2023 3:14 PM

To: Thomas Grahn <TGrahn@ontarioca.gov>

Subject: RE: NOP for DEIR for Ontario Regional Sports Complex Project. Ontario, CA

Hello Thomas

Thank you for contacting the Yuhaaviatam of San Manuel Nation (formerly known as the San Manuel Band of Mission Indians) regarding the above-referenced project. YSMN appreciates the opportunity to review the project documentation, which was received by the Cultural Resources Management Department on September 19th, 2023. The proposed project is located outside of Serrano ancestral territory and, as such, YSMN will not be requesting to receive consulting party status with the lead agency or to participate in the scoping, development, or review of documents created pursuant to legal and regulatory mandates.

Respectfully,
Jamie Nord
Tribal Archaeologist

From:	Thomas Grahn
To:	Nicole Vermilion; Lexie Zimny
Cc:	Kimberly Ruddins
Subject:	FW: City of Ontario Ontario Regional Sports Complex NOP SEIR
Date:	Wednesday, September 27, 2023 11:12:39 AM
Attachments:	Ontario Ontario Regional Sports Complex 27Sept23.pdf

From: Tribal Historic Preservation Office <thpo@morongo-nsn.gov>
Sent: Wednesday, September 27, 2023 10:07 AM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Cc: Ann Brierty <ABrierty@morongo-nsn.gov>; Laura Chatterton <lchatterton@morongo-nsn.gov>; Joan Schneider <jschneider@morongo-nsn.gov>
Subject: City of Ontario Ontario Regional Sports Complex NOP SEIR

The Morongo Band of Mission Indians (Tribe/MBMI) Tribal Historic Preservation Office received your letter regarding the above referenced Project. The proposed Project is not located within the boundaries of the ancestral territory or traditional use area of the Cahuilla and Serrano people of the Morongo Band of Mission Indians.

Thank you for notifying the MBMI about this project. MBMI encourages your consultation with tribes more closely associated with the lands upon which the project is located.

Please see attached letter.

Respectfully,

Laura Chatterton
Cultural Resource Specialist
Tribal Historic Preservation Office
Morongo Band of Mission Indians
12700 Pumarra Road
Banning, CA 92220
O: (951) 755.5256
M: (951) 663.7570

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TRIBAL HISTORIC PRESERVATION OFFICE

VIA ELECTRONIC MAIL

tgrahn@ontarioca.gov

Thomas Grahn
Planning Department
City of Ontario
303 East B Street
Ontario, CA 91764

MORONGO BAND OF MISSION INDIANS
A SOVEREIGN NATION

September 27, 2023

Re: Notice of Preparation Subsequent Environmental Impact Report for the Ontario Regional Sports Complex in the City of Ontario, San Bernardino County, California

The Morongo Band of Mission Indians (Tribe/MBMI) Tribal Historic Preservation Office received your letter regarding the above referenced Project. The proposed Project is not located within the boundaries of the ancestral territory or traditional use area of the Cahuilla and Serrano people of the Morongo Band of Mission Indians.

Thank you for notifying the MBMI about this project. MBMI encourages your consultation with tribes more closely associated with the lands upon which the project is located.

Respectfully,

Bernadette Ann Brierty

Bernadette Ann Brierty
Tribal Historic Preservation Officer
Morongo Band of Mission Indians

CC: Morongo THPO

12700 Pumarra Road – Banning, CA 92220 – (951) 755-5259 – Fax (951) 572-6004 – THPO@morongo-nsn.gov

LOZEAU DRURY LLP
T 510.836.4200
F 510.836.4205
1939 Harrison Street, Ste. 150
Oakland, CA 94612
www.lozeaudrury.com
rebecca@lozeaudrury.com

Via Email

October 3, 2023

Sheila Mautz
City Clerk
City of Ontario
303 E. B Street
Ontario, California 91764
recordsmanagement@ontarioca.gov

Thomas Grahn, Senior Planner
Community Development Department
City of Ontario
303 E. B Street
Ontario, California 91764
tgrahn@ontarioca.gov

Re: CEQA and Land Use Notice Request for Ontario Regional Sports Complex (File No. PGPA23-002 & PZC23-004, SCH No. 2006111009)

Dear Ms. Mautz and Mr. Grahn,

I am writing on behalf of Supporters Alliance for Environmental Responsibility ("SAFER") regarding the Ontario Regional Sports Complex (File No. PGPA23-002 & PZC23-004, SCH No. 2006111009), which proposes the development of a 16-acre sports entertainment area with a semi professional baseball stadium, supported by ancillary retail buildings (135,000 square feet), a 100-room hotel (70,000 square feet), a 4-level parking structure for 1600 vehicles, 13 lighted soccer fields, 8 multi-use lighted baseball/softball fields, a 159,450-square-foot indoor athletic facility, 45,000 square feet of retail with a 14.25-acre surface parking area to accommodate 1,500 surface parking spaces, a 70,000-square-foot, state-of-the-art community center, and a 13,000-square-foot aquatics facility on an approximately 190-acre site in the City of Ontario ("Project").

We hereby request that the City of Ontario ("City") send by electronic mail, if possible, or U.S. Mail to our firm at the address below notice of any and all actions or hearings related to activities undertaken, authorized, approved, permitted, licensed, or certified by the City and any of its subdivisions, and/or supported, in whole or in part, through contracts, grants, subsidies, loans or other forms of assistance from the City, including, but not limited to the following:

- Notice of any public hearing in connection with the Project as required by California Planning and Zoning Law pursuant to Government Code Section 65091.
- Any and all notices prepared for the Project pursuant to the California Environmental Quality Act ("CEQA"), including, but not limited to:
    - Notices of any public hearing held pursuant to CEQA.
    - Notices of determination that an Environmental Impact Report ("EIR") is required for the Project, prepared pursuant to Public Resources Code Section 21080.4.
    - Notices of any scoping meeting held pursuant to Public Resources Code Section 21083.9.

- Notices of preparation of an EIR or a negative declaration for the Project, prepared pursuant to Public Resources Code Section 21092.
- Notices of availability of an EIR or a negative declaration for the Project, prepared pursuant to Public Resources Code Section 21152 and Section 15087 of Title 14 of the California Code of Regulations.
- Notices of approval and/or determination to carry out the Project, prepared pursuant to Public Resources Code Section 21152 or any other provision of law.
- Notices of any addenda prepared to a previously certified or approved EIR.
- Notices of approval or certification of any EIR or negative declaration, prepared pursuant to Public Resources Code Section 21152 or any other provision of law.
- Notices of determination that the Project is exempt from CEQA, prepared pursuant to Public Resources Code section 21152 or any other provision of law.
- Notice of any Final EIR prepared pursuant to CEQA.
- Notice of determination, prepared pursuant to Public Resources Code Section 21108 or Section 21152.

Please note that we are requesting notices of CEQA actions and notices of any public hearings to be held under any provision of Title 7 of the California Government Code governing California Planning and Zoning Law. **This request is filed pursuant to Public Resources Code Sections 21092.2 and 21167(f), and Government Code Section 65092**, which requires agencies to mail such notices to any person who has filed a written request for them with the clerk of the agency's governing body.

Please send notice by electronic mail, if possible, or U.S. Mail to:

Rebecca Davis
Madeline Dawson
Layne Fajeau
Lozeau Drury LLP
1939 Harrison Street, Suite 150
Oakland, CA 94612
rebecca@lozeaudrury.com
madeline@lozeaudrury.com
layne@lozeaudrury.com

Please call if you have any questions. Thank you for your attention to this matter.

Sincerely,

Layne Fajeau
Lozeau | Drury LLP

FROM THE DESK OF

Thomas L. Muñoz

October 5, 2023

Thomas Grahn
Senior Planner
303 East B Street
Ontario, Calif. 91764

Dear Mr. Grahn,

Thank you for the informative discussion we had on Sept. 27th at the "Scoping" meeting. You are a high quality individual, and I am glad you are the city's senior planner. I respect your experience of over 30 years.

I am submitting this letter in regards to the Ontario Regional Sports Complex project. I grew up in Anaheim, played competitive baseball, and I had free Dodger baseball on Channel 11, and the California Angels on Channel 5, as well as free Game of the Week on Channel 4. I learned a great deal from watching these sports events. Sports was a big part of my life and I think this project under consideration is a great undertaking, serving the youth of our city well.

I do have some concerns, however. The city council re-zoned many acres of land east of the Edenglen and Creekside East communities, literally clearing the way for the Crowe development project of warehouse distribution centers as well as the expansion of the nearby San Antonio Winery project. When the warehouse distribution centers are up and running, there will be additional big diesel truck traffic which will also bring air and noise pollution. The 60 fwy near our homes is widening on and off ramps for Haven Ave. and Milliken Aves., which I'm guessing is to accommodate extra truck traffic. The following nearby main streets (Archibald Ave., Riverside Drive, Haven Ave.and Milliken Ave.) will all be negatively impacted. Residents will be adversely affected, too, especially during school drop offs and school pickups of young and older kids who go to Creek View Elementary, Grace Yokley Middle School and Colony High School. In our area, we ALREADY are seeing greater traffic flows on Haven, as Eastvale residents are using Haven Ave. to get to the 60 and 10 freeways. And, more home are being built near Riverside Drive and Haven Ave.

2592 OAK SPRINGS PLACE ONTARIO, CALIF. (1761

Is the Regional Sports Complex for the exclusive use of Ontario residents, or is the plan for youth of neighboring cities as well? The amount of additional use of the many soccer and baseball/softball fields will draw extra traffic, obviously, but the minor league baseball team will most certainly draw extra traffic to our area on game days. The stadium has a 6,000 seat capacity. I would hope that the multi-level parking structure that is being built will accommodate thousands of cars. Fans sometimes park in nearby businesses, like our nearby Ralph's shopping center, or our nearby Rite Aid or Walgreens shopping centers. I hope your planning includes prevention of traffic issues. If the minor league team is an affiliate of the Los Angeles Dodgers, there will be great interest and attendance from many cities that have Dodgers fans. And if an occasional Dodger player comes to play in Ontario on a rehab assignment, the game(s) will be a sellout. Imagine Clayton Kershaw coming to town to play.

The extra traffic (cars, trucks, and pedestrians) is my first concern.

My other concern is the funding of the Ontario Regional Sports Complex. Will the recently approved Proposition Q, the additional 1% local tax increase to Ontario residents, fund all or part of the project? Will Ontario issue new municipal bonds? Historically, as evidenced in a 2018 Atlantic Monthly article, and most recently in a September 2023 Forbes Magazine business article, cities end up funding these types of projects with bonds that cost the cities lots of money for years. Proposition Q was campaigned for the necessary services of the city, for improvement in services to the residents. It was not presented by its proponents to pay for a new sports complex.

Those are my two concerns, respectfully submitted. It was a pleasure meeting you at the Scoping gathering, as well as talking to you and Dan Bell, the city's communications director.

Sincerely yours,

Thomas L. Muñoz

Cc: Dan Bell, Communications Director

Steve Ochoa, City Manager

THPO
Pala Band of Mission Indians

TRIBAL HISTORIC PRESERVATION OFFICE
PALA BAND OF MISSION INDIANS
PMB 50, 35008 Pala Temecula Road | Pala, CA 92059
Phone 760-891-3510 | www.palatribe.com

October 13, 2023

Thomas Grahn
City of Ontario
303 East B Street
Ontario, CA 91764

Re: Ontario Regional Sports Complex

Dear Thomas Grahn:

The Pala Band of Mission Indians Tribal Historic Preservation Office has received your notification of the project referenced above. This letter constitutes our response on behalf of Robert Smith, Tribal Chairman.

We have consulted our maps and determined that the project as described is not within the boundaries of the recognized Pala Indian Reservation. The project is also beyond the boundaries of the territory that the tribe considers its Traditional Use Area (TUA). Therefore, we have no objection to the continuation of project activities as currently planned and we defer to the wishes of Tribes in closer proximity to the project area.

We appreciate involvement with your initiative and look forward to working with you on future efforts. Pala is now offering tribal monitoring services. If you have questions or need additional information, please do not hesitate to contact Alexis Wallick by telephone at 760-891-3537 or by e-mail at THPO@palatribe.com.

Sincerely,

Shasta C. Gaughen, PhD
Tribal Historic Preservation Officer
Pala Band of Mission Indians

ATTENTION: THE PALA TRIBAL HISTORIC PRESERVATION OFFICE IS RESPONSIBLE FOR ALL REQUESTS FOR CONSULTATION. PLEASE ADDRESS CORRESPONDENCE TO **SHASTA C. GAUGHEN** AT THE ABOVE ADDRESS. IT IS NOT NECESSARY TO ALSO SEND NOTICES TO PALA TRIBAL CHAIRMAN ROBERT SMITH.

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

SENT VIA E-MAIL:
tgrahn@ontarioca.gov
Thomas Grahn, Senior Planner
City of Ontario
Planning Department
303 East "B" Street
Ontario, CA 91764

October 14, 2023

Notice of Preparation of a Subsequent Environmental Impact Report for the Ontario Regional Sports Complex Subsequent Environmental Impact Report (Proposed Project)

South Coast Air Quality Management District (South Coast AQMD) staff appreciates the opportunity to comment on the above-mentioned document. Our comments are recommendations on the analysis of potential air quality impacts from the Proposed Project that should be included in the Subsequent Environmental Impact Report (EIR). Please send a copy of the Subsequent EIR upon its completion and public release directly to South Coast AQMD as copies of the Subsequent EIR submitted to the State Clearinghouse are not forwarded. **In addition, please send all appendices and technical documents related to the air quality, health risk, and greenhouse gas analyses (electronic versions of all emission calculation spreadsheets, air quality modeling, and health risk assessment input and output files, not PDF files). Any delays in providing all supporting documentation for our review will require additional review time beyond the end of the comment period.**

CEQA Air Quality Analysis

Staff recommends that the Lead Agency use South Coast AQMD's CEQA Air Quality Handbook and website[1] as guidance when preparing the air quality and greenhouse gas analyses. It is also recommended that the Lead Agency use the CalEEMod[2] land use emissions software, which can estimate pollutant emissions from typical land use development and is the only software model maintained by the California Air Pollution Control Officers Association.

South Coast AQMD has developed both regional and localized significance thresholds. South Coast AQMD staff recommends that the Lead Agency quantify criteria pollutant emissions and compare the emissions to South Coast AQMD's CEQA regional pollutant emissions significance thresholds[3] and localized significance thresholds (LSTs)[4] to determine the Proposed Project's air quality impacts. The localized analysis can be conducted by either using the LST screening tables or performing dispersion modeling.

The Lead Agency should identify any potential adverse air quality impacts that could occur from all phases of the Proposed Project and all air pollutant sources related to the Proposed Project. Air quality impacts from both construction (including demolition, if any) and operations should be calculated.

[1] South Coast AQMD's CEQA Handbook and other resources for preparing air quality analyses can be found at: http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook.
[2] CalEEMod is available free of charge at: www.caleemod.com.
[3] South Coast AQMD's CEQA regional pollutant emissions significance thresholds can be found at: http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf.
[4] South Coast AQMD's guidance for performing a localized air quality analysis can be found at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/localized-significance-thresholds.

Construction-related air quality impacts typically include, but are not limited to, emissions from the use of heavy-duty equipment from grading, earth-loading/unloading, paving, architectural coatings, off-road mobile sources (e.g., heavy-duty construction equipment) and on-road mobile sources (e.g., construction worker vehicle trips, material transport trips, and hauling trips). Operation-related air quality impacts may include, but are not limited to, emissions from stationary sources (e.g., boilers and air pollution control devices), area sources (e.g., solvents and coatings), and vehicular trips (e.g., on- and off-road tailpipe emissions and entrained dust). Air quality impacts from indirect sources, such as sources that generate or attract vehicular trips, should be included in the analysis. Furthermore, emissions from the overlapping construction and operational activities should be combined and compared to South Coast AQMD's regional air quality CEQA ***operational*** thresholds to determine the level of significance.

In the event that implementation of the Proposed Project requires a permit from South Coast AQMD, South Coast AQMD should be identified as a Responsible Agency for the Proposed Project in the Subsequent EIR. The assumptions in the air quality analysis in the Subsequent EIR will be the basis for evaluating the permit under CEQA and imposing permit conditions and limits. Questions on permits should be directed to South Coast AQMD's Engineering and Permitting staff at (909) 396-3385.

The California Air Resources Board's (CARB) *Air Quality and Land Use Handbook: A Community Health Perspective*[5] is a general reference guide for evaluating and reducing air pollution impacts associated with new projects that go through the land use decision-making process with additional guidance on strategies to reduce air pollution exposure near high-volume roadways available in CARB's technical advisory[6].

The South Coast AQMD's *Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning*[7] includes suggested policies that local governments can use in their General Plans or through local planning to prevent or reduce potential air pollution impacts and protect public health. It is recommended that the Lead Agency review this Guidance Document as a tool when making local planning and land use decisions.

Mitigation Measures

In the event that the Proposed Project results in significant adverse air quality impacts, CEQA requires that all feasible mitigation measures that go beyond what is required by law be utilized to minimize these impacts. Any impacts resulting from mitigation measures must also be analyzed. Several resources to assist the Lead Agency with identifying potential mitigation measures for the Proposed Project include South Coast AQMD's CEQA Air Quality Handbook,[8] South Coast AQMD's Mitigation Monitoring and Reporting Plan for the 2022 Air Quality Management Plan,[9] and Southern California Association of Government's Mitigation Monitoring and Reporting Plan for the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy.[10].

Mitigation measures for operational air quality impacts from other area sources that the Lead Agency should consider in the Subsequent EIR may include the following:

[5] CARB's *Air Quality and Land Use Handbook: A Community Health Perspective* can be found at: http://www.arb.ca.gov/ch/handbook.pdf.
[6] CARB's technical advisory can be found at: https://www.arb.ca.gov/ch/landuse.htm.
[7] South Coast AQMD. 2005. *Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning*. Available at: http://www.aqmd.gov/docs/default-source/planning/air-quality-guidance/complete-guidance-document.pdf.
[8] https://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook
[9] South Coast AQMD's 2022 Air Quality Management Plan can be found at: http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan (Chapter 4 - Control Strategy and Implementation).
[10] Southern California Association of Governments' 2020-2045 RTP/SCS can be found at: https://www.connectsocal.org/Documents/PEIR/certified/Exhibit-A_ConnectSoCal_PEIR.pdf.

- Maximize use of solar energy by installing solar energy arrays.
- Use light colored paving and roofing materials.
- Utilize only Energy Star heating, cooling, and lighting devices, and appliances.
- Use of water-based or low VOC cleaning products that go beyond the requirements of South Coast AQMD Rule 1113.

Design considerations for the Proposed Project that the Lead Agency should consider to further reduce air quality and health risk impacts include the following:

- Clearly mark truck routes with trailblazer signs, so that trucks will not travel next to or near sensitive land uses (e.g., residences, schools, day care centers, etc.).
- Design the Proposed Project such that truck entrances and exits are not facing sensitive receptors and trucks will not travel past sensitive land uses to enter or leave the Proposed Project site.
- Design the Proposed Project such that any check-in point for trucks is inside the Proposed Project site to ensure that there are no trucks queuing outside.
- Design the Proposed Project to ensure that truck traffic inside the Proposed Project site is as far away as feasible from sensitive receptors.
- Restrict overnight truck parking in sensitive land uses by providing overnight truck parking inside the Proposed Project site.

South Coast AQMD staff is available to work with the Lead Agency to ensure that air quality, greenhouse gas, and health risk impacts from the Proposed Project are accurately evaluated and mitigated where feasible. If you have any questions regarding this letter, please contact me at swang1@aqmd.gov.

Sincerely,

Sam Wang

Sam Wang
Program Supervisor, CEQA IGR
Planning, Rule Development & Implementation

SW
SBC230920-10
Control Number

10/16/2023

VIA EMAIL ONLY

Thomas Grahn
City of Ontario Planning Department
303 East B Street
Ontario, CA 91764
Email: TGrahn@ontarioca.gov

RE: NOP Comments for Ontario Regional Sports Complex Project

Dear Mr. Grahn,

Thank you for providing Californians Allied for a Responsible Economy ("CARE CA") with the opportunity to comment on the Notice of Preparation ("NOP") for the environmental review of the Ontario Regional Sports Complex Project ("Project"). The Project proposes 540,750 square feet of commercial building space, 450,000 square feet of stadium space, and 272,000 square feet of parking structures.

CARE CA respectfully requests, under CEQA, complete analysis of all impacts, imposition of all feasible mitigation and study of a reasonable range of alternatives to the Project. In addition, we request that the City take into consideration the following comments:

i) Project Description: We encourage the City to ensure that the Project's objectives are not so narrow as to preclude any alternative other than the Project. Such a narrow approach for describing the Project's objectives prevents informed decision making and public participation.

ii) Air Quality & Public Health: CARE CA has a particular interest in air quality and public health. Estimates of the significance of air quality impacts must be consistent with current epidemiological studies regarding the effects of pollution and various kinds of environmental stress on public health. We must not ignore the unjust consequences of toxic pollution on communities. Therefore, the DSEIR should include a Health Risk Assessment.

iii) Greenhouse Gas Emissions: In the DSEIR analysis, the City has the discretion to quantify GHG emissions resulting from a project and/or rely on a qualitative analysis or performance-based standards "based to the extent possible on scientific and factual data" Guidelines §,15064, subd. (b). To determine the significance of the Project's GHG, we urge the City to adopt thresholds that embody climate change's existential threat to humankind and provide detailed

discussion on the Applicant's plan to offset the Project's GHG emissions. For instance, a plan that uses parking as an opportunity to address potential air quality, GHG and traffic impacts should be considered.

iv) Mitigation measures must be effective and enforceable. Every effort must be made to incorporate modern technology in the mitigation measures and MMRP. For example, a requirement that all off-road equipment and trucks using the site during construction be zero emission would reduce air pollution impacts and CO2 emissions.

Thank you for the opportunity to submit NOP comments. CARE CA respectfully urges the City to take this opportunity to protect the environment and the community to the maximum extent feasible. We look forward to reviewing and commenting on subsequent environmental review documents when these documents are released for public review.

Sincerely,

Jeff Modrzejewski
Executive Director

EUNICE M. ULLOA
Mayor

KAREN C. COMSTOCK
Mayor Pro Tem

CITY of CHINO

CURTIS BURTON
CHRISTOPHER FLORES
MARC LUCIO
Council Members

DR. LINDA REICH
City Manager

October 16, 2023

VIA EMAIL & U.S. MAIL
tgrahn@ontarioca.gov

Thomas Grahn
City of Ontario Planning Department
303 East "B" Street
Ontario, CA 91764

Re: Notice of Preparation (NOP) and Scoping Meeting for Ontario Regional Sports Complex Subsequent Environmental Impact Report (SEIR)

Dear Thomas:

This letter is in response to the Notice of Preparation (NOP) and Scoping Meeting for Ontario Regional Sports Complex Subsequent Environmental Impact Report (SEIR), made available on September 15, 2023. The City's comments are outlined below:

Traffic / Transportation

1) The project's Traffic Impact Analysis should include the LOS analysis of any intersections and roadway segments expected to have 50 or more peak hour trips added by the project. The peak hour should not only include the typical morning and afternoon peak periods but an analysis of anticipated event arrival and dismissal peak periods for major events including weekends. A worse-case scenario should be included in the analysis. Impacts to adjacent facilities should be identified and mitigation measures recommended and conditioned upon the project.

2) As the project is expected to attract regional use, impacts to regional facilities such as freeways, major arterials and public transportation systems should be included to determine anticipated needs for services and impacts to the transportation system to ensure regional movement of traffic is not significantly impacted.

Public Works

3) The Regional Sports complex seems to be tributary to the Lower Cucamonga Spreading Grounds and Cucamonga Creek. Cucamonga Creek does convey to Mill Creek. Please describe the changes, if applicable, to any of the constructed wetlands in the Mill Creek wetlands.

13220 Central Avenue, Chino, California 91710
Mailing Address: P.O. Box 667, Chino, California 91708-0667
(909) 334-3250 (909) 334-3720 Fax
Web Site: www.cityofchino.org

4) Please specify any deviations from the Regional Board letter dated 11/14/2016 to the design capture volume of the regional natural treatment system wetlands BMP to which this was a part of the development known as New Model Colony, to which captured and treated areas by the Mill Creek Wetlands were roughly allocated by land use type.

Noise

5) The EIR should include an analysis on what mitigation measures would be put in place to mitigate noise impacts from the proposed baseball stadium or other parts of the complex that could be used for other events such as concerts, festivals, monster truck events, etc.

If you have any questions, please contact me by email at mhitz@cityofchino.org, or you can call me at 909-334-3448.

Sincerely,

Michael Hitz
Principal Planner

cc: Andrea Gilbert, Acting City Planner
Dennis Ralls, Transportation Manager

CITY OF EASTVALE
12363 Limonite Avenue | Suite 910 | Eastvale, CA 91752
951.361.0900

October 16, 2023

Thomas Grahn, Senior Planner
Ontario Planning Department
303 East "B" Street
Ontario, CA 91764

Sent via email to: tgrahn@ontarioca.gov

RE: NOTICE OF PREPERATION (NOP) AND SCOPING MEETING FOR THE ONTARIO REGIONAL SPORTS COMPLEX SUBSEQUENT ENVIRONMENTAL IMPACT REPORT (SEIR)

Dear Mr. Grahn:

Thank you for the opportunity to comment on the Notice of Preparation (NOP) and Scoping Meeting for the Ontario Regional Sport Complex Subsequent Environmental Impact Report (SEIR). Eastvale values its relationship with neighboring jurisdictions and is not opposed to development of this site; however, this project has the potential to generate traffic impacts in Ontario and Eastvale. The City of Eastvale offers the following comments for your consideration:

- **Area to be Studied –** According to the Riverside County Transportation Department's Traffic Impact Analysis (TIA) Guidelines, *the minimum area to be studied shall include any intersection of "Collector" or higher classification street, with "Collector" or higher classification streets, at which the proposed project will add 50 or more peak hour trips, not exceeding a 5-mile radius from the project site. The Transportation Department may require deviation from these requirements based on area conditions*.

  Please view the attached exhibit illustrating the intersections that the City of Eastvale requests be included as part of the study area within the TIA. In addition, contribution of fair share costs for any mitigations needed for the applicable intersections (as provided in the attached exhibit), shall also be considered.

- **Draft EIR** - The City of Eastvale will be awaiting to review the Draft EIR for the Ontario Regional Sports Complex.

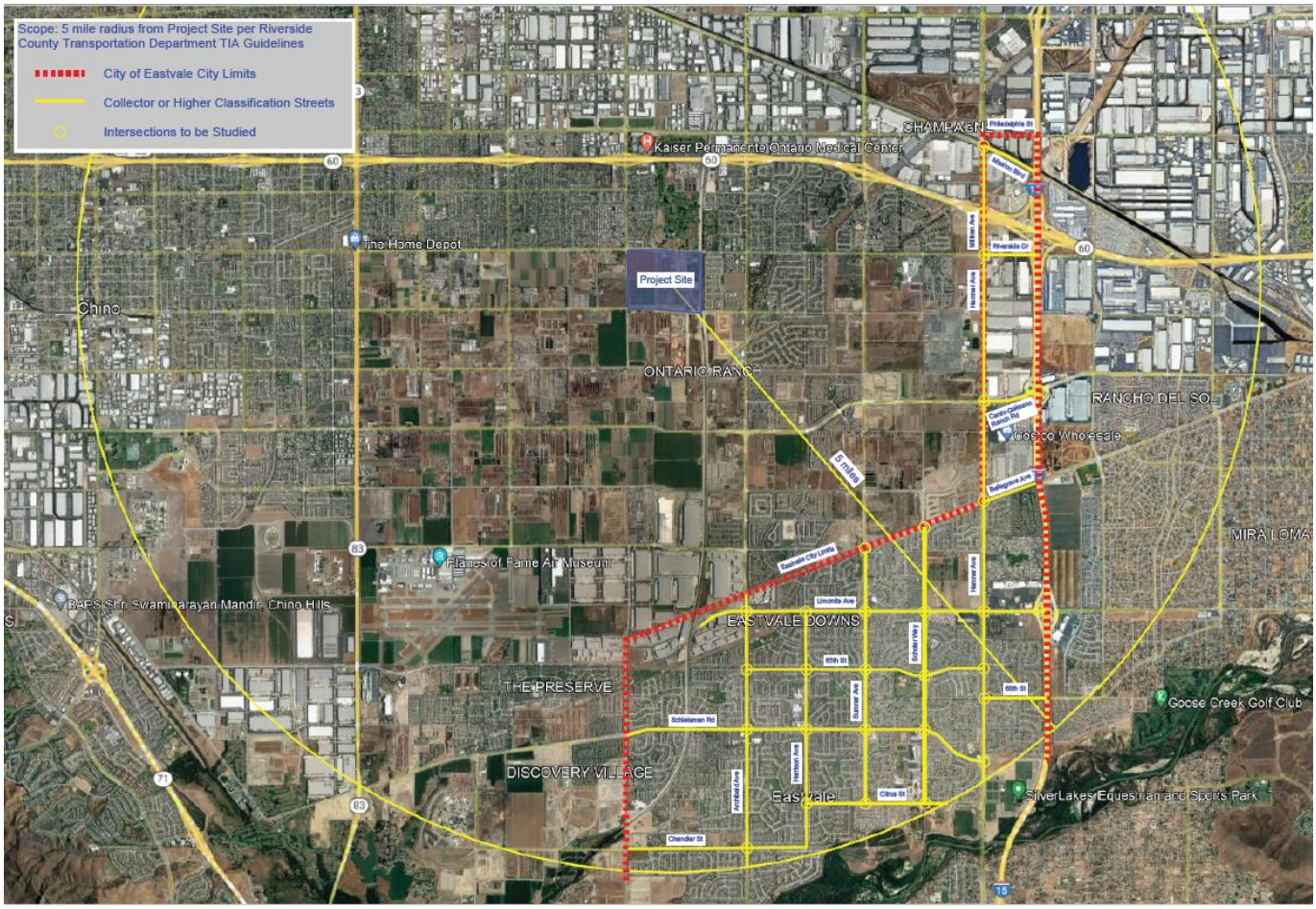
Eastvale staff would like to request a meeting to discuss these comments and potential solutions that address concerns for both cities. Please contact me at (951) 703-4499 or ggonzalez@eastvaleca.gov to set a date and time to meet.

We look forward to working cooperatively with the City of Ontario on regional issues that affect our respective communities.

Sincerely,

Gustavo N. Gonzalez, AICP
Community Development Director

Exhibit:


Scope: 5 mile radius from Project Site per Riverside County Transportation Department TIA Guidelines
City of Eastvale City Limits
Collector or Higher Classification Streets
Intersections to be Studied
Kaiser Permanente Ontario Medical Center
The Home Depot
Project Site
Chino
ONTARIO RANCH
CHAMPAGNE
RANCHO DEL SO
Costco Wholesale
5 miles
MIRA LOMA
Planes of Fame Air Museum
BAPS Shri Swaminarayan Mandir, Chino Hills
EASTVALE DOWNS
THE PRESERVE
DISCOVERY VILLAGE
Eastvale
Goose Creek Golf Club
SilverLakes Equestrian and Sports Park

From: Thornhill, Elizabeth <Elizabeth.Thornhill@cityofrc.us>
Sent: Monday, October 16, 2023 11:33 AM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Cc: Gillison, John <John.Gillison@cityofrc.us>; Burris, Matt <Matt.Burris@cityofrc.us>; Marquez, Matt <Matt.Marquez@cityofrc.us>
Subject: NOP Comments - Ontario Regional Sports Complex

Good morning Mr. Grahn,

Please find attached the comments on the Notice of Preparation for the proposed Ontario Regional Sports Complex subsequent EIR. A hard copy will also be delivered to you today.

If you have any questions, please contact Matt Marquez, Director of Planning and Economic Development.

Sincerely,

Elizabeth Thornhill
Executive Assistant, Planning and Economic Development Department
City of Rancho Cucamonga
(909) 477-2750, Ext. 4314

Mayor L. Dennis Michael | **Mayor Pro Tem** Lynne B. Kennedy
Council Members Ryan A. Hutchison, Kristine D. Scott, Ashley N. Stickler
City Manager John R. Gillison

CITY OF RANCHO CUCAMONGA

10500 Civic Center | Rancho Cucamonga, CA 91730 | 1-909-477-2700 | www.CityofRC.us

October 16, 2023

Thomas Grahn
Senior Planner
City of Ontario
303 East "B" Street
Ontario, CA 91764

Re: Comments on Notice of Preparation for the Ontario Regional Sports Complex Subsequent EIR

Dear Mr. Grahn;

I am writing to provide comments on the Notice of Preparation (NOP) for the proposed Ontario Regional Sports Complex Subsequent EIR. The City of Rancho Cucamonga appreciates the opportunity to participate in the scoping process for this significant project, which seeks to develop a new minor league baseball stadium and sports complex in the Ontario Ranch.

1. **Project Description:** We acknowledge the project's potential to contribute positively to the *local and* regional community, providing entertainment and economic benefits. However, the NOP's project description lacks sufficient detail to comprehensively evaluate potential environmental impacts. We request that the NOP be revised to provide a more comprehensive and precise project description, specifically which "parcels in the Vineyard Corridor, south of the project site," where the land uses would be changed to comply with the requirements of SB330 and SB166. A map, parcel numbers, and current zoning information would be much appreciated, as the parcels to the south of the project site are identified as agricultural on the map provided. Furthermore, the current NOP states that the current zoning for the current Specific Plan allows for the development of 891 residential units with an affordable housing overlay. In addition, the specific plan includes the development of an additional 58 units in P.A. 7 if the school site is not developed, increasing the number of units from 891 to 949, not including any applicable affordable housing overlay. We ask that the project description be clarified to show the total number of units possible for the project, including the affordable housing overlay, to show an accurate representation of the number of housing units potentially lost with this project. As noted above, the current Specific Plan identifies P.A. 7 as the site of a future elementary school. Please include information on where that future school site would be relocated, or if not relocated then what other alternative is under consideration and the implications of that change. To the extent that the City's existing soccer fields (the Ontario Soccer Park) north of Whispering Lakes Golf Course will be relocated to this project site and the use of that facility changed, the NOP project description should include the reuse of that site. Additionally, several City of Ontario officials have made statements expressing the City's desire to create a new home for the Rancho Baseball, LLC., franchise, which currently plays its home games at LoanMart Field (the Epicenter) in the City of Rancho Cucamonga, with the stated intent of relocating the team from Rancho Cucamonga to this new facility in the City of Ontario. If this is indeed Ontario's intended course of action, this should be disclosed in a revised NOP as part of the project description. The environmental impacts of moving this *local and* regional draw from one city to another should be disclosed in the Subsequent EIR, including impacts to the City of Rancho Cucamonga. Alternatively, if Ontario's intent is to establish

a new team to play at the stadium, then that should likewise be disclosed in the project description. Without fully understanding the subsequent land use changes as well as the intent to relocate the Rancho Baseball, LLC., franchise, it is difficult to fully comment of the necessary considerations and analysis for the Subsequent EIR.

2. **Traffic and Transportation:** Given the anticipated increase in vehicular traffic to and from the sports complex, it is crucial to assess potential traffic congestion, parking demand, and public transportation options. The EIR should include a detailed traffic impact analysis to understand how the project may affect the surrounding freeways, roadways, and infrastructure. The EIR should address the regional aspect of the project and address the change and potential impact on VMT with a comprehensive VMT analysis. Additionally, the traffic and VMT analysis should investigate and disclose the changes in transportation activities for the full extent of the project, including the land use changes "in the Vineyard Corridor" and at the Ontario Soccer Park. In those areas where the widening of roads would occur to accommodate the increased traffic volumes, please include an environmental impact assessment of the conversion of land to roadways.

3. **Noise and Light Pollution:** The NOP lists noise and aesthetics as topics that will be addressed. To properly evaluate these impacts, we request conducting a comprehensive noise and light pollution study, including event-specific noise and light levels and measures to mitigate any adverse effects on nearby residential areas as well as agricultural areas. Bright lights and loud noise can be especially impactful to agricultural operations. We understand that the City envisions an expedited construction schedule in order to have the minor league stadium operational by April 2025. Please ensure the noise analysis appropriately reflects the increased daily construction activities that would be necessary to accommodate this construction schedule. Additionally, we request the EIR include an analysis of noise levels along all streets where widening would occur as well as where notable traffic increases would occur.

4. **Land Conversion and Onsite Environmental Resources:** The project site may have environmental resources that require protection. We urge a thorough assessment of potential impacts on local flora and fauna, wetlands, water bodies, and archaeological resources. It is essential to identify any mitigation measures that may be necessary to protect these resources. The EIR should also analyze the impacts associated with agricultural land conversion, including the associated cumulative impacts to the broader agricultural economy in the region.

5. **Alternatives Analysis:** The NOP should explore a range of project alternatives, including site locations, project designs, and mitigation measures. Comparative analysis of these alternatives will aid in making informed decisions regarding the project's environmental impacts. Additionally, several City of Ontario officials have made statements expressing the City's desire to create a new home for the Rancho Baseball, LLC., franchise, thereby relocating the team from Rancho Cucamonga to this new facility in the City of Ontario. While the City of Rancho Cucamonga is confident that Major League Baseball and Rancho Baseball, LLC. will be able to secure a second minor league franchise for the region, the EIR should analyze the potential impacts of the minor league franchise moving from Rancho Cucamonga to Ontario if a second franchise is not secured. This should include the traffic, noise, air quality, VMT, and GHG impacts associated with moving the team to Ontario, as well as the potential impacts to the Epicenter, the areas around it, and the City of Rancho Cucamonga should the Epicenter be left vacant.

6. **Climate Change:** We request that the EIR thoroughly assess the project's greenhouse gas emissions and explore measures to reduce its carbon footprint. Given the heightened concerns around global climate change, we suggest the EIR include a lifecycle analysis of GHG emissions, including construction emissions, operational emissions from both the operation and maintenance of the site and transportation and all materials used in the construction of the site. Finally, please ensure the climate change analysis includes the full scope of the project, including changing the land uses along the Vineyard Corridor and the possible change to the Ontario Soccer Park.

7. **Hazards and Hazardous Materials:** From the review of the aerial photograph, it appears that there are a series of settling basins on the site associated with historic agricultural uses. The SEIR should study the disposition of the settling basins and any associated hazardous materials implications from both the basins and the historic agricultural uses.

8. **Air quality:** We request the EIR thoroughly assess the project's criteria for pollutant emissions and impacts on air quality. We understand that the City envisions an expedited construction schedule in order to have the minor league stadium operational by April 2025. Please ensure the air quality analysis appropriately reflects the increased daily construction activities that would be necessary to accommodate this construction schedule. Please ensure the air quality analysis includes the full scope of the project description, including the changes to residential land uses and the change in use of the Ontario Soccer Park, and all the associated changes in transportation patterns.
9. **Public Services and Utilities:** Please ensure the EIR includes a comprehensive analysis of the impacts on public services and utilities associated with the entire extent of the proposed project. Given the ongoing drought facing the Southwest, we ask the EIR to take a comprehensive look at how local, regional, and recycled water supplies and infrastructure, as well as wastewater infrastructure and treatment capacity, would be impacted by this project.

In conclusion, we emphasize the importance of a comprehensive and transparent environmental review process for the proposed Ontario Regional Sports Complex. We are excited for the potential benefits for the region that such a facility might provide. We respectfully request the City of Ontario amend and reissue the NOP with a more complete project description as described above, to ensure all reviewers have an adequate understanding of the proposed project. Otherwise, it is not clear how NOP reviewers could effectively comment on the scope of the EIR or otherwise adequately participate in the environmental review process.

Please consider these comments during the development of the EIR, and feel free to contact me if you require any additional information or clarification. We appreciate the City of Ontario sharing the NOP with the City of Rancho Cucamonga and request that you continue to notify the City of Rancho Cucamonga of all future steps and opportunities to participate in the environmental review process.

Sincerely,

Matt Marquez
Director of Planning and Economic Development
City of Rancho Cucamonga

From: Thomas Grahn
To: Nicole Vermilion; Lexie Zimny
Cc: Kimberly Ruddins
Subject: FW: Ontario Regional sports complex
Date: Monday, October 16, 2023 3:07:26 PM

-----Original Message-----
From: Jason Alonzo <alonzojay04@yahoo.com>
Sent: Monday, October 16, 2023 3:03 PM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Subject: Ontario Regional sports complex

Good afternoon,
Jason Alonzo -2602 E Harper st, Ontario CA 91762 I would like to thank you for taking my comments- 1. I would like to see a sport complex that has a lot of walkability to it, and in it. Rather than having a car centric park and go. Let's include biking and other modes for the complex.
2.I see the complex is close to the Cucamonga Chanel so I hope the path will take it all the way to where I live in shadetree.
3. Reduce the parking and allow more open space.
4. Have extra wide sidewalks
5. Increase the trees to keep the area cool.

Thank you.

Sent from my iPad

From: Stephen Moye <stephenmoye@gmail.com>
Sent: Monday, October 16, 2023 2:54 PM
To: Thomas Grahn <TGrahn@ontarioca.gov>
Subject: NOP - Ontario Regional Sports Complex Comment

Will there be any sections of the complex that can be utilized for roller hockey? For example, sport court used for tennis, indoor soccer or sometimes basketball.

Ontario has a relatively large hockey community due to the Reign & Avalanche programs, but roller is a much more accessible starting point.

Thank you,
Stephen Moye

Main Office - 825 East Third Street, San Bernardino, CA 92415-0835 | Phone: 909.387.7910 Fax: 909.387.7911

www.SBCounty.gov

SAN BERNARDINO COUNTY

Department of Public Works

- Flood Control
- Operations
- Solid Waste Management
- Special Districts
- Surveyor
- Transportation

Brendon Biggs, M.S., P.E.
Director

Noel Castillo, P.E.
Assistant Director

David Doublet, M.S., P.E.
Assistant Director

October 17, 2023

Transmitted Via Email
File: 10(ENV)-4.01

City of Ontario
Planning Department
Attn: Thomas Grahn
303 East "B" Street
Ontario, CA 92335
tgrahn@ontarioca.gov

RE: CEQA – NOTICE OF PREPARATION (NOP) AND SCOPING MEETING FOR THE ONTARIO REGIONAL SPORTS COMPLEX SUBSEQUENT ENVIRONMENTAL IMPACT REPORT (SEIR)

Dear Mr. Grahn:

Thank you for allowing the San Bernardino County Department of Public Works the opportunity to comment on the above-referenced project. **We received this request on September 19, 2023** and pursuant to our review, the following comments are provided:

Environmental Management Division (Karen Carter, Ecological Specialist, 909-387-8109):

1. The proposed Project is located adjacent to a San Bernardino County Flood Control District (SBCFCD) facility and/or right-of-way (R/W) (Cucamonga Channel and Riverside Drive Storm Drain). The applicant will need to obtain an encroachment permit if they are proposing any work within the SBCFCD's facility or R/W. If you have any questions regarding this process, please contact the San Bernardino County Flood Control District Permit Section at (909) 387-1863.

Flood Control Planning/Operations Division (Michael Fam, P.E. Chief, 909-387-8120):

1. We are aware there may be storm drains in and around the site that may be affected by the proposed Project. When planning for or altering existing or future storm drains, be advised that the Project is subject to the Ontario MPD, dated March 2012. It is to be used as a guideline for drainage in the area and is available in the City of Ontario's Offices. Any revision to the drainage should be reviewed and approved by the jurisdictional agency in which the revision occurs.

2. The proposed Project is located adjacent to and within a San Bernardino County Flood Control District (SBCFCD) right-of way/facility (1-301-1A-Cucamonga Channel, C/E), located along the eastern portion of the project. Any encroachments including, but not limited to: access for grading, grading on, construction of driveways, fence/wall removal and installation, side drain connections, and bridges on the District's right-of-way or facilities will require a fully executed permit from the SBCFCD prior to start of any construction activities. Also, SBCFCD facilities built by the Army Corps of Engineers (ACOE) will require the SBCFCD to obtain approval (408-Permit) from the ACOE. Please contact the San Bernardino County Flood Control Permit Section at (909) 387-7995 for further information regarding this process

Flood Control Planning/Water Resources Division (Michael Fam, Chief, 909-387-8120):

The proposed Project is located north of Chino Avenue, south of Riverside Drive and east of Vineyard Avenue, in the City of Ontario, in which the entire easter border abuts Cucamonga Creek Channel (COE; ultimate channel) and Riverside Drive Storm Drain along the southern border, both San Bernardino County Flood Control District (District) facilities.

The District also possesses fee-owned Right-of-Way (ROW) that abuts the northeastern corner and an easement along the entire southern border of the Project.

The Project is part of:

- Comprehensive Storm Drain Plan (CSDP) No. 1 – July 1966 by Moffat & Nichol
- Ontario Master Plan of Drainage (MPD) – June 2017 by Hunsaker & Associates Irvine, Inc.
- Ontario Colony MPD – April 2000 by L.D. King

The District's recommendations are most often made for site specific conditions. Therefore, the recommendations made here are general in nature until such time as more detailed plans become available.

We have reviewed the Project Notice (PN) and offer these comments:

1. According to the most recent FEMA Flood Insurance Rate Map (FIRM), Panel 06071C8638H, dated August 28, 2008, the Project lies within Zone X-shaded (500-yr. floodplain).

2. If any encroachment on District Right-of-Way is anticipated, a permit shall be obtained from the District. Other on-site or off-site improvements may be required, which cannot be determined at this time.

3. One of the benefits of the CSDP and MPD is to identify the alignment of future drainage and flood control facilities. It is hoped that the City of Ontario will continue to use this document to protect the alignment of these future facilities.

4. We recommend that the Project include, and the City enforce, the most recent FEMA regulations for development within a floodplain.

NPDES Division (Jonathan Dillon, P.E., Chief 909-387-8119):

1. In compliance with the Municipal separate storm sewer system (MS4) Permit, a Water Quality Management Plan (WQMP) should be prepared for the proposed Project. Impacts associated with the development and implementation of the WQMP and any proposed mitigation should be discussed within the EIR prior to adoption and certification. If you have any questions regarding this process, please contact the SBCFCD Permit Section at (909) 387-1863.

2. The proposed Project shall be in conformance with the Construction General Permit.

We respectfully request to be included on the circulation list for all project notices, public reviews, or public hearings. In closing, I would like to thank you again for allowing the San Bernardino County Department of Public Works the opportunity to comment on the above-referenced project. Should you have any questions or need additional clarification, please contact the individuals who provided the specific comment, as listed above.

Sincerely,

Nancy Sansonetti

Nancy Sansonetti, AICP
Supervising Planner-Capital Improvement Section
Environmental Management Division

Appendix C Musco Lighting Plans

Appendices

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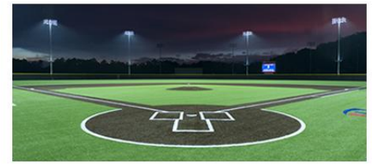
Ontario Sports Complex
Ontario, CA

Lighting System

Pole/Fixture Summary

Pole ID	Pole Height	Mtg Height	Fixture Qty	Luminaire Type	Load	Circuit
A1-A6	60'	60'	3	TLC-LED-900	2.64 kW	A
		16'	1	TLC-BT-575	0.57 kW	A
A7-A12	60'	60'	3	TLC-LED-1200	3.51 kW	B
		16'	1	TLC-BT-575	0.57 kW	B
A13-A18	60'	60'	3	TLC-LED-900	2.64 kW	C
		16'	1	TLC-BT-575	0.57 kW	C
A19-A24	60'	60'	3	TLC-LED-900	2.64 kW	D
		16'	1	TLC-BT-575	0.57 kW	D
A25-A30	60'	60'	3	TLC-LED-1200	3.51 kW	E
		16'	1	TLC-BT-575	0.57 kW	E
A31-A36	60'	60'	3	TLC-LED-900	2.64 kW	F
		16'	1	TLC-BT-575	0.57 kW	F
A37-A42	60'	60'	3	TLC-LED-900	2.64 kW	G
		16'	1	TLC-BT-575	0.57 kW	G
A43-A48	60'	60'	3	TLC-LED-900	2.64 kW	H
		16'	1	TLC-BT-575	0.57 kW	H
A49-A50	60'	60'	1	TLC-LED-1200	1.17 kW	I
		60'	2	TLC-LED-900	1.76 kW	I
		16'	1	TLC-BT-575	0.57 kW	I
B1-B2	80'	80'	8	TLC-LED-1200	9.36 kW	A
		16'	1	TLC-BT-575	0.57 kW	A
B3-B4	80'	80'	3	TLC-LED-1200	3.51 kW	B
		80'	6	TLC-LED-1500	8.46 kW	B
		16'	2	TLC-BT-575	1.15 kW	B
B5-B6	80'	80'	8	TLC-LED-1200	9.36 kW	C
		16'	1	TLC-BT-575	0.57 kW	C
B7-B8	80'	80'	8	TLC-LED-1200	9.36 kW	D
		16'	1	TLC-BT-575	0.57 kW	D
B9-B10	80'	80'	6	TLC-LED-1500	8.46 kW	E
		80'	3	TLC-LED-1200	3.51 kW	E
		16'	2	TLC-BT-575	1.15 kW	E
B11-B12	80'	80'	8	TLC-LED-1200	9.36 kW	F
		16'	1	TLC-BT-575	0.57 kW	F
B13-B14	80'	80'	8	TLC-LED-1200	9.36 kW	G
		16'	1	TLC-BT-575	0.57 kW	G
B15-B16	80'	80'	8	TLC-LED-1200	9.36 kW	H
		16'	1	TLC-BT-575	0.57 kW	H
B17-B18	80'	80'	6	TLC-LED-1200	7.02 kW	I
		16'	2	TLC-BT-575	1.15 kW	I
C1-C2	80'	80'	5	TLC-LED-1200	5.85 kW	A
		16'	2	TLC-BT-575	1.15 kW	A
C3-C4	80'	80'	6	TLC-LED-1500	8.46 kW	B
		16'	3	TLC-BT-575	1.72 kW	B
C5-C6	80'	80'	5	TLC-LED-1200	5.85 kW	C
		16'	2	TLC-BT-575	1.15 kW	C
C7-C8	80'	80'	5	TLC-LED-1200	5.85 kW	D
		16'	2	TLC-BT-575	1.15 kW	D
C9-C10	80'	80'	6	TLC-LED-1500	8.46 kW	E
		16'	3	TLC-BT-575	1.72 kW	E
C11-C12	80'	80'	5	TLC-LED-1200	5.85 kW	F
		16'	2	TLC-BT-575	1.15 kW	F
C13-C14	80'	80'	5	TLC-LED-1200	5.85 kW	G
		16'	2	TLC-BT-575	1.15 kW	G
C15-C16	80'	80'	5	TLC-LED-1200	5.85 kW	H
		16'	2	TLC-BT-575	1.15 kW	H
84			**488**		**484.55 kW**	

From Hometown to Professional



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Ontario Sports Complex
Ontario, CA

Circuit Summary

Circuit	Description	Load	Fixture Qty
A	Baseball 1	53.16 kW	56
B	Baseball 2	71.12 kW	64
C	Baseball 3	53.16 kW	56
D	Baseball 4	53.16 kW	56
E	Baseball 5	71.12 kW	64
F	Baseball 6	53.16 kW	56
G	Baseball 7	53.16 kW	56
H	Baseball 8	53.16 kW	56
I	Baseball 9	23.35 kW	24

Fixture Type Summary

Type	Source	Wattage	Lumens	L90	L80	L70	Quantity
TLC-BT-575	LED 5700K - 75 CRI	575W	52,000	>120,000	>120,000	>120,000	110
TLC-LED-1200	LED 5700K - 75 CRI	1170W	150,000	>120,000	>120,000	>120,000	218
TLC-LED-1500	LED 5700K - 75 CRI	1410W	181,000	>120,000	>120,000	>120,000	48
TLC-LED-900	LED 5700K - 75 CRI	880W	104,000	>120,000	>120,000	>120,000	112

Single Luminaire Amperage Draw Chart

Driver Specifications (.90 min power factor)	Line Amperage Per Luminaire (max draw)						
Single Phase Voltage	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
TLC-BT-575	3.3	3.2	2.9	2.5	2.0	1.8	1.5
TLC-LED-1200	6.9	6.5	6.0	5.2	4.2	3.8	3.0
TLC-LED-1500	8.4	7.9	7.3	6.3	5.0	4.6	3.6
TLC-LED-900	5.2	4.9	4.5	3.9	3.1	2.9	2.3

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Ontario Sports Complex
Ontario, CA

Light Level Summary

Calculation Grid Summary

Grid Name	Calculation Metric	Illumination					Circuits	Fixture Qty
		Ave	Min	Max	Max/Min	Ave/Min		
Baseball 1 (Infield)	Horizontal Illuminance	52.99	44	63	1.43	1.20	A	56
Baseball 1 (Outfield)	Horizontal Illuminance	37.63	27	62	2.27	1.38	A	56
Baseball 1 - LL1 (Infield)	Horizontal Illuminance	50.58	37	60	1.64	1.37	A	56
Baseball 1 - LL1 (Outfield)	Horizontal Illuminance	34.06	27	52	1.89	1.25	A	56
Baseball 1 - LL2 (Infield)	Horizontal Illuminance	50.85	37	61	1.64	1.36	A	56
Baseball 1 - LL2 (Outfield)	Horizontal Illuminance	33.79	27	52	1.90	1.24	A	56
Baseball 1 - Soccer	Horizontal Illuminance	37.98	27	61	2.24	1.39	A	56
Baseball 2 (Infield)	Horizontal Illuminance	71.69	59	85	1.43	1.21	B	64
Baseball 2 (Outfield)	Horizontal Illuminance	54.83	40	84	2.10	1.37	B	64
Baseball 2 - LL1 (Infield)	Horizontal Illuminance	70.37	55	84	1.52	1.27	B	64
Baseball 2 - LL1 (Outfield)	Horizontal Illuminance	50.63	41	73	1.80	1.25	B	64
Baseball 2 - LL2 (Infield)	Horizontal Illuminance	70.28	54	85	1.56	1.29	B	64
Baseball 2 - LL2 (Outfield)	Horizontal Illuminance	50.51	40	73	1.82	1.26	B	64
Baseball 2 - Soccer	Horizontal Illuminance	55.41	43	84	1.95	1.29	B	64
Baseball 3 (Infield)	Horizontal Illuminance	52.99	44	63	1.43	1.20	C	56
Baseball 3 (Outfield)	Horizontal Illuminance	37.65	27	62	2.27	1.38	C	56
Baseball 3 - LL1 (Infield)	Horizontal Illuminance	50.58	37	60	1.64	1.37	C	56
Baseball 3 - LL1 (Outfield)	Horizontal Illuminance	34.06	27	52	1.89	1.25	C	56
Baseball 3 - LL2 (Infield)	Horizontal Illuminance	50.86	37	61	1.65	1.37	C	56
Baseball 3 - LL2 (Outfield)	Horizontal Illuminance	33.84	27	52	1.90	1.25	C	56
Baseball 3 - Soccer	Horizontal Illuminance	38.00	27	61	2.23	1.39	C	56
Baseball 4 (Infield)	Horizontal Illuminance	52.99	44	63	1.43	1.20	D	56
Baseball 4 (Outfield)	Horizontal Illuminance	37.63	27	62	2.27	1.38	D	56
Baseball 4 - LL1 (Infield)	Horizontal Illuminance	50.58	37	60	1.64	1.37	D	56
Baseball 4 - LL1 (Outfield)	Horizontal Illuminance	34.06	27	52	1.89	1.25	D	56
Baseball 4 - LL2 (Infield)	Horizontal Illuminance	50.85	37	61	1.64	1.36	D	56
Baseball 4 - LL2 (Outfield)	Horizontal Illuminance	33.79	27	52	1.90	1.24	D	56
Baseball 4 - Soccer	Horizontal Illuminance	37.96	27	61	2.23	1.39	D	56
Baseball 5 (Infield)	Horizontal Illuminance	71.69	59	85	1.43	1.21	E	64
Baseball 5 (Outfield)	Horizontal Illuminance	54.94	40	85	2.12	1.38	E	64
Baseball 5 - LL 1 (Infield)	Horizontal Illuminance	70.40	55	85	1.56	1.28	E	64
Baseball 5 - LL 1 (Outfield)	Horizontal Illuminance	50.67	40	73	1.80	1.26	E	64
Baseball 5 - LL 2 (Infield)	Horizontal Illuminance	70.54	55	86	1.55	1.28	E	64
Baseball 5 - LL 2 (Outfield)	Horizontal Illuminance	50.46	40	73	1.80	1.25	E	64
Baseball 5 - Soccer	Horizontal Illuminance	55.34	43	84	1.96	1.30	E	64
Baseball 6 (Infield)	Horizontal Illuminance	52.99	44	63	1.43	1.20	F	56
Baseball 6 (Outfield)	Horizontal Illuminance	37.63	27	62	2.27	1.38	F	56
Baseball 6 - LL1 (Infield)	Horizontal Illuminance	50.58	37	60	1.64	1.37	F	56
Baseball 6 - LL1 (Outfield)	Horizontal Illuminance	34.06	27	52	1.89	1.25	F	56
Baseball 6 - LL2 (Infield)	Horizontal Illuminance	50.86	37	61	1.65	1.37	F	56
Baseball 6 - LL2 (Outfield)	Horizontal Illuminance	33.79	27	52	1.90	1.24	F	56
Baseball 6 - Soccer	Horizontal Illuminance	37.99	27	61	2.23	1.39	F	56
Baseball 7 (Infield)	Horizontal Illuminance	52.99	44	63	1.43	1.20	G	56
Baseball 7 (Outfield)	Horizontal Illuminance	37.63	27	62	2.27	1.38	G	56
Baseball 7 - LL1 (Infield)	Horizontal Illuminance	50.58	37	60	1.64	1.37	G	56
Baseball 7 - LL1 (Outfield)	Horizontal Illuminance	34.06	27	52	1.89	1.25	G	56
Baseball 7 - LL2 (Infield)	Horizontal Illuminance	50.85	37	61	1.64	1.36	G	56
Baseball 7 - LL2 (Outfield)	Horizontal Illuminance	33.79	27	52	1.90	1.24	G	56
Baseball 7 - Soccer	Horizontal Illuminance	37.99	27	61	2.23	1.39	G	56
Baseball 8 (Infield)	Horizontal Illuminance	52.99	44	63	1.43	1.20	H	56
Baseball 8 (Outfield)	Horizontal Illuminance	37.63	27	62	2.27	1.38	H	56
Baseball 8 - LL1 (Infield)	Horizontal Illuminance	50.58	37	60	1.64	1.37	H	56
Baseball 8 - LL1 (Outfield)	Horizontal Illuminance	34.06	27	52	1.89	1.25	H	56
Baseball 8 - LL2 (Infield)	Horizontal Illuminance	50.85	37	61	1.64	1.36	H	56
Baseball 8 - LL2 (Outfield)	Horizontal Illuminance	33.79	27	52	1.90	1.24	H	56
Baseball 8 - Soccer	Horizontal Illuminance	37.97	27	61	2.24	1.39	H	56
Baseball 9 (Infield)	Horizontal Illuminance	51.42	41	63	1.55	1.26	I	24
Baseball 9 (Outfield)	Horizontal Illuminance	32.48	22	42	1.96	1.51	I	24

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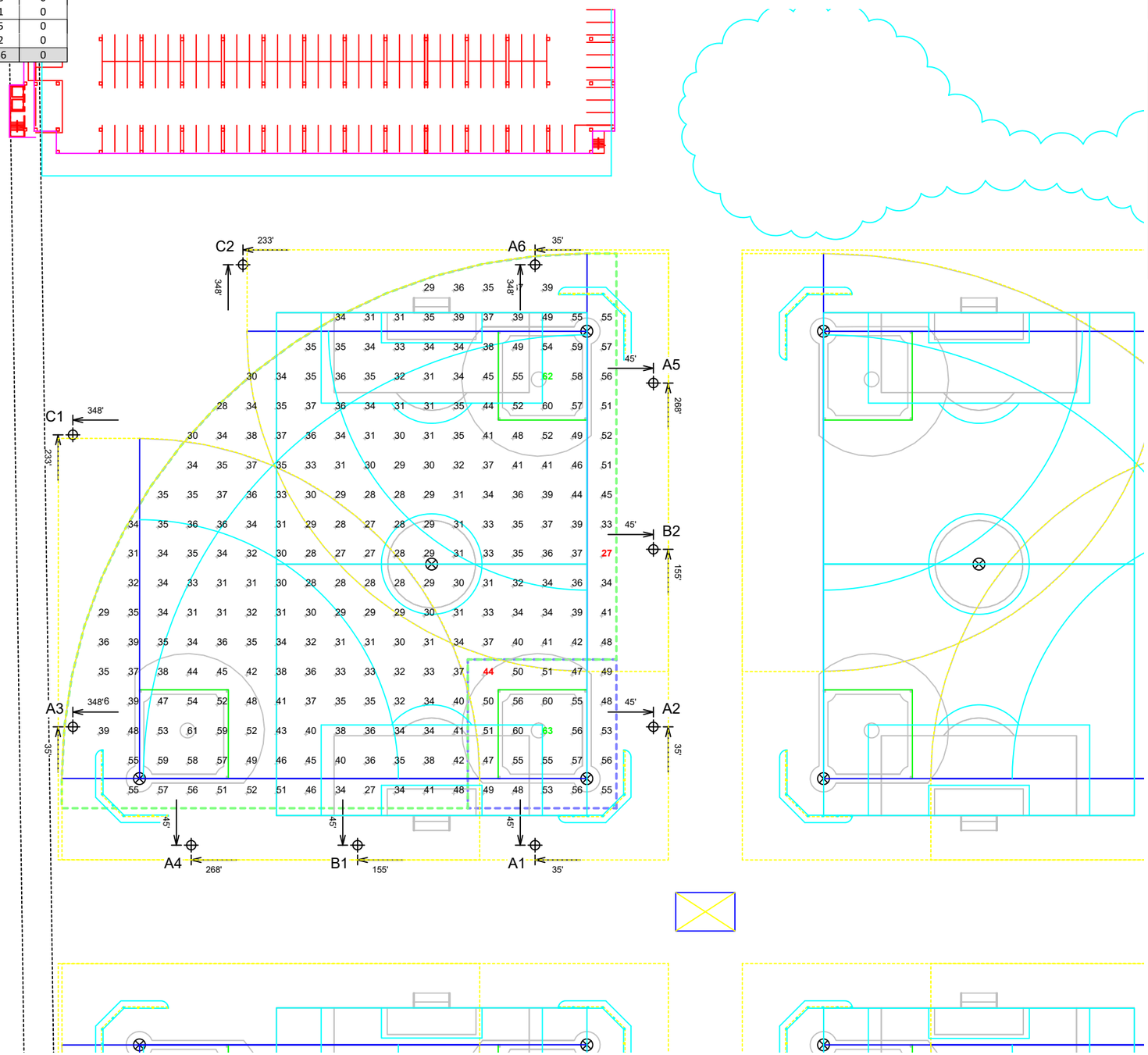
Ontario Sports Complex

Ontario, CA

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A1-A6	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B1-B2	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C1-C2	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 1**
Size	355'/355'/355' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	52.99	37.63
Maximum	63	62
Minimum	44	27
Avg/Min	1.20	1.38
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.43	2.27
UG (adjacent pts)	1.18	1.38
CU	0.69	
No. of Points	25	249
LUMINAIRE INFORMATION		
Applied Circuits	A	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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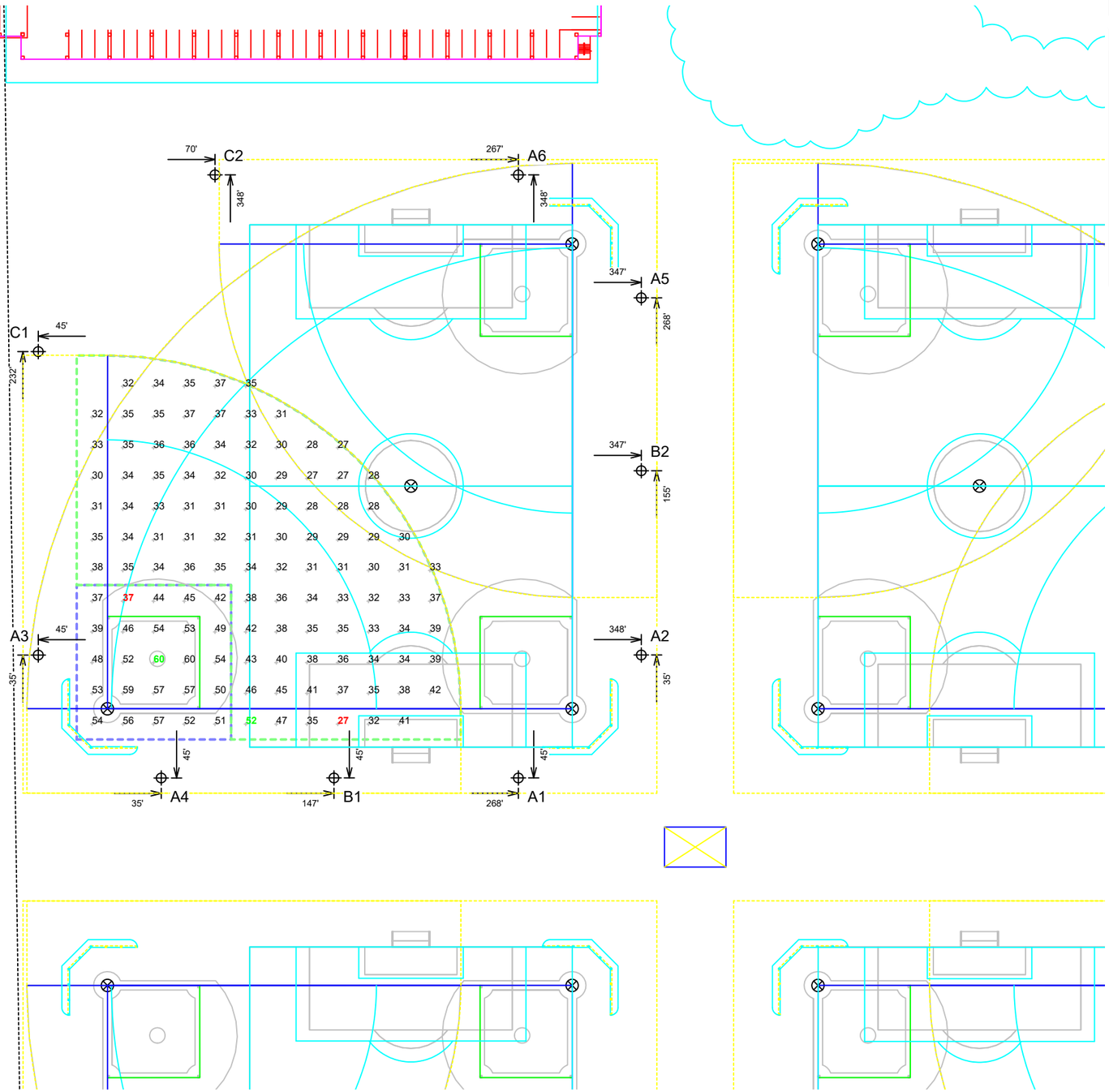
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A1-A6	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B1-B2	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C1-C2	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 1 - LL1**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	50.58	34.06
Maximum	60	52
Minimum	37	27
Avg/Min	1.37	1.25
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.64	1.89
UG (adjacent pts)	1.25	1.33
CU	0.29	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	A	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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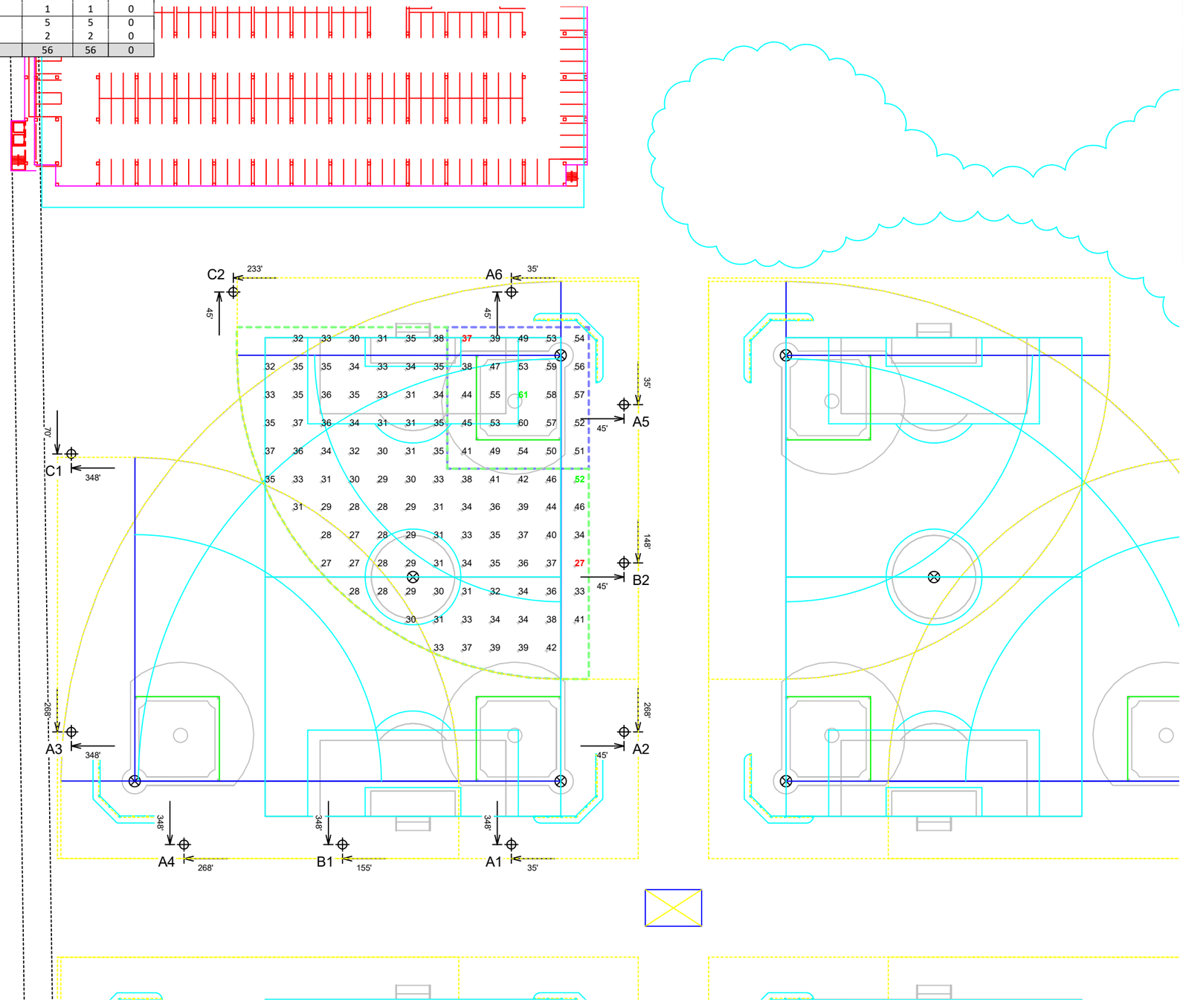
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A1-A6	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B1-B2	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C1-C2	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 1 - LL2**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	50.85	33.79
Maximum	61	52
Minimum	37	27
Avg/Min	1.36	1.24
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.64	1.90
UG (adjacent pts)	1.26	1.37
CU	0.29	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	A	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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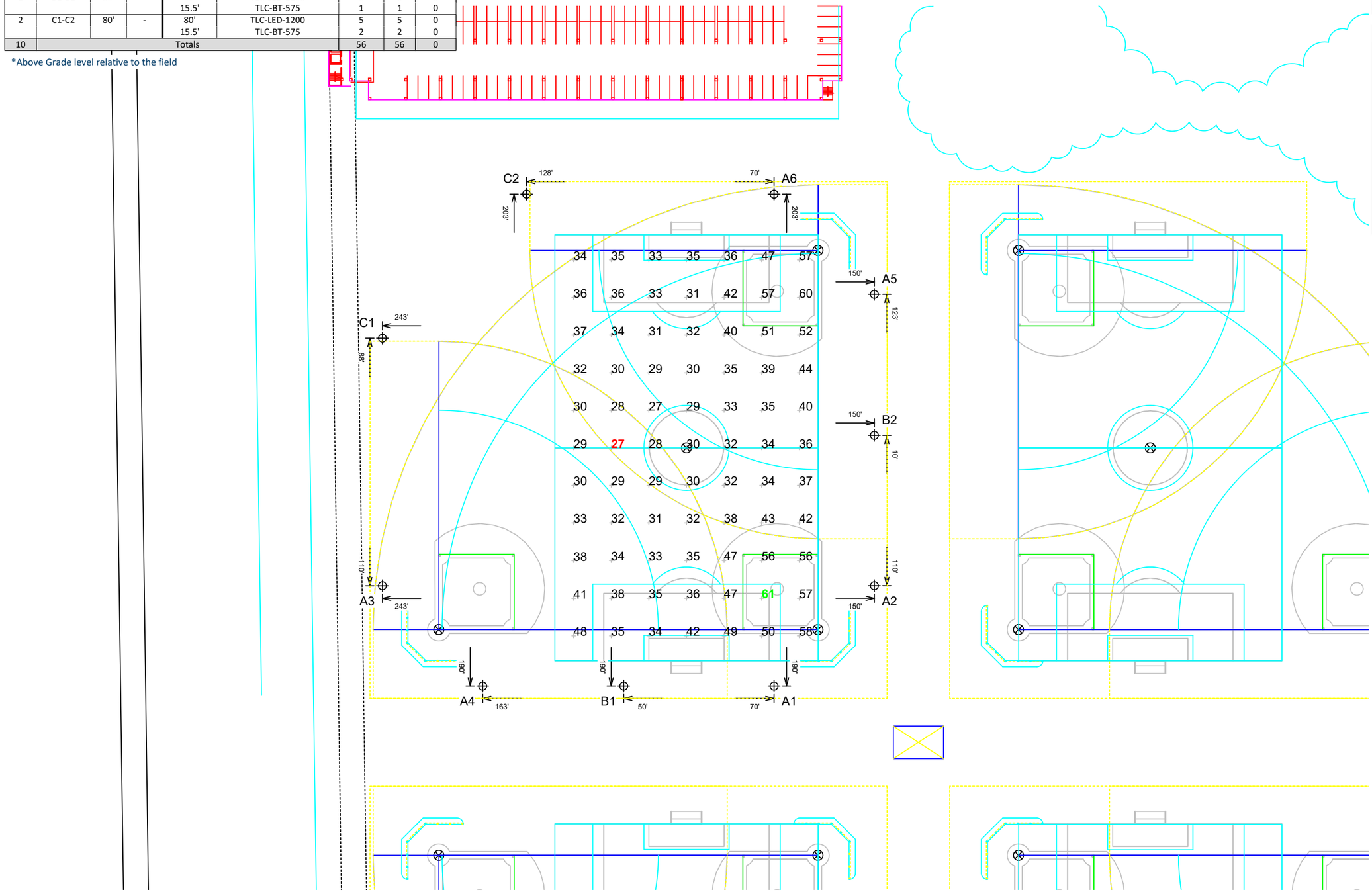
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A1-A6	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B1-B2	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C1-C2	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 1 - Soccer**
Size	340' x 210'
Spacing	30.0' x 30.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Guaranteed Average	**30**
Scan Average	37.98
Maximum	61
Minimum	27
Avg/Min	1.39
Guaranteed Max/Min	**2.5**
Max/Min	2.24
UG (adjacent pts)	1.36
CU	0.42
No. of Points	77
LUMINAIRE INFORMATION	
Applied Circuits	A
No. of Luminaires	**56**
Total Load	53.16 kW

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Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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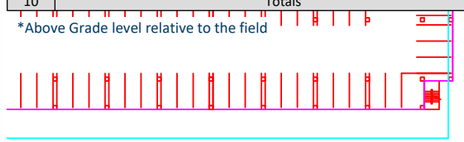
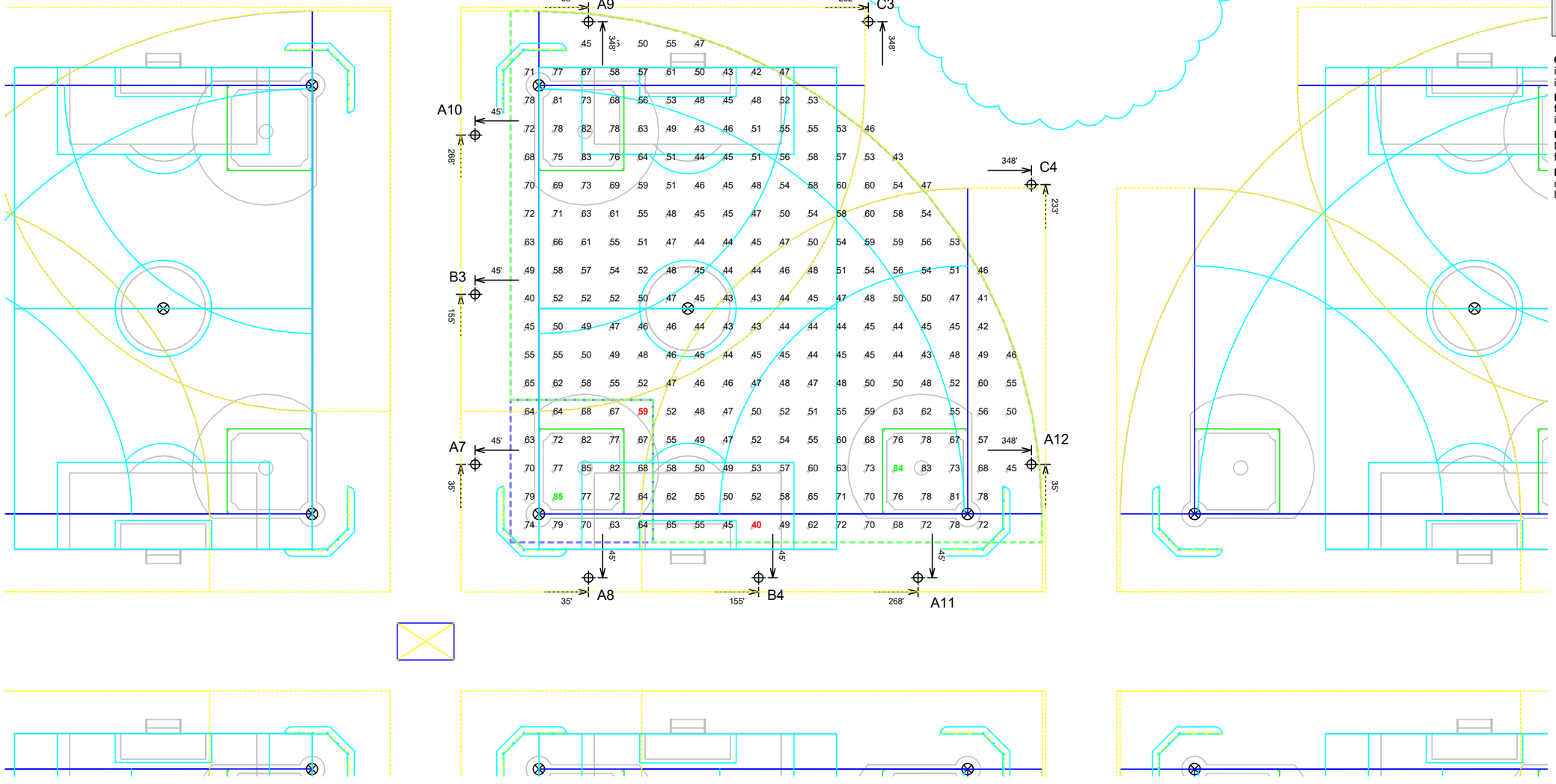
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A7-A12	60'	-	60'	TLC-LED-1200	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B3-B4	80'	-	80'	TLC-LED-1200	3	3	0
				80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	2	2	0
2	C3-C4	80'	-	80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	3	3	0
10	Totals					64	64	0

*Above Grade level relative to the field





Grid Summary

Name	**Baseball 2**
Size	355'/355'/355' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**70**	**50**
Scan Average	71.69	54.83
Maximum	85	84
Minimum	59	40
Avg/Min	1.21	1.37
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.43	2.10
UG (adjacent pts)	1.22	1.50
CU	0.70	
No. of Points	25	249
LUMINAIRE INFORMATION		
Applied Circuits	B	
No. of Luminaires	**64**	
Total Load	71.12 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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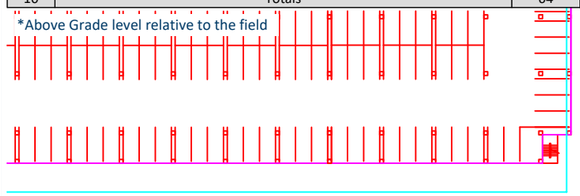
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A7-A12	60'	-	60'	TLC-LED-1200	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B3-B4	80'	-	80'	TLC-LED-1200	3	3	0
				80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	2	2	0
2	C3-C4	80'	-	80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	3	3	0
10	Totals					64	64	0

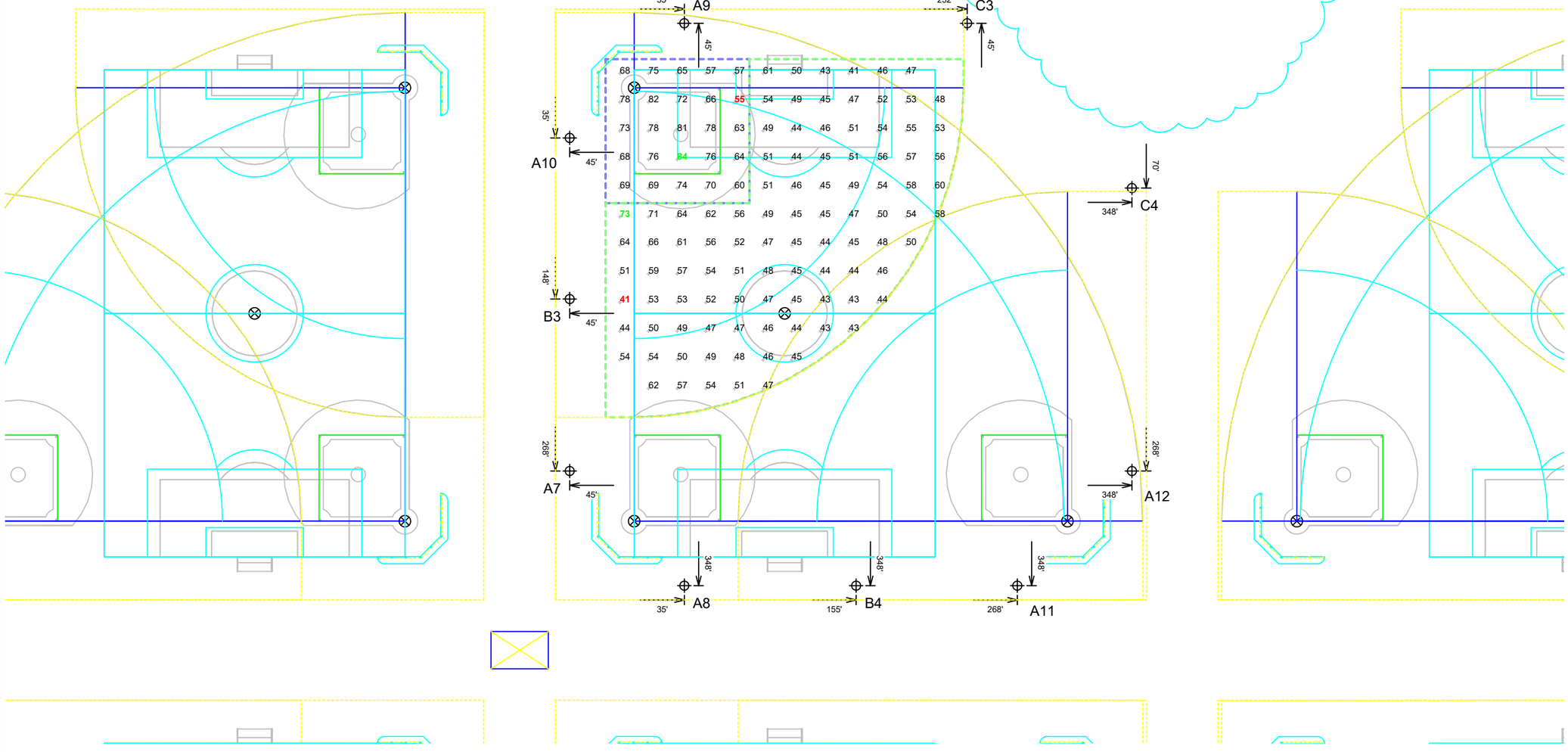


Grid Summary

Name	**Baseball 2 - LL1**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	**70**	**50**
Scan Average	70.37	50.63
Maximum	84	73
Minimum	55	41
Avg/Min	1.27	1.25
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.52	1.80
UG (adjacent pts)	1.25	1.30
CU	0.30	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	B	
No. of Luminaires	**64**	
Total Load	71.12 kW	



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Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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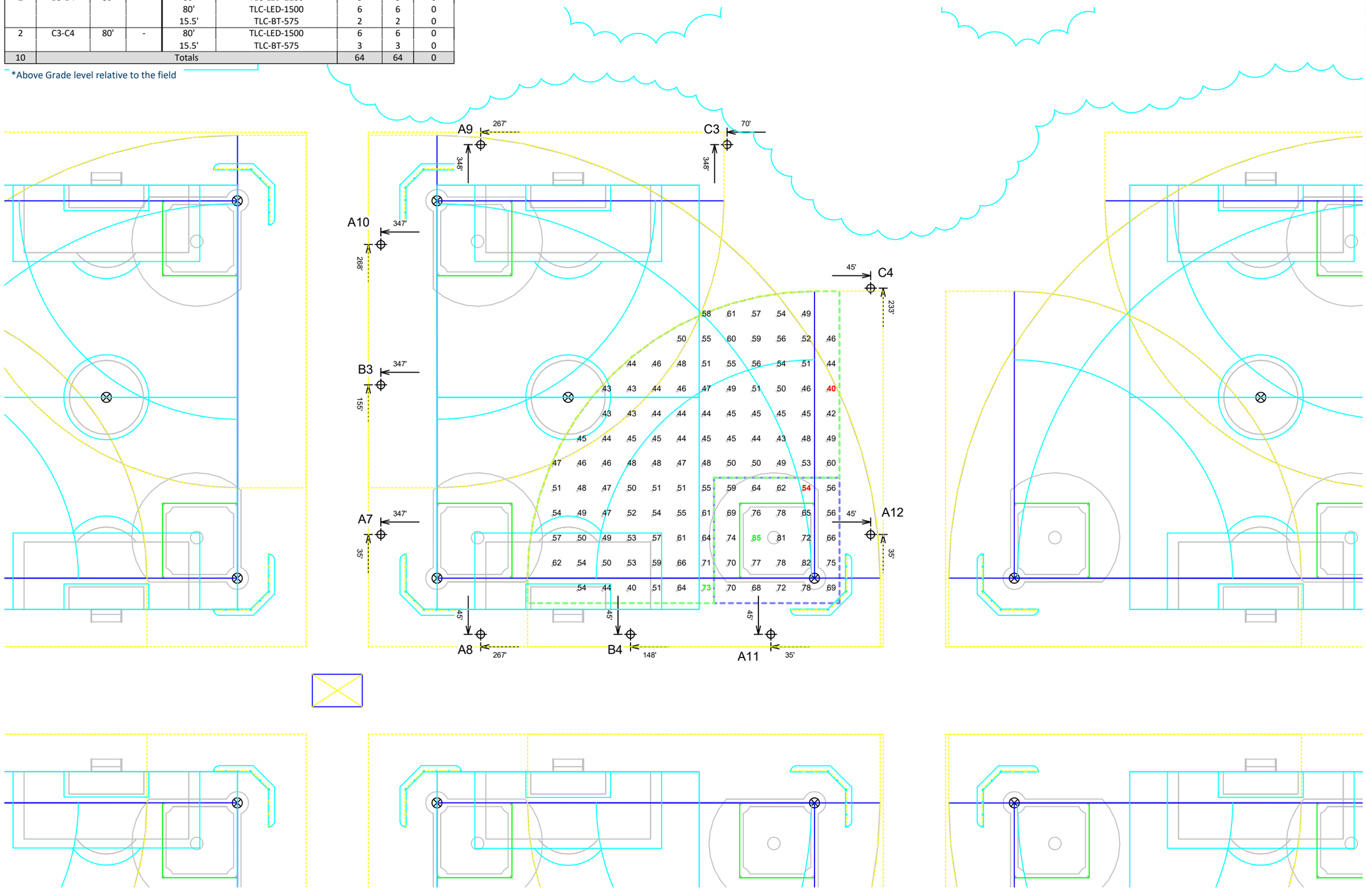
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A7-A12	60'	-	60'	TLC-LED-1200	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B3-B4	80'	-	80'	TLC-LED-1200	3	3	0
				80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	2	2	0
2	C3-C4	80'	-	80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	3	3	0
10	Totals					64	64	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 2 - LL2**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	**70**	**50**
Scan Average	70.28	50.51
Maximum	85	73
Minimum	54	40
Avg/Min	1.29	1.26
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.56	1.82
UG (adjacent pts)	1.26	1.30
CU	0.30	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	B	
No. of Luminaires	**64**	
Total Load	71.12 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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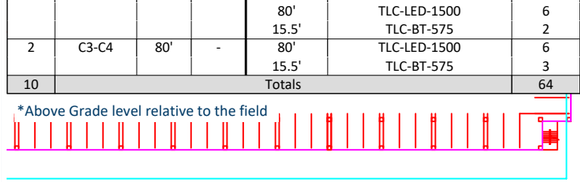
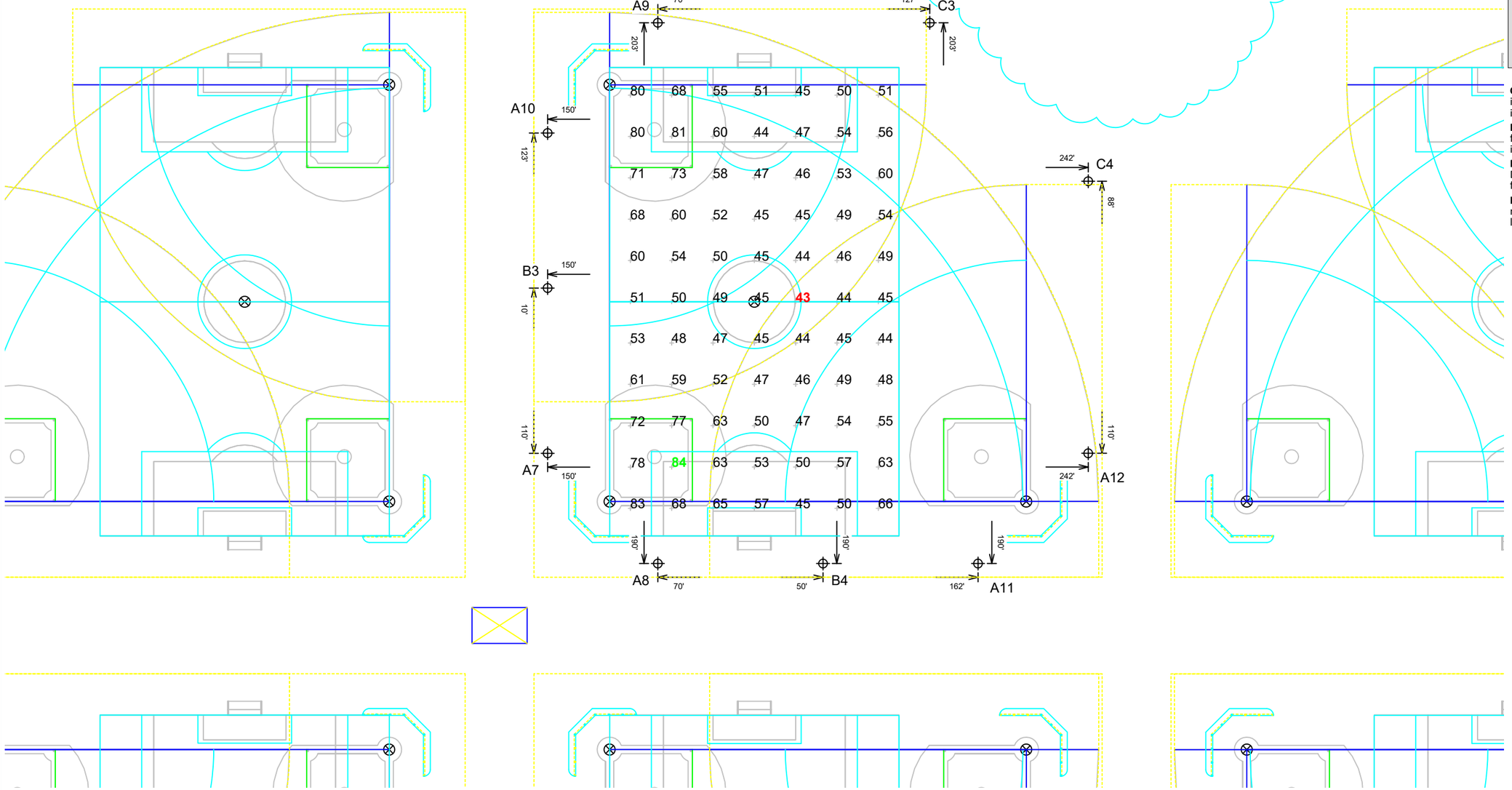
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A7-A12	60'	-	60'	TLC-LED-1200	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B3-B4	80'	-	80'	TLC-LED-1200	3	3	0
				80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	2	2	0
2	C3-C4	80'	-	80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	3	3	0
10	Totals					64	64	0

*Above Grade level relative to the field





Grid Summary

Name	**Baseball 2 - Soccer**
Size	340' x 210'
Spacing	30.0' x 30.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES
	Entire Grid
Guaranteed Average	**50**
Scan Average	55.41
Maximum	84
Minimum	43
Avg/Min	1.29
Guaranteed Max/Min	**2.5**
Max/Min	1.95
UG (adjacent pts)	1.37
CU	0.43
No. of Points	77
LUMINAIRE INFORMATION	
Applied Circuits	B
No. of Luminaires	**64**
Total Load	71.12 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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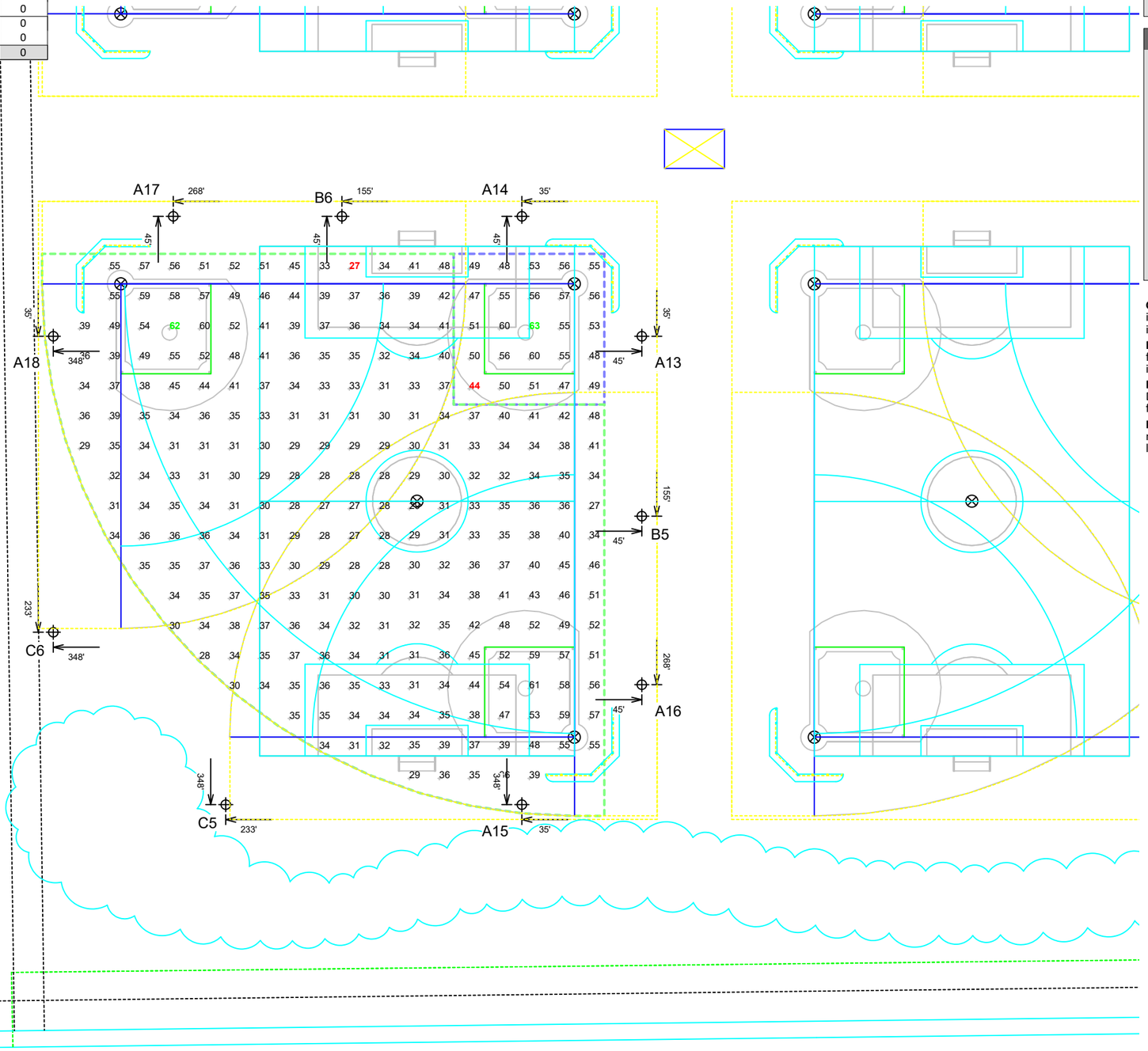
Ontario Sports Complex

Ontario, CA

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A13-A18	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B5-B6	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C5-C6	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 3**
Size	355'/355'/355' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	52.99	37.65
Maximum	63	62
Minimum	44	27
Avg/Min	1.20	1.38
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.43	2.27
UG (adjacent pts)	1.18	1.38
CU	0.69	
No. of Points	25	249
LUMINAIRE INFORMATION		
Applied Circuits	C	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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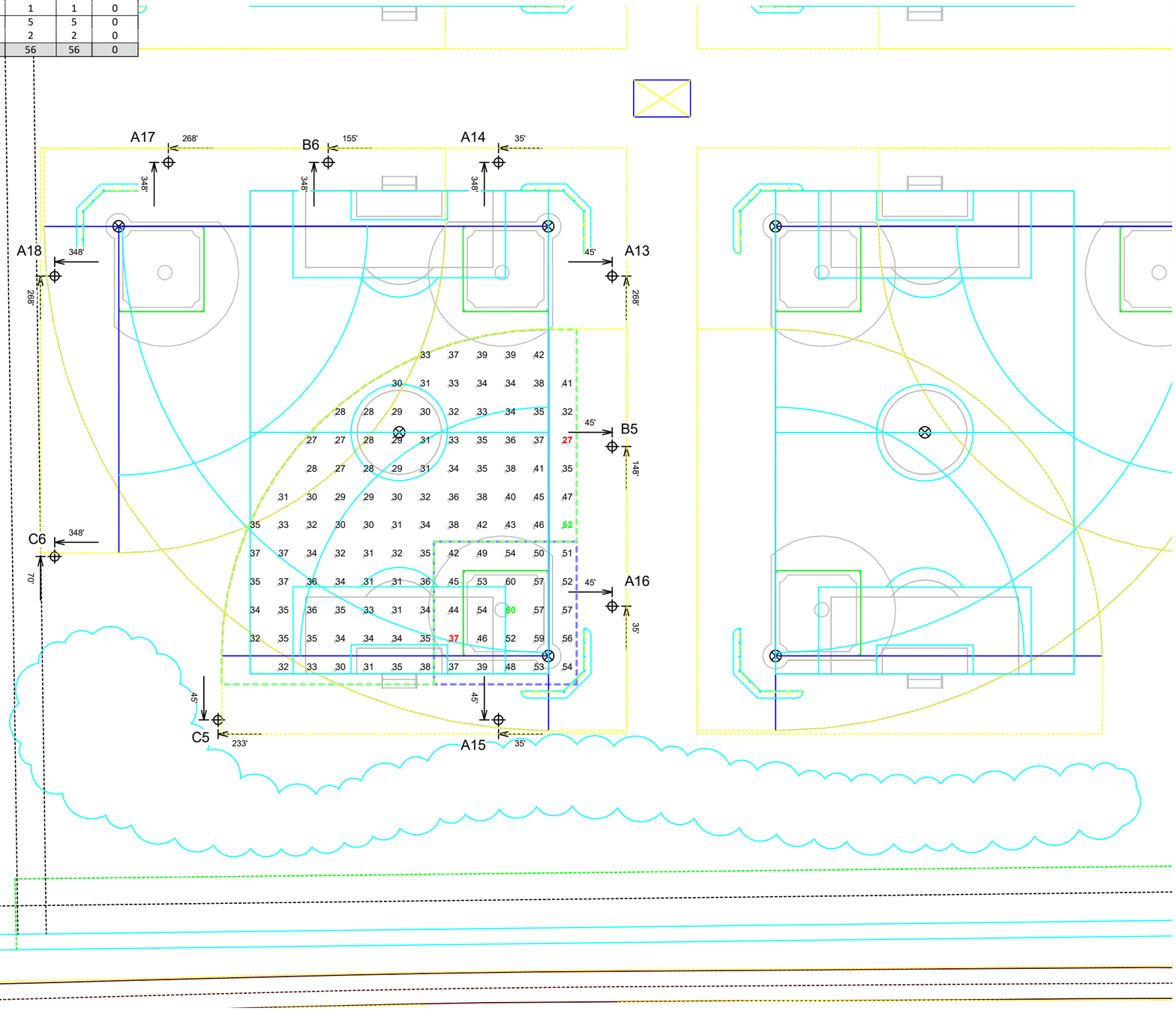
Ontario Sports Complex

Ontario, CA

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A13-A18	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B5-B6	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C5-C6	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 3 - LL1**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	50.58	34.06
Maximum	60	52
Minimum	37	27
Avg/Min	1.37	1.25
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.64	1.89
UG (adjacent pts)	1.25	1.33
CU	0.29	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	C	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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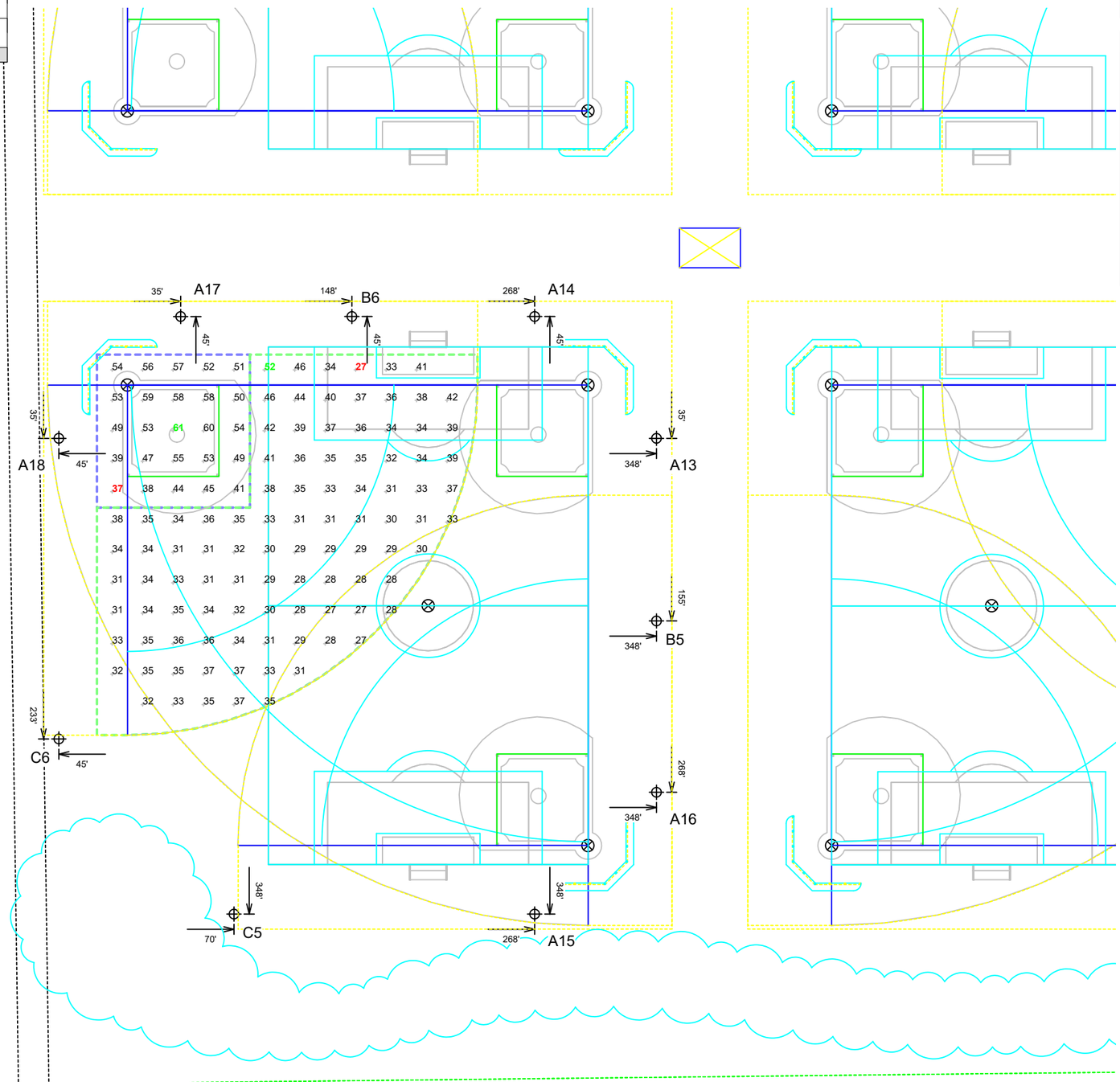
Ontario, CA

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A13-A18	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B5-B6	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C5-C6	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 3 - LL2**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	50.86	33.84
Maximum	61	52
Minimum	37	27
Avg/Min	1.37	1.25
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.65	1.90
UG (adjacent pts)	1.25	1.37
CU	0.29	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	C	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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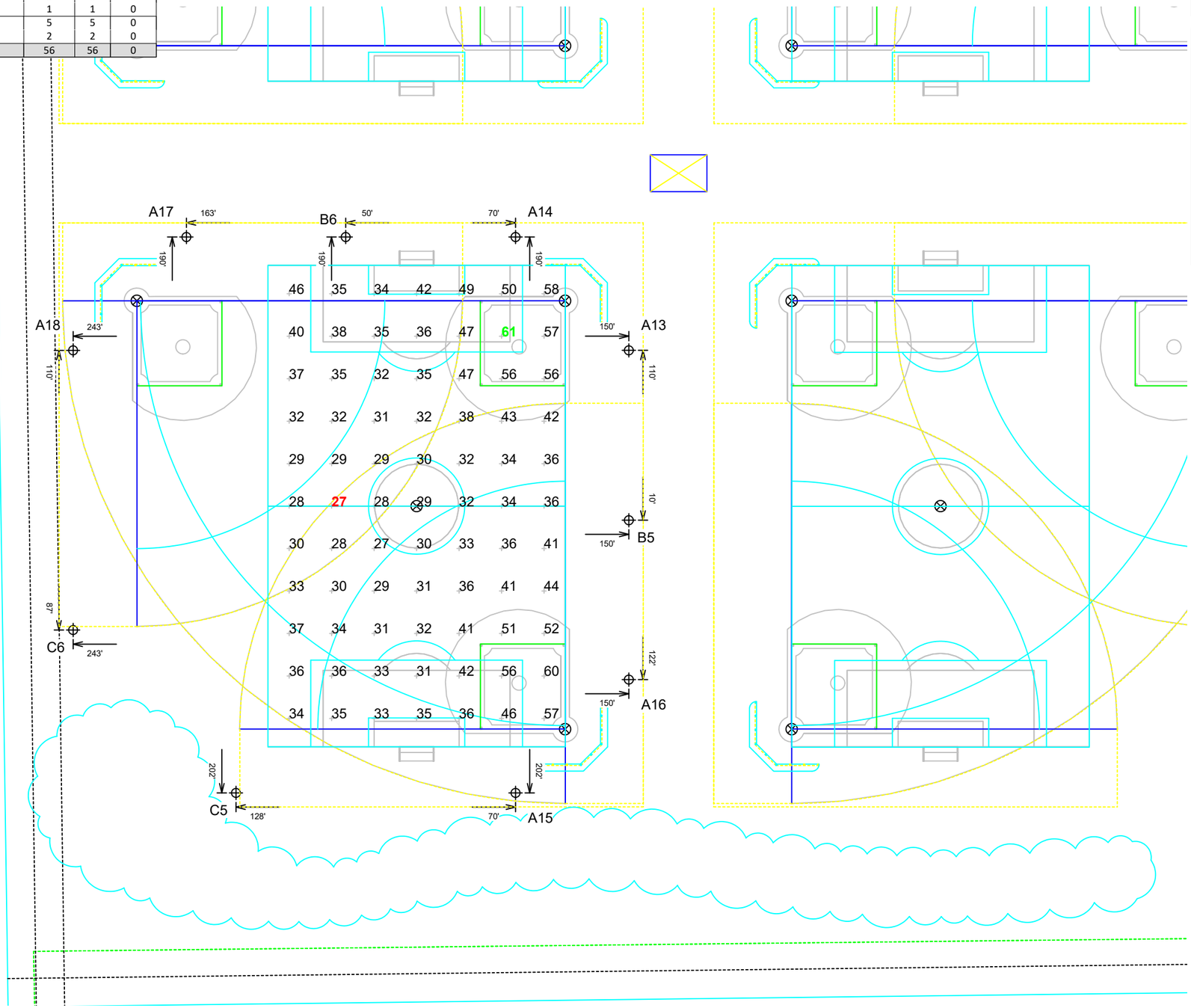
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A13-A18	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B5-B6	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C5-C6	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 3 - Soccer**
Size	340' x 210'
Spacing	30.0' x 30.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES	Entire Grid
Guaranteed Average	**30**
Scan Average	38.00
Maximum	61
Minimum	27
Avg/Min	1.39
Guaranteed Max/Min	**2.5**
Max/Min	2.23
UG (adjacent pts)	1.35
CU	0.42
No. of Points	77
LUMINAIRE INFORMATION	
Applied Circuits	C
No. of Luminaires	**56**
Total Load	53.16 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

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Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A19-A24	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B7-B8	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C7-C8	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field

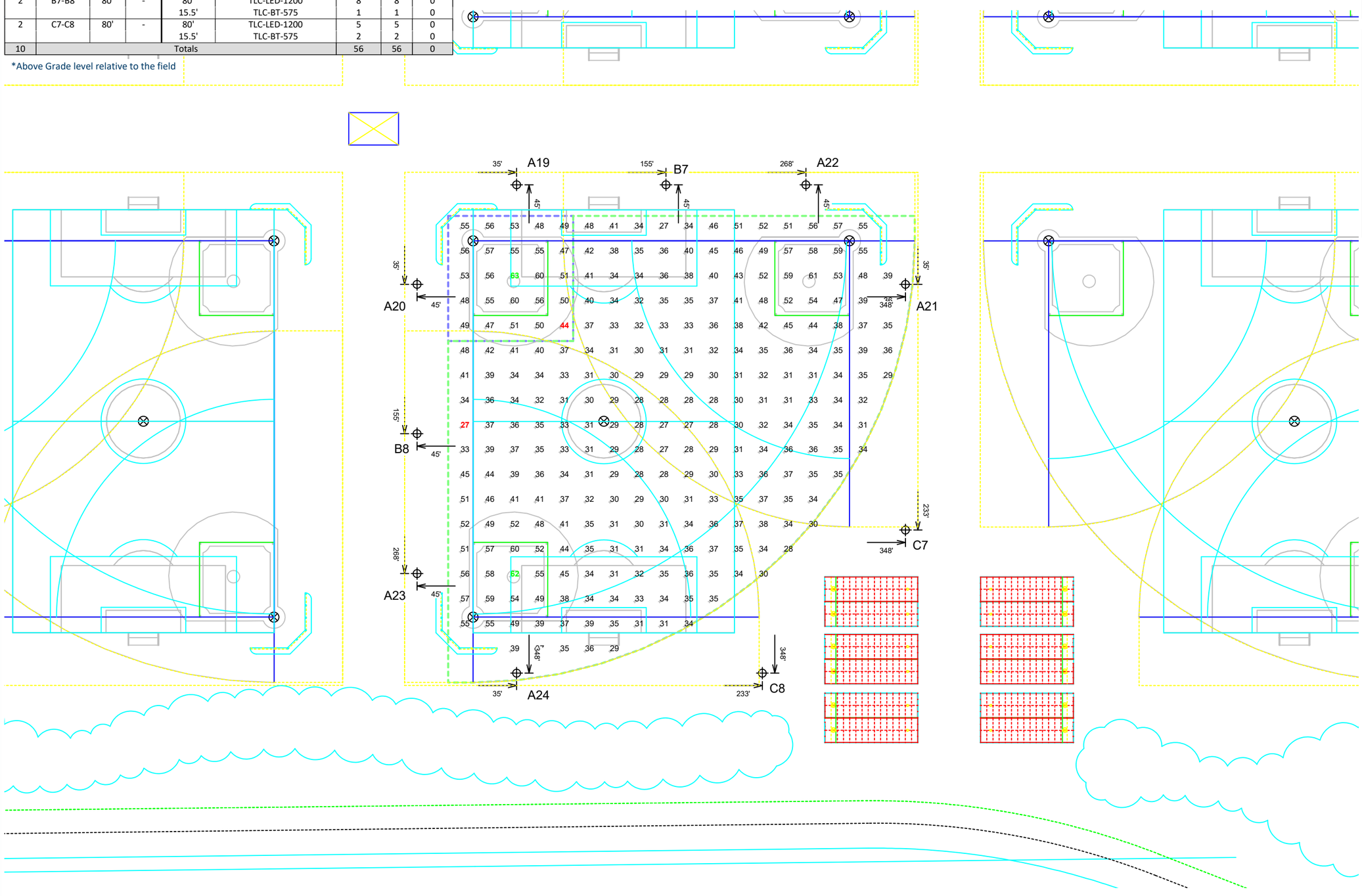
Grid Summary

Name	**Baseball 4**
Size	355'/355'/355' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	52.99	37.63
Maximum	63	62
Minimum	44	27
Avg/Min	1.20	1.38
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.43	2.27
UG (adjacent pts)	1.18	1.38
CU	0.69	
No. of Points	25	249
LUMINAIRE INFORMATION		
Applied Circuits	D	
No. of Luminaires	**56**	
Total Load	53.16 kW	



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Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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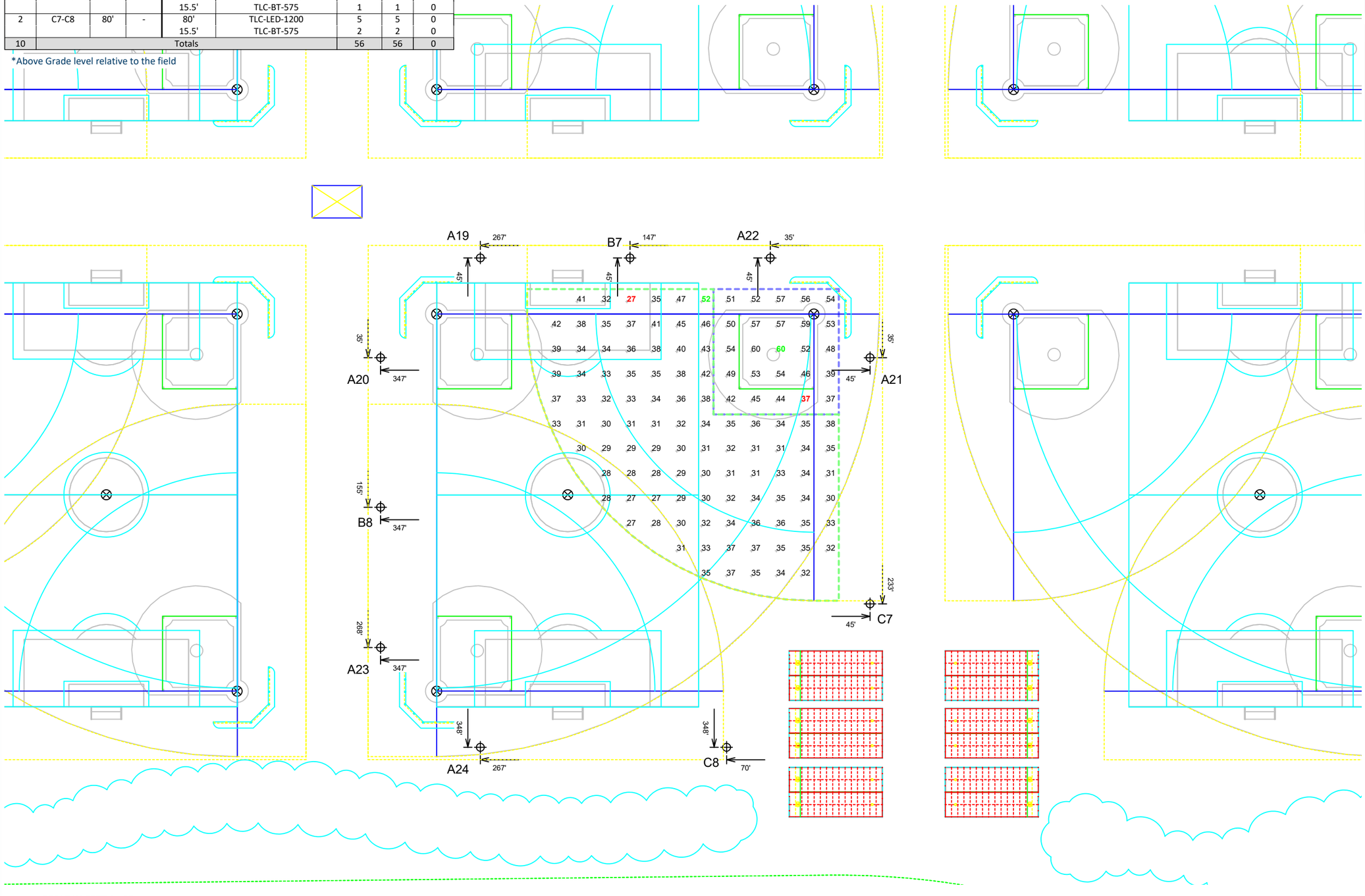
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A19-A24	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B7-B8	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C7-C8	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Ontario Sports Complex

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Grid Summary

Name	**Baseball 4 - LL1**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	50.58	34.06
Maximum	60	52
Minimum	37	27
Avg/Min	1.37	1.25
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.64	1.89
UG (adjacent pts)	1.25	1.33
CU	0.29	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	D	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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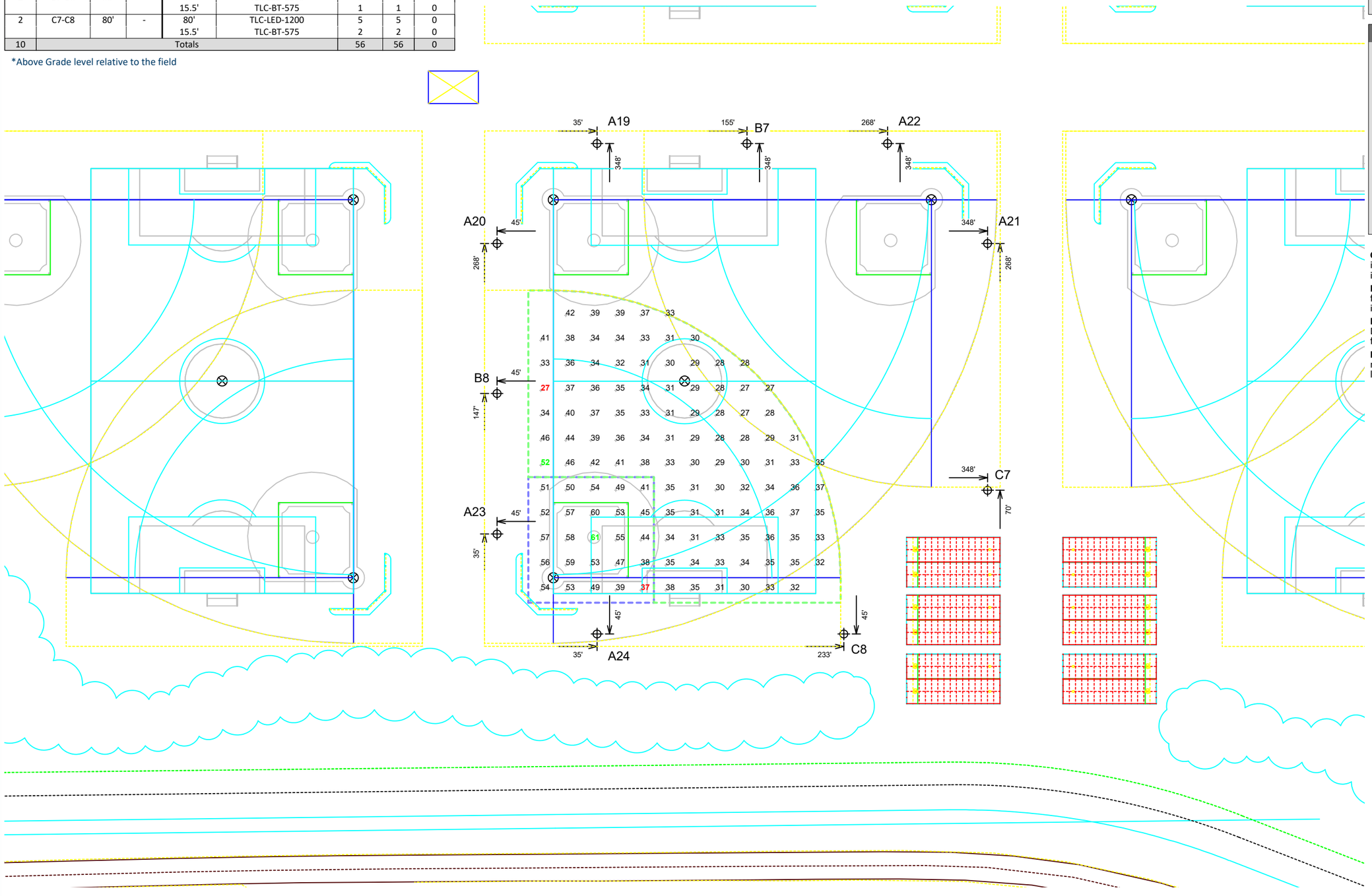
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A19-A24	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B7-B8	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C7-C8	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 4 - LL2**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	50.85	33.79
Maximum	61	52
Minimum	37	27
Avg/Min	1.36	1.24
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.64	1.90
UG (adjacent pts)	1.26	1.37
CU	0.29	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	D	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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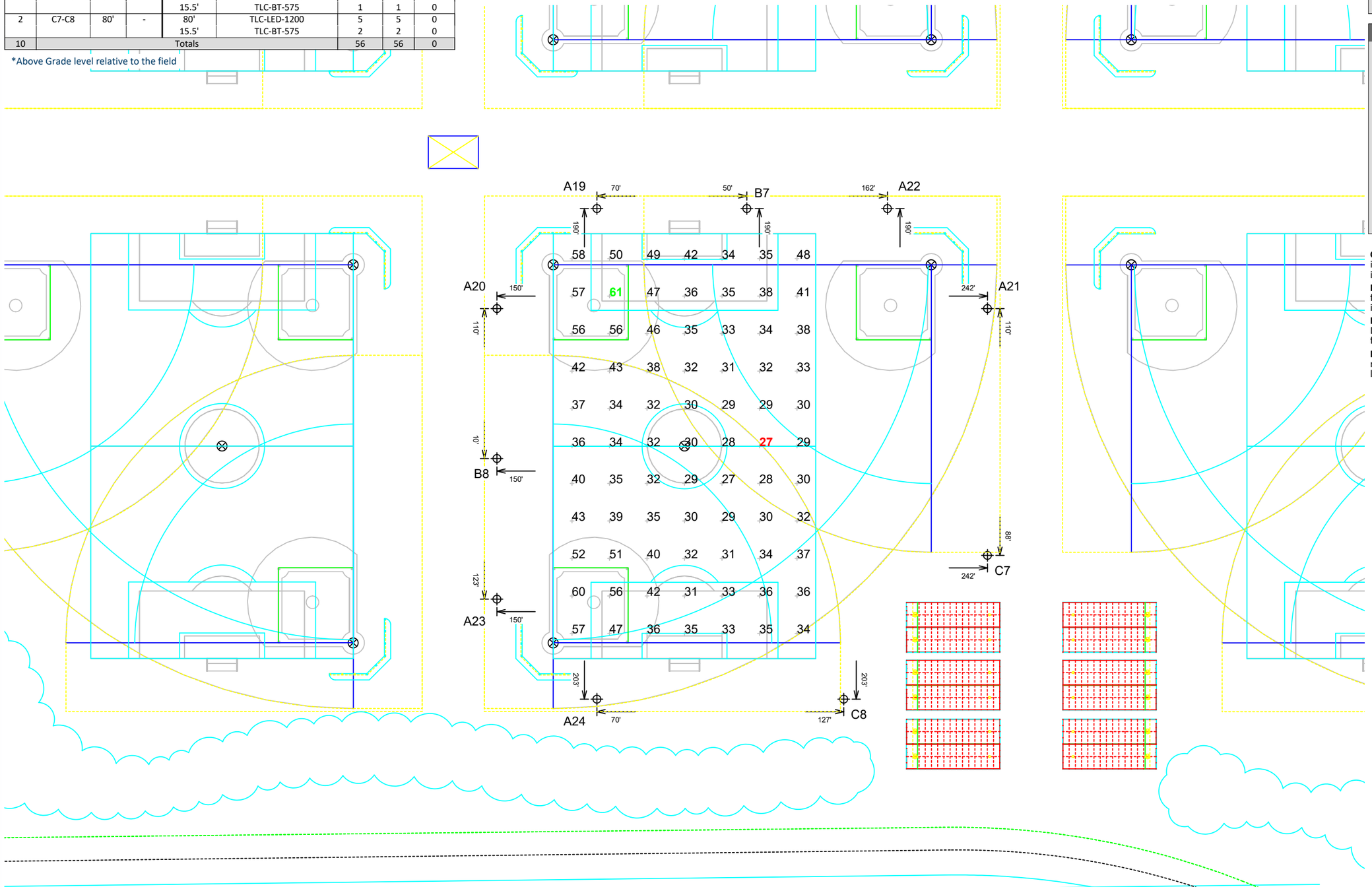
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A19-A24	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B7-B8	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C7-C8	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 4 - Soccer**
Size	340' x 210'
Spacing	30.0' x 30.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES	
	Entire Grid
Guaranteed Average	**30**
Scan Average	37.96
Maximum	61
Minimum	27
Avg/Min	1.39
Guaranteed Max/Min	**2.5**
Max/Min	2.23
UG (adjacent pts)	1.36
CU	0.42
No. of Points	77
LUMINAIRE INFORMATION	
Applied Circuits	D
No. of Luminaires	**56**
Total Load	53.16 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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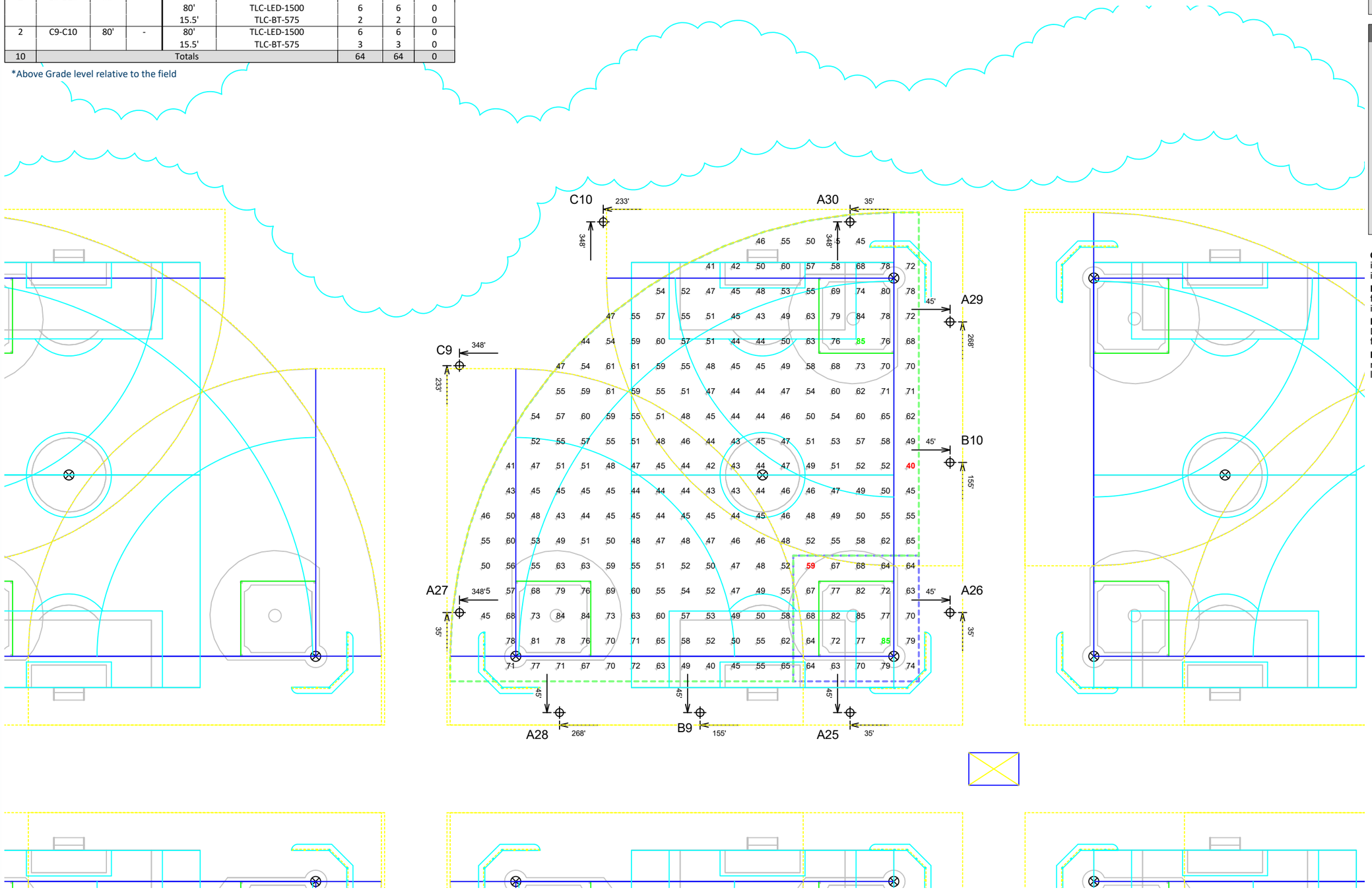
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A25-A30	60'	-	60'	TLC-LED-1200	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B9-B10	80'	-	80'	TLC-LED-1200	3	3	0
				80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	2	2	0
2	C9-C10	80'	-	80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	3	3	0
10	Totals					64	64	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 5**
Size	355'/355'/355' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**70**	**50**
Scan Average	71.69	54.94
Maximum	85	85
Minimum	59	40
Avg/Min	1.21	1.38
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.43	2.12
UG (adjacent pts)	1.22	1.50
CU	0.70	
No. of Points	25	247
LUMINAIRE INFORMATION		
Applied Circuits	E	
No. of Luminaires	**64**	
Total Load	71.12 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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ILLUMINATION SUMMARY

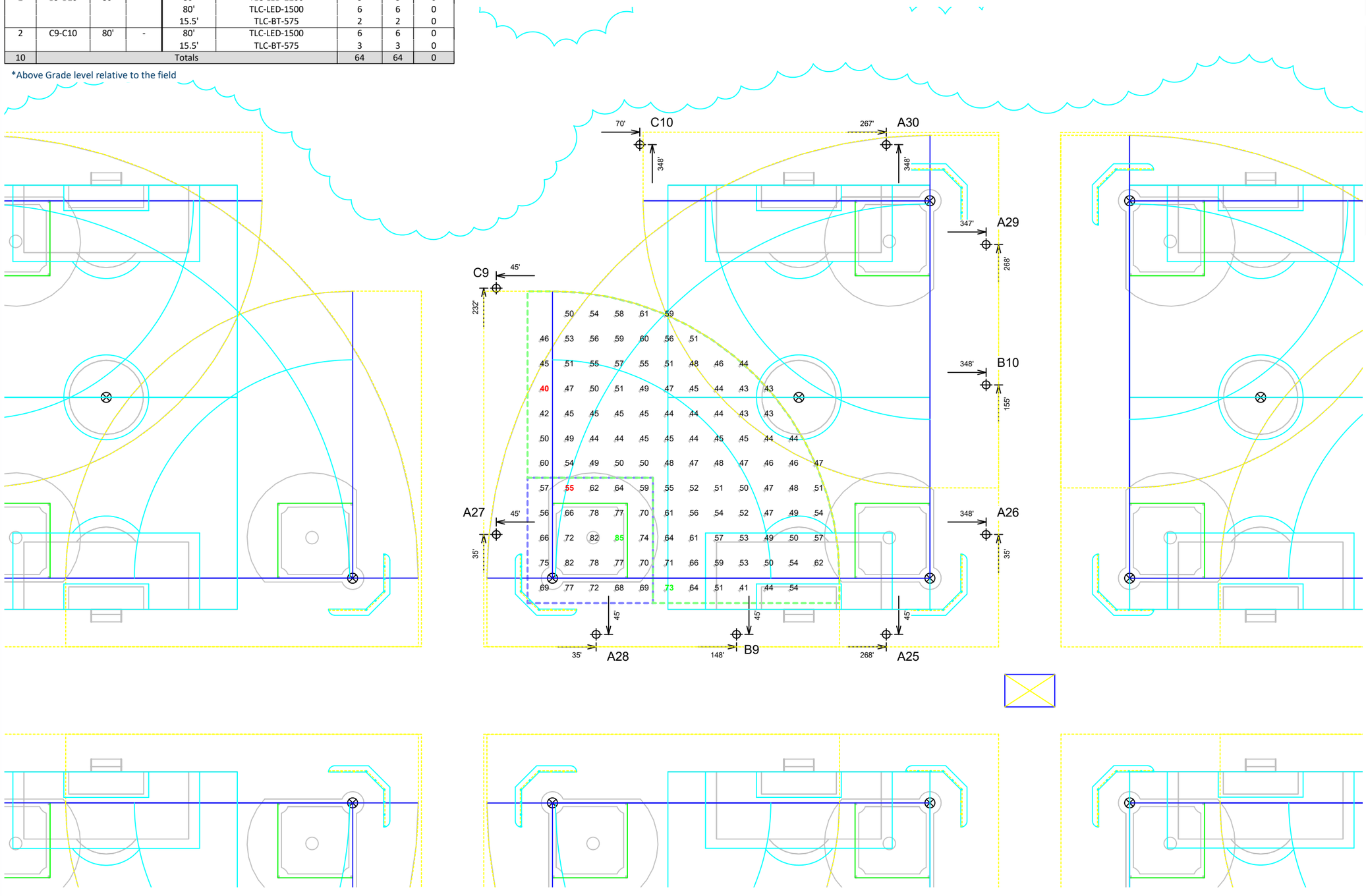
Ontario Sports Complex

Ontario, CA

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A25-A30	60'	-	60'	TLC-LED-1200	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B9-B10	80'	-	80'	TLC-LED-1200	3	3	0
				80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	2	2	0
2	C9-C10	80'	-	80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	3	3	0
10	Totals					64	64	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 5 - LL 1**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**70**	**50**
Scan Average	70.40	50.67
Maximum	85	73
Minimum	55	40
Avg/Min	1.28	1.26
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.56	1.80
UG (adjacent pts)	1.26	1.30
CU	0.30	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	E	
No. of Luminaires	**64**	
Total Load	71.12 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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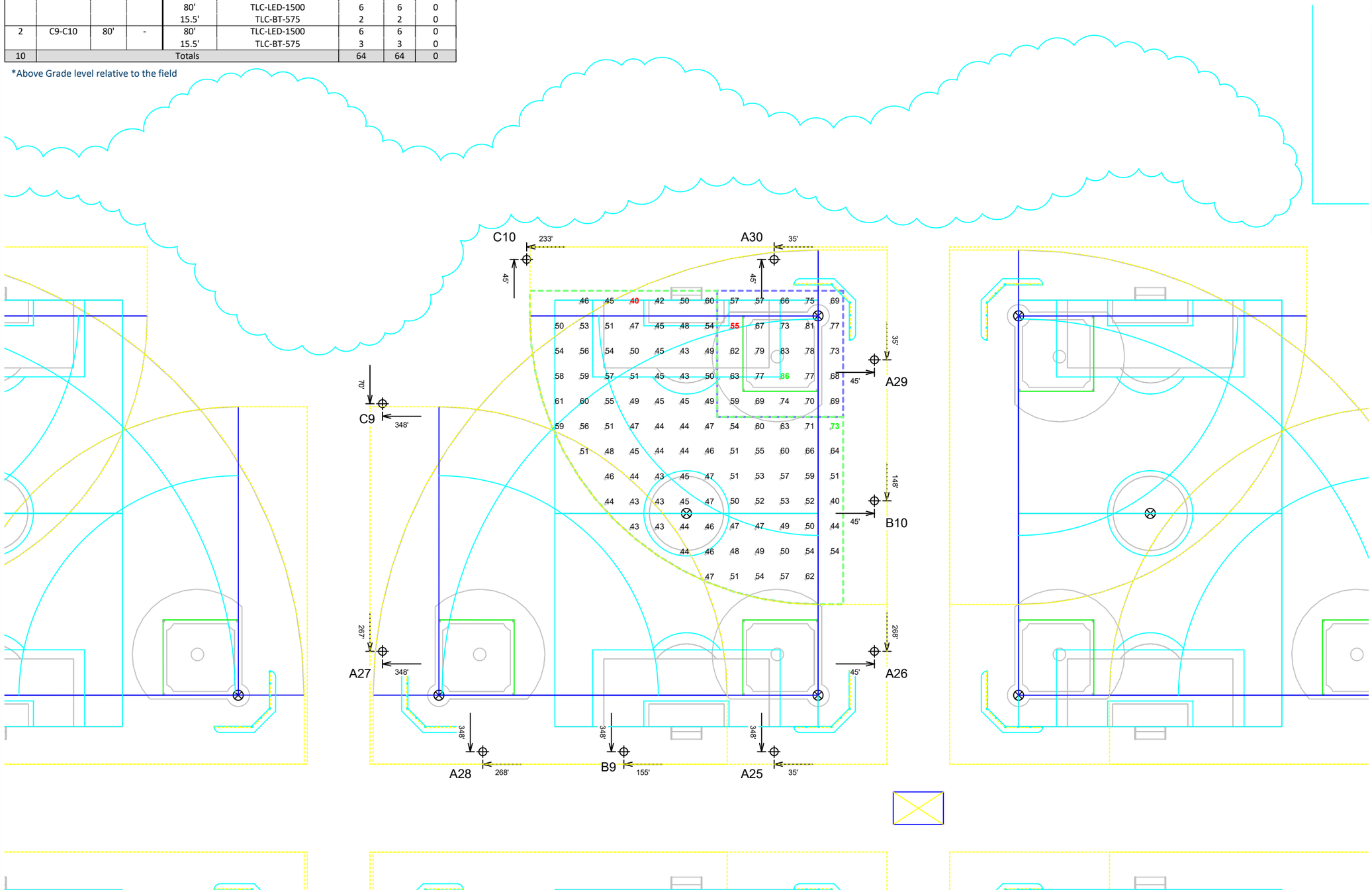
Ontario Sports Complex

Ontario, CA

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A25-A30	60'	-	60'	TLC-LED-1200	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B9-B10	80'	-	80'	TLC-LED-1200	3	3	0
				80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	2	2	0
2	C9-C10	80'	-	80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	3	3	0
10	Totals					64	64	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 5 - LL 2**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**70**	**50**
Scan Average	70.54	50.46
Maximum	86	73
Minimum	55	40
Avg/Min	1.28	1.25
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.55	1.80
UG (adjacent pts)	1.27	1.30
CU	0.30	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	E	
No. of Luminaires	**64**	
Total Load	71.12 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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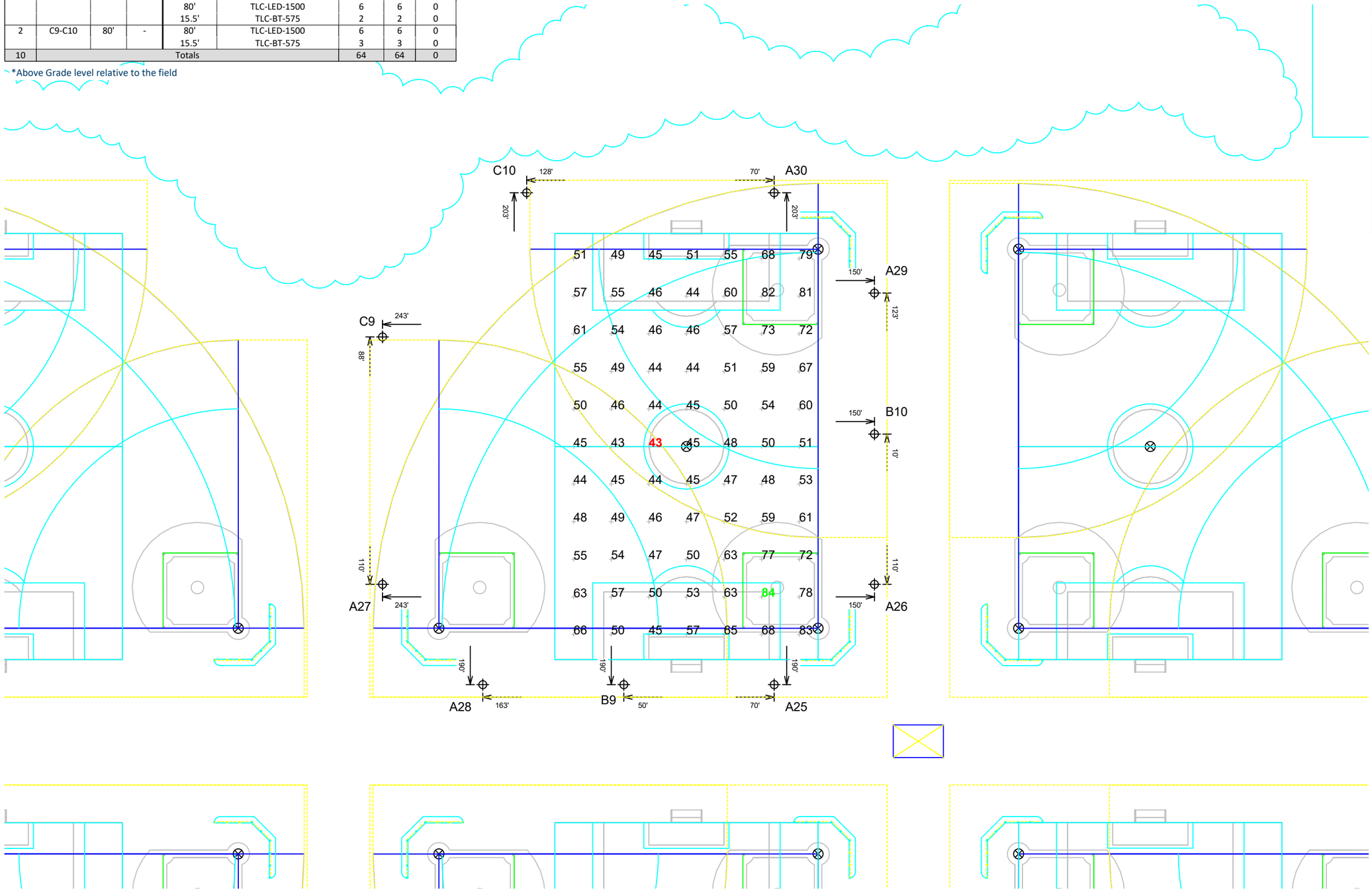
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A25-A30	60'	-	60'	TLC-LED-1200	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B9-B10	80'	-	80'	TLC-LED-1200	3	3	0
				80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	2	2	0
2	C9-C10	80'	-	80'	TLC-LED-1500	6	6	0
				15.5'	TLC-BT-575	3	3	0
10	Totals					64	64	0

*Above Grade level relative to the field



Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**Baseball 5 - Soccer**
Size	340' x 210'
Spacing	30.0' x 30.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES	
	Entire Grid
Guaranteed Average	**50**
Scan Average	55.34
Maximum	84
Minimum	43
Avg/Min	1.30
Guaranteed Max/Min	**2.5**
Max/Min	1.96
UG (adjacent pts)	1.37
CU	0.43
No. of Points	77
LUMINAIRE INFORMATION	
Applied Circuits	E
No. of Luminaires	**64**
Total Load	71.12 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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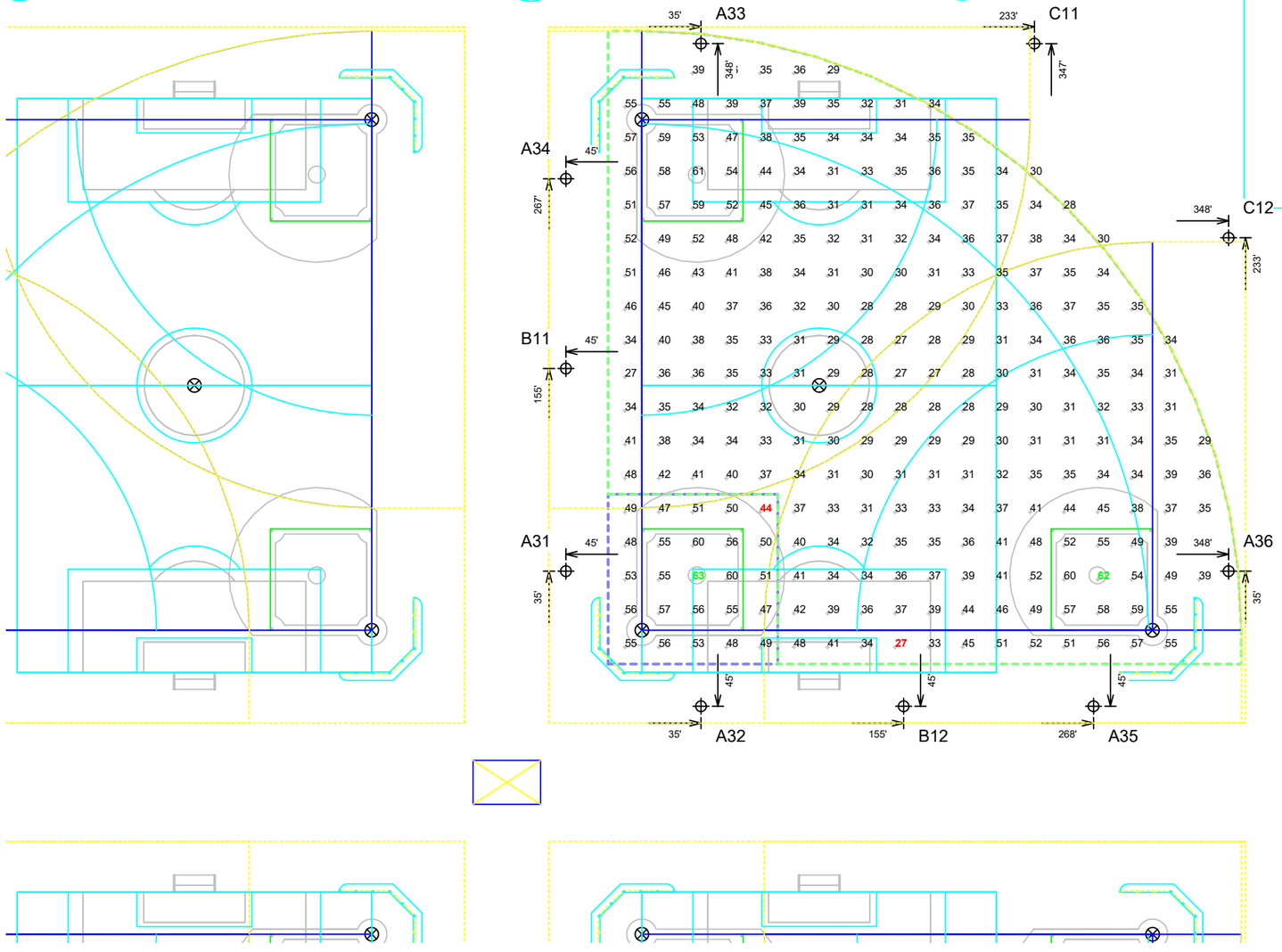
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A31-A36	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B11-B12	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C11-C12	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

C-24

Ontario Sports Complex

Ontario, CA

Grid Summary

Name	Baseball 6
Size	355'/355'/355' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	52.99	37.63
Maximum	63	62
Minimum	44	27
Avg/Min	1.20	1.38
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.43	2.27
UG (adjacent pts)	1.18	1.38
CU	0.69	
No. of Points	25	249
LUMINAIRE INFORMATION		
Applied Circuits	F	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

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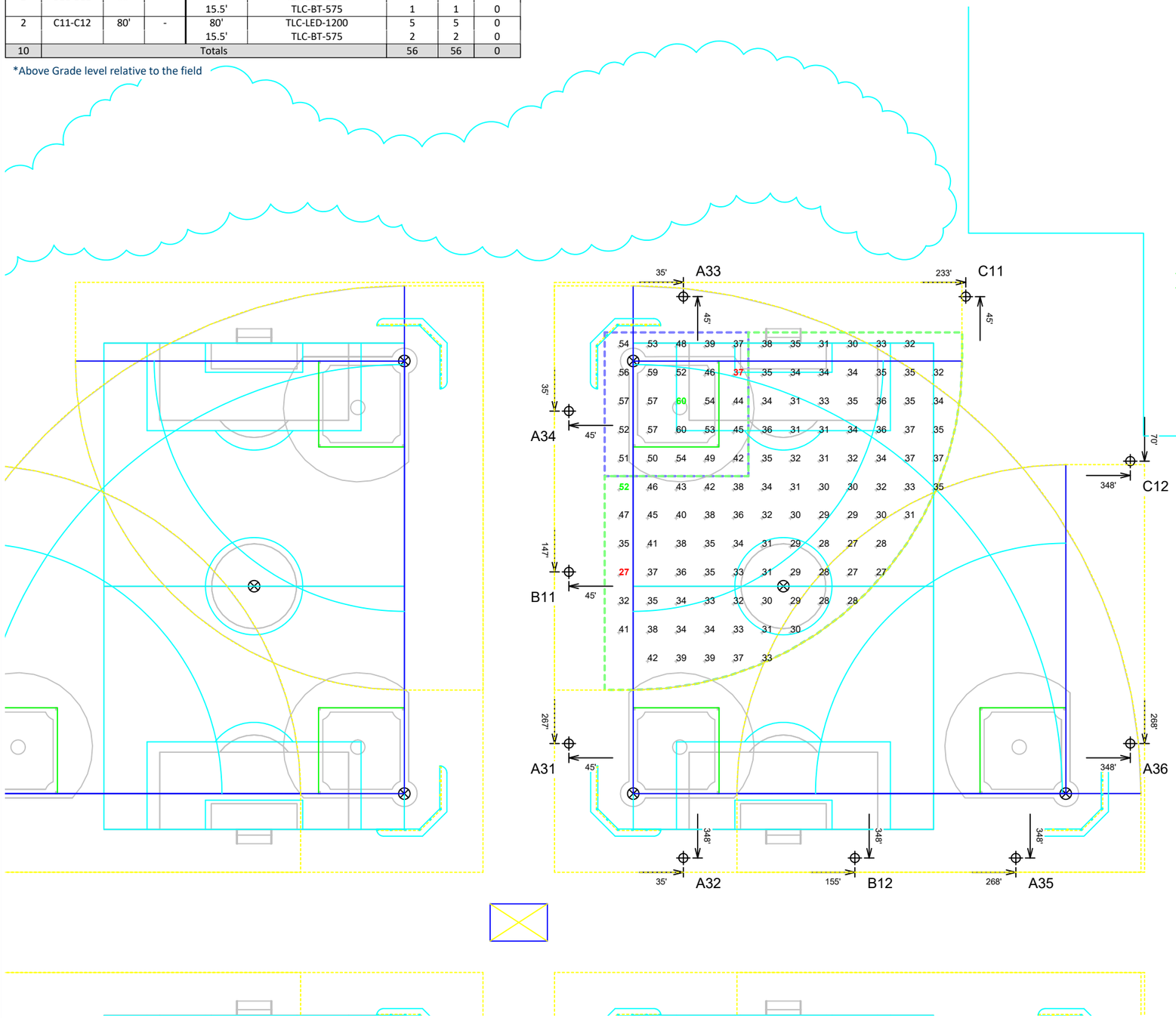
Ontario Sports Complex

Ontario, CA

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A31-A36	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B11-B12	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C11-C12	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 6 - LL1**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	50.58	34.06
Maximum	60	52
Minimum	37	27
Avg/Min	1.37	1.25
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.64	1.89
UG (adjacent pts)	1.25	1.33
CU	0.29	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	F	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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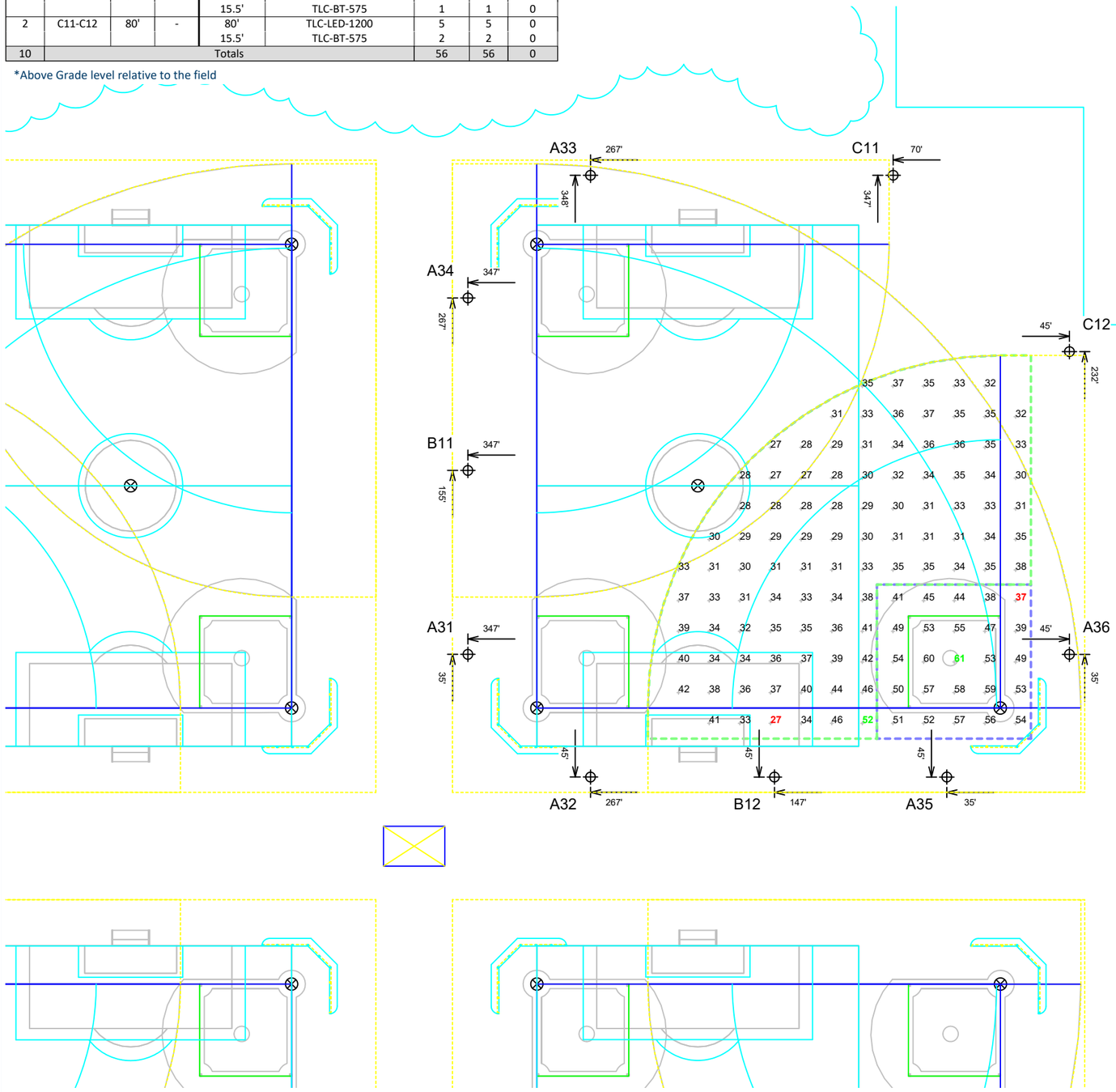
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A31-A36	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B11-B12	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C11-C12	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 6 - LL2**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	50.86	33.79
Maximum	61	52
Minimum	37	27
Avg/Min	1.37	1.24
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.65	1.90
UG (adjacent pts)	1.26	1.37
CU	0.29	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	F	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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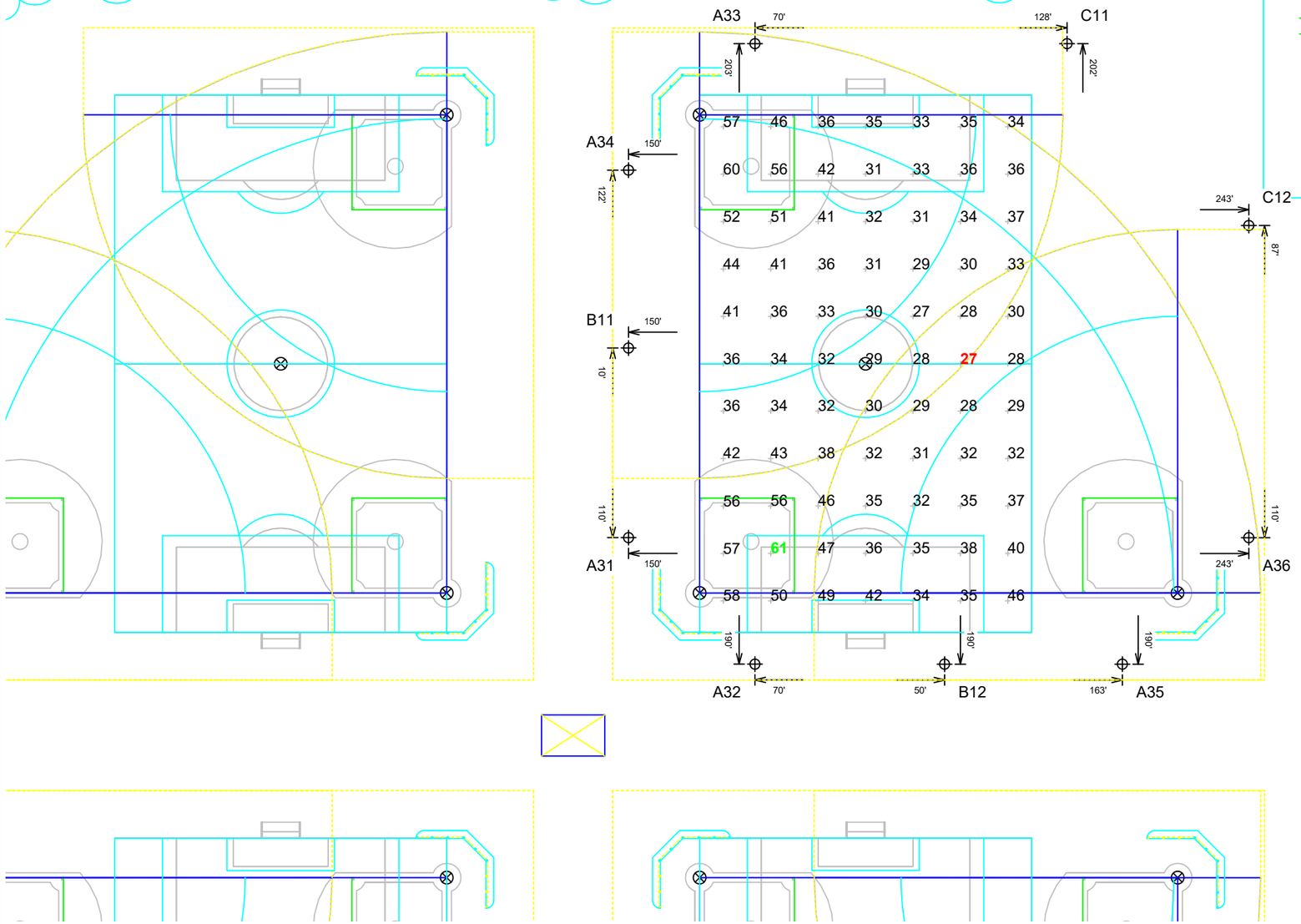
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A31-A36	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B11-B12	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C11-C12	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**Baseball 6 - Soccer**
Size	340' x 210'
Spacing	30.0' x 30.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES	
	Entire Grid
Guaranteed Average	**30**
Scan Average	37.99
Maximum	61
Minimum	27
Avg/Min	1.39
Guaranteed Max/Min	**2.5**
Max/Min	2.23
UG (adjacent pts)	1.35
CU	0.42
No. of Points	77
LUMINAIRE INFORMATION	
Applied Circuits	F
No. of Luminaires	**56**
Total Load	53.16 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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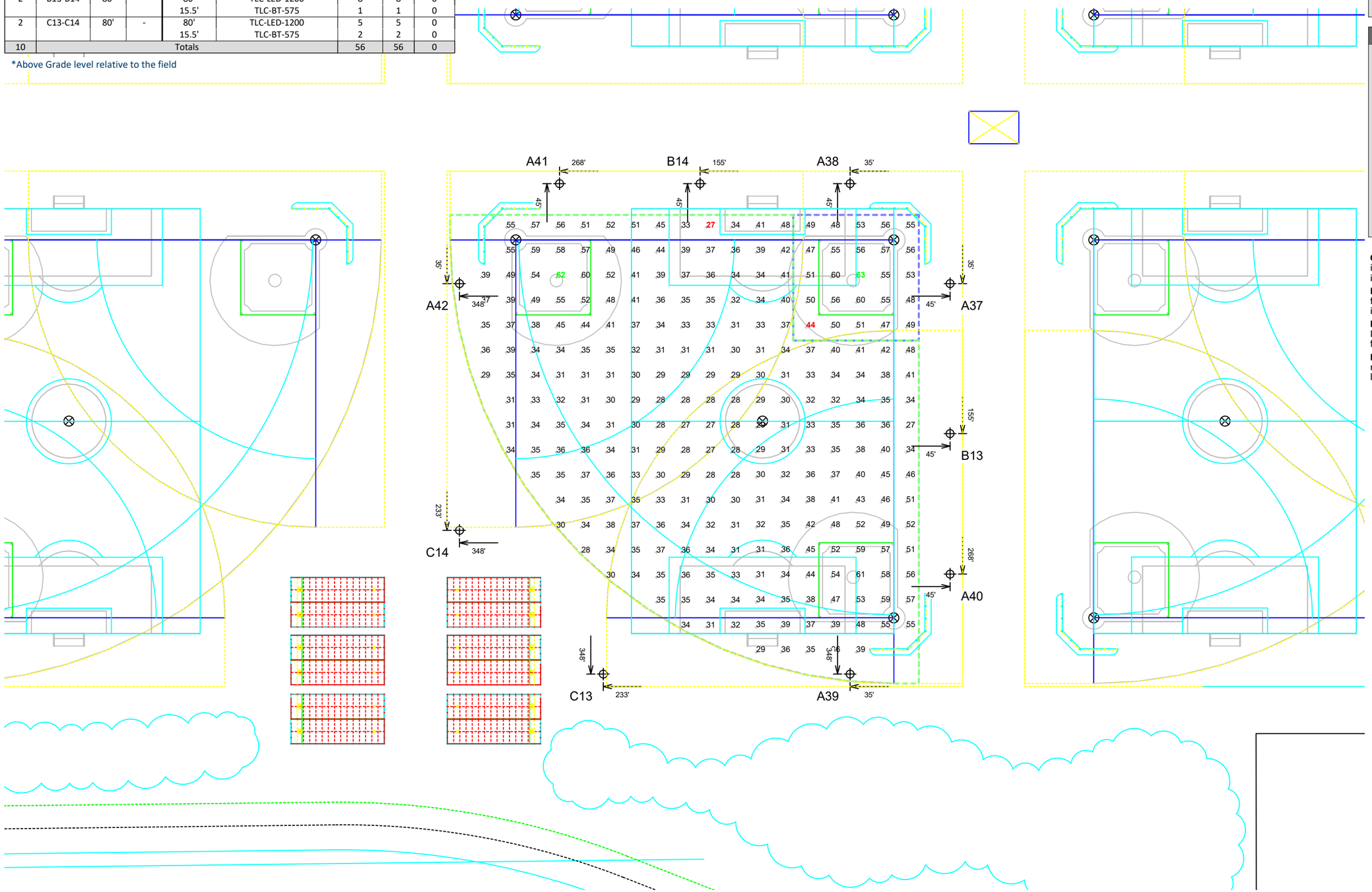
Ontario Sports Complex

Ontario, CA

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A37-A42	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B13-B14	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C13-C14	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 7**
Size	355'/355'/355' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	52.99	37.63
Maximum	63	62
Minimum	44	27
Avg/Min	1.20	1.38
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.43	2.27
UG (adjacent pts)	1.18	1.38
CU	0.69	
No. of Points	25	249
LUMINAIRE INFORMATION		
Applied Circuits	G	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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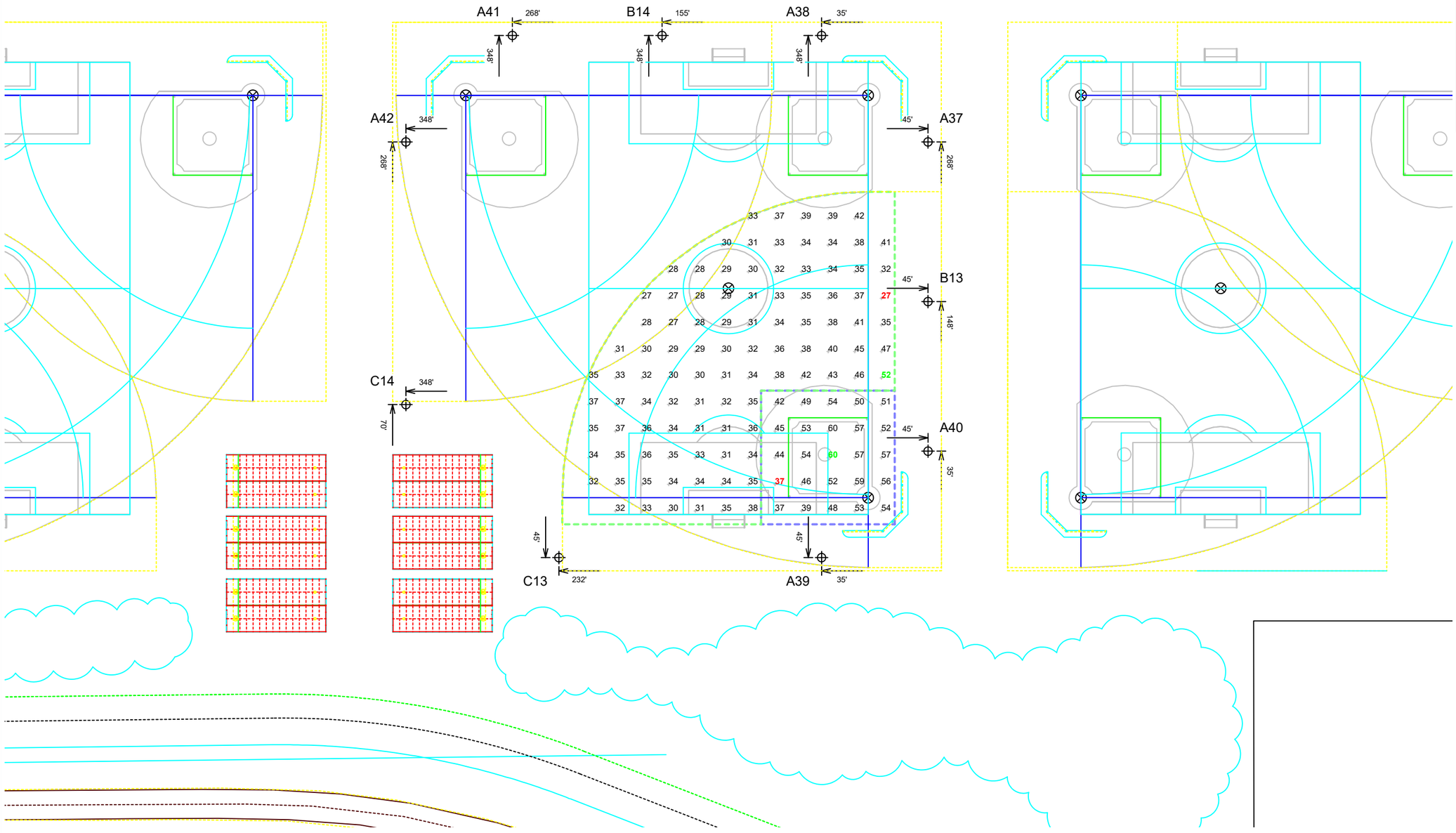
Ontario Sports Complex

Ontario, CA

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A37-A42	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B13-B14	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C13-C14	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 7 - LL1**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	50.58	34.06
Maximum	60	52
Minimum	37	27
Avg/Min	1.37	1.25
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.64	1.89
UG (adjacent pts)	1.25	1.33
CU	0.29	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	G	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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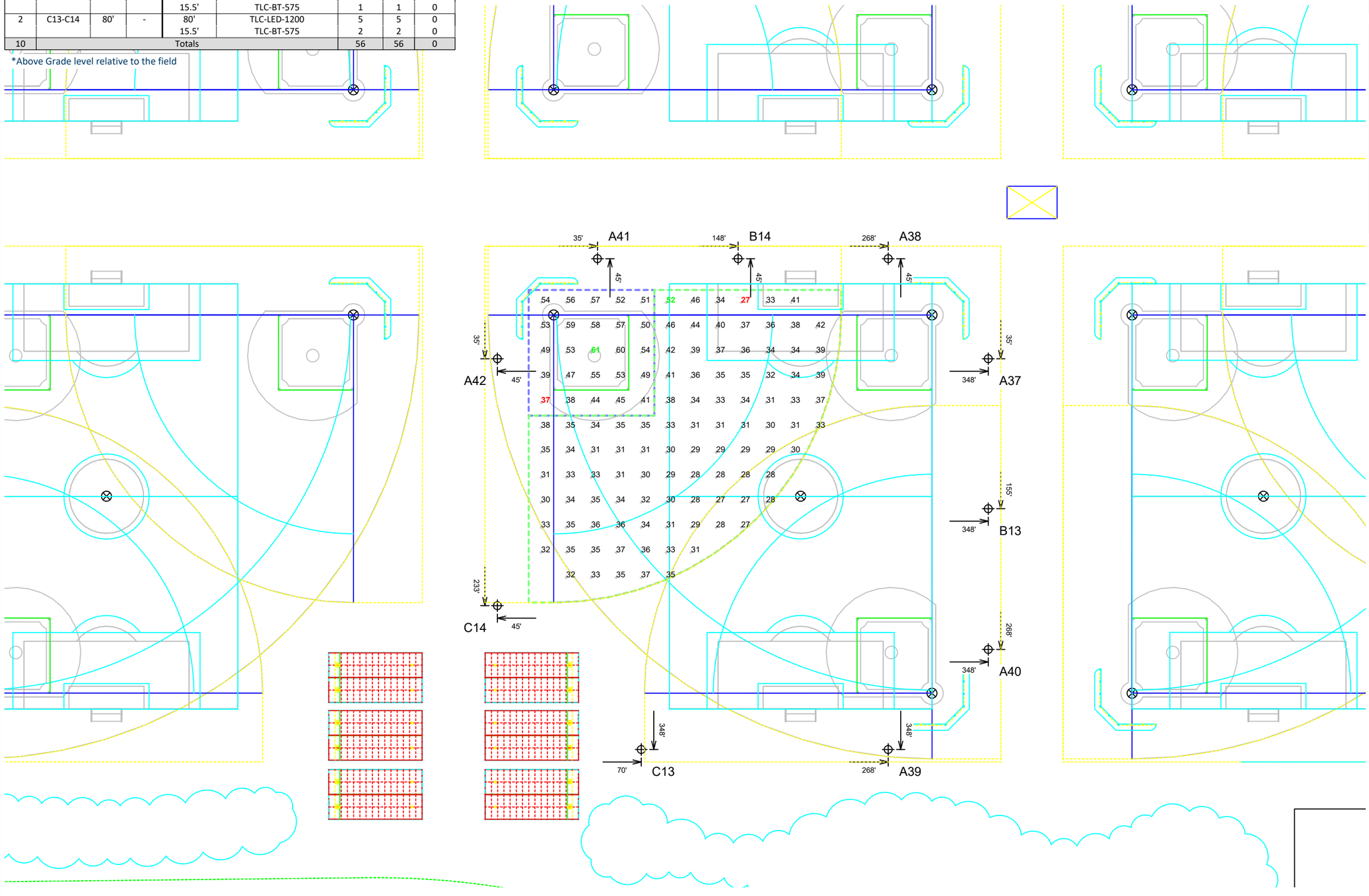
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A37-A42	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B13-B14	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C13-C14	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**Baseball 7 - LL2**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	50.85	33.79
Maximum	61	52
Minimum	37	27
Avg/Min	1.36	1.24
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.64	1.90
UG (adjacent pts)	1.26	1.37
CU	0.29	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	G	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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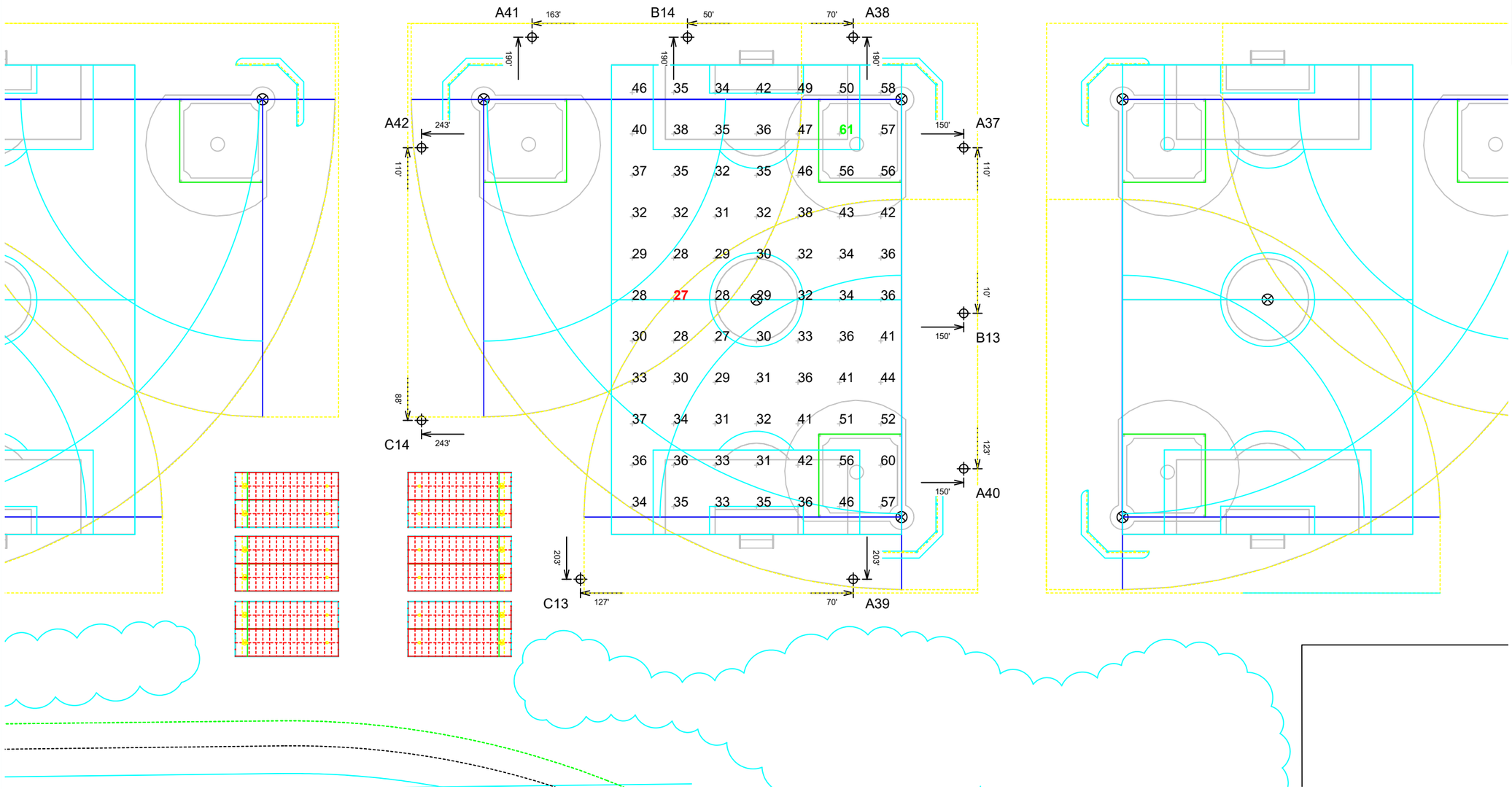
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A37-A42	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B13-B14	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C13-C14	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**Baseball 7 - Soccer**
Size	340' x 210'
Spacing	30.0' x 30.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES
	Entire Grid
Guaranteed Average	**30**
Scan Average	37.99
Maximum	61
Minimum	27
Avg/Min	1.39
Guaranteed Max/Min	**2.5**
Max/Min	2.23
UG (adjacent pts)	1.35
CU	0.42
No. of Points	77
LUMINAIRE INFORMATION	
Applied Circuits	G
No. of Luminaires	**56**
Total Load	53.16 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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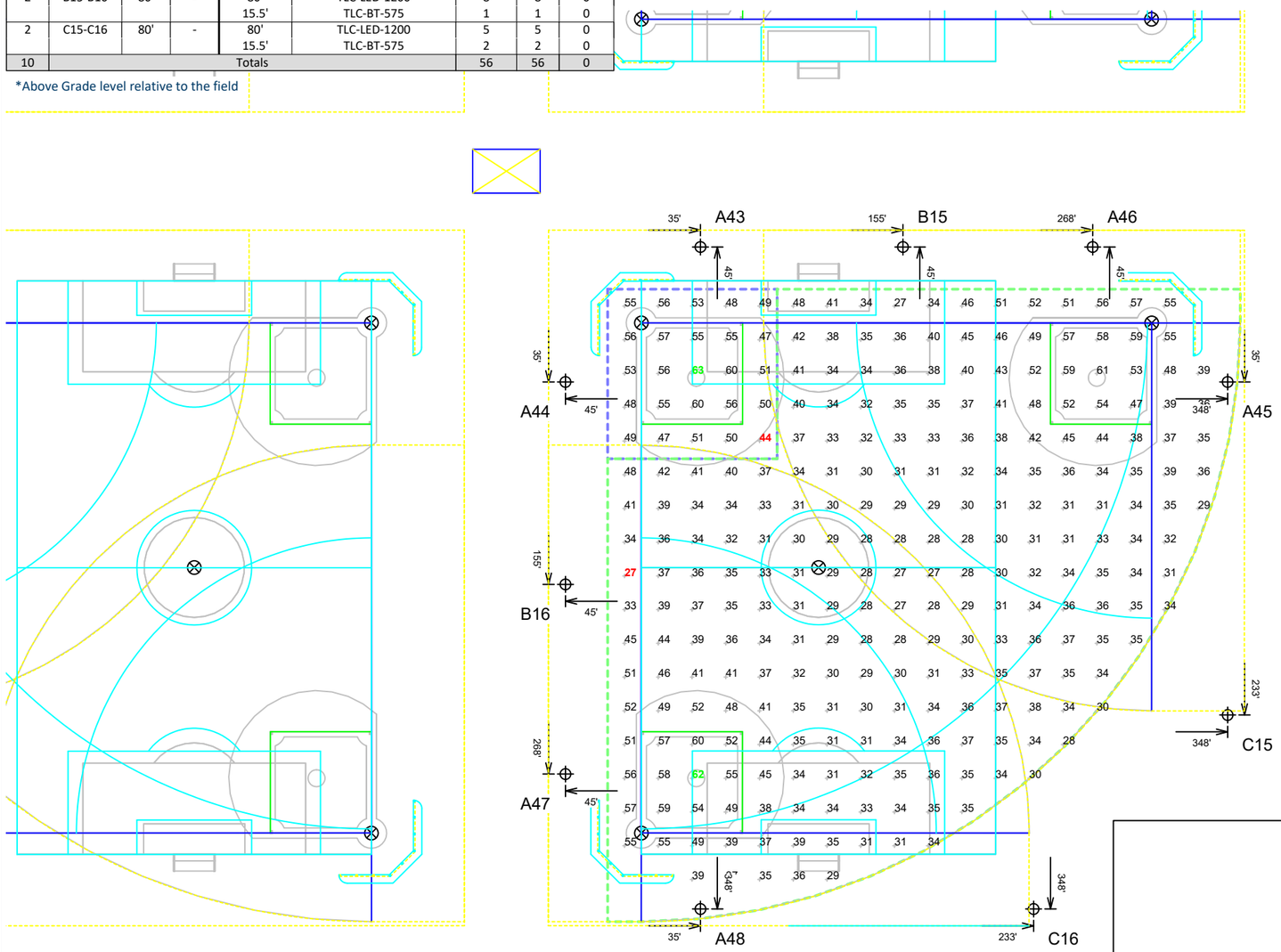
Ontario Sports Complex

Ontario, CA

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A43-A48	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B15-B16	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C15-C16	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 8**
Size	355'/355'/355' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	52.99	37.63
Maximum	63	62
Minimum	44	27
Avg/Min	1.20	1.38
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.43	2.27
UG (adjacent pts)	1.18	1.38
CU	0.69	
No. of Points	25	249
LUMINAIRE INFORMATION		
Applied Circuits	H	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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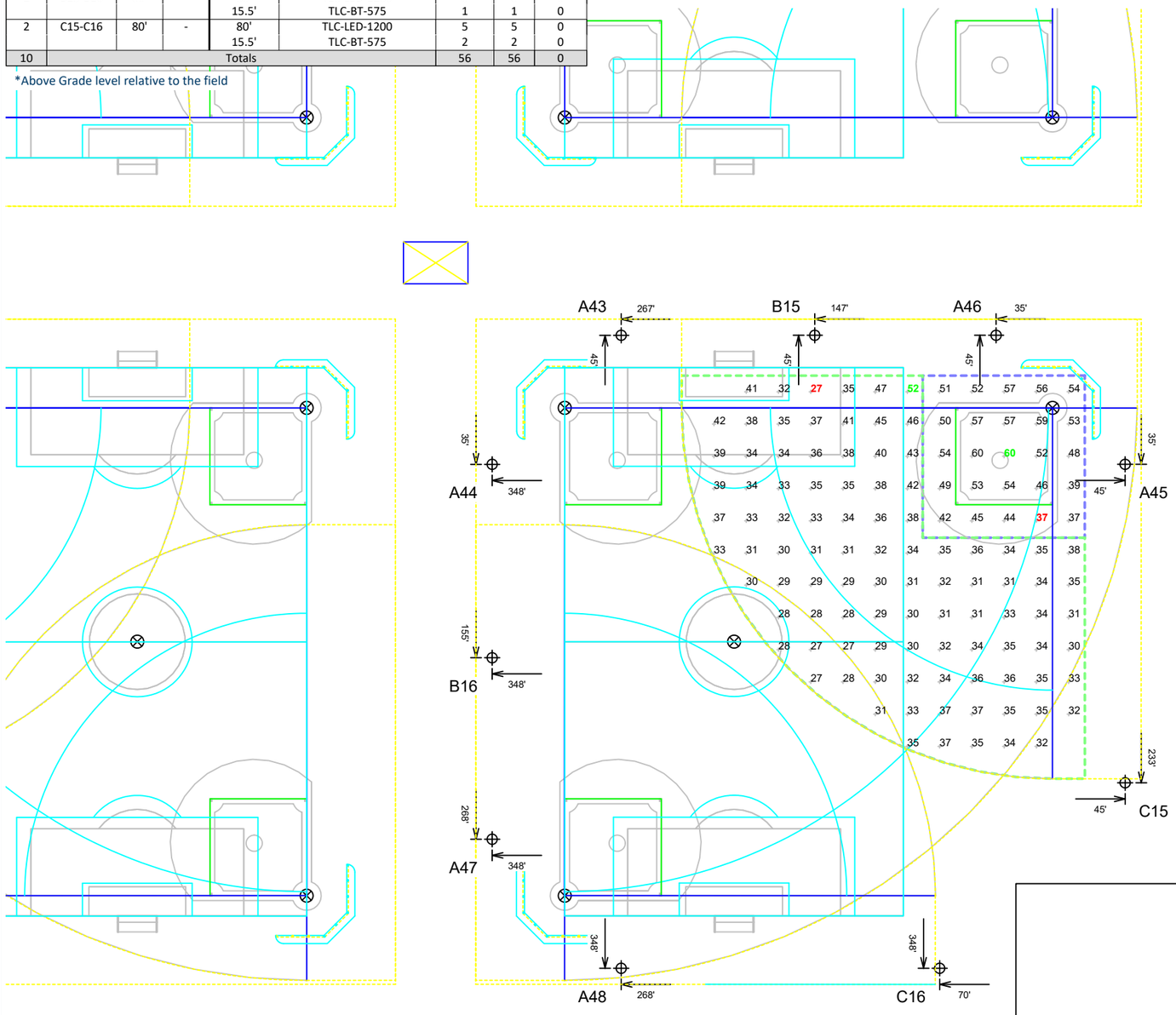
Ontario Sports Complex

Ontario, CA

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A43-A48	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B15-B16	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C15-C16	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 8 - LL1**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	50.58	34.06
Maximum	60	52
Minimum	37	27
Avg/Min	1.37	1.25
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.64	1.89
UG (adjacent pts)	1.25	1.33
CU	0.29	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	H	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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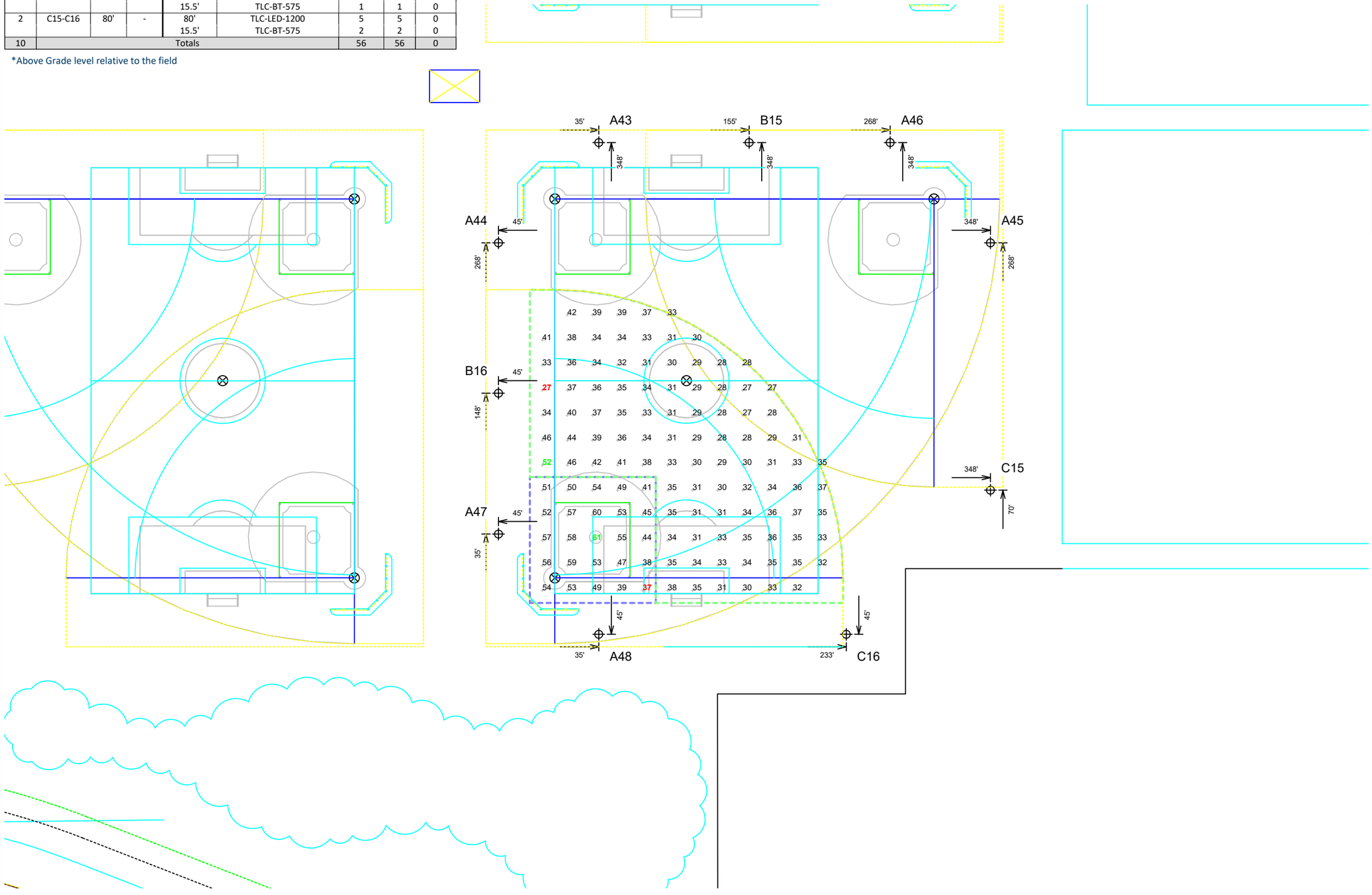
Ontario Sports Complex

Ontario, CA

Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A43-A48	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B15-B16	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C15-C16	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Grid Summary

Name	**Baseball 8 - LL2**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	50.85	33.79
Maximum	61	52
Minimum	37	27
Avg/Min	1.36	1.24
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.64	1.90
UG (adjacent pts)	1.26	1.37
CU	0.29	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	H	
No. of Luminaires	**56**	
Total Load	53.16 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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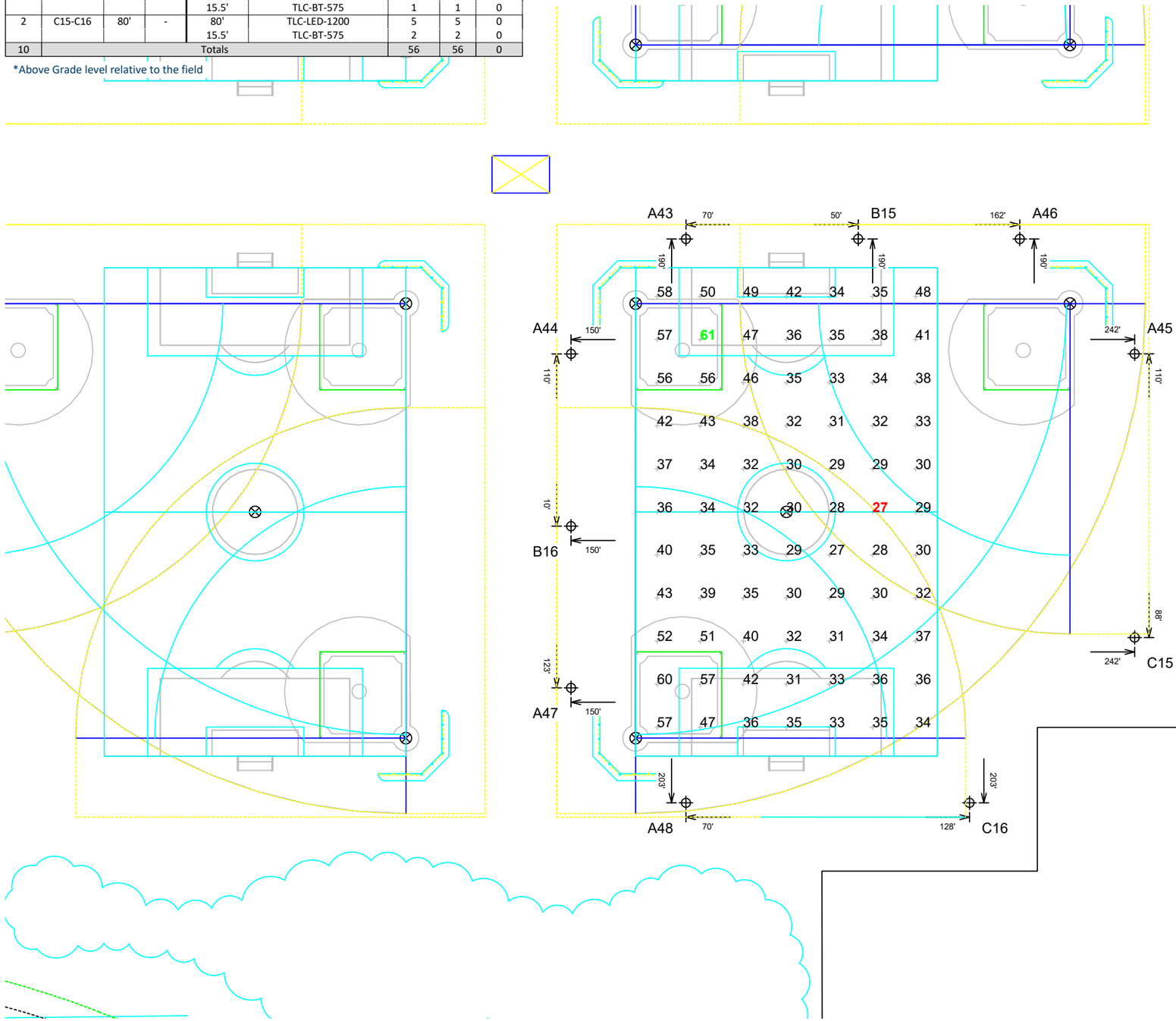
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
6	A43-A48	60'	-	60'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
2	B15-B16	80'	-	80'	TLC-LED-1200	8	8	0
				15.5'	TLC-BT-575	1	1	0
2	C15-C16	80'	-	80'	TLC-LED-1200	5	5	0
				15.5'	TLC-BT-575	2	2	0
10	Totals					56	56	0

*Above Grade level relative to the field



Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**Baseball 8 - Soccer**
Size	340' x 210'
Spacing	30.0' x 30.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES	
	Entire Grid
Guaranteed Average	**30**
Scan Average	37.97
Maximum	61
Minimum	27
Avg/Min	1.39
Guaranteed Max/Min	**2.5**
Max/Min	2.24
UG (adjacent pts)	1.36
CU	0.42
No. of Points	77
LUMINAIRE INFORMATION	
Applied Circuits	H
No. of Luminaires	**56**
Total Load	53.16 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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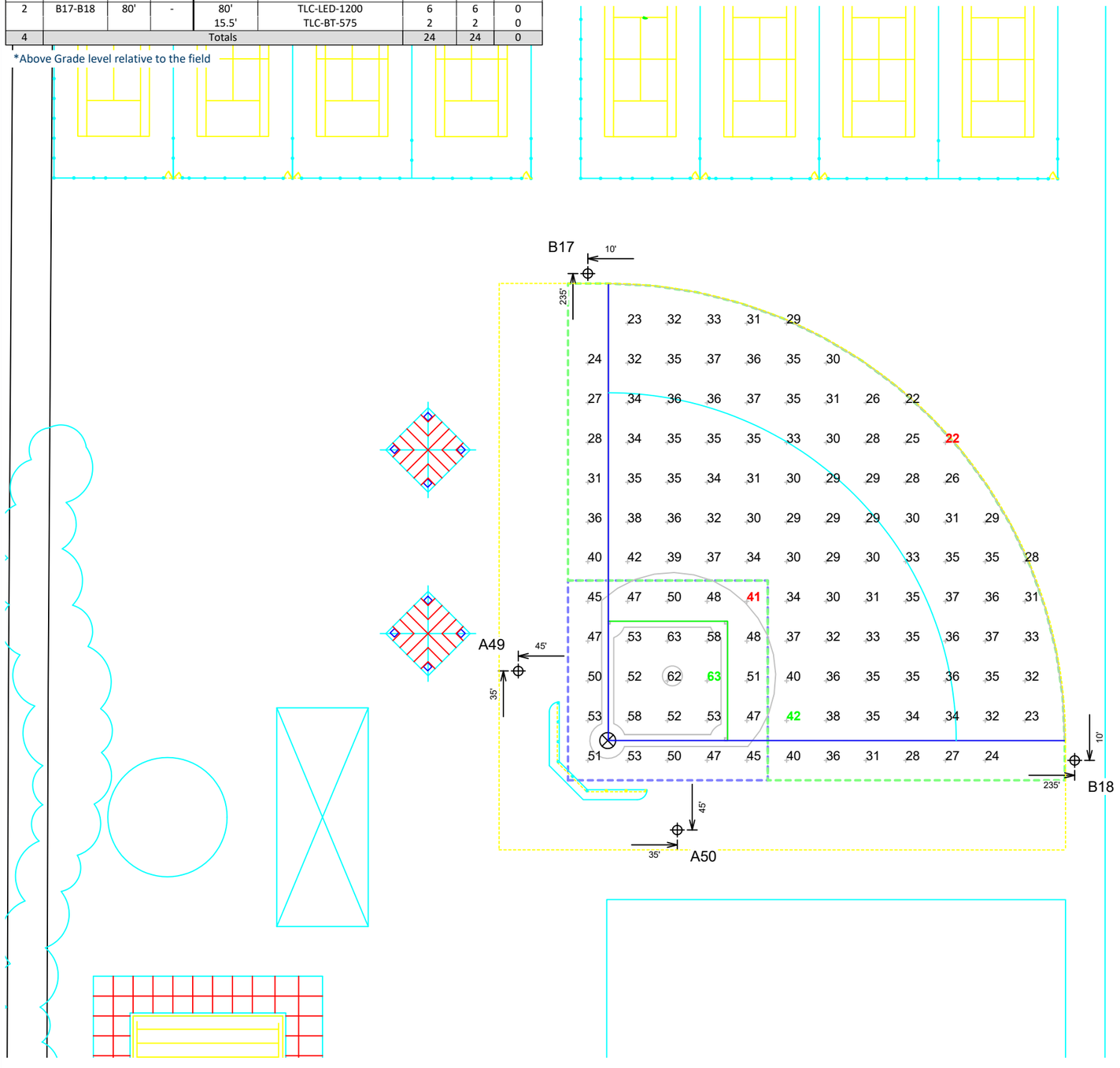
Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
2	A49-A50	60'	-	60'	TLC-LED-1200	1	1	0
				60'	TLC-LED-900	2	2	0
				15.5'	TLC-BT-575	1	1	0
2	B17-B18	80'	-	80'	TLC-LED-1200	6	6	0
				15.5'	TLC-BT-575	2	2	0
4	Totals					24	24	0

*Above Grade level relative to the field



Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**Baseball 9**
Size	230'/230'/230' - basepath 60'
Spacing	20.0' x 20.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average	**50**	**30**
Scan Average	51.42	32.48
Maximum	63	42
Minimum	41	22
Avg/Min	1.26	1.51
Guaranteed Max/Min	**2**	**2.5**
Max/Min	1.55	1.96
UG (adjacent pts)	1.25	1.39
CU	0.64	
No. of Points	25	98
LUMINAIRE INFORMATION		
Applied Circuits	I	
No. of Luminaires	**24**	
Total Load	23.35 kW	

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 60

0' 60' 120'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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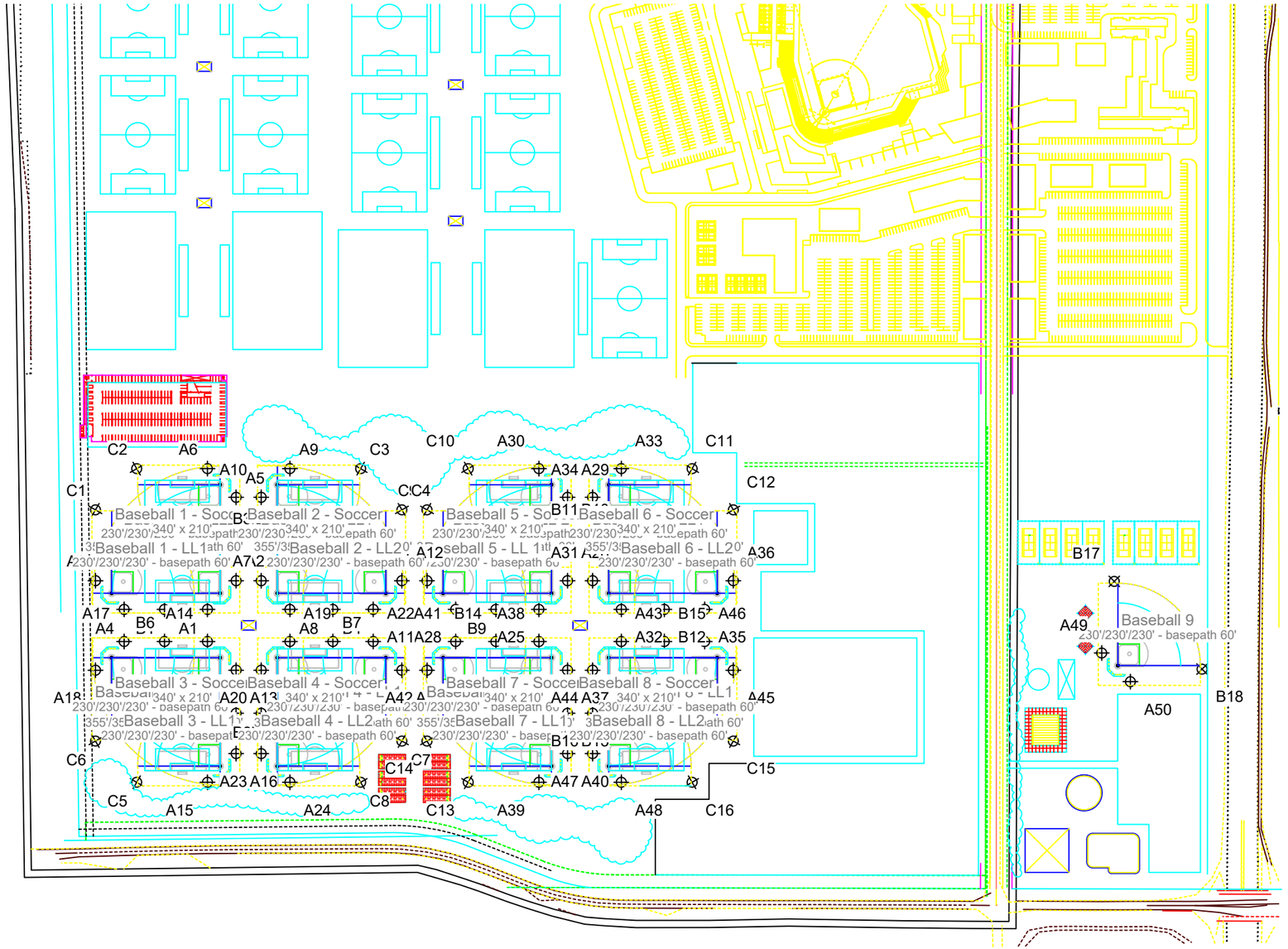

SCALE IN FEET 1 : 350

0' 350' 700'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

C-37

Ontario Sports Complex

Ontario, CA

Equipment Layout

INCLUDES:

- Baseball 1
- Baseball 1 - LL1
- Baseball 1 - LL2
- Baseball 1 - Soccer
- Baseball 2
- Baseball 2 - LL1
- Baseball 2 - LL2
- Baseball 2 - Soccer
- Baseball 3
- Baseball 3 - LL1
- Baseball 3 - LL2
- Baseball 3 - Soccer
- Baseball 4
- Baseball 4 - LL1
- Baseball 4 - LL2
- Baseball 4 - Soccer
- Baseball 5
- Baseball 5 - LL 1
- Baseball 5 - LL 2
- Baseball 5 - Soccer
- Baseball 6
- Baseball 6 - LL1
- Baseball 6 - LL2
- Baseball 6 - Soccer
- Baseball 7
- Baseball 7 - LL1
- Baseball 7 - LL2
- Baseball 7 - Soccer
- Baseball 8
- Baseball 8 - LL1
- Baseball 8 - LL2
- Baseball 8 - Soccer
- Baseball 9

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

Equipment List For Areas Shown

	Pole			Luminaires		
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE
36	A1-A6 A13-A24 A31-A48	60'	-	60'	TLC-LED-900	3
				15.5'	TLC-BT-575	1
12	A7-A12 A25-A30	60'	-	60'	TLC-LED-1200	3
				15.5'	TLC-BT-575	1
2	A49-A50	60'	-	60'	TLC-LED-1200	1
				60'	TLC-LED-900	2
				15.5'	TLC-BT-575	1
12	B1-B2 B5-B8 B11-B16	80'	-	80'	TLC-LED-1200	8
				15.5'	TLC-BT-575	1
4	B3-B4 B9-B10	80'	-	80'	TLC-LED-1200	3
				80'	TLC-LED-1500	6
				15.5'	TLC-BT-575	2
2	B17-B18	80'	-	80'	TLC-LED-1200	6
				15.5'	TLC-BT-575	2
12	C1-C2 C5-C8 C11-C16	80'	-	80'	TLC-LED-1200	5
				15.5'	TLC-BT-575	2
4	C3-C4 C9-C10	80'	-	80'	TLC-LED-1500	6
				15.5'	TLC-BT-575	3
84	Totals					488

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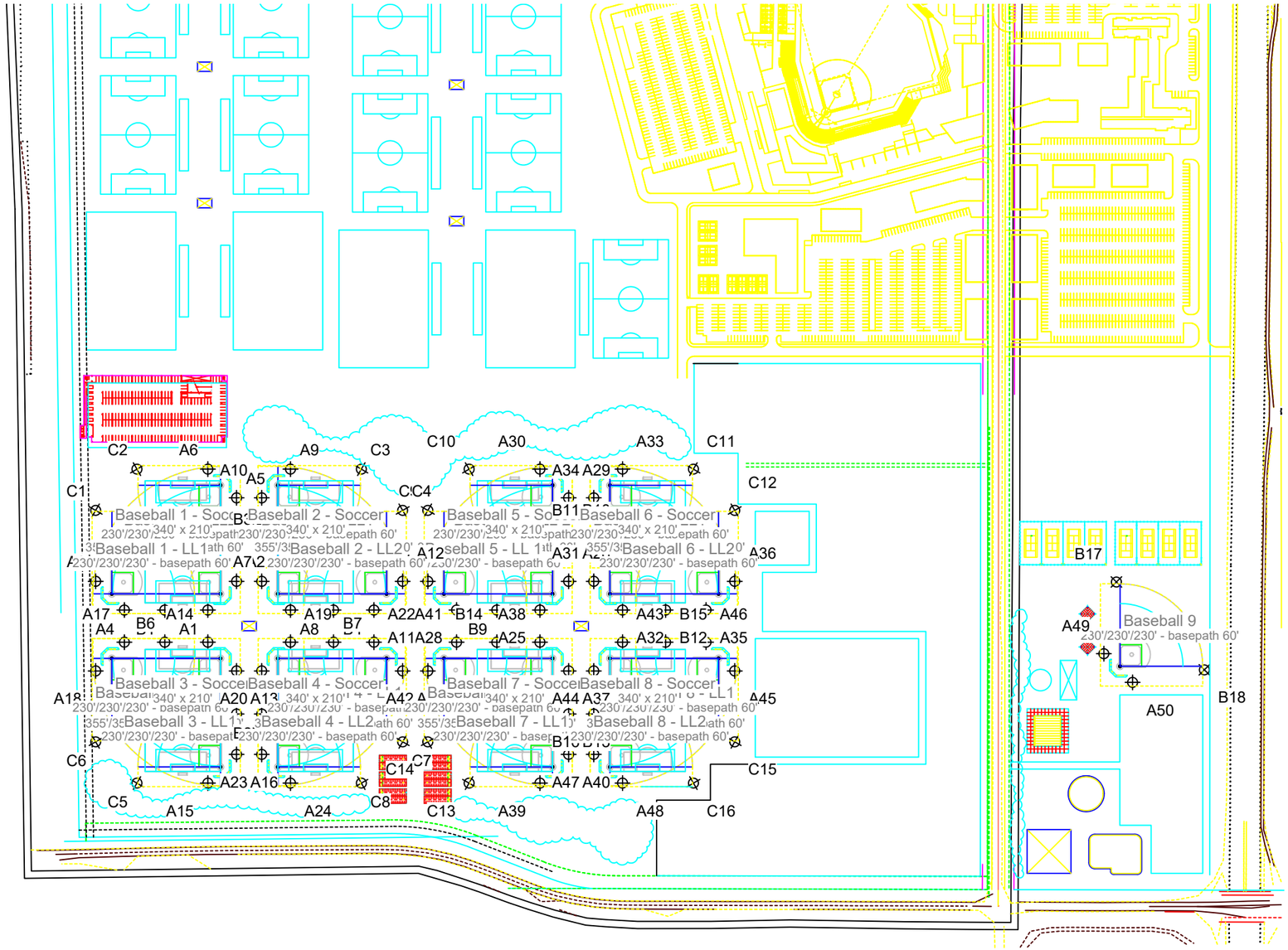
EQUIPMENT LAYOUT

Ontario Sports Complex

Ontario, CA

Single Luminaire Amperage Draw Chart							
Driver Specifications (.90 min power factor)	**Line Amperage Per Luminaire (max draw)**						
Single Phase Voltage	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
TLC-BT-575	3.3	3.2	2.9	2.5	2.0	1.8	1.5
TLC-LED-1200	6.9	6.5	6.0	5.2	4.2	3.8	3.0
TLC-LED-1500	8.4	7.9	7.3	6.3	5.0	4.6	3.6
TLC-LED-900	5.2	4.9	4.5	3.9	3.1	2.9	2.3



SCALE IN FEET 1 : 350

0' 350' 700'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Baseball • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Ontario Sports Complex

Ontario, CA

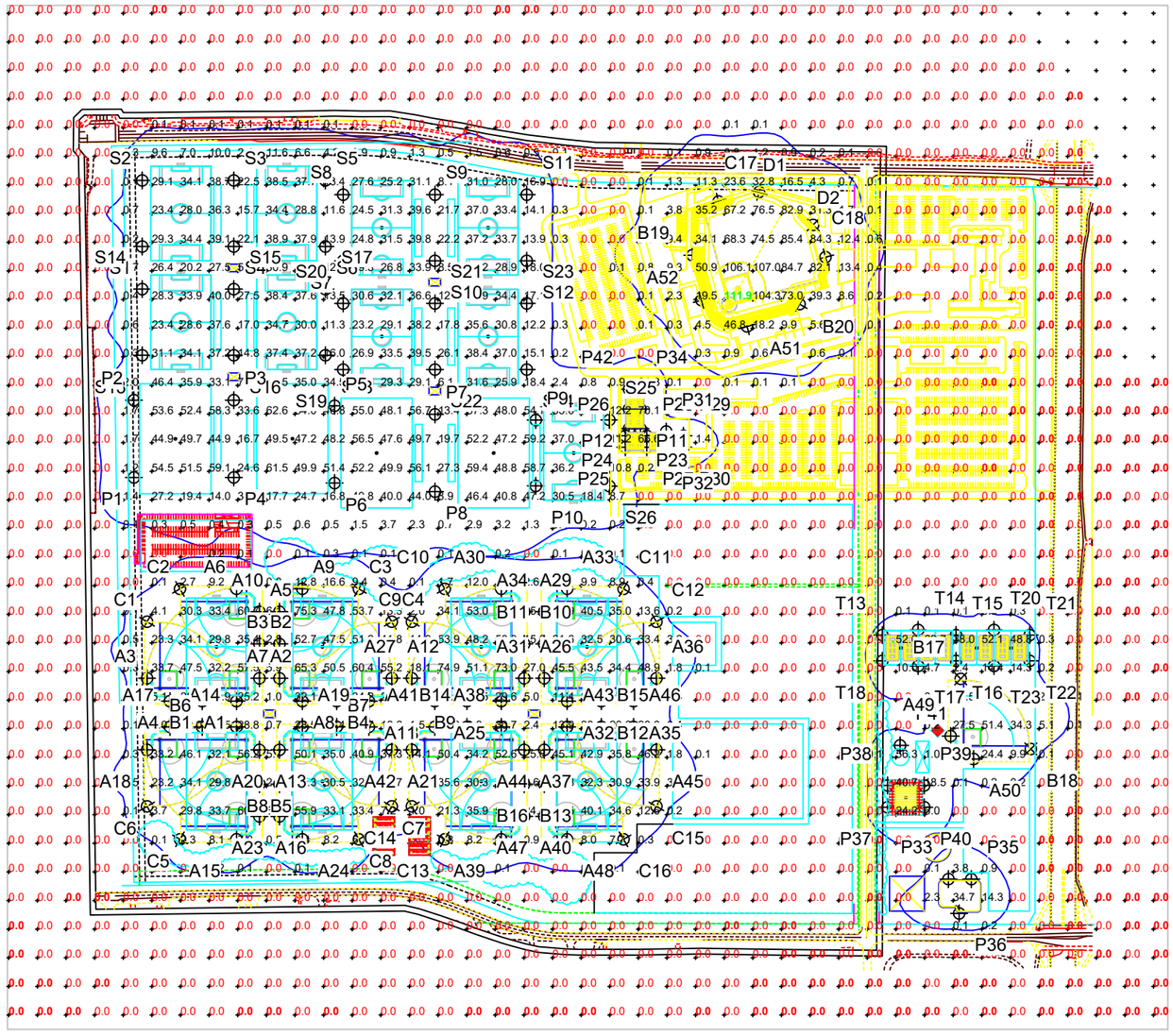
Grid Summary

Name	**Facility Blanket Grid**
Spacing	100.0' x 100.0'
Height	-0.3' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average	**9.26**
Maximum	112
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	172207.80
CU	0.92
No. of Points	1476
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW



Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

NOTES: Contour lines shown at 0.3 horizontal Fc.

SCALE IN FEET 1 : 500

0' 500' 1000'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

ENGINEERED DESIGN By: C.Hensley • File #230737C-Spill • 27-Feb-24

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Ontario Sports Complex

Ontario, CA

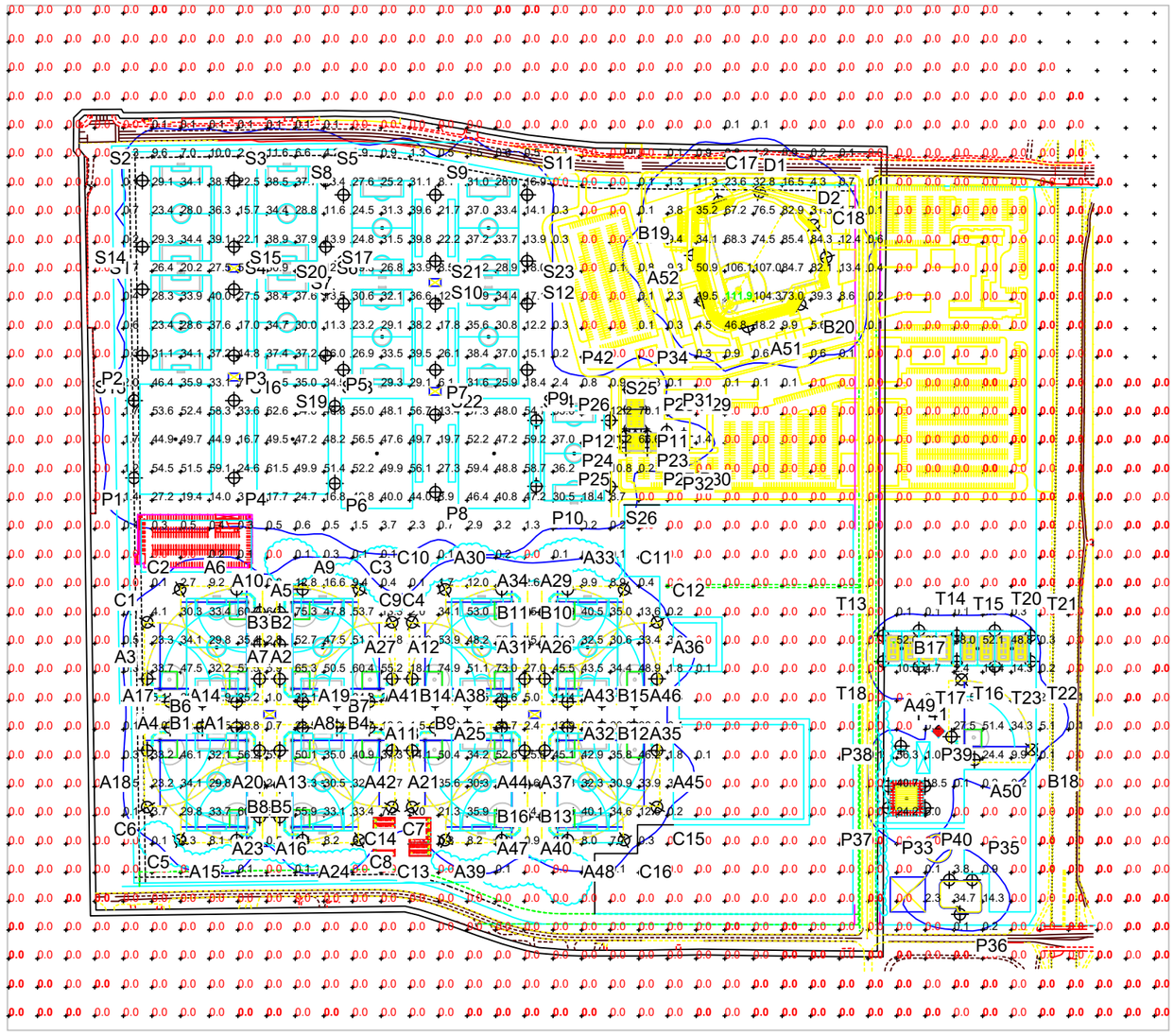
Grid Summary

Name	**Facility Blanket Grid**
Spacing	100.0' x 100.0'
Height	-0.3' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average	**9.26**
Maximum	112
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	172207.80
CU	0.92
No. of Points	1476
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW



Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

NOTES: Contour lines shown at 0.5 horizontal Fc.

SCALE IN FEET 1 : 500

0' 500' 1000'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**Facility Blanket Grid**
Spacing	100.0' x 100.0'
Height	-0.3' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

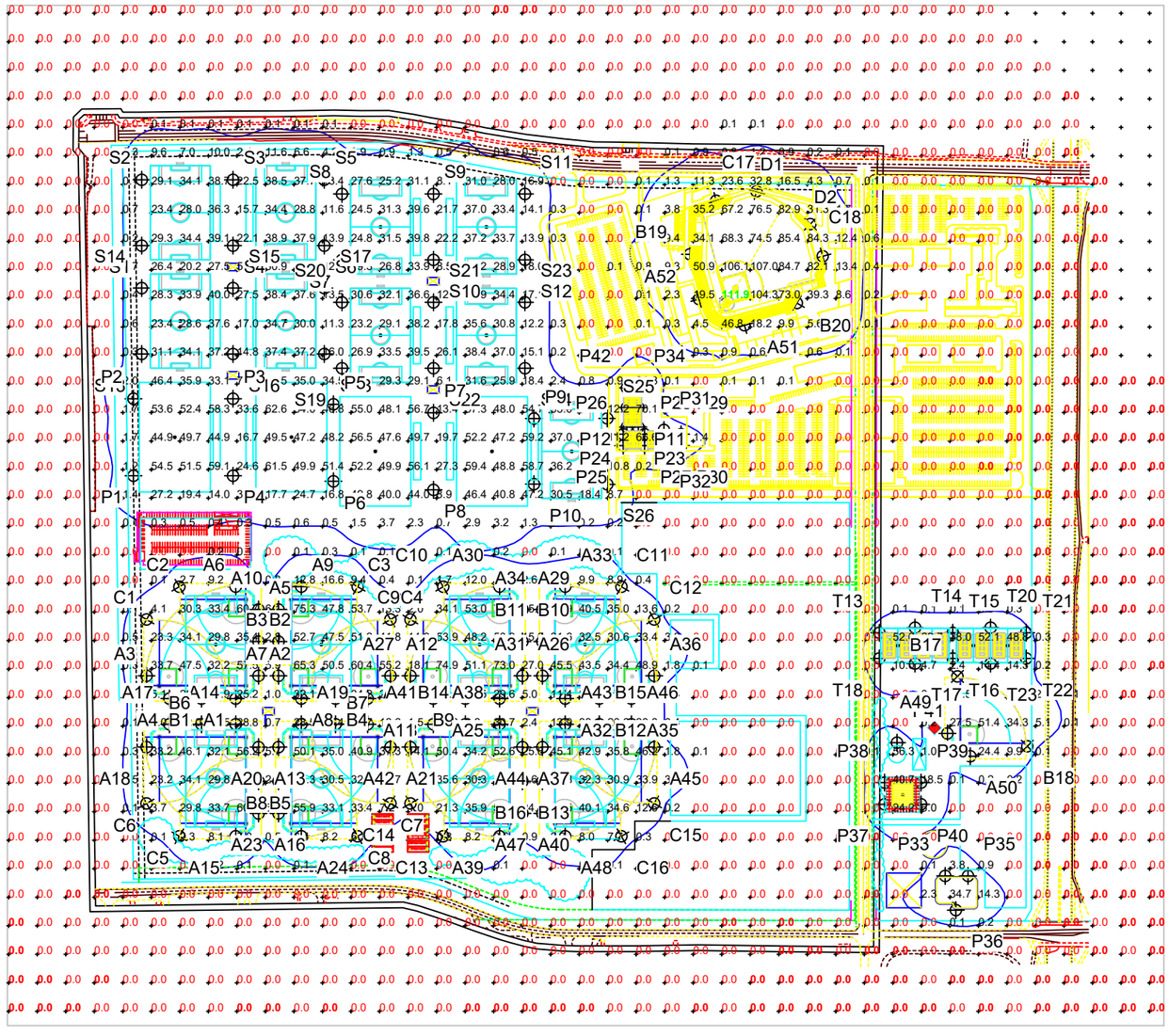
	Entire Grid
Scan Average	**9.26**
Maximum	112
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	172207.80
CU	0.92
No. of Points	1476
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



NOTES: Contour lines shown at 0.8 horizontal Fc.

SCALE IN FEET 1 : 500

0' 500' 1000'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Ontario Sports Complex

Ontario, CA

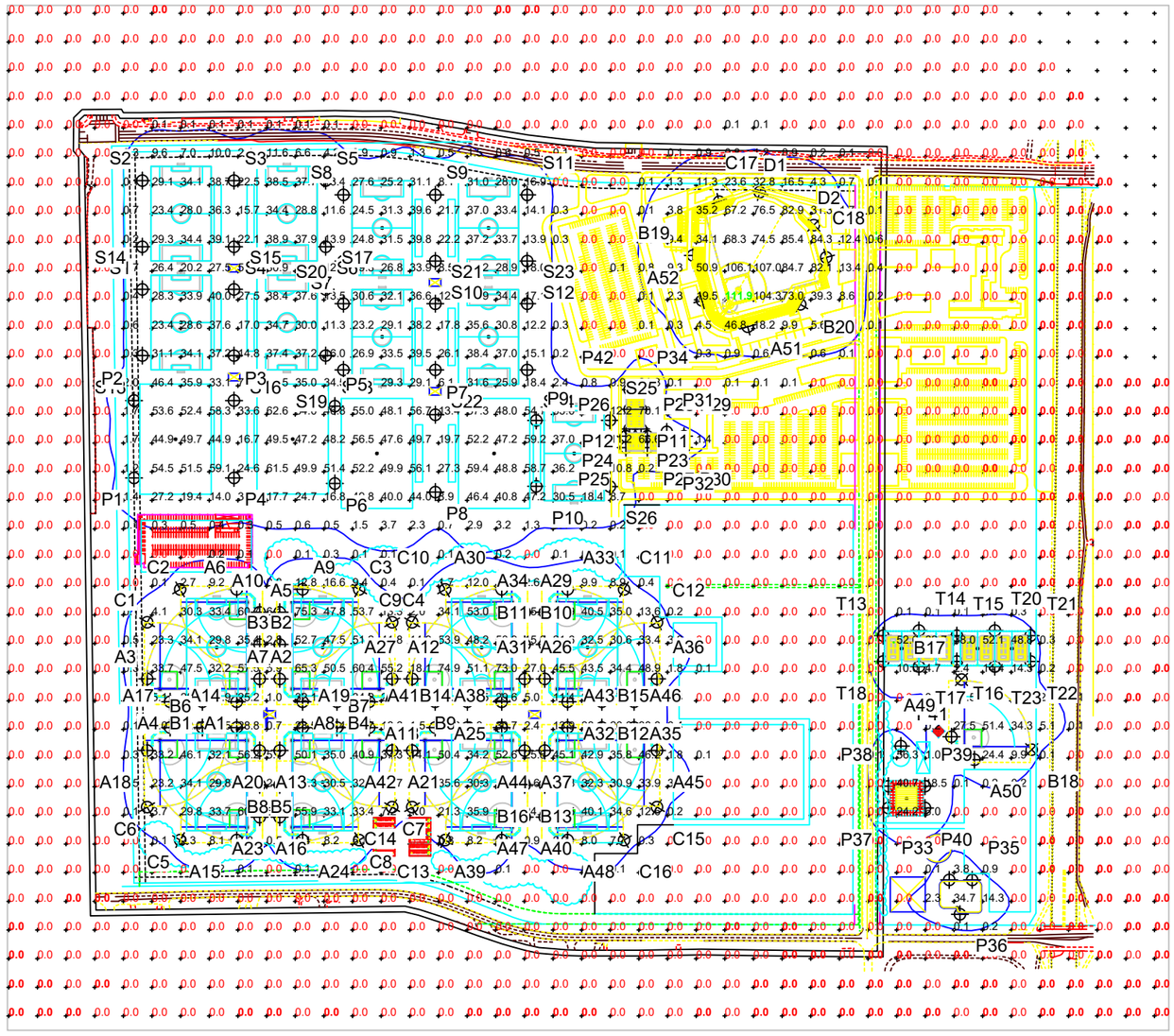
Grid Summary

Name	**Facility Blanket Grid**
Spacing	100.0' x 100.0'
Height	-0.3' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average	**9.26**
Maximum	112
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	172207.80
CU	0.92
No. of Points	1476
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW



Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

NOTES: Contour lines shown at 0.9 horizontal Fc.

SCALE IN FEET 1 : 500

0' 500' 1000'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Ontario, CA

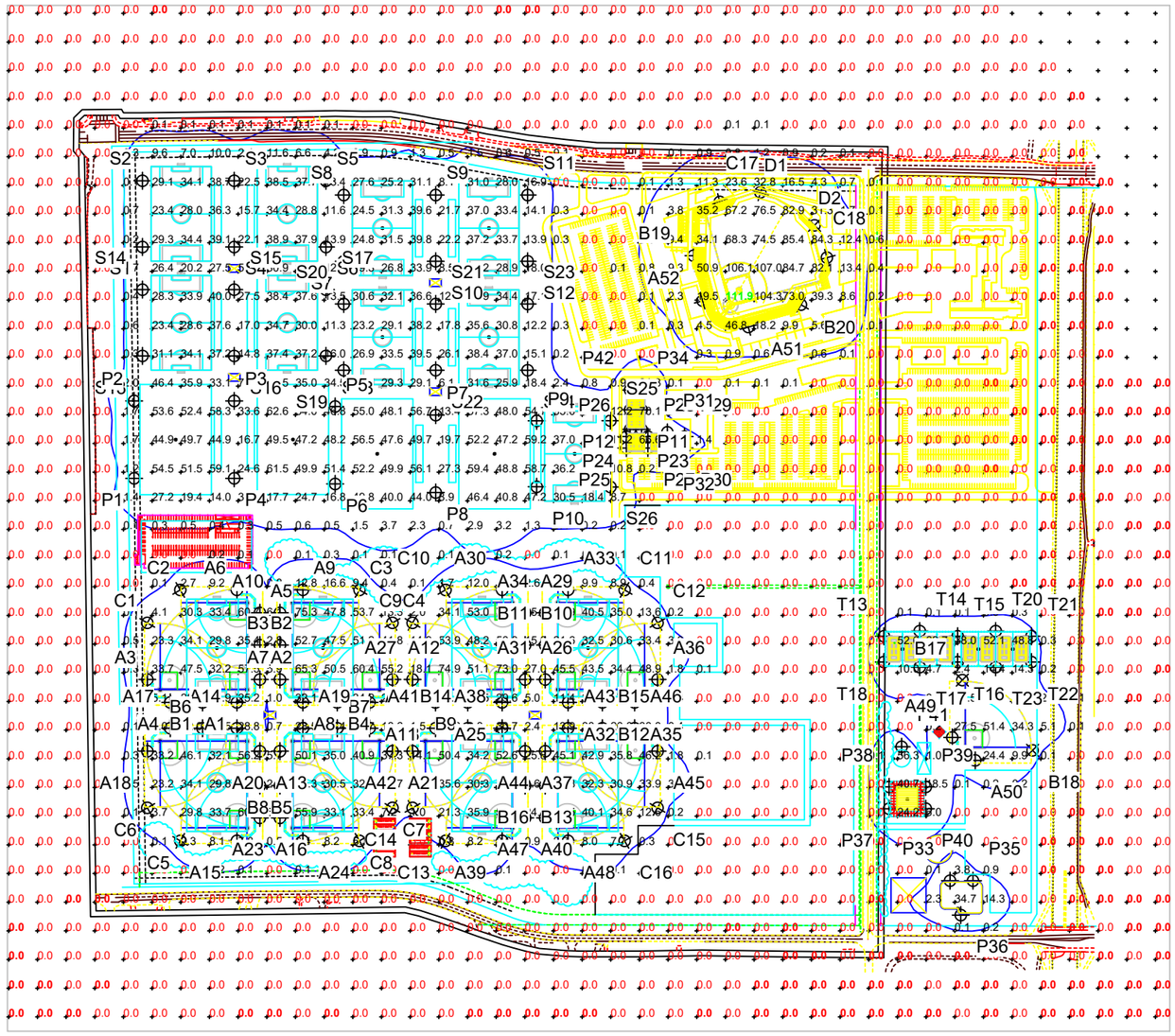
Grid Summary

Name	**Facility Blanket Grid**
Spacing	100.0' x 100.0'
Height	-0.3' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average	**9.26**
Maximum	112
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	172207.80
CU	0.92
No. of Points	1476
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW



Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

NOTES: Contour lines shown at 1.0 horizontal Fc.

SCALE IN FEET 1 : 500

0' 500' 1000'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Ontario Sports Complex

Ontario, CA

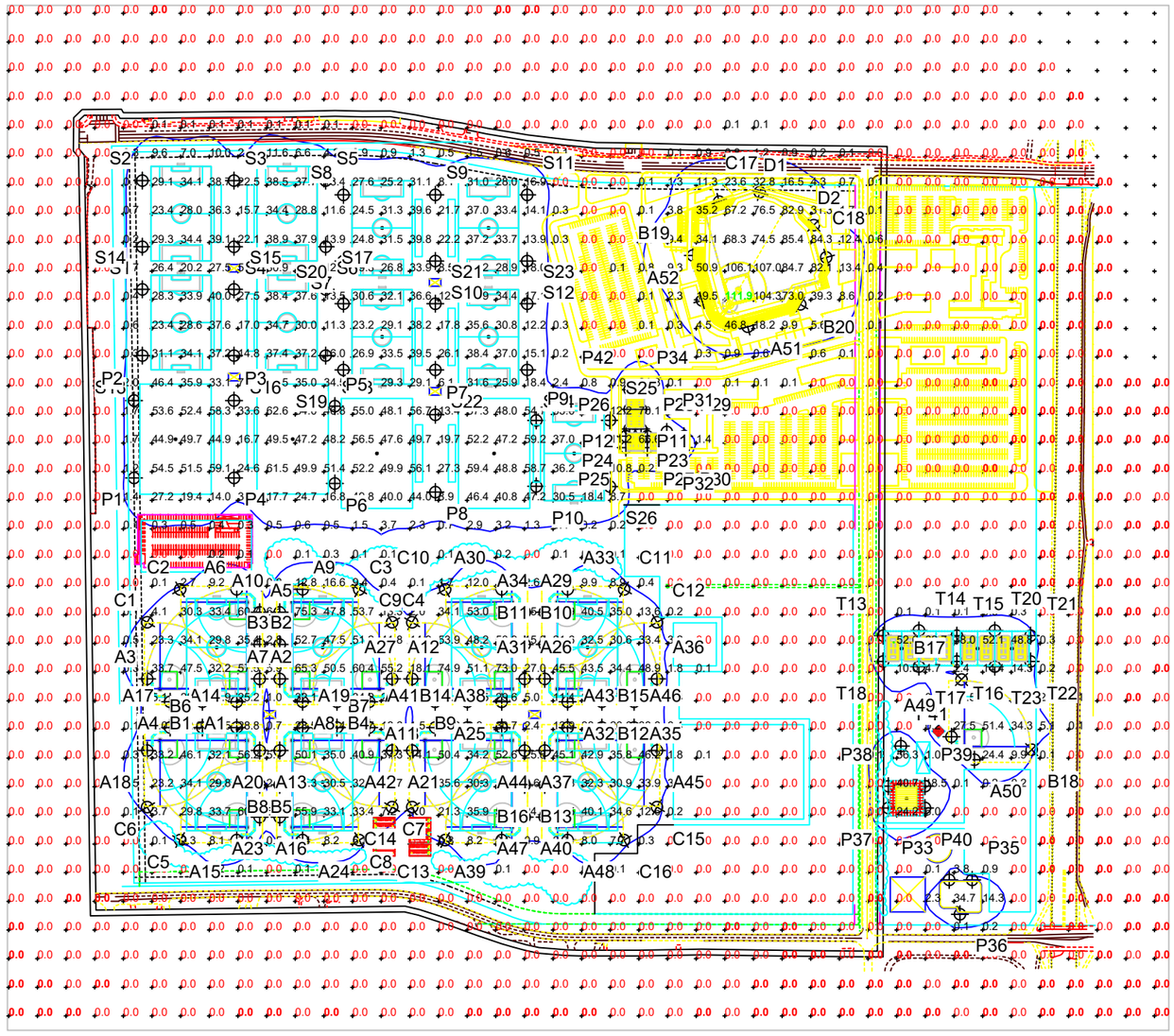
Grid Summary

Name	**Facility Blanket Grid**
Spacing	100.0' x 100.0'
Height	-0.3' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average	**9.26**
Maximum	112
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	172207.80
CU	0.92
No. of Points	1476
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW



Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

NOTES: Contour lines shown at 3.0 horizontal Fc.

SCALE IN FEET 1 : 500

0' 500' 1000'

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**North Property Line**
Spacing	30.0' x 10.0'
Height	3.0' above grade

Illumination Summary

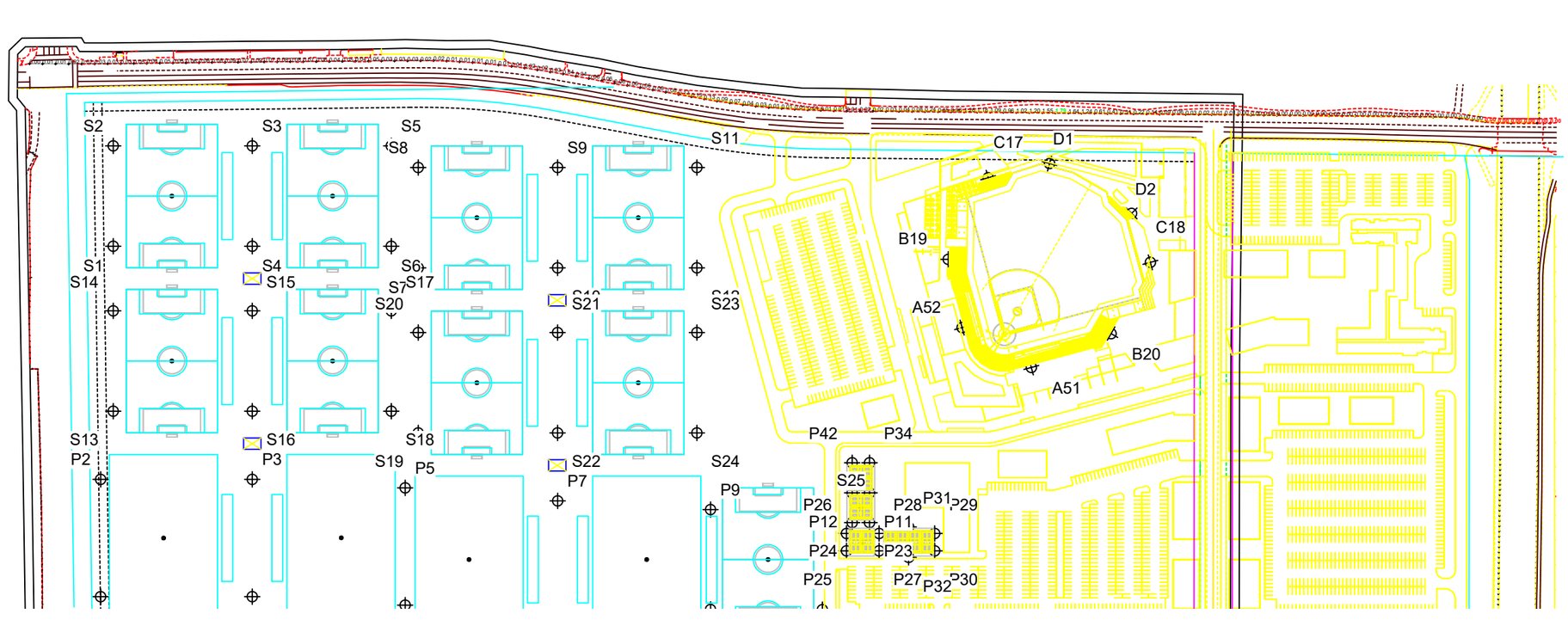
	MAINTAINED HORIZONTAL FOOTCANDLES
	Entire Grid
Scan Average	**0.17**
Maximum	2
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	0.00
CU	0.00
No. of Points	118
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



SCALE IN FEET 1 : 300

0' 300' 600'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Ontario, CA

Grid Summary

Name	**North Property Line**
Spacing	30.0' x 10.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED MAX VERTICAL FOOTCANDLES
	Entire Grid
Scan Average	**0.41**
Maximum	4
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	0.00
CU	0.00
No. of Points	118
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 300

0' 300' 600'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Ontario, CA

Grid Summary

Name	**North Property Line**
Spacing	30.0' x 10.0'
Height	3.0' above grade

Illumination Summary

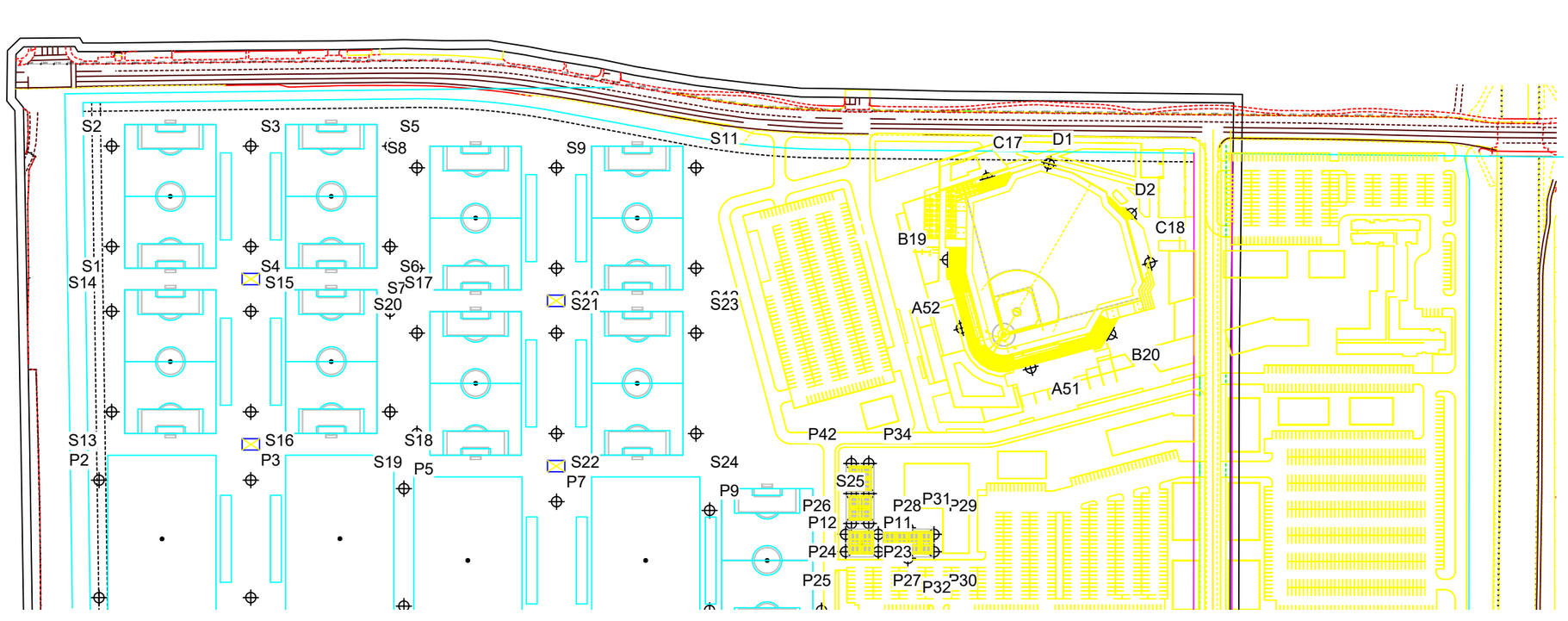
	MAINTAINED MAX CANDELA (PER FIXTURE)
	Entire Grid
Scan Average	**13796.00**
Maximum	81806
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	0.00
CU	0.00
No. of Points	118
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



SCALE IN FEET 1 : 300

0' 300' 600'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**East Spill Line**
Spacing	30.0' x 10.0'
Height	3.0' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average	**0.00**
Maximum	0
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	0.00
CU	0.00
No. of Points	92
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 350

0' 350' 700'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Grid Summary

Name	**East Spill Line**
Spacing	30.0' x 10.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED MAX VERTICAL FOOTCANDLES
	Entire Grid
Scan Average	**0.01**
Maximum	0
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	0.00
CU	0.00
No. of Points	92
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 350

0' 350' 700'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Ontario, CA

Grid Summary

Name	**East Spill Line**
Spacing	30.0' x 10.0'
Height	3.0' above grade

Illumination Summary

	MAINTAINED MAX CANDELA (PER FIXTURE)
	Entire Grid
Scan Average	**469.96**
Maximum	7571
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	0.00
CU	0.00
No. of Points	92
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 350

0' 350' 700'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

C-50

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Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**South Spill Line**
Spacing	30.0' x 10.0'
Height	2.9' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

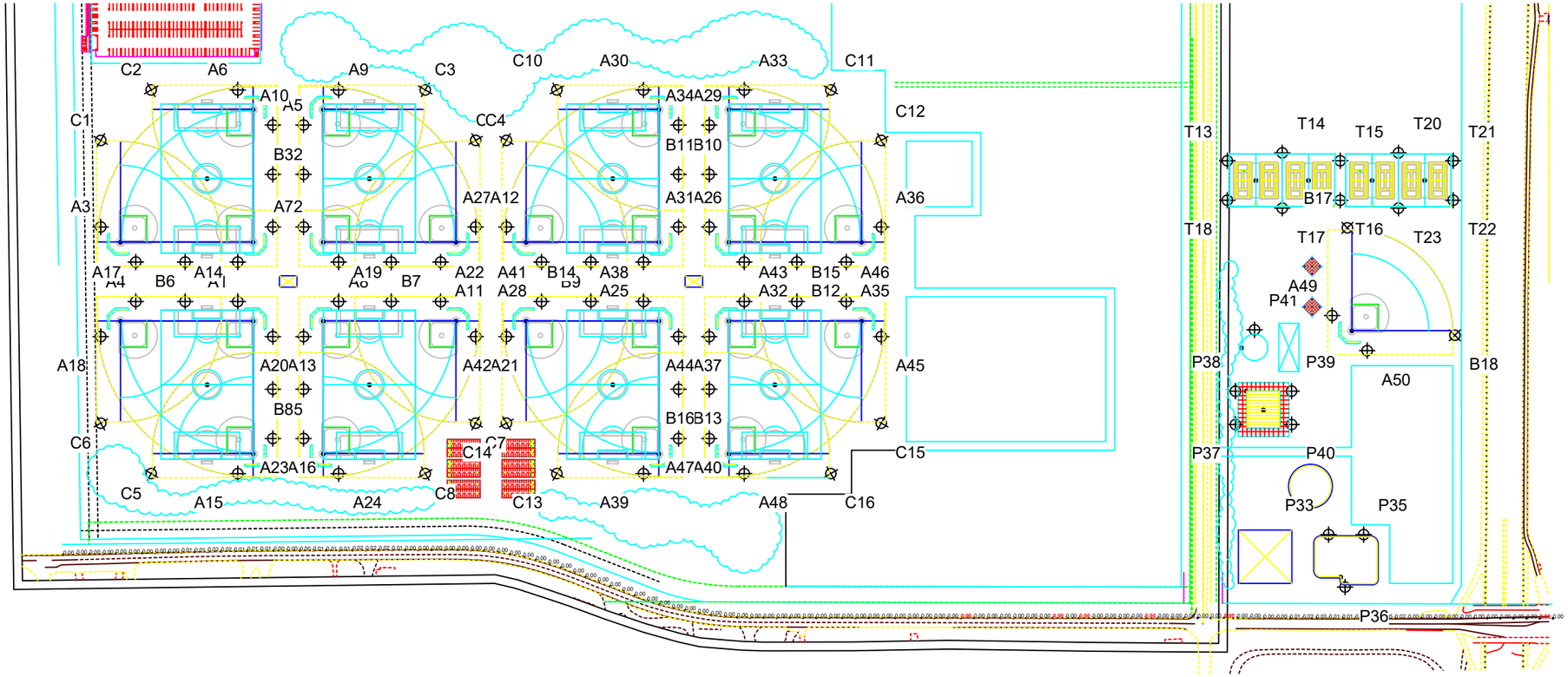
	Entire Grid
Scan Average	**0.00**
Maximum	0
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	0.00
CU	0.00
No. of Points	115
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



SCALE IN FEET 1 : 300

0' 300' 600'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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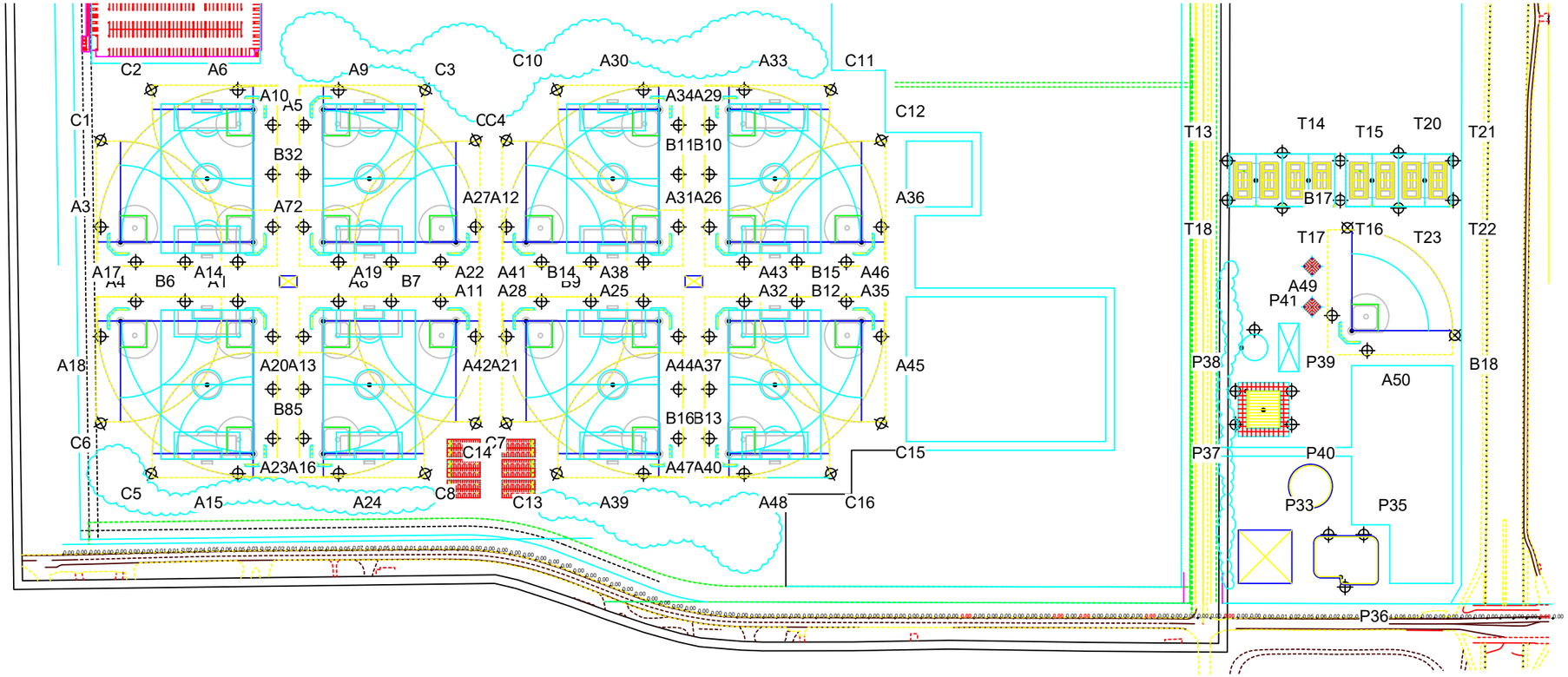
Ontario Sports Complex

Ontario, CA



Grid Summary

Name	**South Spill Line**
Spacing	30.0' x 10.0'
Height	2.9' above grade

Illumination Summary

	MAINTAINED MAX VERTICAL FOOTCANDLES
	Entire Grid
Scan Average	**0.01**
Maximum	0
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	0.00
CU	0.00
No. of Points	115
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 300

0' 300' 600'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**South Spill Line**
Spacing	30.0' x 10.0'
Height	2.9' above grade

Illumination Summary

MAINTAINED MAX CANDELA (PER FIXTURE)

	Entire Grid
Scan Average	**366.83**
Maximum	3094
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	0.00
CU	0.00
No. of Points	115
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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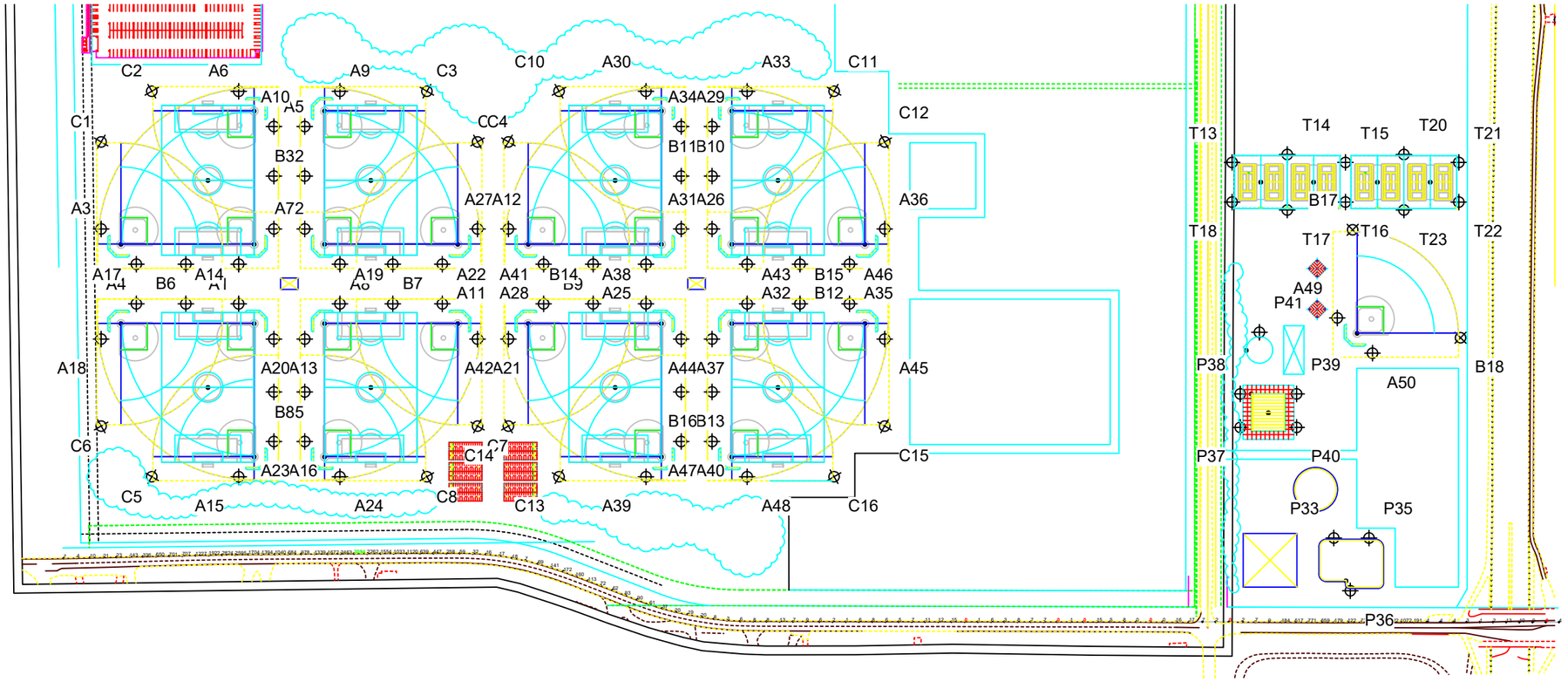
Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



SCALE IN FEET 1 : 300

0' 300' 600'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**West Spill Line**
Spacing	30.0' x 10.0'
Height	2.9' above grade

Illumination Summary

MAINTAINED HORIZONTAL FOOTCANDLES

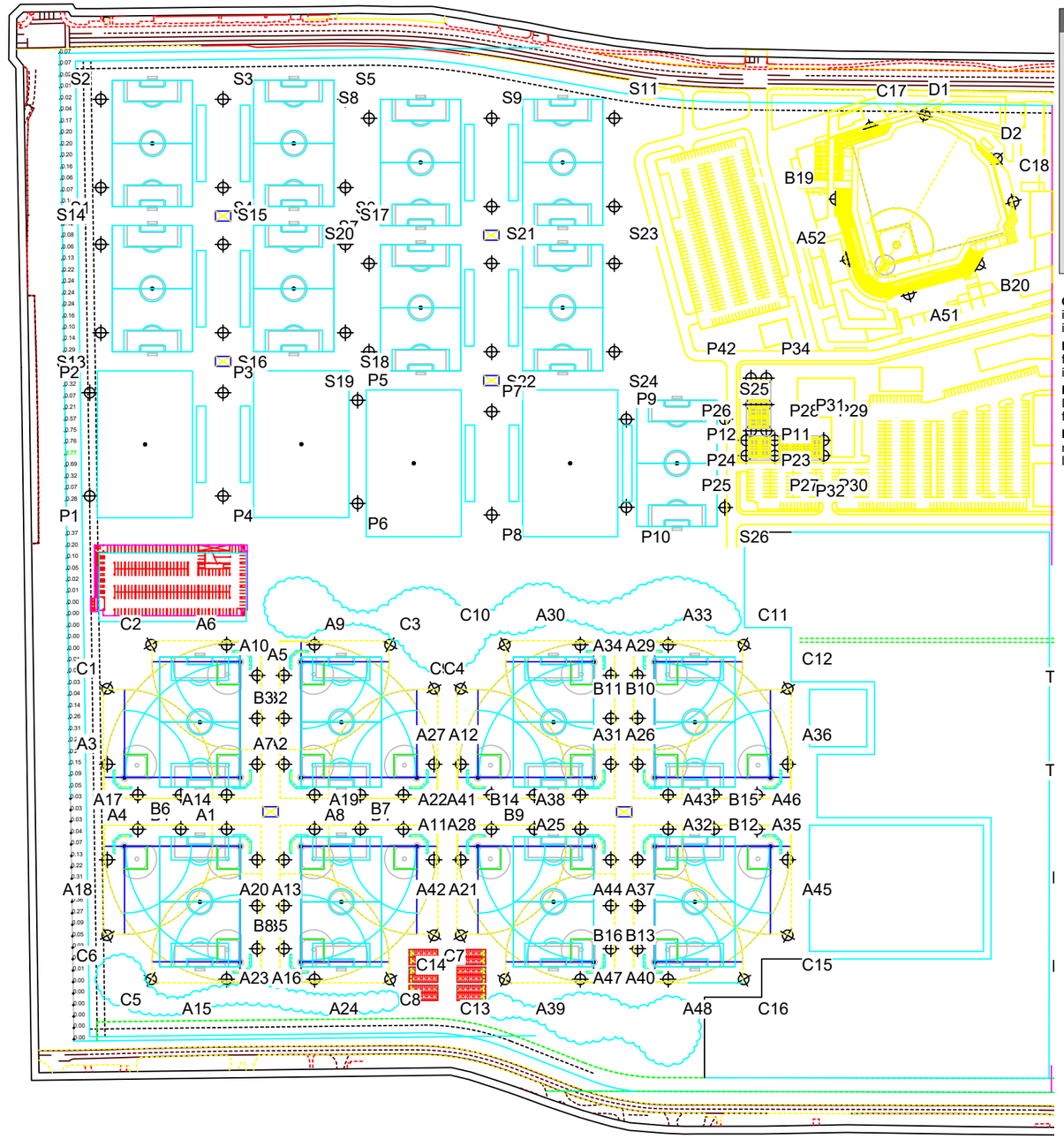
	Entire Grid
Scan Average	**0.17**
Maximum	1
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	0.00
CU	0.00
No. of Points	87
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



SCALE IN FEET 1 : 350

0' 350' 700'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Spill • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**West Spill Line**
Spacing	30.0' x 10.0'
Height	2.9' above grade

Illumination Summary

MAINTAINED MAX VERTICAL FOOTCANDLES

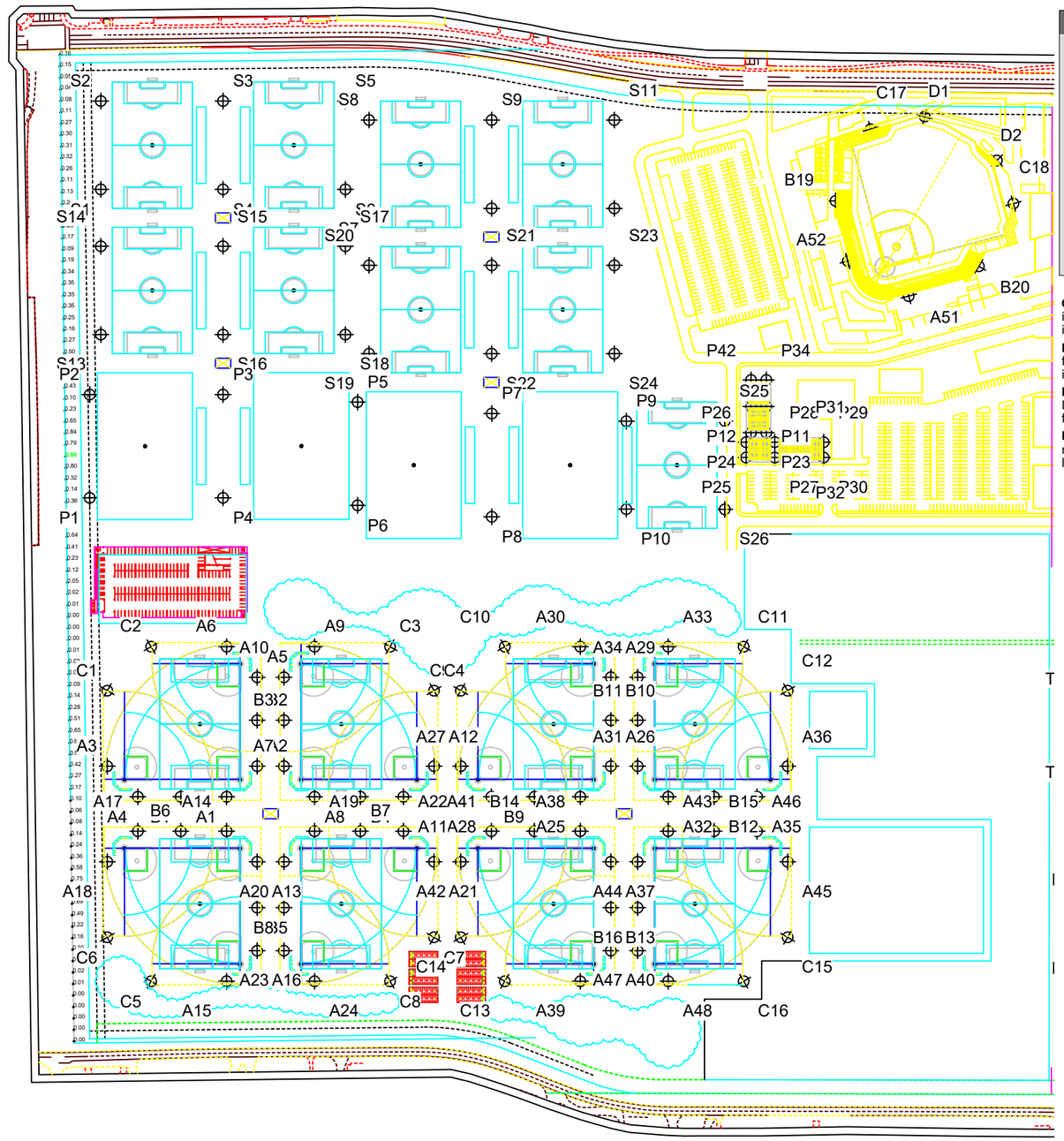
	Entire Grid
Scan Average	**0.28**
Maximum	1
Minimum	0
Avg/Min	-
Max/Min	**-**
UG (adjacent pts)	0.00
CU	0.00
No. of Points	87
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



SCALE IN FEET 1 : 350

0' 350' 700'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Spill • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Ontario Sports Complex

Ontario, CA

Grid Summary

Name	**West Spill Line**
Spacing	30.0' x 10.0'
Height	2.9' above grade

Illumination Summary

MAINTAINED MAX CANDELA (PER FIXTURE)

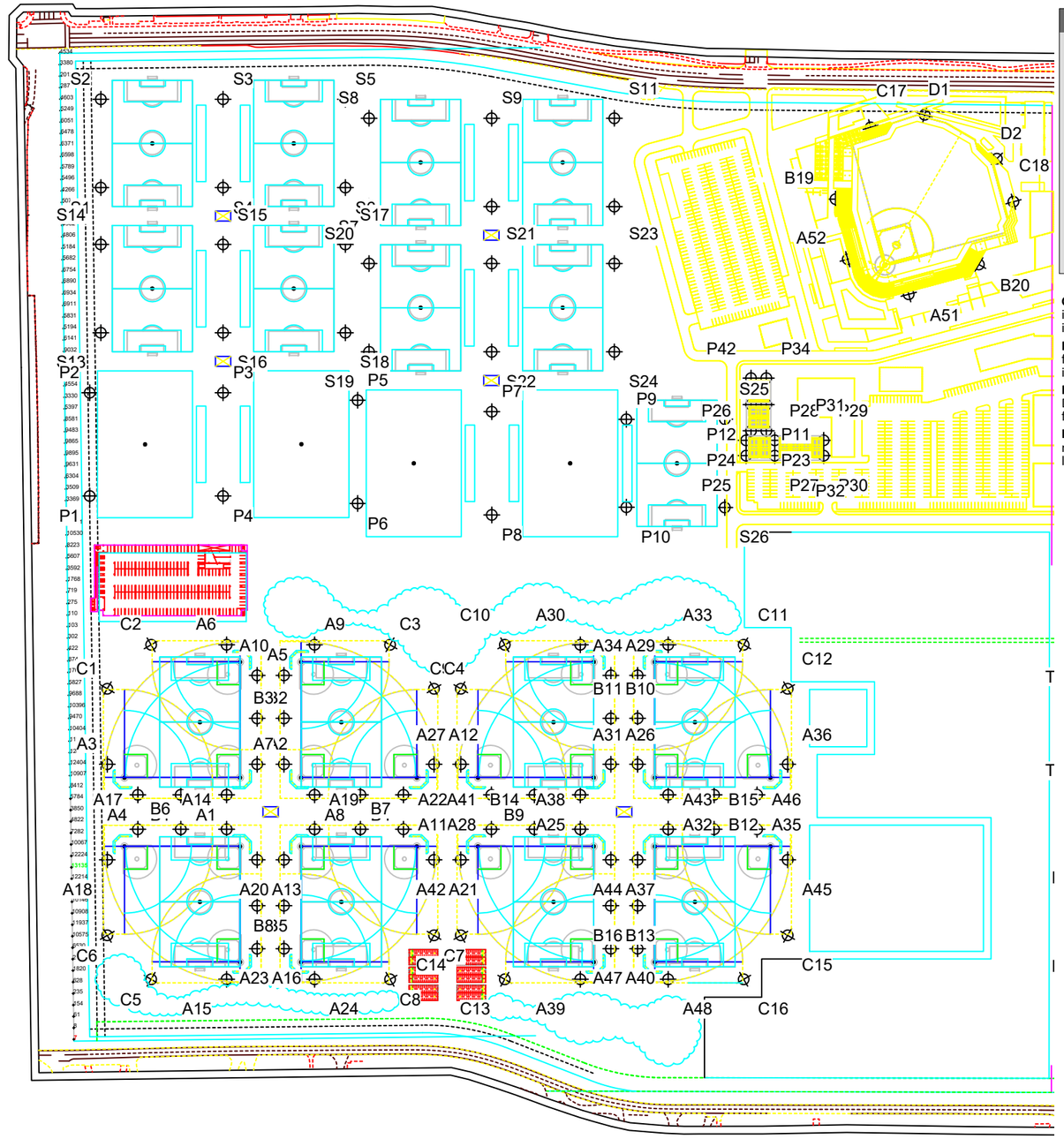
	Entire Grid
Scan Average	**6072.51**
Maximum	13135
Minimum	7
Avg/Min	838.81
Max/Min	**1814.34**
UG (adjacent pts)	0.00
CU	0.00
No. of Points	87
LUMINAIRE INFORMATION	
Applied Circuits	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O
Average LLF	0.988
No. of Luminaires	**1135**
Total Load	1210.99 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



SCALE IN FEET 1 : 350

0' 350' 700'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Spill • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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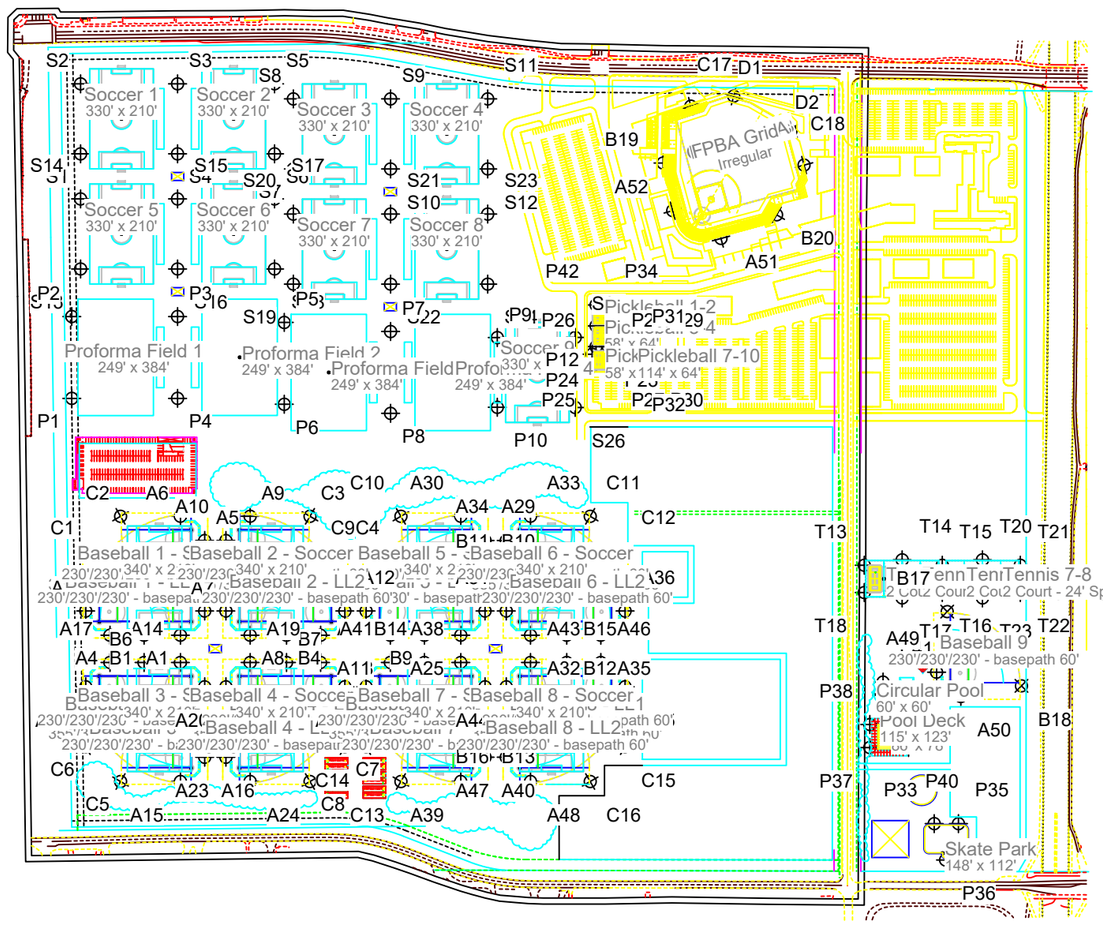
Ontario Sports Complex

Ontario, CA

Equipment Layout



- **INCLUDES:**
- · Baseball 1
- · Baseball 1 - LL1
- · Baseball 1 - LL2
- · Baseball 1 - Soccer
- · Baseball 2
- · Baseball 2 - LL1
- · Baseball 2 - LL2
- · Baseball 2 - Soccer
- · Baseball 3
- · Baseball 3 - LL1
- · Baseball 3 - LL2
- · Baseball 3 - Soccer
- · Baseball 4
- · Baseball 4 - LL1
- · Baseball 4 - LL2
- · Baseball 4 - Soccer
- · Baseball 5
- · Baseball 5 - LL 1
- · Baseball 5 - LL 2
- · Baseball 5 - Soccer
- · Baseball 6
- · Baseball 6 - LL1
- · Baseball 6 - LL2
- · Baseball 6 - Soccer
- · Baseball 7
- · Baseball 7 - LL1
- · Baseball 7 - LL2
- · Baseball 7 - Soccer
- · Baseball 8
- · Baseball 8 - LL1
- · Baseball 8 - LL2
- · Baseball 8 - Soccer
- · Baseball 9
- · Circular Pool
- · Field Egress
- · Field RGBA
- · Ontario MILB
- · PBA Grid
- · Pickleball 1-2
- · Pickleball 3-4
- · Pickleball 5-6
- · Pickleball 7-10
- · Pool
- · Pool Deck
- · Proforma Field 1
- · Proforma Field 2
- · Proforma Field 3
- · Proforma Field 4
- · Skate Park
- · Soccer 1
- · Soccer 2
- · Soccer 3
- · Soccer 4
- · Soccer 5
- · Soccer 6
- · Soccer 7
- · Soccer 8
- · Soccer 9
- · Tennis 1-2
- · Tennis 3-4
- · Tennis 5-6
- · Tennis 7-8

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SCALE IN FEET 1 : 500

0' 500' 1000'

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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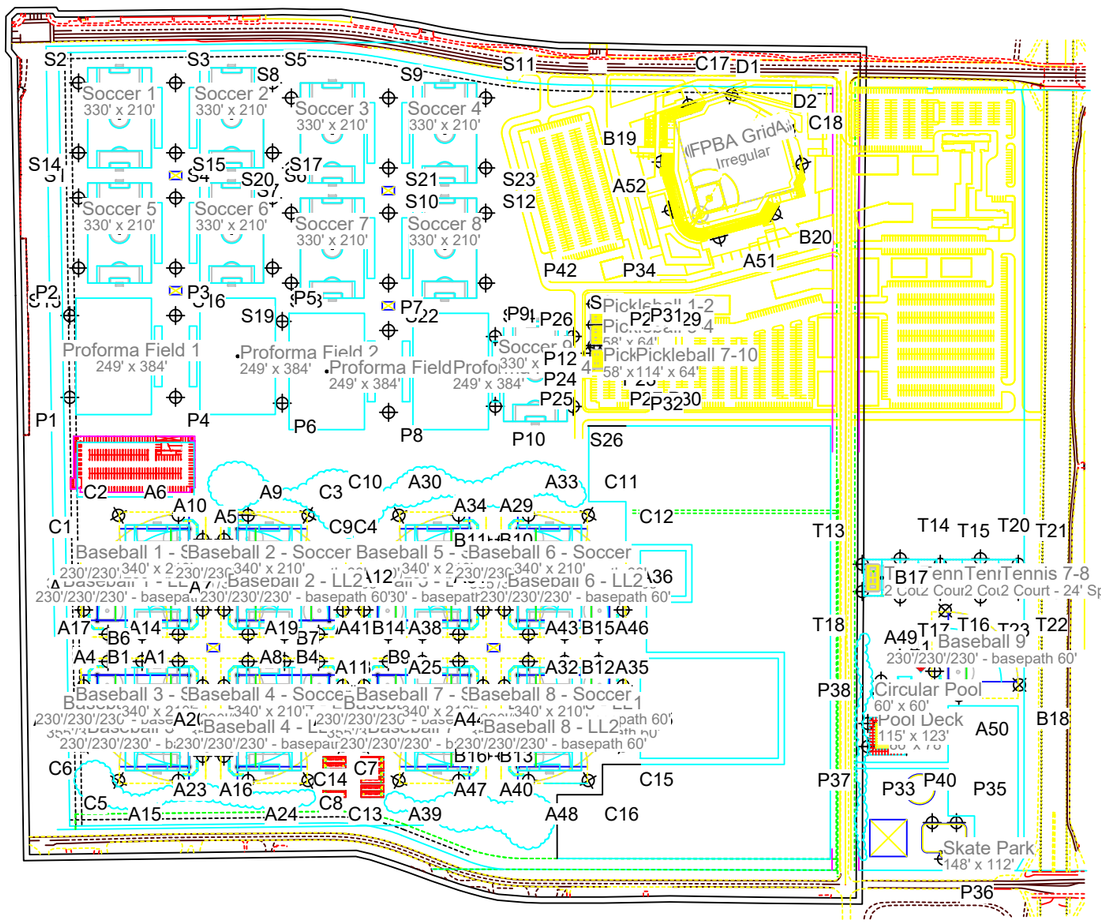
Ontario Sports Complex

Ontario, CA

Single Luminaire Amperage Draw Chart							
Driver Specifications (.90 min power factor)	**Line Amperage Per Luminaire (max draw)**						
Single Phase Voltage	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
TLC-BT-1500	8.5	8.1	7.4	6.4	5.1	4.7	3.7
TLC-BT-575	3.3	3.2	2.9	2.5	2.0	1.8	1.5
TLC-LED-1200	6.9	6.5	6.0	5.2	4.2	3.8	3.0
TLC-LED-1500	8.4	7.9	7.3	6.3	5.0	4.6	3.6
TLC-LED-550	3.2	3.0	2.8	2.4	1.9	1.8	1.4
TLC-LED-900	-	-	-	-	-	-	-
TLC-RGBA	4.5	4.3	3.8	3.3	2.7	1.9	1.9



SCALE IN FEET 1 : 500

0' 500' 1000'

ENGINEERED DESIGN By: C.Hensley • File #230737C-Spill • 27-Feb-24

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊠

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Appendix D1 Air Quality GHG Modeling

Appendices

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CalEEMod Inputs-Ontario Sports Complex Project, Construction

Name:	Ontario Sports Complex Project, Construction
Project Number:	ONT-06
Project Location:	Ontario, CA
County/Air Basin:	San Bernardino County
Climate Zone:	10
Land Use Setting:	Urban
First Year of Full Operation:	2027
Electricity Company:	Southern California Edison (SCE)
Air Basin:	South Coast Air Basin (SCAB)
Air District:	South Coast Air Quality Management District (South Coast AQMD)
SRA:	33 - Southwest San Bernardino Valley

Project Site Acreage	190.80
Disturbed Site Acreage	199.01

Proposed Project Component[1]	Building/Feature SQFT	Site Disturbance SQFT	Acres	Number of Parking Stalls	Landscaping SQFT[2]	Special Landscaping SQFT[3]
Planning Area 1						
PA 1 Baseball Stadium	450,000	493,535	11.33	-	62,535	-
PA 1 Parking Structure A	185,000	203,861	4.68	1,600	18,861	-
Planning Area 2						
PA 2 Retail / Commercial, East	45,000	220,414	5.06	-	-	-
PA 2 Surface Parking Lot, East	588,060	634,234	14.56	1,500	46,174	-
Planning Area 3						
PA 3 Stadium Retail / Commercial	21,000	94,525	2.17	-	73,525	-
PA 3 Hotel	70,000	104,980	2.41	100	34,980	-
Planning Area 4						
PA 4 Stadium Retail / Commercial	114,000	284,882	6.54	-	170,882	-
PA 4 Surface Parking Lot, South	87,120	87,120	2.00	250	-	-
Planning Area 5						
PA 5 Multipurpose Fields	1,791,623	1,791,623	41.13	-	826,903	964,720
PA 5 Multiuse Fields	1,964,992	1,964,992	45.11	-	982,496	982,496
PA 5 Park	23,000	473,497	10.87	-	236,749	236,749
PA 5 Parking Structure B	87,000	156,380	3.59	1,000	69,380	-
PA 5 Surface Parking, South	392,040	444,312	10.20	1,000	52,272	-
Planning Area 6						
PA 6 Indoor Athletic Facility	159,450	194,278	4.46	-	63,628	-
PA 6 Surface Parking Lot	135,907	135,907	3.12	388	-	-
Planning Area 7						
PA 7 Community Center / Admin Building	70,000	150,718	3.46	-	80,718	-
PA 7 Activity Center	38,000	350,658	8.05	-	337,658	-
PA 7 Surface Parking Lot	181,645	181,645	4.17	525	-	-
On-Site Roadways						
Ontario Avenue	158,400	158,400	3.64	-	31,680	-
Street A	129,000	129,000	2.96	-	30,100	-
Street B	48,000	48,000	1.10	-	11,200	-
Off-Site Improvements						
Chino Avenue	142,877	142,877	3	-	45,500	-
Riverside Drive	142,877	142,877	3	-	22,750	-
Vineyard Avenue	1,055,894	1,055,894	24	-	147,840	-

Notes:

1. Building square feet for parking lots and structures that are unknown at this time, CalEEMod defaults were utilized based on parking stalls provided
2. Known landscaping for the multipurpose fields, multiuse fields, and park represent areas that are assumed to consist of natural grass turf
3. Known special landscaping for the multipurpose fields, multiuse fields, and park represent areas that are assumed to consist of synthetic turf

Land Uses Used in CalEEMod Models

Proposed Project Component (In Schedule Sequence)	CalEEMod Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Land Use Square Feet	Landscaping Square Feet[1]
Model: Phase 1 (PAs 1-3) Mass Grading and Demolition						
Grading & Demolition - Planning Areas 1-3	Other Non-Asphalt Surfaces	40.21	Acre	40.21	1,751,550	-
Model: Vineyard Avenue						
Vineyard Avenue	Other Asphalt Surfaces	24.24	Acre	24.24	1,055,894	147,840
Model: East Riverside Drive						
Riverside Drive	Other Asphalt Surfaces	3.28	Acre	3.28	142,877	22,750
Model: Phase 2 (PA 4) Mass Grading and Demolition						
Grading & Demolition - Planning Area 4	Other Non-Asphalt Surfaces	8.54	Acre	8.54	372,000	-
Model: Phase 4 (PA 7) Mass Grading and Demolition						
Grading & Demolition - Planning Area 7	Other Non-Asphalt Surfaces	15.68	Acre	15.68	683,000	-
Model: Phase 2 (PA 5) Mass Grading and Demolition						
Grading & Demolition - Planning Area 5	Other Non-Asphalt Surfaces	110.90	Acre	110.90	4,830,800	-
Model: Phase 3 (PA 6) Mass Grading and Demolition						
Grading & Demolition - Planning Area 6	Other Non-Asphalt Surfaces	7.58	Acre	7.58	330,185	-
Model: PA 4 Retail / Commercial						
PA 4 Stadium Retail / Commercial	Strip Mall	114.00	1000 SQFT	6.54	114,000	170,882
Model: PA 1 Stadium						
PA 1 Baseball Stadium: Open Spaces, Seating Bowl, etc.	Arena	431.00	1000 SQFT	11.33	431,000	62,535
PA 1 Baseball Stadium: Retail	Strip Mall	4.00	1000 SQFT	-	4,000	-
PA 1 Baseball Stadium: Offices	General Office Building	15.00	1000 SQFT	-	15,000	-
Model: PA 1 Parking Structure						
PA 1 Parking Structure A	Enclosed Parking Structure	1,600	Space	4.68	185,000	18,861
Model: PA 4 Surface Parking						
PA 4 Surface Parking Lot, South	Parking Lot	250	Space	2.00	87,120	0
Model: Ontario Avenue						
Ontario Avenue	Other Asphalt Surfaces	3.64	Acre	3.64	158,400	31,680
Model: PA 2 Retail / Commercial						
PA 2 Retail / Commercial, East	Strip Mall	45.00	1000 SQFT	5.06	45,000	-
Model: Street A						
Street A	Other Asphalt Surfaces	2.96	Acre	2.96	129,000	30,100
Model: PA 3 Retail / Commercial						
PA 3 Stadium Retail / Commercial	Strip Mall	21.00	1000 SQFT	2.17	21,000	73,525
Model: PA 3 Hotel						
PA 3 Hotel	Hotel	100	Room	2.41	70,000	34,980
Model: PA 2 Surface Parking						
PA 2 Surface Parking Lot, East	Parking Lot	1,500	Space	14.56	588,060	46,174
Model: Street B						
Street B	Other Asphalt Surfaces	1.10	Acre	1.10	48,000	11,200
Model: Chino Avenue						
Chino Avenue	Other Asphalt Surfaces	3.28	Acre	3.28	142,877	45,500
Model: PA 5 Multipurpose Fields						
PA 5 Multipurpose/Multiuse Fields & Park	City Park	97.11	Acre	97.11	4,230,112	2,046,147
PA 5 Multipurpose Fields: Retail	Strip Mall	23.00	1000 SQFT	-	23,000	-
Model: PA 5 Parking Structure						
PA 5 Parking Structure B	Enclosed Parking Structure	1,000	Space	3.59	87,000	69,380
Model: PA 5 Surface Parking						
PA 5 Surface Parking, South	Parking Lot	1,000	Space	10.20	392,040	52,272
Model: PA 6 Indoor Facility						
PA 6 Indoor Athletic Facility: Sports Crts, Multipurpose Space, Mech Rooms	Arena	130.65	1000 SQFT	4.46	130,650	63,628
PA 6 Indoor Athletic Facility: Flex Space (Minus Restaurant)	General Office Building	25.10	1000 SQFT	-	25,100	-
PA 6 Indoor Athletic Facility: Kitchen & Seating Area	Fast Food Restaurant W/O Drive Thru	2.70	1000 SQFT	-	2,700	-
Model: PA 6 Surface Parking						
PA 6 Surface Parking Lot	Parking Lot	388	Space	3.12	135,907	0
Model: PA 7 Community Center / Admin Building						
PA 7 Community Center / Admin Building	General Office Building	70.00	1000 SQFT	3.46	70,000	80,718
Model: PA 7 Activity Area						
PA 7 Activity Center: Aquatics Facility	Recreational Swimming Pool	3.75	1000 SQFT	8.05	13,000	337,658
PA 7 Activitiy Center: Operator Facility	General Office Building	25.00	1000 SQFT	-	25,000	-
Model: PA 7 Surface Parking						
PA 7 Surface Parking Lot	Parking Lot	525	Space	4.17	181,645	0

Notes:

1. Landscaping square footage for development components where the anticipated landscaped area is unknown assumes the balance of that area is landscaped after accounting for building footprints (i.e., [acreage x 43,560 sf] - building footprint sf).

Material Hauling

Debris Component	Amount to be Hauled (Cubic Yards)	Amount to be Hauled (Tons)	Haul Distance (miles)[2]	Total Trip Ends	Duration (days)	Trip Ends Per Day
Model: Phase 1 (PAs 1-3) Mass Grading and Demolition						
Building Demolition Debris	-	4,000	50	400	20	20
Manure Removal	66,437	-	50	6,644	30	221
Model: Phase 2 (PA 4) Mass Grading and Demolition						
Building Demolition Debris	-	500	50	50	5	10
Manure Removal	28,000	-	50	2,800	14	200
Model: Phase 2 (PA 5) Mass Grading and Demolition						
Building Demolition Debris	-	500	50	50	5	10
Manure Removal	28,000	-	50	2,800	14	200
Model: Phase 3 (PA 6) Mass Grading and Demolition						
Building Demolition Debris	-	-	50	-	-	-
Manure Removal	-	-	50	-	-	-
Model: Phase 4 (PA 7) Mass Grading and Demolition						
Building Demolition Debris	-	1,600	50	160	8	20
Manure Removal	-	-	50	-	-	-

Notes

[1] CalEEMod default of 20-ton haul truck capacity used. Applicant provided 20-CY haul truck capacity for Manure Removal.

[2] Haul distanced provided by applicant.

[3] Asphalt debris will be crushed and recycled on-site.

[4] Cut/fill will balance on-site.

Construction Hours

Duration of Work Week:	Monday - Saturday
Hours per Workday:	8 hours

(7:00 AM to 5:00 PM w/ 1 hr break)

Architectural Coating

	Default Percent Painted
Interior Painted:	100%
Exterior Painted:	100%

South Coast AQMD Rule 1113

Interior Residential Paint VOC content:	50	grams per liter
Exterior Residential Paint VOC content:	50	grams per liter

CalEEMod Construction Off-Road Equipment Inputs: Mass Grading and Demolition Activities

Water Truck Vendor Trip Calculation

Amount of Water	Water Truck
10,000	2,000

Notes:

[1] Based on data provided in Guidance for Application for Dust Control Permit

Maricopa County Air Quality Department. 2005, June. Guidance for Application of Dust Control Permit. https://www.epa.gov/sites/default/files/2019-04/documents/mr_guidanceforapplicationfordustcontrolpermit.pdf

[2] Based on standard water truck capacity:

McLellan Industries. 2023, November (access). Water Trucks. https://www.mclellanindustries.com/trucks/water-trucks/

[3] Assumes that dozers, tractors/loaders/backhoes, and graders can disturb 0.50 acres per day and scrapers can disturb 1 acre per day.

Mass Grading and Demolition Equipment Details						
Applicant-Provided Equipment[1]	**CalEEMod Equipment**	**# of Equipment**	**Hours/Day**	**Horsepower**	**Engine Tier**	**Total Trips/Day**
Asphalt Demolition & Reprocessing						
Cat 966G Loader	Tractors/Loaders/Backhoes	2	8	260	3	
Ford F750 2000 Gallon Water Truck V8	Water Trucks	2	-	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	8	375	-	
Cat 336EL Excavator	Excavators	2	8	300	4	
Power Screen Crusher 320SR	Crushing/Proc. Equipment	1	8	12	4	
Worker Trips						16
Vendor Trips (Water Truck Trips)						10
Hauling Trips						0
Water Trucks (On-site Activity)			Acres Disturbed:	1.00		2
			On-site Travel (mi/day):	0.41		
Building Demolition						
Cat 966G Loader	Tractors/Loaders/Backhoes	2	8	260	3	
Ford F750 2000 Gallon Water Truck V8	Water Trucks	2	-	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	8	375	-	
Cat 336EL Excavator	Excavators	2	8	300	4	
Worker Trips						16
Vendor Trips (Water Truck Trips)						10
Hauling Trips						10-20
Water Trucks (On-site Activity)			Acres Disturbed:	1.00		2
			On-site Travel (mi/day):	0.41		
Manure Removal						
Cat 966G Loader	Tractors/Loaders/Backhoes	3	10	260	3	
Ford F750 2000 Gallon Water Truck V8	Water Trucks	1	-	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	10	375	-	
Worker Trips						8
Vendor Trips (Water Truck Trips)						20
Hauling Trips						200-221
Water Trucks (On-site Activity)			Acres Disturbed:	1.88		1
			On-site Travel (mi/day):	1.55		
Rough Grading						
Cat 637 Motor Scraper	Scrapers	6	8	450	4	
Cat D-8 Dozer	Crawler Tractors	1	8	310	4	
Cat 834K Rubber Tire Dozer	Rubber Tired Dozers	2	8	196	4	
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	4	
Ford F750 2000 Gallon Water Truck	Water Trucks	3	-	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	8	375	-	
Worker Trips						30
Vendor Trips (Water Truck Trips)						100
Hauling Trips						0
Water Trucks (On-site Activity)			Acres Disturbed:	10.00		3
			On-site Travel (mi/day):	2.75		
Fine Grading						
Cat 14M3 Blade (Motor Grader)	Graders	1	8	238	4	
Ford F750 2000 Gallon Water Truck	Water Trucks	1	-	270	-	
Cat 623K Motor Scraper	Scrapers	1	8	240	4	
Worker Trips						10
Vendor Trips (Water Truck Trips)						16
Hauling Trips						0
Water Trucks (On-site Activity)			Acres Disturbed:	1.50		1
			On-site Travel (mi/day):	1.24		

CalEEMod Construction Off-Road Equipment Inputs: Building Construction Activities

Water Truck Vendor Trip Calculation

Amount of Water (gal/acre/day)[1]	Water Truck
10,000	2,000

Notes:

[1] Based on data provided in Guidance for Application for Dust Control Permit

Maricopa County Air Quality Department. 2005, June. Guidance for Application of Dust Control Permit. https://www.epa.gov/sites/default/files/20104/documents/mr_guidanceforapplicationfordustcontrolpermit.pdf

[2] Based on standard water truck capacity:

McLellan Industries. 2023, November (access). Water Trucks. https://www.mclellanindustries.com/trucks/water-trucks/

[3] Assumes that dozers, tractors/loaders/backhoes, and graders can disturb 0.50 acres per day and scrapers can disturb 1 acre per day.

Building Construction Equipment Details						
Applicant-Provided Equipment[1]	**CalEEMod Equipment**	**# of Equipment**	**Hours/Day**	**Horsepower**	**Engine Tier**	**Total Trips/Day**
(Building) Utility Construction						
Cat 336EL Excavator	Excavators	3	8	300	4	
Cat 950K Loader	Rubber Tired Loaders	3	8	230	Avg	
Cat 450F Backhoe	Trenchers	2	8	144	Avg	
Cat 414EL Skip Loader	Other Material Handling Equipment	2	8	93	Avg	
Ford F750 2000 Gallon Water Truck	Water Trucks	2	-	270	-	
Worker Trips						16
Vendor Trips (Water Truck Trips)						27
Hauling Trips						0
Water Trucks (On-site Activity)				Acres Disturbed:	2.50	2
				On-site Travel (mi/day):	1.03	
(Building) Substructure						
Standard Forklift	Forklift	2	8	238	4	
Mobile Crane	Crane	1	4	110	4	
Delivery Truck	Vendor Trucks: MDHT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loaders	1	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips						40
Vendor Trips				PA 4/6/7 Bldgs: 1	PA 1/2/3 Bldgs: 2	1-2
Hauling Trips						0
(Building) Foundations, FTGs, & Substructure						
Standard Forklift	Forklift	2	8	238	4	
Mobile Crane	Crane	1	4	110	4	
Delivery Truck	Vendor Trucks: MDHT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loader	1	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips						50
Vendor Trips						2
Hauling Trips						0
(Building) Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls						
Standard Forklift	Forklift	3	8	238	4	
Gradal Telescope Forklift	Forklift	1	8	238	Avg	
Mobile Crane	Crane	2	4	110	4	
Delivery Truck	Vendor Trucks: MDHT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loader	2	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips						80
Vendor Trips				PA 3/4/6/7 Bldgs: 1	PA 1/2 Bldgs: 2	1-2
Hauling Trips						0
(Building) Superstructure-Structure Steel, Rough Metal, Studs, Sheating						
Standard Forklift	Forklift	3	8	238	4	
Gradal Telescope Forklift	Forklift	2	8	238	Avg	
Mobile Crane	Crane	1	4	110	4	
Delivery Truck	Vendor Trucks: MDHT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loader	2	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips						220
Vendor Trips						2
Hauling Trips						0
(Building) Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems						
Standard Forklift	Forklift	3	8	238	4	
Gradal Telescope Forklift	Forklift	2	8	238	Avg	
Mobile Crane	Crane	1	4	110	4	
Delivery Truck	Vendor Trucks: MDHT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips						30
Vendor Trips				PA 6 Bldgs: 1	All Others: 2	1-2
Hauling Trips						0

(Building) Exterior Envelope						
Standard Forklift	Forklift	2	8	238	4	
Gradal Telescope Forklift	Forklift	1	8	238	Avg	
Mobile Crane	Crane	1	4	110	4	
Delivery Truck	Vendor Trucks: MDHT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loader	2	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips						80
Vendor Trips						1
Hauling Trips						0
(Building) Canopies w/Lighting, Finishes						
Standard Forklift	Forklift	2	8	238	4	
Gradal Telescope Forklift	Forklift	1	8	238	Avg	
Mobile Crane	Crane	1	4	110	4	
Delivery Truck	Vendor Trucks: MDHT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loader	2	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips						20
Vendor Trips						1
Hauling Trips						0
(Building) Interior Finishes and Buildouts						
Standard Forklift	Forklift	1	8	238	4	
Gradal Telescope Forklift	Forklift	1	8	238	Avg	
Mobile Crane	Crane	1	4	110	4	
Delivery Truck	Vendor Trucks: MDHT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loader	2	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips				PA 1 Bldgs: 160	All Others: 20	20-160
Vendor Trips						1
Hauling Trips						0
(Building) Site Hardscape, Landscape, Amenities						
Standard Forklift	Forklift	1	8	238	4	
Gradal Telescope Forklift	Forklift	1	8	238	Avg	
Delivery Truck	Vendor Trucks: MDHT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loader	2	4	71	Avg	
Worker Trips				PA 1 Bldgs: 80	All Others: 40	40-80
Vendor Trips				PA 2 Bldgs: 2	All Others: 1	1-2
Hauling Trips						0

CalEEMod Construction Off-Road Equipment Inputs: Parking & Field Construction Activities

Water Truck Vendor Trip Calculation

Amount of Water (gal/acre/day)[1]	Water Truck Capacity
10,000	2,000

Notes:

[1] Based on data provided in Guidance for Application for Dust Control Permit

Maricopa County Air Quality Department. 2005, June. Guidance for Application of Dust Control Permit. https://www.epa.gov/sites/default/files/2019-04/documents/mr_guidanceforapplicationfordustcontrolpermit.pdf

[2] Based on standard water truck capacity:

McLellan Industries. 2023, November (access). Water Trucks. https://www.mclellanindustries.com/trucks/water-trucks/

[3] Assumes that dozers, tractors/loaders/backhoes, and graders can disturb 0.50 acres per day and scrapers can disturb 1 acre per day.

Parking & Field Construction Equipment Details						
Applicant-Provided Equipment[1]	**CalEEMod Equipment**	**# of Equipment**	**Hours/Day**	**Horsepower**	**Engine Tier**	**Total Trips/Day**
(All Parking & Fields) Utility Construction						
Cat 336EL Excavator	Excavators	3	8	300	4	
Cat 950K Loader	Rubber Tired Loaders	3	8	230	Avg	
Cat 450F Backhoe	Trenchers	2	8	144	Avg	
Cat 414EL Skip Loader	Other Material Handling Equipment	2	8	93	Avg	
Ford F750 2000 Gallon Water Truck	Water Trucks	2	-	270	-	
Worker Trips				PA 5: 30	All Others: 16	16-30
Vendor Trips (Delivery and Water Truck Trips)				PAs 1/6: 27	All Others: 26	26-27
Hauling Trips						0
Water Trucks (On-site Activity)			Acres Disturbed:	2.50		2
			On-site Travel (mi/day):	1.03		
Parking Lot Paving Construction						
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	4	
Cat AP655F Paving Machine	Pavers	1	8	173	4	
Cat CB44B Vibratory Roller	Rollers	2	8	110	3	
Ford F750 2000 Gallon Water Truck	Water Trucks	1	-	270	-	
Cat 623K Motor Scraper	Off-Highway Tractors	1	8	240	4	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	8	375	-	
Worker Trips				PA 6: 16	All Others: 20	16-20
Vendor Trips (Delivery and Water Truck Trips)			PA 7: 21	PA 6: 22	All Others: 20	20-22
Hauling Trips						0
Water Trucks (On-site Activity)			Acres Disturbed:	2.00		1
			On-site Travel (mi/day):	1.65		
(Parking Structure) Substructure						
Standard Forklift	Forklift	2	8	238	4	
Mobile Crane	Crane	1	4	110	4	
Delivery Truck	Vendor Trucks: MHDT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loaders	1	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips						40
Vendor Trips				Bldg B: 1	Bldg A: 2	1-2
Hauling Trips						0
(Parking Structure) Superstructure-Columns, Elevated Decks						
Standard Forklift	Forklift	3	8	238	4	
Gradal Telescope Forklift	Forklift	1	8	238	Avg	
Mobile Crane	Crane	2	4	110	4	
Delivery Truck	Vendor Trucks: MHDT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips						80
Vendor Trips						2
Hauling Trips						0
(Parking Structure) Superstructure-Stairwalls-Railing-Steel Top						
Standard Forklift	Forklift	3	8	238	4	
Gradal Telescope Forklift	Forklift	2	8	238	Avg	
Mobile Crane	Crane	1	4	110	4	
Delivery Truck	Vendor Trucks: MHDT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips						30
Vendor Trips						2
Hauling Trips						0
(Parking Structure) MEP's, FP Rough-ins						
Standard Forklift	Forklift	2	8	238	4	
Gradal Telescope Forklift	Forklift	1	8	238	Avg	
Mobile Crane	Crane	1	4	110	4	
Delivery Truck	Vendor Trucks: MHDT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips						20
Vendor Trips						1
Hauling Trips						0
(Parking Structure) Interior Finishes and Buildouts						
Standard Forklift	Forklift	1	8	238	4	
Gradal Telescope Forklift	Forklift	1	8	238	Avg	

Mobile Crane	Crane	1	4	110	4	
Delivery Truck	Vendor Trucks: MHDT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	
Concrete Boom Pump	Pumps	1	4	11	4	
Worker Trips						20
Vendor Trips						0
Hauling Trips						0
(Parking Structure) Site Hardscape, Landscape, Amenities						
Standard Forklift	Forklift	1	8	238	4	
Gradal Telescope Forklift	Forklift	1	8	238	Avg	
Delivery Truck	Vendor Trucks: MHDT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	
Worker Trips						40
Vendor Trips						1
Hauling Trips						0
(Field) Site Hardscape, Landscape, Amenities						
Standard Forklift	Forklift	1	8	238	4	
Gradal Telescope Forklift	Forklift	1	8	238	Avg	
Delivery Truck	Vendor Trucks: MHDT/HHDT	1	4	385	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	4	270	-	
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	
Worker Trips						30
Vendor Trips						2
Hauling Trips						0

CalEEMod Construction Off-Road Equipment Inputs: Roadway Construction Activities

Water Truck Vendor Trip Calculation

Amount of Water (gal/acre/day)[1]	Water Truck Capacity
10,000	2,000

Notes:

[1] Based on data provided in Guidance for Application for Dust Control Permit

Maricopa County Air Quality Department. 2005, June. Guidance for Application of Dust Control Permit. https://www.epa.gov/sites/default/files/2019-04/documents/mr_guidanceforapplicationfordustcontrolpermit.pdf

[2] Based on standard water truck capacity:

McLellan Industries. 2023, November (access). Water Trucks. https://www.mclellanindustries.com/trucks/water-trucks/

[3] Assumes that dozers, tractors/loaders/backhoes, and graders can disturb 0.50 acres per day and scrapers can disturb 1 acre per day.

Building Construction Equipment Details						
Applicant-Provided Equipment[1]	**CalEEMod Equipment**	**# of Equipment**	**Hours/Day**	**Horsepower**	**Engine Tier**	**Total Trips/Day**
Demolition-Clear & Grub						
Cat 966G Loader	Tractors/Loaders/Backhoes	3	8	260	3	
Ford F750 2000 Gallon Water Truck V8	Water Trucks	2	-	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	8	375	-	
Cat 336EL Excavator	Excavators	1	8	300	4	
Worker Trips						16
Vendor Trips (Water Truck Trips)						20
Hauling Trips						0
Water Trucks (On-site Activity)			Acres Disturbed:	2.00		2
			On-site Travel (mi/day):	0.83		
Rough Grading						
Cat 637 Motor Scraper	Scrapers	4	8	450	4	
Cat D-6T Dozer	Crawler Tractors	2	8	310	4	
Cat 834K Rubber Tire Dozer	Rubber Tired Dozers	1	8	196	4	
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	4	
Ford F750 2000 Gallon Water Truck	Water Trucks	3	-	270	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	8	375	-	
Worker Trips						20
Vendor Trips (Water Truck Trips)						20
Hauling Trips						0
Water Trucks (On-site Activity)			Acres Disturbed:	2.00		3
			On-site Travel (mi/day):	0.55		
Fine Grading						
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	4	
Ford F750 2000 Gallon Water Truck	Water Trucks	2	-	270	-	
Cat 623K Motor Scraper	Off-Highway Tractors	2	8	240	4	
Worker Trips						20
Vendor Trips (Water Truck Trips)						10
Hauling Trips						0
Water Trucks (On-site Activity)			Acres Disturbed:	1.00		2
			On-site Travel (mi/day):	0.41		
Utilities Trenching						
Cat 336EL Excavator	Excavators	3	8	300	4	
Cat 950K Loader	Rubber Tired Loaders	3	8	230	4	
Cat 450F Backhoe	Trenchers	2	8	144	4	
Cat 414EL Skip Loader	Other Material Handling Equipment	2	8	93	3	
Ford F750 2000 Gallon Water Truck	Water Trucks	2	-	270	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	2	8	385	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	2	8	375	-	
Worker Trips						50
Vendor Trips (Delivery and Water Truck Trips)						18
Hauling Trips						0
Water Trucks (On-site Activity)			Acres Disturbed:	1.50		2
			On-site Travel (mi/day):	0.62		
Roadway Paving Construction						
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	4	
Cat AP655F Paving Machine	Pavers	1	8	173	4	
Cat CB44B Vibratory Roller	Rollers	2	8	110	3	
Ford F750 2000 Gallon Water Truck	Water Trucks	1	-	270	Avg	
Cat 623K Motor Scraper	Off-Highway Tractors	1	8	240	4	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	8	375	Avg	
Worker Trips						30
Vendor Trips (Delivery and Water Truck Trips)						22
Hauling Trips						0
Water Trucks (On-site Activity)			Acres Disturbed:	2.00		1
			On-site Travel (mi/day):	1.65		
Finishing/Landscaping						
Cat 450F Backhoe	Trenchers	2	8	144	4	
Cat 950K Loader	Rubber Tired Loaders	1	8	230	4	
Ford F750 2000 Gallon Water Truck	Water Trucks	1	-	270	-	
Ford F350 Crew Truck	Crew Truck: LHDT2	2	8	385	-	
Foreman's Pick-up F150	Foreman Pick-up: MDV	1	8	375	-	
Cat 414EL Skip Loader	Other Material Handling Equipment	2	8	93	3	
Worker Trips						40
Vendor Trips (Delivery and Water Truck Trips)						28
Hauling Trips						0
Water Trucks (On-site Activity)			Acres Disturbed:	2.5		1
			On-site Travel (mi/day):	2.06		

Groundwork Activities and Schedule Assumptions

(Based on schedule provided by the Applicant/City)

Activities		Schedule		
Construction Activities	**Activity Type**	**Start Date**	**End Date**	**CalEEMod Duration (Workdays)**
Phase 1 Mass Grading and Demolition				
Asphalt Demolition & Reprocessing	Demolition	9/3/2024	10/1/2024	25 days
Building Demolition	Demolition	9/3/2024	9/25/2024	20 days
Manure Removal	Site Preparation	9/26/2024	10/30/2024	30 days
Rough Grading	Grading	10/31/2024	11/22/2024	20 days
Fine Grading	Grading	11/18/2024	12/16/2024	25 days
Phase 2 (PA 4) Mass Grading and Demolition				
Building Demolition	Demolition	9/26/2024	10/1/2024	5 days
Manure Removal	Site Preparation	10/31/2024	11/15/2024	14 days
Rough Grading	Grading	11/26/2024	11/30/2024	5 days
Fine Grading	Grading	12/2/2024	12/6/2024	5 days
Phase 2 (PA 5) Mass Grading and Demolition				
Building Demolition	Demolition	11/16/2024	11/21/2024	5 days
Manure Removal	Site Preparation	11/16/2024	12/2/2024	14 days
Rough Grading	Grading	12/23/2024	2/12/2025	45 days
Fine Grading	Grading	2/15/2025	4/25/2025	60 days
Phase 3 Mass Grading and Demolition				
Rough Grading	Grading	12/2/2024	12/12/2024	10 days
Fine Grading	Grading	12/13/2024	12/30/2024	15 days
Phase 4 Mass Grading and Demolition				
Building Demolition	Demolition	10/2/2024	10/10/2024	8 days
Rough Grading	Grading	12/13/2024	12/21/2024	8 days
Fine Grading	Grading	1/2/2025	1/13/2025	10 days

Off-Site Activities and Schedule Assumptions

(Based on schedule provided by the Applicant/City)

Activities		Schedule		
Construction Activities	**Activity Type**	**Start Date**	**End Date**	**CalEEMod Duration (Workdays)**
Vineyard Avenue (10,560 Linear Feet)				
Demolition-Clear & Grub	Demolition	9/4/2024	9/26/2024	20 days
Rough Grading	Grading	9/27/2024	10/8/2024	10 days
Fine Grading	Grading	10/9/2024	10/23/2024	13 days
Utility Trenching (SWR)	Trenching	10/12/2024	6/2/2025	200 days
Utility Trenching (SD, WTR, Dry's)	Trenching	4/11/2025	6/7/2025	50 days
Roadway Paving	Paving	10/1/2025	1/24/2026	100 days
Landscaping	Other	9/2/2025	11/15/2025	65 days
East Riverside Drive (3,250 Linear Feet)				
Demolition-Clear & Grub	Demolition	9/4/2024	9/9/2024	5 days
Rough Grading	Grading	9/10/2024	9/14/2024	5 days
Fine Grading	Grading	9/16/2024	9/24/2024	8 days
Utility Trenching (SWR, SD, WTR, Dry's)	Trenching	9/25/2024	12/26/2024	80 days
Roadway Paving	Paving	12/31/2024	1/22/2025	20 days
Landscaping	Other	1/24/2025	2/15/2025	20 days
Chino Avenue (3,250 Linear Feet)				
Demolition-Clear & Grub	Demolition	4/14/2025	4/24/2025	10 days
Rough Grading	Grading	4/25/2025	5/8/2025	12 days
Fine Grading	Grading	5/9/2025	5/26/2025	15 days
Utility Trenching (SWR, SD, WTR, Dry's)	Trenching	5/28/2025	8/28/2025	80 days
Roadway Paving	Paving	8/30/2025	10/3/2025	30 days
Landscaping	Other	10/6/2025	10/16/2025	10 days

On-Site Roadway Activities and Schedule Assumptions

(Based on schedule provided by the Applicant/City)

Activities		Schedule		
Construction Activities	**Activity Type**	**Start Date**	**End Date**	**CalEEMod Duration (Workdays)**
Ontario Avenue (2,640 Linear Feet)				
Fine Grading	Grading	5/9/2025	5/26/2025	15 days
Utility Trenching (SWR, SD, WTR, Dry's)	Trenching	5/28/2025	8/28/2025	80 days
Roadway Paving	Paving	8/30/2025	10/3/2025	30 days
Landscaping	Other	10/6/2025	10/16/2025	10 days
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)				
Fine Grading	Grading	1/25/2025	1/30/2025	5 days
Utility Trenching (SWR, SD, WTR, Dry's)	Trenching	1/31/2025	3/20/2025	42 days
Roadway Paving	Paving	3/22/2025	4/11/2025	18 days
Landscaping	Other	4/12/2025	5/10/2025	25 days
Street B Construction (Street A to Ontario Ave, 800LF)				
Fine Grading	Grading	3/22/2025	3/25/2025	3 days
Utility Trenching (SWR, SD, WTR, Dry's)	Trenching	3/26/2025	4/12/2025	16 days
Roadway Paving	Paving	4/14/2025	4/21/2025	7 days
Landscaping	Other	4/22/2025	5/2/2025	10 days

Phase 1B Construction Activities and Schedule Assumptions

(Based on schedule provided by the Applicant/City)

Activities		Schedule		
Construction Activities	**Activity Type**	**Start Date**	**End Date**	**CalEEMod Duration (Workdays)**
PA 1 Baseball Stadium				
Utility Construction	Trenching	1/1/2025	2/21/2025	45 days
Foundation, FTGs, & Substructure	Building Construction	1/25/2025	4/11/2025	66 days
Superstructure-Columns, Elevated Decks	Building Construction	3/19/2025	6/3/2025	66 days
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	Building Construction	5/9/2025	9/13/2025	110 days
Exterior Envelope	Building Construction	6/5/2025	10/10/2025	110 days
Canopies w/Lighting (incl. Outfield Lighting) Finishes	Building Construction	8/22/2025	11/6/2025	66 days
Interior Finishes and Buildout (MEP, FP)	Building Construction	10/14/2025	1/23/2026	88 days
Architectural Coating	Architectural Coating	12/6/2025	2/20/2026	66 days
Finishing/Landscape	Other	12/6/2025	2/20/2026	66 days
PA 1 Parking Structure A				
Utility Construction	Trenching	12/19/2024	1/13/2025	22 days
Substructure	Building Construction	1/16/2025	4/2/2025	66 days
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	3/10/2025	7/15/2025	110 days
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	6/21/2025	9/5/2025	66 days
MEP, FP Rough-ins	Building Construction	7/18/2025	9/6/2025	44 days
Finishes Buildouts	Building Construction	8/13/2025	9/6/2025	22 days
Architectural Coating	Architectural Coating	8/15/2025	9/6/2025	20 days
Finishing/Landscape	Other	8/13/2025	9/27/2025	40 days
PA 2 Retail / Commercial				
Utility Construction	Trenching	1/16/2025	2/10/2025	22 days
Substructure	Building Construction	2/11/2025	4/28/2025	66 days
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	4/4/2025	8/9/2025	110 days
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	7/18/2025	10/2/2025	66 days
MEP, FP Rough-ins	Building Construction	8/13/2025	10/2/2025	44 days
Finishes Buildouts	Building Construction	9/9/2025	10/3/2025	22 days
Architectural Coating	Architectural Coating	9/11/2025	10/3/2025	20 days
Finishing/Landscape/Hardscape	Other	9/9/2025	10/24/2025	40 days

PA 2 Surface Parking Lot, East				
Utility Construction	Building Construction	3/7/2025	4/16/2025	35 days
Parking Lot Paving Construction	Paving	4/17/2025	7/18/2025	80 days
PA 3 Retail / Commercial				
Utility Construction	Trenching	2/11/2025	3/7/2025	22 days
Substructure	Building Construction	3/10/2025	4/29/2025	44 days
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	4/4/2025	6/19/2025	66 days
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	5/27/2025	8/11/2025	66 days
MEP, FP Rough-ins	Building Construction	7/18/2025	9/6/2025	44 days
Finishes Buildouts	Building Construction	8/13/2025	9/6/2025	22 days
Architectural Coating	Architectural Coating	8/21/2025	9/6/2025	15 days
Finishing/Landscape/Hardscape	Other	8/13/2025	9/27/2025	40 days
PA 3 Hotel				
Utility Construction	Trenching	2/11/2025	3/7/2025	22 days
Substructure	Building Construction	3/10/2025	4/29/2025	44 days
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	4/4/2025	6/19/2025	66 days
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	5/27/2025	8/11/2025	66 days
MEP, FP Rough-ins	Building Construction	7/18/2025	9/6/2025	44 days
Finishes Buildouts	Building Construction	8/13/2025	9/6/2025	22 days
Architectural Coating	Architectural Coating	8/21/2025	9/6/2025	15 days
Finishing/Landscape/Hardscape	Other	8/13/2025	9/27/2025	40 days

Phase 2 Construction Activities and Schedule Assumptions

(Based on schedule provided by the Applicant/City)

Activities		Schedule		
Construction Activities	**Activity Type**	**Start Date**	**End Date**	**CalEEMod Duration (Workday)**
PA 4 Retail / Commercial				
Utility Construction	Trenching	12/7/2024	1/1/2025	22 days
Substructure	Building Construction	1/4/2025	2/24/2025	44 days
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	1/30/2025	6/6/2025	110 days
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	5/14/2025	8/23/2025	88 days
MEP, FP Rough-ins	Building Construction	8/1/2025	9/20/2025	44 days
Finishes Buildouts	Building Construction	8/27/2025	9/20/2025	22 days
Architectural Coating	Architectural Coating	9/5/2025	9/22/2025	15 days
Finishing/Landscape/Hardscape	Other	8/27/2025	10/11/2025	40 days
PA 4 Surface Parking, South				
Utility Construction	Building Construction	1/4/2025	2/1/2025	25 days
Parking Lot Paving Construction	Paving	2/3/2025	4/1/2025	50 days
PA 5 Multipurpose Fields / Park				
Utility Construction	Trenching	4/28/2025	6/24/2025	50 days
Landscape Construction	Other	5/31/2025	2/11/2026	220 days
PA 5 Parking Structure B				
Utility Construction	Trenching	6/26/2025	7/24/2025	25 days
Substructure	Building Construction	7/15/2025	9/29/2025	66 days
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	9/5/2025	12/16/2025	88 days
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	11/21/2025	2/5/2026	66 days
MEP, FP Rough-ins	Building Construction	12/19/2025	2/7/2026	44 days
Finishes Buildouts	Building Construction	1/16/2026	2/10/2026	22 days
Architectural Coating	Architectural Coating	1/19/2026	2/10/2026	20 days
Finishing/Landscape/Hardscape	Other	1/16/2026	3/3/2026	40 days
PA 5 Surface Parking, South				
Utility Construction	Building Construction	6/26/2025	8/5/2025	35 days
Parking Lot Paving Construction	Paving	8/7/2025	10/15/2025	60 days

Phase 3 Construction Activities and Schedule Assumptions

(Based on schedule provided by the Applicant/City)

Activities		Schedule		
Construction Activities	**Activity Type**	**Start Date**	**End Date**	**CalEEMod Duration (Workday)**
PA 6 Indoor Facility				
Utility Construction	Trenching	9/30/2025	10/28/2025	25 days
Substructure	Building Construction	10/29/2025	1/13/2026	66 days
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	12/22/2025	4/2/2026	88 days
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	3/12/2026	5/27/2026	66 days
MEP, FP Rough-ins	Building Construction	4/7/2026	5/27/2026	44 days
Finishes Buildouts	Building Construction	5/2/2026	5/27/2026	22 days
Architectural Coating	Architectural Coating	5/5/2026	5/27/2026	20 days
Finishing/Landscape/Hardscape	Other	5/2/2026	6/17/2026	40 days
PA 6 Surface Parking				
Utility Construction	Building Construction	10/29/2025	11/26/2026	25 days
Parking Lot Paving Construction	Paving	11/29/2025	2/6/2026	60 days

Phase 4 Construction Activities and Schedule Assumptions

(Based on schedule provided by the Applicant/City)

Activities		Schedule		
Construction Activities	**Activity Type**	**Start Date**	**End Date**	**CalEEMod Duration (Workday)**
PA 7 Community Center/Admin Building				
Utility Construction	Trenching	5/29/2026	6/26/2026	25 days
Substructure	Building Construction	6/27/2026	9/11/2026	66 days
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	8/19/2026	12/24/2026	110 days
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	12/3/2026	3/15/2027	88 days
MEP, FP Rough-ins	Building Construction	1/26/2027	4/12/2027	66 days
Finishes Buildouts	Building Construction	3/19/2027	4/13/2027	22 days
Architectural Coating	Architectural Coating	3/22/2027	4/13/2027	20 days
Finishing/Landscape/Hardscape	Other	3/19/2027	5/4/2027	40 days
PA 7 Activity Area				
Utility Construction	Trenching	4/14/2027	5/24/2027	35 days
Landscape Construction	Other	5/26/2027	9/4/2027	88 days
PA 7 Recreation Surface Parking Lot				
Utility Construction	Building Construction	5/26/2027	7/5/2027	35 days
Parking Lot Paving Construction	Paving	7/7/2027	9/20/2027	65 days

CalEEMod Inputs-Ontario Sports Complex Project, Operation

Name:	Ontario Sports Complex Project, Construction
Project Number:	ONT-06
Project Location:	Ontario, CA
County/Air Basin:	San Bernardino County
Climate Zone:	10
Land Use Setting:	Urban
First Year of Operation:	2027
Electricity Company:	Southern California Edison (SCE)
Air Basin:	South Coast Air Basin (SCAB)
Air District:	South Coast Air Quality Management District (South Coast AQMD)
SRA:	33 - Southwest San Bernardino Valley

Proposed Project Component[1]	Building/Feature SQFT	Site Disturbance SQFT	Acres	Number of Units	Landscaping SQFT[2]	Special Landscaping SQFT[3]
Planning Area 1						
PA 1 Baseball Stadium	450,000	493,535	11.33	-	62,535	-
PA 1 Parking Structure A	185,000	203,861	4.68	1,600	18,861	-
Planning Area 2						
PA 2 Retail / Commercial, East	45,000	220,414	5.06	-	-	-
PA 2 Surface Parking Lot, East	588,060	634,234	14.56	1,500	46,174	-
Planning Area 3						
PA 3 Stadium Retail / Commercial	21,000	94,525	2.17	-	73,525	-
PA 3 Hotel	70,000	104,980	2.41	100	34,980	-
Planning Area 4						
PA 4 Stadium Retail / Commercial	114,000	284,882	6.54	-	170,882	-
PA 4 Surface Parking Lot, South	87,120	87,120	2.00	250	-	-
Planning Area 5						
PA 5 Multipurpose Fields	1,791,623	1,791,623	41.13	-	826,903	964,720
PA 5 Multiuse Fields	1,964,992	1,964,992	45.11	-	982,496	982,496
PA 5 Park	23,000	473,497	10.87	-	236,749	236,749
PA 5 Parking Structure B	87,000	156,380	3.59	1,000	69,380	-
PA 5 Surface Parking, South	392,040	444,312	10.20	1,000	52,272	-
Planning Area 6						
PA 6 Indoor Athletic Facility	159,450	194,278	4.46	-	63,628	-
PA 6 Surface Parking Lot	135,907	135,907	3.12	388	-	-
Planning Area 7						
PA 7 Community Center / Admin Building	70,000	150,718	3.46	-	80,718	-
PA 7 Activity Center	38,000	350,658	8.05	-	337,658	-
PA 7 Surface Parking Lot	181,645	181,645	4.17	525	-	-
On-Site Roadways						
Ontario Avenue	158,400	158,400	3.64	-	31,680	-
Street A	129,000	129,000	2.96	-	30,100	-
Street B	48,000	48,000	1.10	-	11,200	-
Off-Site Improvements						
Chino Avenue	142,877	142,877	3	-	45,500	-
Riverside Drive	142,877	142,877	3	-	22,750	-
Vineyard Avenue	1,055,894	1,055,894	24	-	147,840	-

Notes:
1. Building square feet for parking lots and structures that are unknown at this time, CalEEMod defaults were utilized based on parking stalls provided.
2. Known landscaping for the multipurpose fields, multiuse fields, and park represent areas that are assumed to consist of natural grass turf.
3. Known special landscaping for the multipurpose fields, multiuse fields, and park represent areas that are assumed to consist of synthetic turf.

CalEEMod Energy Use

Project Component	Total Annual Electricity Consumption (kWh/year)	Total Annual Natural Gas Consumption (kBTU/year)	Title-24 Electricity (kWh/year)	Title-24 Natural Gas (KBTU/year)	Nontitle-24 Electricity (kWh/year)	Nontitle-24 Natural Gas (KBTU/year)
PA 1 Baseball Stadium	8,730,000.00	0.00	**3,100,500.00**	**0.00**	5,629,500.00	0.00
PA 1 Parking Structure A	682,914.84	0.00	**647,764.84**	**0.00**	35,150.00	0.00
PA 2 Retail / Commercial, East	437,775.03	265,297.05	**346,785.69**	**63,251.31**	90,989.34	202,045.74
PA 2 Surface Parking Lot, East	555,588.63	0.00	**555,588.63**	**0.00**	0.00	0.00
PA 3 Stadium Retail / Commercial	204,295.01	123,805.29	**161,833.32**	**29,517.28**	42,461.69	94,288.01
PA 3 Hotel	1,117,021.92	2,090,934.73	**879,993.93**	**1,117,250.12**	237,027.99	973,684.61
PA 4 Stadium Retail / Commercial	1,109,030.06	672,085.87	**878,523.74**	**160,236.66**	230,506.32	511,849.21
PA 4 Surface Parking Lot, South	76,317.12	0.00	**76,317.12**	**0.00**	0.00	0.00
PA 5 Multipurpose Fields	0.00	0.00	**0.00**	**0.00**	0.00	0.00
PA 5 Multiuse Fields	0.00	0.00	**0.00**	**0.00**	0.00	0.00
PA 5 Park	0.00	0.00	**0.00**	**0.00**	0.00	0.00
PA 5 Parking Structure B	321,154.55	0.00	**304,624.55**	**0.00**	16,530.00	0.00
PA 5 Surface Parking, South	389,217.31	0.00	**389,217.31**	**0.00**	0.00	0.00
PA 6 Indoor Athletic Facility	1,778,825.84	6,600,346.44	**1,464,249.98**	**2,782,533.48**	314,575.86	3,817,812.96
PA 6 Surface Parking Lot	119,054.71	0.00	**119,054.71**	**0.00**	0.00	0.00
PA 7 Community Center / Admin Building	1,221,632.12	1,920,801.21	**983,502.73**	**1,550,094.62**	238,129.39	370,706.59
PA 7 Activity Center	436,297.18	686,000.43	**351,250.97**	**553,605.22**	85,046.21	132,395.21
PA 7 Surface Parking Lot	159,121.20	0.00	**159,121.20**	**0.00**	0.00	0.00
Ontario Avenue	0.00	0.00	**0.00**	**0.00**	0.00	0.00
Street A	0.00	0.00	**0.00**	**0.00**	0.00	0.00
Street B	0.00	0.00	**0.00**	**0.00**	0.00	0.00
Chino Avenue	0.00	0.00	**0.00**	**0.00**	0.00	0.00
Riverside Drive	0.00	0.00	**0.00**	**0.00**	0.00	0.00
Vineyard Avenue	0.00	0.00	**0.00**	**0.00**	0.00	0.00
TOTALS	**17,338,245.52**	**12,359,271.02**	**10,418,328.72**	**6,256,488.69**	**6,919,916.80**	**6,102,782.33**

Notes: Electricity and natural gas consumption estimates for the Baseball Stadium are drawn from the "BEPU Building Utility Performance Report" dated 10/23/2023 provided by the City. All other land uses reflect CalEEMod default values.

Solid Waste[1]

Development Component	Total Solid Waste (tons/yr)
PA 1 Baseball Stadium	0.97
PA 1 Parking Structure A	0.00
PA 2 Retail / Commercial, East	47.25
PA 2 Surface Parking Lot, East	0.00
PA 3 Stadium Retail / Commercial	22.05
PA 3 Hotel	54.75
PA 4 Stadium Retail / Commercial	119.70
PA 4 Surface Parking Lot, South	0.00
PA 5 Fields & Park	8.35
PA 5 Parking Structure B	0.00
PA 5 Surface Parking, South	0.00
PA 6 Indoor Athletic Facility	58.04
PA 6 Surface Parking Lot	0.00
PA 7 Community Center / Admin Building	65.10
PA 7 Activity Center	44.62
PA 7 Surface Parking Lot	0.00
Ontario Avenue	0.00
Street A	0.00
Street B	0.00
Chino Avenue	0.00
Riverside Drive	0.00
Vineyard Avenue	0.00
TOTAL	**420.83**

Notes:

[1] Based on CalEEMod default

Architectural Coating

	Default Percent Painted
Interior Painted:	100%
Exterior Painted:	100%

South Coast AQMD Rule 1113

Interior Residential Paint VOC content:	50	grams per liter
Exterior Residential Paint VOC content:	50	grams per liter

Water Consumption Estimates

Proposed Project Component	Indoor Water Consumption (Gallons/Year)[1]	Outdoor Water Consumption (Gallons/Year)[1]
Planning Area 1		
PA 1 Baseball Stadium	1,836,995	5,028,056
PA 1 Parking Structure A	-	-
Planning Area 2		
PA 2 Retail / Commercial, East	3,324,420	715,345
PA 2 Surface Parking Lot, East	-	-
Planning Area 3		
PA 3 Stadium Retail / Commercial	1,425,690	306,778
PA 3 Hotel	4,745,000	340,708
Planning Area 4		
PA 4 Stadium Retail / Commercial	4,296,780	924,577
PA 4 Surface Parking Lot, South	-	-
Planning Area 5		
PA 5 Multipurpose Fields	-	25,565,322
PA 5 Multiuse Fields	-	24,326,445
PA 5 Park	-	3,357,779
PA 5 Parking Structure B	-	-
PA 5 Surface Parking, South	-	-
Planning Area 6		
PA 6 Indoor Athletic Facility	1,783,953	-
PA 6 Surface Parking Lot	-	-
Planning Area 7		
PA 7 Community Center / Admin Building	770,000	-
PA 7 Activity Center	-	-
PA 7 Surface Parking Lot	-	-
On-Site Roadways		
Ontario Avenue	-	-
Street A	-	-
Street B	-	-
Off-Site Improvements		
Chino Avenue	-	-
Riverside Drive	-	-
Vineyard Avenue	-	-
TOTALS	**18,182,838**	**60,565,010**

Notes:

1. Land uses with no indoor water consumption are generally considered as part of the predominant development component they are associated with. For example, the indoor water consumption estimates for PA 7 Community Center / Admin Building generally covers the PA 7 Activity Center water consumption as well. Land uses with no outdoor water consumption are generally considered as part of the Fields and Park land use outdoor water consumption. Assumes 100% aerobic treatment for the City's Wastewater Treatment Facility.

Fleet Mix Adjustments

Vehicle Type:	Passenger	Medium Duty	Heavy Duty	Total
Assumed Fleet Mix (Percent of Total):	99	0	1	100

Key	Vehicle Class	Year 2027 Default (%)	Year 2027 Adjusted (%)
LDA=Light duty auto	LDA	49.75322	64.07375
LDT1=Light duty truck 1	LDT1	3.83638	4.94061
LDT2=Light duty truck 2	LDT2	21.20354	27.30658
MCY=Motorcycle	MCY	2.08028	2.67906
MDV=Medium duty vehicle	MDV	15.27987	0.00000
LHD1=Light heavy duty 1	LHD1	2.82841	0.36046
LHD2=Light heavy duty 2	LHD2	0.77467	0.09873
MHD=Medium heavy duty	MHD	1.79189	0.22836
HHD=Heavy heavy duty	HHD	1.83178	0.23344
OBUS=Other bus	OBUS	0.06026	0.00768
UBUS=Urban bus	UBUS	0.03098	0.00395
SBUS=School bus	SBUS	0.10891	0.01388
MH=Motorhome	MH	0.41982	0.05350
	Totals	**100.00000**	**100.00000**
	Passenger Vehicles	76.87342	99.00000
	Medium Duty Vehicles	15.27987	0.00000
	Heavy Duty Vehicles	7.84671	1.00000
	Totals	**100.00000**	**100.00000**

Source: Fehr & Peers (2024)

Transportation Estimates

Annual VMT Estimates		
Annual Weekday VMT:	36,924,125	VMT/Year
Annual Weekend VMT:	23,113,131	VMT/Year
Total Annual VMT:	60,160,113	VMT/Year

2027 Calendar Year		
2027 Weekdays:	261	Days
2027 Weekend Days:	104	Days
2027 Total Days:	365	Days

Service Population Estimates		
Average Daily Visitors:	6,529	Persons
Average Daily Employees:	643	Persons
Service Population:	7,172	Persons

Daily Trip Generation		
Annual:	6,189,740	Vehicle Trips
Worst Case Day Scenario:	25,410	Vehicle Trips
Average Day Scenario:	16,958	Vehicle Trips

Daily VMT Estimates		
Worst Case Day Scenario:	222,242	VMT/Day
Average Day Scenario:	164,822	VMT/Day

Average Trip Length Estimates		
Worst Case Scenario:	8.75	Miles/Trip
Average Day Scenario:	9.72	Miles/Trip

Source: Fehr & Peers 2024

Weekend (Saturday) with Soccer Tournamnet, Volleyball Tournament, Baseball Tournament, & Sell Out Stadium Event (Worst Case v1)

Land Use	Data Source	Notes	Quantity	Unit	Trip Generation Rates				Estimated Trip Generation			
					Daily Rate	Midday Peak Hour			Daily Trips	Midday Peak Hour		
						Rate	% In	% Out		In	Out	Total
Hotel	ITE Code 310 - Hotel	-	100.00	Keys	8.07	0.72	56%	44%	807	40	32	72
Shopping Plaza (PA 2, PA 3, PA 4)	ITE Code 821 - Shopping Plaza (40k-150 KSF, No Grocery)	45 KSF from PA 2, 21 KSF from PA 3, and remaining 14 KSF from PA 4; 50% operating as retail	40.00	KSF	81.07	6.22	52%	48%	3,243	129	120	249
Restaurants (PA 2, PA 3, PA 4)	ITE Code 930 - Fast Casual Restaurant	45 KSF from PA 2, 21 KSF from PA 3, and remaining 14 KSF from PA 4; 50% operating as quick service restaurant. No weekend daily rate available; weekday used.	40.00	KSF	97.14	32.64	55%	45%	3,886	718	588	1306
Chicken 'n Pickle Restaurant	Chicken 'n Pickle San Antonio Data Collection	100 KSF of retail from PA 4 operating as Chicken 'n Pickle Restaurant/Entertainment Complex. 12 total courts (4 indoor, 8 outdoor)	12.00	Courts	238.00	11.2	59%	41%	2,856	79	55	134
								Lodging and Retail Subtotal	*10,792*	*966*	*795*	*1,761*
								Hotel Internalization Reduction (50% of Hotel Trips)	*-404*	*-20*	*-16*	*-36*
								Retail/Entertainment Internalization Reduction (33% of Hotel Trips)	*-2,353*	*-280*	*-234*	*-513*
								Lodging and Retail Subtotal	**8,036**	**666**	**545**	**1,212**
Soccer Fields (Soccer Complex)	Silverlakes Data Collection	Data collected from September 2023 observation. Assumes all 13 fields in use, 7 games/day/field.	13.00	Fields	519.58	50.96	38%	62%	6,755	252	410	662
Baseball Fields	Big League Dreams Data Collection, Streetlight	Data collected October 21, 2023 during a typical local weekend game series and scaled using Streetlight data for tournament. Assumes all 9 fields in use, 7 games/day/field.	9.00	Fields	414.1	25.97	53%	47%	3,727	124	110	234
Batting Cages	-	100% internalization with baseball fields.	12.00	Cages	0.00	0.00	0%	0%	0	0	0	0
Basketball Courts	-	Not in Use in this Scenario (all courts in use for volleyball)	0.00	Courts					0	0	0	0
Volleyball Courts (Tournament)	Streetlight Data from Momentous Sports Center, Irvine	Streetlight Data collected during a volleyball tournament on Jan 7th, 2023 used to scale data collected from Open Gym Premier counts. Assume all 16 volleyball courts are in use (no basketball).	16.00	Courts	83.4	8.55	48%	52%	1,334	66	71	137
				Total Indoor Gymnasium Facility:					1,334	66	71	137
Tennis/Pickleball Courts	Streetlight Data from Three Tennis/Pickleball Facilities in Riverside and Orange Counties (Andulka Park, Anaheim Tennis Center, Tustin Hills Raquet Club)	Streetlight data compared against weekday data for ITE Code 490 - Tennis Courts and was found to be slightly higher. Higher rate reflects pickleball courts more accurately.	8.00	Courts	36.48	2.35	51%	49%	292	10	9	19
Swimming Pool	Streetlight Data from Two Public Pools in San Bernardino and Riverside Counties (Fontana Heritage Pool, Palm Desert Aquatic Center)	Data pulled for the months of April 2022 (Fontana pools) and Jan-March 2022 (Palm Desert).	8.00	Pool Lanes	46.2	4.99	24%	76%	370	10	30	40
Recreational Community Center	ITE Code 495 - Recreational Community Center	Community Recreation Center includes 70,000 sq ft. community center and 25,000 sq ft. maintenance yard. Excludes 13,000 sq. ft. aquatics building (see Swimming Pool)	95.00	KSF	9.1	1.07	54%	46%	865	55	47	102
Public Park	SANDAG Vehicle Traffic Generation Rates for San Diego Region	Assumes general park amenities (i.e. skate park, tot lot, general open space, picnic areas) total 11.21 acres and act as a "City Developed Park." ITE Code for Public Park not used due to low reliability and extremely low rate that does not reflect uses found in this park.	11.21	Acres	50	6.5	50%	50%	561	37	36	73
								Recreational Subtotal	***13,904***	***554***	***713***	***1,267***
Minor League Baseball Stadium	Streetlight Data from Two MiLB Stadiums (Rancho Cucamonga Quakes, Inland Empire 66ers).	Data pulled during first half of 2022 Season (mid April - mid June) counting all home games. Similar rates as those derived from September 2023 traffic counts. Assume sell-out scenario.	6000	Max Capacity	0.5784	0.0425	48%	52%	3,470	122	133	255
								Total Trips	**25,410**	**1,342**	**1,391**	**2,734**

Notes:

1.KSF = 1,000 square feet

2. Sources: Trip Generation Manual 11th Edition (Institute of Transportation Engineers, 2021, Norco Silver Lakes Data Collection (Fehr & Peers 2023), Streetlight Data, 2022-2023, Big Leage Dreams Jurupa Valley Data Collection (Fehr & Peers, 2023), Chicken 'n Pickle San Antonio Data Collection (Fehr & Peers, 2023).

3. Internalization rate derived from similar mixed use sports entertainment projects in California and best practices from Fehr & Peers internal research.

Land Use	Annual Trip Gen Estimates	No. of Trucks	No. of Buses	Truck % of Total	Bus % of Total	Notes
Hotel	208,975	1460	128	0.70%	0.06%	Assume 2 truck deliveries/day and 2 team buses/tournament weekend (4 trips)
Shopping Plaza	745,711	2920	0	0.39%	0.00%	Assume 1 truck delivery/day/10 KSF
Restaurants	1,046,081	5840	0	0.56%	0.00%	Assume 1 truck delivery/day/5 KSF
Chicken 'n Pickle	686,645	1460	0	0.21%	0.00%	Assume 2 truck deliveries/day
Total Commercial	**2,687,412**	**11,680**	**128**	**0.43%**	**0.00%**	
Soccer Fields	645,349	9490	1600	1.47%	0.25%	Assume 10 large team vehicles on regular weekends, 20 large team vehicles on tournaments. Assume 1 maintenance vehicle/field/day
Baseball Fields	378,709	6570	984	1.73%	0.26%	Assume 6 large team vehicles on regular weekends, 12 large team vehicles on tournaments. Assume 1 maintenance vehicle/field/day
Indoor Athletic Center	283,282	416	592	0.15%	0.21%	Assume 4 large team vehicles on tounrament weekends. Assume 4 maintenance vehicles/week.
Tennis/Pickleball Courts	106,041	416	0	0.39%	0.00%	Assume 4 maintenance vehicles/week
Swimming Pool	113,961	730	0	0.64%	0.00%	Assume 1 maintenance vehicle/day
Recereational Community Center	804,500	7300	0	0.91%	0.00%	Assume 10 maintenance vehicles/day
Public Park	204,583	4380	0	2.14%	0.00%	Assume 1 maintenance vehicle/2 acres/day
Total Recreation	**2,536,425**	**29,302**	**3,176**	**1.16%**	**0.13%**	
Baseball Stadium	213,325	4784	936	2.24%	0.44%	Assume 10 deliveries/event + 1 delivery/week. Assume 4 large passenger vehicles per event.
TOTAL	**5,437,162**	**45,766**	**4,240**	**0.84%**	**0.08%**	

*Note: assumption volumes are multiplied by 2 to reflect both ends of a trip.

Source: Fehr & Peers (2024)

Land Use	Worst Case Day Trip Gen Estimates	No. of Trucks	No. of Buses	Truck % of Total	Bus % of Total	Notes
Hotel	807	4	4	0.50%	0.50%	Assume 2 truck deliveries/day and 2 team buses
Shopping Plaza	3,243	8	0	0.25%	0.00%	Assume 1 truck delivery/day/10 KSF
Restaurants	3,886	16	0	0.41%	0.00%	Assume 1 truck delivery/day/5 KSF
Chicken 'n Pickle	2,856	4	0	0.14%	0.00%	Assume 2 truck deliveries/day
Retail/Hotel Internalization	(2,757)					
Total Commercial	**8,035**	**32**	**4**	**0.40%**	**0.05%**	
Soccer Fields	6,755	26	40	0.38%	0.59%	Assume 10 large team vehicles on regular weekends, 20 large team vehicles on tournaments. Assume 1 maintenance vehicle/field/day
Baseball Fields	3,727	18	24	0.48%	0.64%	Assume 6 large team vehicles on regular weekends, 12 large team vehicles on tournaments. Assume 1 maintenance vehicle/field/day
Indoor Athletic Center	1,334	2	8	0.15%	0.60%	Assume 4 large team vehicles on tounrament weekends. Assume 4 maintenance vehicles/week.
Tennis/Pickleball Courts	292	2	0	0.68%	0.00%	Assume 4 maintenance vehicles/week
Swimming Pool	370	2	0	0.54%	0.00%	Assume 1 maintenance vehicle/day
Recereational Community Center	865	20	0	2.31%	0.00%	Assume 10 maintenance vehicles/day
Public Park	561	12	0	2.14%	0.00%	Assume 1 maintenance vehicle/2 acres/day
Total Recreation	**13,904**	**82**	**72**	**0.59%**	**0.52%**	
Baseball Stadium	3,470	20	8	0.58%	0.23%	Assume 10 deliveries/event + 1 delivery/week. Assume 4 large passenger vehicles per event.
TOTAL	**25,409**	**134**	**84**	**0.53%**	**0.33%**	

*Note: assumption volumes are multiplied by 2 to reflect both ends of a trip.

Source: Fehr & Peers (2024)

Land Use	Average Weekend Day Trip Gen Estimates	No. of Trucks	No. of Buses	Truck % of Total	Bus % of Total	Notes
Hotel	807	4	4	0.50%	0.50%	Assume 2 truck deliveries/day and 2 team buses
Shopping Plaza	3,243	8	0	0.25%	0.00%	Assume 1 truck delivery/day/10 KSF
Restaurants	3,886	16	0	0.41%	0.00%	Assume 1 truck delivery/day/5 KSF
Chicken 'n Pickle	2,856	4	0	0.14%	0.00%	Assume 2 truck deliveries/day
Retail/Hotel Internalization	(2,757)					
Total Commercial	**8,035**	**32**	**4**	**0.40%**	**0.05%**	
Soccer Fields	6,755	26	40	0.38%	0.59%	Assume 10 large team vehicles on regular weekends, 20 large team vehicles on tournaments. Assume 1 maintenance vehicle/field/day
Baseball Fields	3,055	18	12	0.59%	0.39%	Assume 6 large team vehicles on regular weekends, 12 large team vehicles on tournaments. Assume 1 maintenance vehicle/field/day
Indoor Athletic Center	1,334	2	8	0.15%	0.60%	Assume 4 large team vehicles on tounrament weekends. Assume 4 maintenance vehicles/week.
Tennis/Pickleball Courts	292	2	0	0.68%	0.00%	Assume 4 maintenance vehicles/week
Swimming Pool	370	2	0	0.54%	0.00%	Assume 1 maintenance vehicle/day
Recereational Community Center	865	20	0	2.31%	0.00%	Assume 10 maintenance vehicles/day
Public Park	561	12	0	2.14%	0.00%	Assume 1 maintenance vehicle/2 acres/day
Total Recreation	**13,232**	**82**	**60**	**0.62%**	**0.45%**	
Baseball Stadium	18	2	0	11.11%	0.00%	Assume 10 deliveries/event + 1 delivery/week. Assume 2 large passenger vehicles per event.
TOTAL	**21,285**	**116**	**64**	**0.54%**	**0.30%**	

*Note: assumption volumes are multiplied by 2 to reflect both ends of a trip.

Source: Fehr & Peers (2024)

Land Use	Average Weekday Trip Gen Estimates	No. of Trucks	No. of Buses	Truck % of Total	Bus % of Total	Notes
Hotel	799	4	0	0.50%	0.00%	Assume 2 truck deliveries/day and 0 buses on weekdays
Shopping Plaza	2,701	8	0	0.30%	0.00%	Assume 1 truck delivery/day/10 KSF
Restaurants	3,886	16	0	0.41%	0.00%	Assume 1 truck delivery/day/5 KSF
Chicken 'n Pickle	1,493	4	0	0.27%	0.00%	Assume 2 truck deliveries/day
Retail/Hotel Internalization	(819)					
Total Commercial	**8,060**	**32**	**-**	**0.40%**	**0.00%**	
Soccer Fields	1,993	26	0	1.30%	0.00%	Assume 10 large team vehicles on regular weekends, 20 large team vehicles on tournaments. Assume 1 maintenance vehicle/field/day
Baseball Fields	1,008	18	0	1.79%	0.00%	Assume 6 large team vehicles on regular weekends, 12 large team vehicles on tournaments. Assume 1 maintenance vehicle/field/day
Indoor Athletic Center	734	2	0	0.27%	0.00%	Assume 4 large team vehicles on tounrament weekends. Assume 4 maintenance vehicles/week.
Tennis/Pickleball Courts	290	2	0	0.69%	0.00%	Assume 4 maintenance vehicles/week
Swimming Pool	289	2	0	0.69%	0.00%	Assume 1 maintenance vehicle/day
Recereational Community Center	2,738	20	0	0.73%	0.00%	Assume 10 maintenance vehicles/day
Public Park	561	12	0	2.14%	0.00%	Assume 1 maintenance vehicle/2 acres/day
Total Recreation	**7,613**	**82**	**-**	**1.08%**	**0.00%**	
Baseball Stadium	803	42	8	5.23%	1.00%	Assume 10 deliveries/event + 1 delivery/week. Assume 4 large passenger vehicles per event.
TOTAL	**16,476**	**156**	**8**	**0.95%**	**0.05%**	

*Note: assumption volumes are multiplied by 2 to reflect both ends of a trip.

Source: Fehr & Peers (2024)

Venue/Land Use	Use Type	Usage Level	*No. of Teams/Day*	*No. of Attendees/ Day*	*No. of Employees/ Day*	Code (on Calendar)	Day Type	Quantity	Units	No. of Days Each Year	Annual Attendees	Annual Employees	Daily Trip Gen Rate	Average Trip Length	Annual Total Trips Generated	Annual Total VMT Generated	Notes	Data Sources
Stadium	Baseball	Low (Weekday)	-	*1,388*	*155*	Low	Weekday	1,388	Attendees	30	41,640	4,650	0.5784	12.16	24,085	292,868	Attendees and No. of Games Derived from 2023 Quakes Attendance Data	RC Quakes 2023 Season Data, Streetlight Custom Trip Gen Rate, Streetlight Trip Length Information (RC Quakes)
		Medium (Sunday)	-	*1,928*	*155*	Med	Sunday	1,928	Attendees	11	21,208	1,705	0.5784	13	12,267	159,467	Attendees and No. of Games Derived from 2023 Quakes Attendance Data	RC Quakes 2023 Season Data, Streetlight Custom Trip Gen Rate, Streetlight Trip Length Information (RC Quakes)
		High (Friday/Holiday/Post Season Weekday)	-	*3,524*	*346*	High	Friday/Holiday	3,524	Attendees	15	52,860	5,190	0.5784	13.24	30,574	404,803	Attendees and No. of Games Derived from 2023 Quakes Attendance Data	RC Quakes 2023 Season Data, Streetlight Custom Trip Gen Rate, Streetlight Trip Length Information (RC Quakes)
		High (Saturday/Post Season Weekend)	-	*3,524*	*346*	High	Saturday	3,524	Attendees	15	52,860	5,190	0.5784	13.24	30,574	404,803	Attendees and No. of Games Derived from 2023 Quakes Attendance Data	RC Quakes 2023 Season Data, Streetlight Custom Trip Gen Rate, Streetlight Trip Length Information (RC Quakes)
		Office	-	-	*43*	N/A	Weekday	43	Employees	206	-	8,858	270.02	14.91	55,625	829,369	Assume 43 FTE staff that work for Quakes organization; work days minus weekday game days. Work trips on game days included in trip gen rate for baseball stadium. Used fitted curve trip gen rate.	ITE Trip Gen Rate, General Office (Code: 710). Trip length from SBTAM Future Year Plus Project Model Run
			-	*100*	*10*		Weekend	100	Attendees	4	400	40	0.5784	13	231	3,008	Event information from City of Ontario data	Streetlight Trip Length Information (RC Quakes)
		Low	-	*200*	*20*	Lo	Weekend	200	Attendees	2	400	40	0.5784	13	231	3,008	Event information from City of Ontario data	Streetlight Trip Length Information (RC Quakes)
			-	*500*	*50*		Weekend	500	Attendees	7	3,500	350	0.5784	13	2,024	26,317	Event information from City of Ontario data	Streetlight Trip Length Information (RC Quakes)
	Events		-	*2,000*	*200*		Weekend	2,000	Attendees	9	18,000	1,800	0.5784	24.75	10,411	257,677	Event information from City of Ontario data	Used same trip gen rate as baseball game. Streetlight Trip Length Information (Toyota Arena)
		Medium	-	*3,000*	*300*		Weekend	3,000	Attendees	4	12,000	1,200	0.5784	24.75	6,941	171,785	Event information from City of Ontario data	Used same trip gen rate as baseball game. Streetlight Trip Length Information (Toyota Arena)
			-	*4,000*	*400*	Md	Weekend	4,000	Attendees	16	64,000	6,400	0.5784	24.75	37,018	916,186	Event information from City of Ontario data	Used same trip gen rate as baseball game. Streetlight Trip Length Information (Toyota Arena)
		High	-	*5,000*	*500*	Hi	Weekend	5,000	Attendees	2	10,000	1,000	0.5784	24.75	5,784	143,154	Event information from City of Ontario data	Used same trip gen rate as baseball game. Streetlight Trip Length Information (Toyota Arena)
			-	*6,000*	*600*		Weekend	6,000	Attendees	2	12,000	1,200	0.5784	24.75	6,941	171,785	Event information from City of Ontario data	Used same trip gen rate as baseball game. Streetlight Trip Length Information (Toyota Arena)
														Total Stadium:	222,706	3,784,229		
Soccer Fields	Practice	13 Fields	*52*	*1,612*	-	P13	Weekday	13	Fields	160	257,920	-	153.33	7.47	318,926	2,382,380	15 players + 1 coach + 1 spectator/player (31/team/day); 4 teams/field/day	SilverLakes Sports Park Trip Gen Rate, Streetlight Trip Length Information (SilverLakes Norco)
	Game	13 Fields	*130*	*6,825*	*78*	G13	Weekend	13	Fields	48	327,600	3,744	349.92	11.01	218,350	2,404,034	30 players + 75 spectators per game (105/game); 5 games/day/field; Assume 6 employees/field/day	SilverLakes Sports Park Trip Gen Rate, Streetlight Trip Length Information (SilverLakes Norco)
	Tournament	13 Fields	*182*	*9,555*	*91*	T13	Weekend	13	Fields	16	152,880	1,456	519.58	21.05	108,073	2,274,929	30 players + 75 spectators per game (105/game); 7 games/day/field; Assume 7 employees/field/day	SilverLakes Sports Park Trip Gen Rate, Streetlight Trip Length Information (SilverLakes Norco)
														Total Soccer Fields:	645,349	7,061,344		
Baseball/Softball Fields	Practice	9 Fields	*36*	*1,476*	-	P9	Weekday	9	Fields	165	243,540	-	112.01	16.05	166,335	2,669,674	20 players + 1 coach + 1 spectator/player (41/team/day); 4 teams/field/day	BLD Jurupa Valley Trip Gen Rate, Streetlight Trip Length Information (BLD Jurupa Valley, Tuesday Evening)
	Game	9 Fields	*90*	*6,300*	*54*	G9	Weekend	9	Fields	50	315,000	2,700	339.43	22.95	152,744	3,505,463	40 players + 100 spectators per game (140/game); 5 games/day/field	BLD Jurupa Valley Trip Gen Rate, Streetlight Trip Length Information (BLD Jurupa Valley, Saturday Normal Games)
	Tournament	9 Fields	*126*	*8,820*	*63*	T9	Weekend	9	Fields	16	141,120	1,008	414.10	24	59,630	1,431,130	40 players + 100 spectators per game (140/game); 7 games/day/field	BLD Jurupa Valley Trip Gen Rate, Streetlight Trip Length Information (BLD Jurupa Valley, Saturday Tournament)
														Total Baseball/Softball Fields:	378,709	7,606,267		
Indoor Athletic Gym	Basketball	Open Gym/Practice	-	*200*	-	P or HSBBG	Weekday	8	Courts	75	15,000	-	76.45	10	45,870	458,700	12 players + 1 coach + 1 spectator/player (25/team/day); 1 team/court/day. 15 weeks of practice (City of Ontario Recreation, 2023)	Open Gym Premier Trip Gen Rate, Streetlight Trip Length Information (Open Gym Premier, Weekday)
		Tournament	-	*2,000*	*49*	G	Weekend	8	Courts	20	40,000	980	139.00	27.43	22,240	610,043	Assume 10 weekends/yr for basketball tournaments	Open Gym Premier Trip Gen Rate, Streetlight Trip Length Information (Open Gym Premier, Saturday)
	Volleyball	Open Gym/Practice	-	*464*	-	P or HSVB	Weekday	16	Courts	195	90,480	-	45.87	10	143,114	1,431,144	14 players + 1 coach + 1 spectator/player (29/team/day); 1 team/court/day. 39 weeks of practice (City of Ontario Recreation, 2023)	Volleyball Trip Gen Rate (Streetlight and Open Gym Premier), Streetlight Trip Length Information (Momentous Sports, Irvine, Weekday)
		Tournament	-	*2,500*	*49*	G	Weekend	16	Courts	54	135,000	2,646	83.40	28.67	72,058	2,065,891	Assume 27 weekends/yr for volleyball tournaments	Volleyball Trip Gen Rate (Streetlight and Open Gym Premier), Streetlight Trip Length Information (Momentous Sports, Irvine, Saturday)
														Total Indoor Athletic Gym:	283,282	4,565,779		
Public Park	Aquatics Facility	Weekday	-	-	-	WD	Weekday	8	Pool Lanes	261	-	-	36.17	5.8	75,523	438,033	Pool attendance and employee numbers combined with community rec center	Streetlight Trip Gen Rate, Streetlight Trip Length Information (2 Facilities, Weekday)
		Weekend	-	-	-	WE	Weekend	8	Pool Lanes	104	-	-	46.2	7.8	38,438	299,820	Pool attendance and employee numbers combined with community rec center	Streetlight Trip Gen Rate, Streetlight Trip Length Information (2 Facilities, Saturday)
	Community Rec Center	Weekday	-	*594*	*83*	N/A	Weekday	95	KSF	261	155,034	21,663	28.82	6.15	714,592	4,394,740	Assume 154,900 annual weekday visitors (City of Ontario Data)	ITE Trip Gen Rate, Streetlight Trip Length Information (De Anza Park, Ontario, Weekday)
		Weekend	-	*400*	*83*	N/A	Weekend	95	KSF	104	41,600	8,632	9.1	12.06	89,908	1,084,290	Assume 41,600 annual weekend visitors (City of Ontario Data)	ITE Trip Gen Rate, Streetlight Trip Length Information (De Anza Park, Ontario, Weekend)
	Tennis/Pickleball	Weekday	-	-	-	TC	Weekday	8	Courts	261	-	-	36.25	7.3	75,690	552,537	Tennis court attendance combined with public park. Employee	Streetlight Trip Gen Rate, Streetlight Trip Length Information (3 Facilities, Weekday)
		Weekend	-	-	-	TC	Weekend	8	Courts	104	-	-	36.48	11	30,351	333,865		Streetlight Trip Gen Rate, Streetlight Trip Length Information (3 Facilities, Weekend)
	Public Park Uses	Weekday	-	*450*	-	N/A	Weekday	11.21	Acres	261	117,450	-	50	6.15	146,291	899,687	Assume 117,260 annual weekday visitors (City of Ontario Data)	SANDAG Trip Gen Rate, Streetlight Trip Length Information (De Anza Park, Ontario, Weekday)
		Weekend	-	*760*	-	N/A	Weekend	11.21	Acres	104	79,040	-	50	12.06	58,292	703,002	Assume 79,040 annual weekend visitors (City of Ontario Data)	SANDAG Trip Gen Rate, Streetlight Trip Length Information (De Anza Park, Ontario, Weekend)
														Total Public Park:	1,229,085	8,705,973		
Hotel		Weekday	-	-	*50*	N/A	Weekday	100	Rooms	261	-	13,050	7.99	12.8	166,831	2,135,439	Total Number of Trips Includes Internalization Reduction	ITE Trip Gen Rate, Streetlight Trip Length Information (Hampton Inn Ontartio Rancho Cucamonga), No. Of Employees, Project Description
		Weekend	-	-	*50*	N/A	Weekend	100	Rooms	104	-	5,200	8.07	13.7	41,964	574,907	Total Number of Trips Includes Internalization Reduction	ITE Trip Gen Rate, Streetlight Trip Length Information (Hampton Inn Ontartio Rancho Cucamonga). No. Of Employees, Project Description
														Total Hotel:	208,795	2,710,346		
Retail	Chicken 'n Pickle	Weekday	-	-	*285*	N/A	Weekday	12	Courts	261	-	74,385	124.4	10.38	389,621	4,044,264		Chicken 'n Pickle Trip Gen Rate, SBTAM Retail Trip Length (2040), No. Of Employees, Project Description
		Weekend	-	-	*285*	N/A	Weekend	12	Courts	104	-	29,640	238	10.38	297,024	3,083,109		Chicken 'n Pickle Trip Gen Rate, SBTAM Retail Trip Length (2040), No. Of Employees, Project Description
	Other Retail	Weekday	-	-	*54*	N/A	Weekday	40	KSF	261	-	14,094	67.52	10.38	634,418	6,585,258	Total Number of Trips Includes Internalization Reduction	ITE Trip Gen Rate, SBTAM Retail Trip Length (2040), No. Of Employees, Project Description
		Weekend	-	-	*54*	N/A	Weekend	40	KSF	104	-	5,616	81.07	10.38	111,293	1,155,220	Total Number of Trips Includes Internalization Reduction	ITE Trip Gen Rate, SBTAM Retail Trip Length (2040), No. Of Employees, Project Description
	Other Restaurant	Weekday	-	-	*53*	N/A	Weekday	40	KSF	261	-	13,833	97.14	10.38	912,727	9,474,111	Total Number of Trips Includes Internalization Reduction	ITE Trip Gen Rate, SBTAM Retail Trip Length (2040), No. Of Employees, Project Description
		Weekend	-	-	*53*	N/A	Weekend	40	KSF	104	-	5,512	97.14	10.38	133,354	1,384,212	Total Number of Trips Includes Internalization Reduction	ITE Trip Gen Rate, SBTAM Retail Trip Length (2040), No. Of Employees, Project Description
														Total Retail:	2,478,437	25,726,174		
TOTALS														Total Weekday:	3,900,222	36,993,008		
														Total Weekend:	1,546,141	23,167,105		
														Total All Days:	5,446,363	60,160,113		
														Annual Average Weekday:	14,943	141,736		
														Annual Average Weekend:	14,867	222,761		
														Annual Average All Days:	14,922	164,822		

		Rounded Up
Weekday Avg Employees	*596.64*	597
Weekend Avg Employees	*827.49*	828
Annual Avg Employees	*647.32*	648
Weekday Avg Attendees	*3,731.51*	3,732
Weekend Avg Attendees	*13,717.38*	13,718
Annual Avg Attendees	*6,576.80*	6,577
Weekday Avg All		4,329
Weekend Avg All		14,546
Annual Avg All		7,225

Weekday Avg VMT/SP	237.41
Weekend Avg VMT/SP	269.03
Annual Avg VMT/SP	254.36
Weekday Avg VMT/Attendee	37.98
Weekend Avg VMT/Attendee	16.24
Annual Avg VMT/Attendee	25.06
Weekday Avg VMT/All	32.74
Weekend Avg VMT/All	15.31
Annual Avg VMT/All	22.81

Appendix B: VMT/SP and VMT/Visitor By Land Use

Venue/Land Use	Weekday Avg Visitor	Weekend Avg Visitor	Annual Daily Avg Visitor	Weekday Avg Employees	Weekend Avg Employees	Annual Daily Avg Employees	Weekday Total VMT	Weekend Total VMT	Annual Total VMT	Weekday VMT/SP	Weekend VMT/SP	Avg Daily VMT/SP	Weekday VMT/Visitor	Weekend VMT/Visitor	Avg Daily VMT/Visitor
Baseball Stadium (Games)	362	712	462	72	66	70	1,527,040	564,270	2,091,310	81.67	81.84	81.71	16.16	7.62	12.41
Baseball Stadium (Events)	-	1,157	330	-	116	33	-	1,692,919	1,692,919	-	140.72	140.72	-	14.07	14.07
Baseball Stadium (ALL)	362	1,869	791	72	182	103	1,527,040	2,257,189	3,784,229	81.67	119.27	100.58	16.16	11.61	13.10
Soccer Fields	988	4,620	2,023	-	50	14	2,382,380	4,678,963	7,061,344	-	899.80	1,357.95	9.24	9.74	9.56
Baseball Fields	933	4,386	1,917	-	36	14	2,669,674	4,936,593	7,606,267	-	1,331.34	1,462.74	10.96	10.82	10.87
Indoor Athletic Gym	404	1,683	768	-	35	10	1,889,844	2,675,935	4,565,779	-	737.99	1,259.18	17.92	15.29	16.28
Public Park	1,044	1,160	1,077	83	83	83	6,284,997	2,420,976	8,705,973	290.13	280.47	287.37	-	-	-
Hotel	-	-	-	50	50	50	2,135,439	574,907	2,710,346	163.64	110.56	148.51	-	-	-
Retail	-	-	-	392	392	392	20,103,633	5,622,542	25,726,174	196.49	137.92	179.80	-	-	-
TOTAL	3,732	13,718	6,577	597	828	667	36,993,008	23,167,105	60,160,113	237.41	269.03	247.11	37.98	16.24	25.06

*Grayed cells indicate that VMT/Attendee was not calculated due to missing attendee/visitor information and/or the data not being useful for determining project impact or potential mitigation measures.

REPORT- BEPU Building Utility Performance WEATHER FILE- Ontario.Intl.AP

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY													
KWH	48717.	0.	394682.	69504.	190065.	0.	5251.	31534.	0.	0.	157017.	81293.	978062.
PM1 ELECTRICITY													
KWH	0.	87283.	45415.	0.	0.	0.	0.	0.	0.	0.	0.	2732.	135431.
FN1 ELECTRICITY													
KWH	0.	0.	0.	0.	0.	0.	0.	15246.	0.	0.	0.	0.	15246.
FM1 NATURAL-GAS													
THERM	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

TOTAL ELECTRICITY 1128739. KWH 19.397 KWH /SQFT-YR GROSS-AREA 19.397 KWH /SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 5.21
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 323
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 137

NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.

Unmitigated Construction by Development Component, Ontario Regional Sports Complex

(Based on schedule provided by the Applicant/City)

Activities		Schedule		Maximum Daily Emissions (lbs/day)											
Development Component/Activity	Construction Activity	Start Date	End Date	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	4/14/2025	4/24/2025	0.71	0.67	15.08	19.76	0.04	0.49	0.91	1.39	0.43	0.14	0.57
Chino Avenue (3,250 Linear Feet)	Rough Grading	4/25/2025	5/8/2025	1.64	1.59	32.66	65.93	0.13	0.26	0.94	1.20	0.26	0.14	0.40
Chino Avenue (3,250 Linear Feet)	Fine Grading	5/9/2025	5/26/2025	0.58	0.55	10.08	20.88	0.04	0.08	0.56	0.64	0.08	0.09	0.17
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	5/28/2025	8/28/2025	1.17	1.13	21.71	41.85	0.07	0.27	1.06	1.32	0.25	0.19	0.45
Chino Avenue (3,250 Linear Feet)	Roadway Paving	8/30/2025	10/3/2025	0.77	1.00	14.05	26.57	0.05	0.24	1.05	1.29	0.22	0.17	0.39
Chino Avenue (3,250 Linear Feet)	Landscaping	10/6/2025	10/16/2025	0.60	0.54	10.46	17.61	0.01	0.18	1.34	1.52	0.17	0.22	0.39
		Maximum		**1.64**	**1.59**	**32.66**	**65.93**	**0.13**	**0.49**	**1.34**	**1.52**	**0.43**	**0.22**	**0.57**
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	9/4/2024	9/9/2024	0.73	0.67	15.12	19.85	0.04	0.49	0.91	1.39	0.43	0.14	0.57
East Riverside Drive (3,250 Linear Feet)	Rough Grading	9/10/2024	9/14/2024	1.66	1.60	32.69	66.04	0.13	0.26	0.94	1.20	0.26	0.14	0.40
East Riverside Drive (3,250 Linear Feet)	Fine Grading	9/16/2024	9/24/2024	0.59	0.56	10.10	20.98	0.04	0.08	0.56	0.64	0.08	0.09	0.17
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	9/25/2024	12/26/2024	1.20	1.16	21.81	42.12	0.07	0.27	1.06	1.32	0.25	0.19	0.45
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	12/31/2024	12/31/2024	0.78	1.15	14.10	26.30	0.05	0.24	1.05	1.29	0.22	0.17	0.39
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	1/1/2025	1/22/2025	0.76	1.13	14.05	26.17	0.05	0.24	1.05	1.29	0.22	0.17	0.39
East Riverside Drive (3,250 Linear Feet)	Landscaping	1/24/2025	2/15/2025	0.60	0.54	10.46	17.61	0.01	0.18	1.34	1.52	0.17	0.22	0.39
		Maximum		**1.66**	**1.60**	**32.69**	**66.04**	**0.13**	**0.49**	**1.34**	**1.52**	**0.43**	**0.22**	**0.57**
Ontario Avenue (2,640 Linear Feet)	Fine Grading	5/9/2025	5/26/2025	0.58	0.55	10.09	20.89	0.04	0.08	0.87	0.95	0.08	0.12	0.20
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	5/28/2025	8/28/2025	1.17	1.13	21.71	41.85	0.07	0.27	1.06	1.32	0.25	0.19	0.45
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	8/30/2025	10/3/2025	0.77	1.03	14.06	26.58	0.05	0.24	0.74	0.98	0.22	0.14	0.36
Ontario Avenue (2,640 Linear Feet)	Landscaping	10/6/2025	10/16/2025	0.60	0.54	10.46	17.61	0.01	0.18	1.34	1.52	0.17	0.22	0.39
		Maximum		**1.17**	**1.13**	**21.71**	**41.85**	**0.07**	**0.27**	**1.34**	**1.52**	**0.25**	**0.22**	**0.45**
PA 1 Baseball Stadium	Utility Construction	1/1/2025	2/21/2025	2.62	2.22	25.83	30.39	0.08	0.73	3.47	4.21	0.68	0.42	1.10
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	1/25/2025	4/11/2025	0.43	0.41	4.76	11.39	0.01	0.08	1.02	1.10	0.08	0.19	0.26
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	3/19/2025	6/3/2025	0.89	0.82	9.09	19.67	0.03	0.19	1.06	1.25	0.18	0.25	0.43
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud	5/9/2025	9/13/2025	0.64	0.58	9.22	13.38	0.03	0.23	0.00	0.23	0.21	0.00	0.21
PA 1 Baseball Stadium	Exterior Envelope	6/5/2025	10/10/2025	0.81	0.74	7.33	16.41	0.00	0.18	1.05	1.22	0.16	0.25	0.41
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	8/22/2025	11/6/2025	0.50	0.47	7.07	11.76	0.00	0.18	0.27	0.45	0.16	0.06	0.23
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	10/14/2025	12/31/2025	1.12	1.01	6.63	17.39	0.00	0.17	2.09	2.26	0.16	0.49	0.65
PA 1 Baseball Stadium	Architectural Coating	12/6/2025	12/31/2025	0.10	31.70	0.10	1.17	0.00	0.00	0.26	0.26	0.00	0.06	0.06
PA 1 Baseball Stadium	Finishing/Landscape	12/6/2025	12/31/2025	0.70	0.62	3.67	9.46	0.01	0.08	1.05	1.14	0.08	0.25	0.32
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	1/1/2026	1/23/2026	1.08	0.97	6.58	16.73	0.00	0.17	2.10	2.27	0.15	0.49	0.65
PA 1 Baseball Stadium	Architectural Coating	1/1/2026	2/20/2026	0.09	31.69	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06
PA 1 Baseball Stadium	Finishing/Landscape	1/1/2026	2/20/2026	0.68	0.64	0.70	4.68	0.31	0.31	1.37	1.37	0.31	0.56	0.56
		Maximum		**2.62**	**31.70**	**25.83**	**30.39**	**0.31**	**0.73**	**3.47**	**4.21**	**0.68**	**0.56**	**1.10**
PA 1 Parking Structure A	Utility Construction	12/19/2024	12/31/2024	2.95	2.49	28.62	34.79	0.08	0.92	1.10	2.03	0.85	0.16	1.02
PA 1 Parking Structure A	Utility Construction	1/1/2025	1/13/2025	2.96	2.51	27.41	34.83	0.08	0.96	1.10	2.07	0.89	0.16	1.06
PA 1 Parking Structure A	Substructure	1/16/2025	4/2/2025	0.37	0.35	4.69	9.83	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Wall	3/10/2025	7/15/2025	0.89	0.82	9.09	19.67	0.03	0.19	1.06	1.25	0.18	0.25	0.43
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, S	6/21/2025	9/5/2025	0.78	0.71	9.38	15.17	0.03	0.23	0.30	0.53	0.21	0.07	0.29
PA 1 Parking Structure A	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.50	0.46	7.04	11.37	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 1 Parking Structure A	Finishes Buildouts	8/13/2025	9/6/2025	0.44	0.41	5.93	9.17	0.00	0.17	0.19	0.36	0.16	0.04	0.20
PA 1 Parking Structure A	Finishing/Landscape	8/13/2025	9/27/2025	0.48	0.44	3.75	8.00	0.00	0.07	0.39	0.45	0.06	0.09	0.15
PA 1 Parking Structure A	Architectural Coating	8/15/2025	9/6/2025	0.09	4.10	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		Maximum		**2.96**	**4.10**	**28.62**	**34.83**	**0.08**	**0.96**	**1.10**	**2.07**	**0.89**	**0.25**	**1.06**
PA 2 Retail / Commercial	Utility Construction	1/16/2025	2/10/2025	2.61	2.21	24.83	29.83	0.07	0.72	0.19	0.91	0.67	0.04	0.71
PA 2 Retail / Commercial	Substructure	2/11/2025	4/28/2025	0.37	0.35	4.69	9.83	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wall	4/4/2025	8/9/2025	0.86	0.80	8.96	18.12	0.03	0.19	0.77	0.96	0.18	0.18	0.36
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	7/18/2025	10/2/2025	0.78	0.71	9.36	15.15	0.01	0.23	0.29	0.52	0.21	0.07	0.28
PA 2 Retail / Commercial	MEP, FP Rough-ins	8/13/2025	10/2/2025	0.50	0.46	7.05	11.37	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 2 Retail / Commercial	Finishes Buildouts	9/9/2025	10/3/2025	0.45	0.41	5.96	9.19	0.00	0.17	0.20	0.37	0.16	0.05	0.20
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	9/9/2025	10/24/2025	0.51	0.45	3.46	7.12	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 2 Retail / Commercial	Architectural Coating	9/11/2025	10/3/2025	0.09	10.52	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		Maximum		**2.61**	**10.52**	**24.83**	**29.83**	**0.07**	**0.72**	**0.77**	**0.96**	**0.67**	**0.18**	**0.71**
PA 2 Surface Parking Lot, East	Utility Construction	3/7/2025	4/16/2025	2.96	2.51	27.41	35.04	0.08	0.96	1.10	2.07	0.89	0.16	1.06
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	4/17/2025	7/18/2025	0.71	1.14	13.92	25.95	0.04	0.24	0.94	1.18	0.22	0.14	0.37
		Maximum		**2.96**	**2.51**	**27.41**	**35.04**	**0.08**	**0.96**	**1.10**	**2.07**	**0.89**	**0.16**	**1.06**
PA 3 Hotel	Utility Construction	2/11/2025	3/7/2025	2.61	2.21	25.69	30.12	0.08	0.73	1.10	1.84	0.68	0.16	0.84
PA 3 Hotel	Substructure	3/10/2025	4/29/2025	0.37	0.35	4.69	9.83	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Wall	4/4/2025	6/19/2025	0.86	0.80	8.96	18.12	0.03	0.19	0.77	0.96	0.18	0.18	0.36
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/27/2025	8/11/2025	0.78	0.71	9.38	15.17	0.01	0.23	0.30	0.53	0.21	0.07	0.29
PA 3 Hotel	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.50	0.46	7.04	11.37	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 3 Hotel	Finishes Buildouts	8/13/2025	9/6/2025	0.44	0.41	5.93	9.17	0.00	0.17	0.19	0.36	0.16	0.04	0.20
PA 3 Hotel	Finishing/Landscape/Hardscape	8/13/2025	9/27/2025	0.51	0.45	3.42	7.10	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 3 Hotel	Architectural Coating	8/21/2025	9/6/2025	0.09	21.72	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		Maximum		**2.61**	**21.72**	**25.69**	**30.12**	**0.08**	**0.73**	**1.10**	**1.84**	**0.68**	**0.18**	**0.84**
PA 3 Retail / Commercial	Utility Construction	2/11/2025	3/7/2025	2.61	2.21	25.69	30.12	0.08	0.73	1.10	1.84	0.68	0.16	0.84
PA 3 Retail / Commercial	Substructure	3/10/2025	4/29/2025	0.37	0.35	4.69	9.83	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wall	4/4/2025	6/19/2025	0.86	0.80	8.96	18.12	0.03	0.19	0.77	0.96	0.18	0.18	0.36
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/27/2025	8/11/2025	0.78	0.71	9.38	15.17	0.01	0.23	0.30	0.53	0.21	0.07	0.29
PA 3 Retail / Commercial	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.50	0.46	7.04	11.37	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 3 Retail / Commercial	Finishes Buildouts	8/13/2025	9/6/2025	0.44	0.41	5.93	9.17	0.00	0.17	0.19	0.36	0.16	0.04	0.20
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	8/13/2025	9/27/2025	0.51	0.45	3.42	7.10	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 3 Retail / Commercial	Architectural Coating	8/21/2025	9/6/2025	0.09	6.58	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		Maximum		**2.61**	**6.58**	**25.69**	**30.12**	**0.08**	**0.73**	**1.10**	**1.84**	**0.68**	**0.18**	**0.84**
PA 4 Retail / Commercial	Utility Construction	12/7/2024	12/31/2024	2.74	2.31	27.60	30.25	0.08	0.80	1.10	1.90	0.74	0.16	0.90
PA 4 Retail / Commercial	Utility Construction	1/1/2025	1/1/2025	2.61	2.21	25.69	30.12	0.08	0.73	1.10	1.84	0.68	0.16	0.84
PA 4 Retail / Commercial	Substructure	1/4/2025	2/24/2025	0.35	0.34	4.65	9.28	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wall	1/30/2025	6/6/2025	0.85	0.80	8.96	18.11	0.03	0.19	0.76	0.95	0.18	0.18	0.35
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/14/2025	8/23/2025	0.78	0.71	9.38	15.17	0.01	0.23	0.30	0.53	0.21	0.07	0.29
PA 4 Retail / Commercial	MEP, FP Rough-ins	8/1/2025	9/20/2025	0.50	0.46	7.04	11.37	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 4 Retail / Commercial	Finishes Buildouts	8/27/2025	9/20/2025	0.44	0.41	5.93	9.17	0.00	0.17	0.19	0.36	0.16	0.04	0.20
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	8/27/2025	10/11/2025	0.51	0.45	3.43	7.10	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 4 Retail / Commercial	Architectural Coating	9/5/2025	9/22/2025	0.09	35.32	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		Maximum		**2.74**	**35.32**	**27.60**	**30.25**	**0.08**	**0.80**	**1.10**	**1.90**	**0.74**	**0.18**	**0.90**
PA 4 Surface Parking, South	Utility Construction	1/4/2025	2/1/2025	2.96	2.51	27.41	34.83	0.08	0.96	1.10	2.07	0.89	0.16	1.06
PA 4 Surface Parking, South	Parking Lot Paving Construction	2/3/2025	4/1/2025	0.71	0.77	13.93	25.93	0.04	0.24	0.33	0.57	0.22	0.08	0.31

		Maximum		**2.96**	**2.51**	**27.41**	**34.83**	**0.08**	**0.96**	**1.10**	**2.07**	**0.89**	**0.16**	**1.06**
PA 5 Multipurpose Fields / Park	Utility Construction	4/28/2025	6/24/2025	2.96	2.51	27.36	35.04	0.08	0.96	1.10	2.07	0.89	0.16	1.06
PA 5 Multipurpose Fields / Park	Landscape Construction	5/31/2025	12/31/2025	0.44	0.37	4.28	7.15	0.01	0.07	0.33	0.40	0.07	0.08	0.15
PA 5 Multipurpose Fields / Park	Landscape Construction	1/1/2026	2/11/2026	0.43	0.36	4.23	6.81	0.01	0.07	0.33	0.40	0.07	0.08	0.15
		Maximum		**2.96**	**2.51**	**27.36**	**35.04**	**0.08**	**0.96**	**1.10**	**2.07**	**0.89**	**0.16**	**1.06**
PA 5 Parking Structure B	Utility Construction	6/26/2025	7/24/2025	3.03	2.57	27.38	35.84	0.08	0.96	1.23	2.19	0.89	0.19	1.08
PA 5 Parking Structure B	Substructure	7/15/2025	9/29/2025	0.36	0.35	4.64	9.82	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Wal	9/5/2025	12/16/2025	0.85	0.80	8.96	18.11	0.03	0.19	0.76	0.95	0.18	0.18	0.35
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, S	11/21/2025	12/31/2025	0.78	0.70	9.40	14.76	0.03	0.23	0.30	0.53	0.21	0.07	0.29
PA 5 Parking Structure B	MEP, FP Rough-ins	12/19/2025	12/31/2025	0.49	0.46	7.05	11.10	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, S	1/1/2026	2/5/2026	0.77	0.70	9.35	14.68	0.03	0.23	0.30	0.53	0.21	0.07	0.28
PA 5 Parking Structure B	MEP, FP Rough-ins	1/1/2026	2/7/2026	0.49	0.45	7.02	11.04	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 5 Parking Structure B	Finishes Buildouts	1/16/2026	2/10/2026	0.38	0.34	3.63	6.49	0.00	0.06	0.19	0.25	0.06	0.04	0.10
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	1/16/2026	3/3/2026	0.43	0.38	3.73	6.94	0.00	0.06	0.30	0.36	0.06	0.07	0.13
PA 5 Parking Structure B	Architectural Coating	1/19/2026	2/10/2026	0.08	3.16	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		Maximum		**3.03**	**3.16**	**27.38**	**35.84**	**0.08**	**0.96**	**1.23**	**2.19**	**0.89**	**0.19**	**1.08**
PA 5 Surface Parking, South	Utility Construction	6/26/2025	8/5/2025	3.03	2.57	27.38	35.84	0.08	0.96	1.23	2.19	0.89	0.19	1.08
PA 5 Surface Parking, South	Parking Lot Paving Construction	8/7/2025	10/15/2025	0.71	1.11	13.93	25.93	0.04	0.24	0.33	0.57	0.22	0.08	0.31
		Maximum		**3.03**	**2.57**	**27.38**	**35.84**	**0.08**	**0.96**	**1.23**	**2.19**	**0.89**	**0.19**	**1.08**
PA 6 Indoor Facility	Utility Construction	9/30/2025	10/28/2025	2.61	2.22	25.69	30.33	0.08	0.73	1.10	1.84	0.68	0.16	0.84
PA 6 Indoor Facility	Substructure	10/29/2025	12/31/2025	0.35	0.34	4.65	9.28	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Wal	12/22/2025	12/31/2025	0.83	0.77	8.96	17.04	0.03	0.19	0.76	0.95	0.18	0.18	0.35
PA 6 Indoor Facility	Substructure	1/1/2026	1/13/2026	0.34	0.33	4.64	9.15	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Wal	1/1/2026	4/2/2026	0.83	0.78	8.91	17.76	0.03	0.19	0.76	0.95	0.17	0.18	0.35
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, S	3/12/2026	5/27/2026	0.78	0.71	9.32	15.03	0.01	0.23	0.29	0.52	0.21	0.07	0.28
PA 6 Indoor Facility	MEP, FP Rough-ins	4/7/2026	5/27/2026	0.49	0.46	7.01	11.29	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 6 Indoor Facility	Finishes Buildouts	5/2/2026	5/27/2026	0.44	0.41	5.90	9.09	0.00	0.17	0.19	0.36	0.15	0.04	0.20
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	5/2/2026	6/17/2026	0.49	0.44	3.36	6.93	0.01	0.08	0.39	0.46	0.07	0.09	0.16
PA 6 Indoor Facility	Architectural Coating	5/5/2026	5/27/2026	0.09	36.81	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		Maximum		**2.61**	**36.81**	**25.69**	**30.33**	**0.08**	**0.73**	**1.10**	**1.84**	**0.68**	**0.18**	**0.84**
PA 6 Surface Parking	Utility Construction	10/29/2025	11/26/2025	3.02	2.56	27.43	35.44	0.08	0.96	1.23	2.19	0.89	0.19	1.08
PA 6 Surface Parking	Parking Lot Paving Construction	11/29/2025	12/31/2025	0.71	0.80	13.93	25.67	0.04	0.24	0.33	0.57	0.22	0.08	0.31
PA 6 Surface Parking	Parking Lot Paving Construction	1/1/2026	2/6/2026	0.70	0.79	13.90	25.59	0.04	0.24	0.33	0.57	0.22	0.08	0.31
		Maximum		**3.02**	**2.56**	**27.43**	**35.44**	**0.08**	**0.96**	**1.23**	**2.19**	**0.89**	**0.19**	**1.08**
PA 7 Activity Area	Utility Construction	4/14/2027	5/24/2027	2.66	2.25	24.22	34.71	0.08	0.75	1.10	1.85	0.70	0.16	0.86
PA 7 Activity Area	Landscape Construction	5/26/2027	9/4/2027	0.47	0.42	3.64	7.69	0.00	0.06	0.39	0.45	0.06	0.09	0.15
		Maximum		**2.66**	**2.25**	**24.22**	**34.71**	**0.08**	**0.75**	**1.10**	**1.85**	**0.70**	**0.16**	**0.86**
PA 7 Community Center/Admin Building	Utility Construction	5/29/2026	6/26/2026	2.52	2.13	23.93	30.21	0.08	0.67	1.10	1.77	0.62	0.16	0.78
PA 7 Community Center/Admin Building	Substructure	6/27/2026	9/11/2026	0.35	0.34	4.62	9.64	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Wal	8/19/2026	12/24/2026	0.83	0.78	8.91	17.76	0.03	0.19	0.76	0.95	0.17	0.18	0.35
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, S	12/3/2026	12/31/2026	0.77	0.70	9.35	14.68	0.01	0.23	0.30	0.53	0.21	0.07	0.28
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, S	1/1/2027	3/15/2027	0.76	0.69	9.23	14.60	0.01	0.23	0.30	0.52	0.21	0.07	0.28
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	1/26/2027	4/12/2027	0.49	0.45	6.96	11.22	0.00	0.17	0.20	0.37	0.16	0.05	0.21
PA 7 Community Center/Admin Building	Finishes Buildouts	3/19/2027	4/13/2027	0.44	0.40	5.85	9.02	0.00	0.17	0.19	0.36	0.15	0.04	0.20
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	3/19/2027	5/4/2027	0.48	0.43	3.28	6.78	0.01	0.07	0.39	0.46	0.07	0.09	0.16
PA 7 Community Center/Admin Building	Architectural Coating	3/22/2027	4/13/2027	0.09	16.31	0.06	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		Maximum		**2.52**	**16.31**	**23.93**	**30.21**	**0.08**	**0.67**	**1.10**	**1.77**	**0.62**	**0.18**	**0.78**
PA 7 Recreation Surface Parking Lot	Utility Construction	5/26/2027	7/5/2027	2.65	2.25	24.19	34.69	0.08	0.75	1.10	1.85	0.70	0.16	0.86
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	7/7/2027	9/20/2027	0.61	0.82	13.84	25.74	0.04	0.24	0.33	0.57	0.22	0.08	0.31
		Maximum		**2.65**	**2.25**	**24.19**	**34.69**	**0.08**	**0.75**	**1.10**	**1.85**	**0.70**	**0.16**	**0.86**
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	9/3/2024	10/1/2024	0.68	0.65	14.30	21.23	0.04	0.37	0.53	0.90	0.34	0.09	0.42
Phase 1 Mass Grading and Demolition	Building Demolition	9/3/2024	9/25/2024	1.08	0.69	17.37	22.56	0.06	0.42	4.23	4.64	0.36	0.76	1.12
Phase 1 Mass Grading and Demolition	Manure Removal	9/26/2024	10/30/2024	5.22	1.25	60.54	40.23	0.28	1.31	11.08	12.39	1.00	2.93	3.93
Phase 1 Mass Grading and Demolition	Rough Grading	10/31/2024	11/22/2024	2.33	2.10	43.98	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
Phase 1 Mass Grading and Demolition	Fine Grading	11/18/2024	12/16/2024	0.32	0.28	5.42	10.54	0.00	0.04	0.67	0.71	0.04	0.10	0.14
		Maximum		**5.22**	**2.10**	**60.54**	**84.95**	**0.28**	**1.31**	**11.08**	**12.39**	**1.00**	**2.93**	**3.93**
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	9/26/2024	10/1/2024	0.87	0.66	15.53	21.53	0.05	0.38	2.38	2.76	0.34	0.42	0.76
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	10/31/2024	11/15/2024	5.18	1.23	60.33	40.09	0.28	1.31	11.03	12.34	1.00	2.91	3.91
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	11/26/2024	11/30/2024	2.33	**2.10**	43.98	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	12/2/2024	12/6/2024	0.32	0.28	5.42	10.54	0.00	0.04	0.67	0.71	0.04	0.10	0.14
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	11/16/2024	11/21/2024	0.86	0.66	15.53	21.30	0.05	0.38	2.38	2.76	0.34	0.42	0.76
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	11/16/2024	12/2/2024	5.18	1.23	60.33	40.09	0.28	1.31	11.03	12.34	1.00	2.91	3.91
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	12/23/2024	12/31/2024	2.33	2.10	43.98	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	1/1/2025	2/12/2025	2.29	2.08	43.82	84.75	0.18	0.35	4.04	4.40	0.35	0.57	0.92
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2/15/2025	4/25/2025	0.32	0.28	5.39	10.62	0.00	0.04	0.67	0.71	0.04	0.10	0.14
		Maximum		**5.18**	**2.10**	**60.33**	**84.95**	**0.28**	**1.31**	**11.03**	**12.34**	**1.00**	**2.91**	**3.91**
Phase 3 Mass Grading and Demolition	Rough Grading	12/2/2024	12/12/2024	2.33	2.10	43.98	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
Phase 3 Mass Grading and Demolition	Fine Grading	12/13/2024	12/30/2024	0.32	0.28	5.42	10.54	0.00	0.04	0.67	0.71	0.04	0.10	0.14
Phase 4 Mass Grading and Demolition	Building Demolition	10/2/2024	10/10/2024	1.07	0.68	17.57	22.34	0.06	0.42	4.23	4.64	0.36	0.76	1.12
Phase 4 Mass Grading and Demolition	Rough Grading	12/13/2024	12/21/2024	2.33	2.10	43.98	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
Phase 4 Mass Grading and Demolition	Fine Grading	1/2/2025	1/13/2025	0.31	0.28	5.39	10.49	0.00	0.04	1.49	1.54	0.04	0.19	0.23
		Maximum		**2.33**	**2.10**	**43.98**	**84.95**	**0.18**	**0.42**	**4.23**	**4.64**	**0.36**	**0.76**	**1.12**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	1/25/2025	1/30/2025	0.57	0.54	10.10	20.61	0.04	0.08	0.56	0.64	0.08	0.09	0.17
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	1/31/2025	3/20/2025	1.16	1.11	21.75	41.19	0.07	0.27	1.06	1.32	0.25	0.19	0.45
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	3/22/2025	4/11/2025	0.77	1.14	14.05	26.57	0.05	0.24	1.05	1.29	0.22	0.17	0.39
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	4/12/2025	5/10/2025	0.61	0.55	10.41	18.14	0.01	0.18	0.97	1.15	0.17	0.18	0.35
		Maximum		**1.16**	**1.14**	**21.75**	**41.19**	**0.07**	**0.27**	**1.06**	**1.32**	**0.25**	**0.19**	**0.45**
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	3/22/2025	3/25/2025	0.57	0.54	10.10	20.61	0.04	0.08	0.56	0.64	0.08	0.09	0.17
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	3/26/2025	4/12/2025	1.17	1.13	21.75	41.86	0.07	0.27	1.06	1.32	0.25	0.19	0.45
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	4/14/2025	4/21/2025	0.77	1.12	14.01	26.57	0.05	0.24	1.05	1.29	0.22	0.17	0.39
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	4/22/2025	5/2/2025	0.61	0.55	10.41	18.14	0.01	0.18	1.34	1.52	0.17	0.22	0.39
		Maximum		**1.17**	**1.13**	**21.75**	**41.86**	**0.07**	**0.27**	**1.34**	**1.52**	**0.25**	**0.22**	**0.45**
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	9/4/2024	9/26/2024	0.73	0.67	15.12	19.85	0.04	0.49	0.91	1.39	0.43	0.14	0.57
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	9/27/2024	10/8/2024	1.66	1.60	32.73	66.05	0.13	0.26	0.94	1.20	0.26	0.14	0.40
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	10/9/2024	10/23/2024	0.58	0.55	10.13	20.70	0.04	0.08	0.56	0.64	0.08	0.09	0.17
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	10/12/2024	12/31/2024	1.19	1.14	21.81	41.40	0.07	0.27	1.06	1.32	0.25	0.19	0.45
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	1/1/2025	6/2/2025	1.17	1.13	21.75	41.86	0.07	0.27	1.06	1.32	0.25	0.19	0.45
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	4/11/2025	6/7/2025	1.17	1.13	21.71	41.85	0.07	0.27	1.06	1.32	0.25	0.19	0.45
Vineyard Avenue (10,560 Linear Feet)	Landscaping	9/2/2025	11/15/2025	0.61	0.55	10.46	18.14	0.01	0.18	1.34	1.52	0.17	0.22	0.39
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	10/1/2025	12/31/2025	0.76	1.34	14.05	26.17	0.05	0.24	1.05	1.29	0.22	0.17	0.39
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	1/1/2026	1/24/2026	0.75	1.33	14.01	26.06	0.05	0.24	1.05	1.29	0.22	0.17	0.39
		Maximum		**1.66**	**1.60**	**32.73**	**66.05**	**0.13**	**0.49**	**1.34**	**1.52**	**0.43**	**0.22**	**0.57**

Unmitigated Construction, Ontario Regional Sports Complex

(Based on schedule provided by the Applicant/City)

Activities		Schedule		Maximum Daily Emissions (lbs/day)											
Development Component/Activity	Construction Activity	Start Date	End Date	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	9/3/2024	10/1/2024	0.68	0.65	14.30	21.23	0.04	0.37	0.53	0.90	0.34	0.09	0.42
Phase 1 Mass Grading and Demolition	Building Demolition	9/3/2024	9/25/2024	1.08	0.69	17.37	22.56	0.06	0.42	4.23	4.64	0.36	0.76	1.12
		OVERLAP: 9/3/2024		**1.76**	**1.34**	**31.68**	**43.79**	**0.10**	**0.79**	**4.75**	**5.54**	**0.70**	**0.84**	**1.54**
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	9/4/2024	9/26/2024	0.73	0.67	15.12	19.85	0.04	0.49	0.91	1.39	0.43	0.14	0.57
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	9/4/2024	9/9/2024	0.73	0.67	15.12	19.85	0.04	0.49	0.91	1.39	0.43	0.14	0.57
		OVERLAP: 9/4/2024 - 9/9/2024		**3.21**	**2.69**	**61.92**	**83.49**	**0.18**	**1.76**	**6.57**	**8.32**	**1.57**	**1.12**	**2.68**
East Riverside Drive (3,250 Linear Feet)	Rough Grading	9/10/2024	9/14/2024	1.66	1.60	32.69	66.04	0.13	0.26	0.94	1.20	0.26	0.14	0.40
		OVERLAP: 9/10/2024 - 9/14/2024		**4.14**	**3.62**	**79.49**	**129.69**	**0.27**	**1.53**	**6.60**	**8.13**	**1.39**	**1.12**	**2.51**
East Riverside Drive (3,250 Linear Feet)	Fine Grading	9/16/2024	9/24/2024	0.59	0.56	10.10	20.98	0.04	0.08	0.56	0.64	0.08	0.09	0.17
		OVERLAP: 9/16/2024 - 9/24/2024		**3.07**	**2.57**	**56.90**	**84.62**	**0.18**	**1.35**	**6.22**	**7.57**	**1.21**	**1.07**	**2.28**
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	9/25/2024	12/26/2024	1.20	1.16	21.81	42.12	0.07	0.27	1.06	1.32	0.25	0.19	0.45
		OVERLAP: 9/25/2024		**3.69**	**3.17**	**68.61**	**105.76**	**0.21**	**1.54**	**6.72**	**8.26**	**1.38**	**1.17**	**2.56**
Phase 1 Mass Grading and Demolition	Manure Removal	9/26/2024	10/30/2024	5.22	1.25	60.54	40.23	0.28	1.31	11.08	12.39	1.00	2.93	3.93
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	9/26/2024	10/1/2024	0.87	0.66	15.53	21.53	0.05	0.38	2.38	2.76	0.34	0.42	0.76
		OVERLAP: 9/26/2024		**8.02**	**3.74**	**112.99**	**123.73**	**0.44**	**2.45**	**15.42**	**17.87**	**2.03**	**3.67**	**5.70**
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	9/27/2024	10/8/2024	1.66	1.60	32.73	66.05	0.13	0.26	0.94	1.20	0.26	0.14	0.40
		OVERLAP: 9/27/2024 - 10/1/2024		**9.63**	**5.32**	**144.91**	**191.16**	**0.57**	**2.59**	**15.98**	**18.57**	**2.19**	**3.77**	**5.96**
Phase 4 Mass Grading and Demolition	Building Demolition	10/2/2024	10/10/2024	1.07	0.68	17.57	22.34	0.06	0.42	4.23	4.64	0.36	0.76	1.12
		OVERLAP: 10/2/2024 - 10/8/2024		**9.15**	**4.69**	**132.65**	**170.73**	**0.54**	**2.25**	**17.31**	**19.56**	**1.87**	**4.02**	**5.89**
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	10/9/2024	10/23/2024	0.58	0.55	10.13	20.70	0.04	0.08	0.56	0.64	0.08	0.09	0.17
		OVERLAP: 10/9/2024 - 10/10/2024		**8.07**	**3.64**	**110.04**	**125.39**	**0.46**	**2.07**	**16.93**	**19.00**	**1.70**	**3.97**	**5.67**
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	10/12/2024	12/31/2024	1.19	1.14	21.81	41.40	0.07	0.27	1.06	1.32	0.25	0.19	0.45
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	1/1/2025	6/2/2025	1.17	1.13	21.75	41.86	0.07	0.27	1.06	1.32	0.25	0.19	0.45
		OVERLAP: 10/12/2024 - 10/23/2024		**8.19**	**4.09**	**114.29**	**144.45**	**0.47**	**1.92**	**13.76**	**15.68**	**1.59**	**3.40**	**4.99**
Phase 1 Mass Grading and Demolition	Rough Grading	10/31/2024	11/22/2024	2.33	2.10	43.98	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	10/31/2024	11/15/2024	5.18	1.23	60.33	40.09	0.28	1.31	11.03	12.34	1.00	2.91	3.91
		OVERLAP: 10/31/2024 - 11/15/2024		**8.70**	**4.46**	**126.12**	**166.44**	**0.53**	**1.93**	**16.13**	**18.06**	**1.61**	**3.67**	**5.28**
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	11/16/2024	11/21/2024	0.86	0.66	15.53	21.30	0.05	0.38	2.38	2.76	0.34	0.42	0.76
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	11/16/2024	12/2/2024	5.18	1.23	60.33	40.09	0.28	1.31	11.03	12.34	1.00	2.91	3.91
Phase 1 Mass Grading and Demolition	Fine Grading	11/18/2024	12/16/2024	0.32	0.28	5.42	10.54	0.00	0.04	0.67	0.71	0.04	0.10	0.14
		OVERLAP: 11/18/2024 - 11/21/2024		**11.09**	**6.56**	**168.88**	**240.40**	**0.65**	**2.62**	**20.23**	**22.85**	**2.24**	**4.38**	**6.62**
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	11/26/2024	11/30/2024	2.33	**2.10**	43.98	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
		OVERLAP: 11/26/2024 - 11/30/2024		**10.22**	**5.90**	**153.36**	**219.09**	**0.60**	**2.24**	**17.86**	**20.09**	**1.90**	**3.96**	**5.86**
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	12/2/2024	12/6/2024	0.32	0.28	5.42	10.54	0.00	0.04	0.67	0.71	0.04	0.10	0.14
Phase 3 Mass Grading and Demolition	Rough Grading	12/2/2024	12/12/2024	2.33	2.10	43.98	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
		OVERLAP: 12/2/2024		**10.55**	**6.19**	**158.78**	**229.64**	**0.61**	**2.28**	**18.53**	**20.80**	**1.95**	**4.06**	**6.01**
PA 4 Retail / Commercial	Utility Construction	12/7/2024	12/31/2024	2.74	2.31	27.60	30.25	0.08	0.80	1.10	1.90	0.74	0.16	0.90
PA 4 Retail / Commercial	Utility Construction	1/1/2025	1/1/2025	2.61	2.21	25.69	30.12	0.08	0.73	1.10	1.84	0.68	0.16	0.84
		OVERLAP: 12/7/2024 - 12/12/2024		**7.78**	**6.99**	**120.62**	**209.26**	**0.40**	**1.73**	**7.93**	**9.66**	**1.64**	**1.21**	**2.85**
Phase 3 Mass Grading and Demolition	Fine Grading	12/13/2024	12/30/2024	0.32	0.28	5.42	10.54	0.00	0.04	0.67	0.71	0.04	0.10	0.14
Phase 4 Mass Grading and Demolition	Rough Grading	12/13/2024	12/21/2024	2.33	2.10	43.98	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
		OVERLAP: 12/13/2024 - 12/16/2024		**8.10**	**7.28**	**126.04**	**219.80**	**0.40**	**1.77**	**8.60**	**10.37**	**1.68**	**1.31**	**2.99**
PA 1 Parking Structure A	Utility Construction	12/19/2024	12/31/2024	2.95	2.49	28.62	34.79	0.08	0.92	1.10	2.03	0.85	0.16	1.02
PA 1 Parking Structure A	Utility Construction	1/1/2025	1/13/2025	2.96	2.51	27.41	34.83	0.08	0.96	1.10	2.07	0.89	0.16	1.06
		OVERLAP: 12/19/2024 - 12/21/2024		**10.73**	**9.48**	**149.24**	**244.05**	**0.47**	**2.65**	**9.04**	**11.69**	**2.49**	**1.38**	**3.87**
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	12/23/2024	12/31/2024	2.33	2.10	43.98	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	1/1/2025	2/12/2025	2.29	2.08	43.82	84.75	0.18	0.35	4.04	4.40	0.35	0.57	0.92
		OVERLAP: 12/23/2024 - 12/26/2024		**7.78**	**6.99**	**120.62**	**209.26**	**0.40**	**1.73**	**7.93**	**9.66**	**1.64**	**1.21**	**2.85**
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	12/31/2024	12/31/2024	0.78	1.15	14.10	26.30	0.05	0.24	1.05	1.29	0.22	0.17	0.39
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	1/1/2025	1/22/2025	0.76	1.13	14.05	26.17	0.05	0.24	1.05	1.29	0.22	0.17	0.39
PA 1 Baseball Stadium	Utility Construction	1/1/2025	2/21/2025	2.62	2.22	25.83	30.39	0.08	0.73	3.47	4.21	0.68	0.42	1.10
		OVERLAP: 1/1/2025		**12.41**	**11.28**	**158.55**	**248.10**	**0.52**	**3.28**	**11.83**	**15.12**	**3.08**	**1.67**	**4.75**
Phase 4 Mass Grading and Demolition	Fine Grading	1/2/2025	1/13/2025	0.31	0.28	5.39	10.49	0.00	0.04	1.49	1.54	0.04	0.19	0.23
		OVERLAP: 1/2/2025 - 1/3/2025		**10.12**	**9.35**	**138.26**	**228.47**	**0.45**	**2.59**	**12.22**	**14.82**	**2.44**	**1.70**	**4.14**
PA 4 Retail / Commercial	Substructure	1/4/2025	2/24/2025	0.35	0.34	4.65	9.28	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 4 Surface Parking, South	Utility Construction	1/4/2025	2/1/2025	2.96	2.51	27.41	34.83	0.08	0.96	1.10	2.07	0.89	0.16	1.06
		OVERLAP: 1/4/2025 - 1/13/2025		**13.43**	**12.19**	**170.32**	**272.58**	**0.54**	**3.64**	**13.71**	**17.35**	**3.41**	**1.95**	**5.36**
PA 1 Parking Structure A	Substructure	1/16/2025	4/2/2025	0.37	0.35	4.69	9.83	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 2 Retail / Commercial	Utility Construction	1/16/2025	2/10/2025	2.61	2.21	24.83	29.83	0.07	0.72	0.19	0.91	0.67	0.04	0.71
		OVERLAP: 1/16/2025 - 1/22/2025		**13.13**	**11.97**	**167.03**	**266.92**	**0.54**	**3.43**	**11.70**	**15.13**	**3.22**	**1.73**	**4.95**
East Riverside Drive (3,250 Linear Feet)	Landscaping	1/24/2025	2/15/2025	0.60	0.54	10.46	17.61	0.01	0.18	1.34	1.52	0.17	0.22	0.39
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	1/25/2025	1/30/2025	0.57	0.54	10.10	20.61	0.04	0.08	0.56	0.64	0.08	0.09	0.17
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	1/25/2025	4/11/2025	0.43	0.41	4.76	11.39	0.01	0.08	1.02	1.10	0.08	0.19	0.26
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wal	1/30/2025	6/6/2025	0.85	0.80	8.96	18.11	0.03	0.19	0.76	0.95	0.18	0.18	0.35
		OVERLAP: 1/30/2025		**14.83**	**13.12**	**187.26**	**308.47**	**0.58**	**3.73**	**14.33**	**18.05**	**3.49**	**2.25**	**5.74**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	1/31/2025	3/20/2025	1.16	1.11	21.75	41.19	0.07	0.27	1.06	1.32	0.25	0.19	0.45
		OVERLAP: 1/31/2025 - 2/1/2025		**15.42**	**13.69**	**198.91**	**329.05**	**0.61**	**3.91**	**14.82**	**18.74**	**3.67**	**2.34**	**6.01**
PA 4 Surface Parking, South	Parking Lot Paving Construction	2/3/2025	4/1/2025	0.71	0.77	13.93	25.93	0.04	0.24	0.33	0.57	0.22	0.08	0.31
		OVERLAP: 2/3/2025 - 2/10/2025		**13.18**	**11.96**	**185.44**	**320.16**	**0.58**	**3.19**	**14.05**	**17.24**	**3.00**	**2.26**	**5.26**
PA 2 Retail / Commercial	Substructure	2/11/2025	4/28/2025	0.37	0.35	4.69	9.83	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 3 Retail / Commercial	Utility Construction	2/11/2025	3/7/2025	2.61	2.21	25.69	30.12	0.08	0.73	1.10	1.84	0.68	0.16	0.84
PA 3 Hotel	Utility Construction	2/11/2025	3/7/2025	2.61	2.21	25.69	30.12	0.08	0.73	1.10	1.84	0.68	0.16	0.84
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2/15/2025	4/25/2025	0.32	0.28	5.39	10.62	0.00	0.04	0.67	0.71	0.04	0.10	0.14
		OVERLAP: 2/15/2025		**14.18**	**12.72**	**178.25**	**286.28**	**0.50**	**3.70**	**13.08**	**16.79**	**3.46**	**2.17**	**5.63**
PA 2 Surface Parking Lot, East	Utility Construction	3/7/2025	4/16/2025	2.96	2.51	27.41	35.04	0.08	0.96	1.10	2.07	0.89	0.16	1.06
		OVERLAP: 3/7/2025		**13.56**	**12.14**	**164.70**	**264.04**	**0.48**	**3.67**	**8.99**	**12.66**	**3.42**	**1.61**	**5.03**
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Wal	3/10/2025	7/15/2025	0.89	0.82	9.09	19.67	0.03	0.19	1.06	1.25	0.18	0.25	0.43
PA 3 Retail / Commercial	Substructure	3/10/2025	4/29/2025	0.37	0.35	4.69	9.83	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 3 Hotel	Substructure	3/10/2025	4/29/2025	0.37	0.35	4.69	9.83	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	3/19/2025	6/3/2025	0.89	0.82	9.09	19.67	0.03	0.19	1.06	1.25	0.18	0.25	0.43
		OVERLAP: 3/19/2025 - 3/20/2025		**10.85**	**10.05**	**140.88**	**262.81**	**0.41**	**2.75**	**9.69**	**12.44**	**2.57**	**1.97**	**4.54**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	3/22/2025	4/11/2025	0.77	1.14	14.05	26.57	0.05	0.24	1.05	1.29	0.22	0.17	0.39
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	3/22/2025	3/25/2025	0.57	0.54	10.10	20.61	0.04	0.08	0.56	0.64	0.08	0.09	0.17
		OVERLAP: 3/22/2025 - 3/25/2025		**11.03**	**10.62**	**143.28**	**268.80**	**0.42**	**2.80**	**10.25**	**13.05**	**2.62**	**2.04**	**4.66**
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	3/26/2025	4/12/2025	1.17	1.13	21.75	41.86	0.07	0.27	1.06	1.32	0.25	0.19	0.45

		OVERLAP: 3/26/2025 - 4/1/2025		**11.63**	**11.20**	**154.93**	**290.04**	**0.45**	**2.99**	**10.74**	**13.73**	**2.79**	**2.14**	**4.93**
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wal	4/4/2025	8/9/2025	0.86	0.80	8.96	18.12	0.03	0.19	0.77	0.96	0.18	0.18	0.36
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wal	4/4/2025	6/19/2025	0.86	0.80	8.96	18.12	0.03	0.19	0.77	0.96	0.18	0.18	0.36
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Wal	4/4/2025	6/19/2025	0.86	0.80	8.96	18.12	0.03	0.19	0.77	0.96	0.18	0.18	0.36
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	4/11/2025	6/7/2025	1.17	1.13	21.71	41.85	0.07	0.27	1.06	1.32	0.25	0.19	0.45
		OVERLAP: 4/11/2025		**14.30**	**13.60**	**184.89**	**350.51**	**0.54**	**3.51**	**13.39**	**16.90**	**3.28**	**2.70**	**5.97**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	4/12/2025	5/10/2025	0.61	0.55	10.41	18.14	0.01	0.18	0.97	1.15	0.17	0.18	0.35
		OVERLAP: 4/12/2025		**13.71**	**12.61**	**176.48**	**330.69**	**0.49**	**3.37**	**12.29**	**15.66**	**3.14**	**2.52**	**5.66**
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	4/14/2025	4/24/2025	0.71	0.67	15.08	19.76	0.04	0.49	0.91	1.39	0.43	0.14	0.57
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	4/14/2025	4/21/2025	0.77	1.12	14.01	26.57	0.05	0.24	1.05	1.29	0.22	0.17	0.39
		OVERLAP: 4/14/2025 - 4/16/2025		**11.06**	**10.75**	**156.43**	**300.12**	**0.43**	**2.86**	**12.08**	**14.95**	**2.66**	**2.47**	**5.13**
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	4/17/2025	7/18/2025	0.71	1.14	13.92	25.95	0.04	0.24	0.94	1.18	0.22	0.14	0.37
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	4/22/2025	5/2/2025	0.61	0.55	10.41	18.14	0.01	0.18	1.34	1.52	0.17	0.22	0.39
Chino Avenue (3,250 Linear Feet)	Rough Grading	4/25/2025	5/8/2025	1.64	1.59	32.66	65.93	0.13	0.26	0.94	1.20	0.26	0.14	0.40
		OVERLAP: 4/25/2025		**12.55**	**12.25**	**184.32**	**363.82**	**0.52**	**2.81**	**13.35**	**16.16**	**2.64**	**2.67**	**5.32**
PA 5 Multipurpose Fields / Park	Utility Construction	4/28/2025	6/24/2025	2.96	2.51	27.36	35.04	0.08	0.96	1.10	2.07	0.89	0.16	1.06
		OVERLAP: 4/28/2025		**15.19**	**14.49**	**206.29**	**388.24**	**0.59**	**3.73**	**13.79**	**17.52**	**3.49**	**2.74**	**6.23**
Chino Avenue (3,250 Linear Feet)	Fine Grading	5/9/2025	5/26/2025	0.58	0.55	10.08	20.88	0.04	0.08	0.56	0.64	0.08	0.09	0.17
Ontario Avenue (2,640 Linear Feet)	Fine Grading	5/9/2025	5/26/2025	0.58	0.55	10.09	20.89	0.04	0.08	0.87	0.95	0.08	0.12	0.20
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud	5/9/2025	9/13/2025	0.64	0.58	9.22	13.38	0.03	0.23	0.00	0.23	0.21	0.00	0.21
		OVERLAP: 5/9/2025 - 5/10/2025		**13.63**	**12.96**	**178.56**	**329.81**	**0.53**	**3.44**	**11.76**	**15.21**	**3.21**	**2.31**	**5.53**
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/14/2025	8/23/2025	0.78	0.71	9.38	15.17	0.01	0.23	0.30	0.53	0.21	0.07	0.29
		OVERLAP: 5/14/2025 - 5/26/2025		**13.80**	**13.12**	**177.53**	**326.83**	**0.53**	**3.49**	**11.09**	**14.59**	**3.26**	**2.20**	**5.46**
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/27/2025	8/11/2025	0.78	0.71	9.38	15.17	0.01	0.23	0.30	0.53	0.21	0.07	0.29
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/27/2025	8/11/2025	0.78	0.71	9.38	15.17	0.01	0.23	0.30	0.53	0.21	0.07	0.29
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	5/28/2025	8/28/2025	1.17	1.13	21.71	41.85	0.07	0.27	1.06	1.32	0.25	0.19	0.45
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	5/28/2025	8/28/2025	1.17	1.13	21.71	41.85	0.07	0.27	1.06	1.32	0.25	0.19	0.45
PA 5 Multipurpose Fields / Park	Landscape Construction	5/31/2025	12/31/2025	0.44	0.37	4.28	7.15	0.01	0.07	0.33	0.40	0.07	0.08	0.15
PA 5 Multipurpose Fields / Park	Landscape Construction	1/1/2026	2/11/2026	0.43	0.36	4.23	6.81	0.01	0.07	0.33	0.40	0.07	0.08	0.15
		OVERLAP: 5/31/2025 - 6/2/2025		**17.00**	**16.08**	**223.82**	**406.25**	**0.62**	**4.41**	**12.70**	**17.11**	**4.11**	**2.59**	**6.70**
PA 1 Baseball Stadium	Exterior Envelope	6/5/2025	10/10/2025	0.81	0.74	7.33	16.41	0.00	0.18	1.05	1.22	0.16	0.25	0.41
		OVERLAP: 6/5/2025 - 6/6/2025		**14.86**	**14.06**	**191.21**	**341.46**	**0.50**	**3.94**	**10.56**	**14.50**	**3.67**	**2.14**	**5.81**
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, S	6/21/2025	9/5/2025	0.78	0.71	9.38	15.17	0.03	0.23	0.30	0.53	0.21	0.07	0.29
		OVERLAP: 6/21/2025 - 6/24/2025		**11.90**	**11.26**	**152.01**	**260.42**	**0.38**	**3.34**	**7.50**	**10.83**	**3.10**	**1.48**	**4.58**
PA 5 Parking Structure B	Utility Construction	6/26/2025	7/24/2025	3.03	2.57	27.38	35.84	0.08	0.96	1.23	2.19	0.89	0.19	1.08
PA 5 Surface Parking, South	Utility Construction	6/26/2025	8/5/2025	3.03	2.57	27.38	35.84	0.08	0.96	1.23	2.19	0.89	0.19	1.08
PA 5 Parking Structure B	Substructure	7/15/2025	9/29/2025	0.36	0.35	4.64	9.82	0.01	0.08	0.39	0.47	0.08	0.09	0.17
		OVERLAP: 7/15/2025		**16.24**	**15.05**	**193.14**	**326.55**	**0.50**	**4.57**	**10.30**	**14.87**	**4.24**	**2.04**	**6.29**
PA 1 Parking Structure A	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.50	0.46	7.04	11.37	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	7/18/2025	10/2/2025	0.78	0.71	9.36	15.15	0.01	0.23	0.29	0.52	0.21	0.07	0.28
PA 3 Retail / Commercial	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.50	0.46	7.04	11.37	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 3 Hotel	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.50	0.46	7.04	11.37	0.00	0.18	0.20	0.37	0.16	0.05	0.21
		OVERLAP: 7/18/2025		**17.63**	**16.34**	**214.53**	**356.14**	**0.49**	**5.15**	**10.12**	**15.26**	**4.77**	**2.00**	**6.77**
PA 4 Retail / Commercial	MEP, FP Rough-ins	8/1/2025	9/20/2025	0.50	0.46	7.04	11.37	0.00	0.18	0.20	0.37	0.16	0.05	0.21
		OVERLAP: 8/5/2025		**14.39**	**13.08**	**180.27**	**305.72**	**0.38**	**4.13**	**8.14**	**12.27**	**3.82**	**1.71**	**5.53**
PA 5 Surface Parking, South	Parking Lot Paving Construction	8/7/2025	10/15/2025	0.71	1.11	13.93	25.93	0.04	0.24	0.33	0.57	0.22	0.08	0.31
		OVERLAP: 8/9/2025		**12.07**	**11.62**	**166.83**	**295.81**	**0.35**	**3.40**	**7.24**	**10.64**	**3.15**	**1.60**	**4.76**
PA 1 Parking Structure A	Finishes Buildouts	8/13/2025	9/6/2025	0.44	0.41	5.93	9.17	0.00	0.17	0.19	0.36	0.16	0.04	0.20
PA 1 Parking Structure A	Finishing/Landscape	8/13/2025	9/27/2025	0.48	0.44	3.75	8.00	0.00	0.07	0.39	0.45	0.06	0.09	0.15
PA 2 Retail / Commercial	MEP, FP Rough-ins	8/13/2025	10/2/2025	0.50	0.46	7.05	11.37	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 3 Retail / Commercial	Finishes Buildouts	8/13/2025	9/6/2025	0.44	0.41	5.93	9.17	0.00	0.17	0.19	0.36	0.16	0.04	0.20
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	8/13/2025	9/27/2025	0.51	0.45	3.42	7.10	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 3 Hotel	Finishes Buildouts	8/13/2025	9/6/2025	0.44	0.41	5.93	9.17	0.00	0.17	0.19	0.36	0.16	0.04	0.20
PA 3 Hotel	Finishing/Landscape/Hardscape	8/13/2025	9/27/2025	0.51	0.45	3.42	7.10	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 1 Parking Structure A	Architectural Coating	8/15/2025	9/6/2025	0.09	4.10	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
PA 3 Retail / Commercial	Architectural Coating	8/21/2025	9/6/2025	0.09	6.58	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
PA 3 Hotel	Architectural Coating	8/21/2025	9/6/2025	0.09	21.72	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	8/22/2025	11/6/2025	0.50	0.47	7.07	11.76	0.00	0.18	0.27	0.45	0.16	0.06	0.23
		OVERLAP: 8/22/2025 - 8/23/2025		**13.76**	**45.31**	**181.78**	**323.71**	**0.34**	**3.84**	**8.63**	**12.47**	**3.56**	**1.93**	**5.48**
PA 4 Retail / Commercial	Finishes Buildouts	8/27/2025	9/20/2025	0.44	0.41	5.93	9.17	0.00	0.17	0.19	0.36	0.16	0.04	0.20
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	8/27/2025	10/11/2025	0.51	0.45	3.43	7.10	0.01	0.08	0.39	0.47	0.08	0.09	0.17
		OVERLAP: 8/27/2025 - 8/28/2025		**13.92**	**45.46**	**181.76**	**324.82**	**0.35**	**3.86**	**8.91**	**12.77**	**3.57**	**1.99**	**5.56**
Chino Avenue (3,250 Linear Feet)	Roadway Paving	8/30/2025	10/3/2025	0.77	1.00	14.05	26.57	0.05	0.24	1.05	1.29	0.22	0.17	0.39
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	8/30/2025	10/3/2025	0.77	1.03	14.06	26.58	0.05	0.24	0.74	0.98	0.22	0.14	0.36
Vineyard Avenue (10,560 Linear Feet)	Landscaping	9/2/2025	11/15/2025	0.61	0.55	10.46	18.14	0.01	0.18	1.34	1.52	0.17	0.22	0.39
PA 4 Retail / Commercial	Architectural Coating	9/5/2025	9/22/2025	0.09	35.32	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Wal	9/5/2025	12/16/2025	0.85	0.80	8.96	18.11	0.03	0.19	0.76	0.95	0.18	0.18	0.35
		OVERLAP: 9/5/2025		**14.68**	**81.90**	**185.95**	**331.68**	**0.32**	**4.17**	**10.87**	**15.04**	**3.85**	**2.36**	**6.21**
PA 2 Retail / Commercial	Finishes Buildouts	9/9/2025	10/3/2025	0.45	0.41	5.96	9.19	0.00	0.17	0.20	0.37	0.16	0.05	0.20
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	9/9/2025	10/24/2025	0.51	0.45	3.46	7.12	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 2 Retail / Commercial	Architectural Coating	9/11/2025	10/3/2025	0.09	10.52	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		OVERLAP: 9/9/2025 - 9/13/2025		**11.84**	**57.55**	**146.97**	**268.85**	**0.28**	**3.15**	**9.63**	**12.78**	**2.91**	**2.07**	**4.98**
PA 6 Indoor Facility	Utility Construction	9/30/2025	10/28/2025	2.61	2.22	25.69	30.33	0.08	0.73	1.10	1.84	0.68	0.16	0.84
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	10/1/2025	12/31/2025	0.76	1.34	14.05	26.17	0.05	0.24	1.05	1.29	0.22	0.17	0.39
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	1/1/2026	1/24/2026	0.75	1.33	14.01	26.06	0.05	0.24	1.05	1.29	0.22	0.17	0.39
		OVERLAP: 10/1/2025 - 10/2/2025		**11.68**	**22.63**	**149.23**	**258.24**	**0.34**	**3.23**	**9.67**	**12.89**	**2.99**	**1.90**	**4.90**
Chino Avenue (3,250 Linear Feet)	Landscaping	10/6/2025	10/16/2025	0.60	0.54	10.46	17.61	0.01	0.18	1.34	1.52	0.17	0.22	0.39
Ontario Avenue (2,640 Linear Feet)	Landscaping	10/6/2025	10/16/2025	0.60	0.54	10.46	17.61	0.01	0.18	1.34	1.52	0.17	0.22	0.39
		OVERLAP: 10/6/2025 - 10/10/2025		**9.52**	**9.58**	**119.59**	**203.44**	**0.24**	**2.53**	**9.68**	**12.21**	**2.35**	**1.83**	**4.18**
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	10/14/2025	12/31/2025	1.12	1.01	6.63	17.39	0.00	0.17	2.09	2.26	0.16	0.49	0.65
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	1/1/2026	1/23/2026	1.08	0.97	6.58	16.73	0.00	0.17	2.10	2.27	0.15	0.49	0.65
		OVERLAP: 10/14/2025 - 10/15/2025		**9.33**	**9.40**	**115.46**	**197.32**	**0.23**	**2.44**	**10.34**	**12.78**	**2.26**	**1.98**	**4.25**
PA 6 Indoor Facility	Substructure	10/29/2025	12/31/2025	0.35	0.34	4.65	9.28	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 6 Indoor Facility	Substructure	1/1/2026	1/13/2026	0.34	0.33	4.64	9.15	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 6 Surface Parking	Utility Construction	10/29/2025	11/26/2025	3.02	2.56	27.43	35.44	0.08	0.96	1.23	2.19	0.89	0.19	1.08
		OVERLAP: 10/29/2025 - 11/6/2025		**7.66**	**7.44**	**83.54**	**143.44**	**0.18**	**2.07**	**7.46**	**9.53**	**1.92**	**1.49**	**3.41**
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, S	11/21/2025	12/31/2025	0.78	0.70	9.40	14.76	0.03	0.23	0.30	0.53	0.21	0.07	0.29
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, S	1/1/2026	2/5/2026	0.77	0.70	9.35	14.68	0.03	0.23	0.30	0.53	0.21	0.07	0.28
PA 6 Surface Parking	Parking Lot Paving Construction	11/29/2025	12/31/2025	0.71	0.80	13.93	25.67	0.04	0.24	0.33	0.57	0.22	0.08	0.31
PA 6 Surface Parking	Parking Lot Paving Construction	1/1/2026	2/6/2026	0.70	0.79	13.90	25.59	0.04	0.24	0.33	0.57	0.22	0.08	0.31
PA 1 Baseball Stadium	Architectural Coating	12/6/2025	12/31/2025	0.10	31.70	0.10	1.17	0.00	0.00	0.26	0.26	0.00	0.06	0.06

PA 1 Baseball Stadium	Architectural Coating	1/1/2026	2/20/2026	0.09	31.69	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06
PA 1 Baseball Stadium	Finishing/Landscape	12/6/2025	12/31/2025	0.70	0.62	3.67	9.46	0.01	0.08	1.05	1.14	0.08	0.25	0.32
PA 1 Baseball Stadium	Finishing/Landscape	1/1/2026	2/20/2026	0.68	0.64	0.70	4.68	0.31	0.31	1.37	1.37	0.31	0.56	0.56
		OVERLAP: 12/6/2025 - 12/16/2025		**8.82**	**40.24**	**93.11**	**164.60**	**0.25**	**2.26**	**7.79**	**10.05**	**2.10**	**1.67**	**3.77**
PA 5 Parking Structure B	MEP, FP Rough-ins	12/19/2025	12/31/2025	0.49	0.46	7.05	11.10	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 5 Parking Structure B	MEP, FP Rough-ins	1/1/2026	2/7/2026	0.49	0.45	7.02	11.04	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Wall	12/22/2025	12/31/2025	0.83	0.77	8.96	17.04	0.03	0.19	0.76	0.95	0.18	0.18	0.35
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Wall	1/1/2026	4/2/2026	0.83	0.78	8.91	17.76	0.03	0.19	0.76	0.95	0.17	0.18	0.35
		OVERLAP: 12/22/2025 - 12/31/2025		**9.29**	**40.67**	**100.15**	**174.62**	**0.26**	**2.44**	**7.99**	**10.43**	**2.26**	**1.71**	**3.98**
		OVERLAP: 1/1/2026 - 1/13/2026		**6.17**	**38.02**	**69.42**	**133.58**	**0.49**	**1.71**	**7.08**	**8.47**	**1.61**	**1.84**	**3.13**
PA 5 Parking Structure B	Finishes Buildouts	1/16/2026	2/10/2026	0.38	0.34	3.63	6.49	0.00	0.06	0.19	0.25	0.06	0.04	0.10
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	1/16/2026	3/3/2026	0.43	0.38	3.73	6.94	0.00	0.06	0.30	0.36	0.06	0.07	0.13
PA 5 Parking Structure B	Architectural Coating	1/19/2026	2/10/2026	0.08	3.16	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		OVERLAP: 1/19/2026 - 1/23/2026		**6.71**	**41.58**	**72.21**	**138.70**	**0.48**	**1.76**	**7.37**	**8.81**	**1.65**	**1.91**	**3.24**
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, S	3/12/2026	5/27/2026	0.78	0.71	9.32	15.03	0.01	0.23	0.29	0.52	0.21	0.07	0.28
		OVERLAP: 3/12/2026 - 4/2/2026		**1.61**	**1.48**	**18.23**	**32.80**	**0.03**	**0.42**	**1.05**	**1.47**	**0.39**	**0.25**	**0.63**
PA 6 Indoor Facility	MEP, FP Rough-ins	4/7/2026	5/27/2026	0.49	0.46	7.01	11.29	0.00	0.18	0.20	0.37	0.16	0.05	0.21
PA 6 Indoor Facility	Finishes Buildouts	5/2/2026	5/27/2026	0.44	0.41	5.90	9.09	0.00	0.17	0.19	0.36	0.15	0.04	0.20
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	5/2/2026	6/17/2026	0.49	0.44	3.36	6.93	0.01	0.08	0.39	0.46	0.07	0.09	0.16
PA 6 Indoor Facility	Architectural Coating	5/5/2026	5/27/2026	0.09	36.81	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		OVERLAP: 5/5/2026 - 5/27/2026		**2.30**	**38.83**	**25.66**	**43.43**	**0.02**	**0.66**	**1.25**	**1.91**	**0.60**	**0.29**	**0.90**
PA 7 Community Center/Admin Building	Utility Construction	5/29/2026	6/26/2026	2.52	2.13	23.93	30.21	0.08	0.67	1.10	1.77	0.62	0.16	0.78
		OVERLAP: 5/29/2026 - 6/17/2026		**3.01**	**2.57**	**27.28**	**37.14**	**0.08**	**0.75**	**1.49**	**2.23**	**0.69**	**0.25**	**0.94**
PA 7 Community Center/Admin Building	Substructure	6/27/2026	9/11/2026	0.35	0.34	4.62	9.64	0.01	0.08	0.39	0.47	0.08	0.09	0.17
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Wall	8/19/2026	12/24/2026	0.83	0.78	8.91	17.76	0.03	0.19	0.76	0.95	0.17	0.18	0.35
		OVERLAP: 8/19/2026 - 9/11/2026		**1.19**	**1.12**	**13.54**	**27.40**	**0.04**	**0.27**	**1.15**	**1.42**	**0.25**	**0.27**	**0.52**
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, S	12/3/2026	12/31/2026	0.77	0.70	9.35	14.68	0.01	0.23	0.30	0.53	0.21	0.07	0.28
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, S	1/1/2027	3/15/2027	0.76	0.69	9.23	14.60	0.01	0.23	0.30	0.52	0.21	0.07	0.28
		OVERLAP: 12/3/2026 - 12/24/2026		**1.61**	**1.48**	**18.26**	**32.44**	**0.03**	**0.42**	**1.06**	**1.48**	**0.39**	**0.25**	**0.64**
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	1/26/2027	4/12/2027	0.49	0.45	6.96	11.22	0.00	0.17	0.20	0.37	0.16	0.05	0.21
		OVERLAP: 1/26/2027 - 3/15/2027		**1.25**	**1.15**	**16.18**	**25.82**	**0.01**	**0.40**	**0.49**	**0.90**	**0.37**	**0.12**	**0.49**
PA 7 Community Center/Admin Building	Finishes Buildouts	3/19/2027	4/13/2027	0.44	0.40	5.85	9.02	0.00	0.17	0.19	0.36	0.15	0.04	0.20
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	3/19/2027	5/4/2027	0.48	0.43	3.28	6.78	0.01	0.07	0.39	0.46	0.07	0.09	0.16
PA 7 Community Center/Admin Building	Architectural Coating	3/22/2027	4/13/2027	0.09	16.31	0.06	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		OVERLAP: 3/22/2027 - 4/12/2027		**1.49**	**17.59**	**16.14**	**28.03**	**0.02**	**0.42**	**0.96**	**1.37**	**0.38**	**0.23**	**0.61**
PA 7 Activity Area	Utility Construction	4/14/2027	5/24/2027	2.66	2.25	24.22	34.71	0.08	0.75	1.10	1.85	0.70	0.16	0.86
		OVERLAP: 4/14/2027 - 5/4/2027		**3.14**	**2.68**	**27.49**	**41.49**	**0.08**	**0.82**	**1.49**	**2.31**	**0.77**	**0.25**	**1.02**
PA 7 Activity Area	Landscape Construction	5/26/2027	9/4/2027	0.47	0.42	3.64	7.69	0.00	0.06	0.39	0.45	0.06	0.09	0.15
PA 7 Recreation Surface Parking Lot	Utility Construction	5/26/2027	7/5/2027	2.65	2.25	24.19	34.69	0.08	0.75	1.10	1.85	0.70	0.16	0.86
		OVERLAP: 5/26/2027 - 7/5/2027		**3.12**	**2.68**	**27.84**	**42.39**	**0.08**	**0.81**	**1.48**	**2.29**	**0.75**	**0.25**	**1.01**
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	7/7/2027	9/20/2027	0.61	0.82	13.84	25.74	0.04	0.24	0.33	0.57	0.22	0.08	0.31

Overlapping Construction Activities Maximum Daily Emissions

Overlapping Activities		Dates		Maximum Daily Emissions (lbs/day)											
Development Component/Activity	Construction Activity	Start Date	End Date	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	7/18/2025	7/18/2025	17.63					5.15			4.77		6.77
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction													
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.													
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
PA 5 Multipurpose Fields / Park	Landscape Construction													
PA 1 Baseball Stadium	Exterior Envelope													
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 5 Parking Structure B	Utility Construction													
PA 5 Surface Parking, South	Utility Construction													
PA 5 Parking Structure B	Substructure													
PA 1 Parking Structure A	MEP, FP Rough-ins													
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Retail / Commercial	MEP, FP Rough-ins													
PA 3 Hotel	MEP, FP Rough-ins													
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	5/31/2025	6/2/2025			223.82	406.25							
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks													
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)													
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction													
PA 5 Multipurpose Fields / Park	Utility Construction													
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.													
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
PA 5 Multipurpose Fields / Park	Landscape Construction													

PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.														
PA 5 Multipurpose Fields / Park	Landscape Construction														
PA 1 Baseball Stadium	Exterior Envelope														
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems														
PA 5 Parking Structure B	Substructure														
PA 1 Parking Structure A	MEP, FP Rough-ins														
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems														
PA 3 Retail / Commercial	MEP, FP Rough-ins														
PA 4 Retail / Commercial	MEP, FP Rough-ins														
PA 5 Surface Parking, South	Parking Lot Paving Construction														
PA 1 Parking Structure A	Finishes Buildouts														
PA 1 Parking Structure A	Finishing/Landscape														
PA 2 Retail / Commercial	MEP, FP Rough-ins														
PA 3 Retail / Commercial	Finishes Buildouts	9/5/2025	9/5/2025		81.90										
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape														
PA 3 Hotel	Finishes Buildouts														
PA 3 Hotel	Finishing/Landscape/Hardscape														
PA 1 Parking Structure A	Architectural Coating														
PA 3 Retail / Commercial	Architectural Coating														
PA 3 Hotel	Architectural Coating														
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes														
PA 4 Retail / Commercial	Finishes Buildouts														
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape														
Chino Avenue (3,250 Linear Feet)	Roadway Paving														
Ontario Avenue (2,640 Linear Feet)	Roadway Paving														
Vineyard Avenue (10,560 Linear Feet)	Landscaping														
PA 4 Retail / Commercial	Architectural Coating														
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls														
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)														
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)														
Phase 1 Mass Grading and Demolition	Rough Grading														
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	11/18/2024	11/21/2024					0.65		20.23	22.85		4.38		
Phase 1 Mass Grading and Demolition	Fine Grading														
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition														

Regional Emissions Impact Analysis

Parameter	Maximum Daily Emissions (lbs/day)										
	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
Year 2024: Maximum Daily Emissions (lbs/day)	11.09	9.48	168.88	244.05	0.65	2.65	20.23	22.85	2.49	4.38	6.62
Year 2025: Maximum Daily Emissions (lbs/day)	17.63	81.90	223.82	406.25	0.62	5.15	14.82	18.74	4.77	2.74	6.77
Year 2026: Maximum Daily Emissions (lbs/day)	6.71	41.58	72.21	138.70	0.49	1.76	7.37	8.81	1.65	1.91	3.24
Year 2027: Maximum Daily Emissions (lbs/day)	3.14	17.59	27.84	42.39	0.08	0.82	1.49	2.31	0.77	0.25	1.02
Overall: Maximum Daily Emissions (lbs/day)	17.63	81.90	223.82	406.25	0.65	5.15	20.23	22.85	4.77	4.38	6.77
South Coast AQMD Regional Significance Threshold	**N/A**	**75**	**100**	**550**	**150**	**N/A**	**N/A**	**150**	**N/A**	**N/A**	**55**
Exceeds Threshold?	No	Yes	Yes	No	No	No	No	No	No	No	No

Mitigated Construction, Ontario Regional Sports Complex

(Based on schedule provided by the Applicant/City)

Activities		Schedule		Maximum Daily Emissions (lbs/day)											
Development Component/Activity	Construction Activity	Start Date	End Date	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	9/3/2024	10/1/2024	0.50	0.47	2.85	21.23	0.04	0.08	0.53	0.61	0.08	0.09	0.16
Phase 1 Mass Grading and Demolition	Building Demolition	9/3/2024	9/25/2024	0.90	0.51	6.24	22.56	0.06	0.14	4.23	4.37	0.12	0.76	0.88
		OVERLAP: 9/3/2024		**1.40**	**0.99**	**9.09**	**43.79**	**0.10**	**0.22**	**4.75**	**4.97**	**0.20**	**0.84**	**1.05**
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	9/4/2024	9/26/2024	0.50	0.45	2.56	19.85	0.04	0.08	0.91	0.99	0.08	0.14	0.21
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	9/4/2024	9/9/2024	0.50	0.45	2.56	19.85	0.04	0.08	0.91	0.99	0.08	0.14	0.21
		OVERLAP: 9/4/2024 - 9/9/2024		**2.41**	**1.89**	**14.22**	**83.49**	**0.18**	**0.38**	**6.57**	**6.95**	**0.36**	**1.12**	**1.47**
East Riverside Drive (3,250 Linear Feet)	Rough Grading	9/10/2024	9/14/2024	1.41	1.35	7.18	66.04	0.13	0.26	0.94	1.20	0.26	0.14	0.40
		OVERLAP: 9/10/2024 - 9/14/2024		**3.31**	**2.79**	**18.84**	**129.69**	**0.27**	**0.56**	**6.60**	**7.16**	**0.54**	**1.12**	**1.66**
East Riverside Drive (3,250 Linear Feet)	Fine Grading	9/16/2024	9/24/2024	0.51	0.48	2.37	20.98	0.04	0.08	0.56	0.64	0.08	0.09	0.17
		OVERLAP: 9/16/2024 - 9/24/2024		**2.42**	**1.92**	**14.02**	**84.62**	**0.18**	**0.38**	**6.22**	**6.60**	**0.36**	**1.07**	**1.43**
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	9/25/2024	12/26/2024	1.00	0.95	4.52	42.12	0.07	0.14	1.06	1.20	0.14	0.19	0.34
		OVERLAP: 9/25/2024		**2.90**	**2.39**	**16.18**	**105.76**	**0.21**	**0.45**	**6.72**	**7.16**	**0.42**	**1.17**	**1.60**
Phase 1 Mass Grading and Demolition	Manure Removal	9/26/2024	10/30/2024	4.96	0.99	47.43	40.23	0.28	0.80	11.08	11.88	0.56	2.93	3.48
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	9/26/2024	10/1/2024	0.69	0.49	4.39	21.53	0.05	0.11	2.38	2.49	0.10	0.42	0.52
		OVERLAP: 9/26/2024		**7.15**	**2.88**	**58.91**	**123.73**	**0.44**	**1.14**	**15.42**	**16.56**	**0.88**	**3.67**	**4.56**
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	9/27/2024	10/8/2024	1.41	1.35	7.22	66.05	0.13	0.26	0.94	1.20	0.26	0.14	0.40
		OVERLAP: 9/27/2024 - 10/1/2024		**8.56**	**4.26**	**66.42**	**191.16**	**0.57**	**1.39**	**15.98**	**17.38**	**1.14**	**3.77**	**4.91**
Phase 4 Mass Grading and Demolition	Building Demolition	10/2/2024	10/10/2024	0.89	0.51	6.43	22.34	0.06	0.14	4.23	4.37	0.12	0.76	0.88
		OVERLAP: 10/2/2024 - 10/8/2024		**8.26**	**3.80**	**65.61**	**170.73**	**0.54**	**1.35**	**17.31**	**18.65**	**1.08**	**4.02**	**5.10**
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	10/9/2024	10/23/2024	0.51	0.48	2.39	20.70	0.04	0.08	0.56	0.64	0.08	0.09	0.17
		OVERLAP: 10/9/2024 - 10/10/2024		**7.36**	**2.92**	**60.78**	**125.39**	**0.46**	**1.17**	**16.93**	**18.10**	**0.90**	**3.97**	**4.87**
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	10/12/2024	12/31/2024	0.98	0.93	4.52	41.40	0.07	0.14	1.06	1.20	0.14	0.19	0.34
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	1/1/2025	6/2/2025	0.96	0.92	4.46	41.86	0.07	0.14	1.06	1.20	0.14	0.19	0.34
		OVERLAP: 10/12/2024 - 10/23/2024		**7.45**	**3.35**	**58.87**	**144.45**	**0.47**	**1.17**	**13.76**	**14.93**	**0.93**	**3.40**	**4.33**
Phase 1 Mass Grading and Demolition	Rough Grading	10/31/2024	11/22/2024	2.01	1.78	11.62	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	10/31/2024	11/15/2024	4.92	0.97	47.23	40.09	0.28	0.80	11.03	11.83	0.56	2.91	3.47
		OVERLAP: 10/31/2024 - 11/15/2024		**7.92**	**3.69**	**63.37**	**166.44**	**0.53**	**1.29**	**16.13**	**17.43**	**1.05**	**3.67**	**4.72**
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	11/16/2024	11/21/2024	0.69	0.48	4.39	21.30	0.05	0.11	2.38	2.49	0.10	0.42	0.52
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	11/16/2024	12/2/2024	4.92	0.97	47.23	40.09	0.28	0.80	11.03	11.83	0.56	2.91	3.47
Phase 1 Mass Grading and Demolition	Fine Grading	11/18/2024	12/16/2024	0.29	0.25	1.56	10.54	0.00	0.04	0.67	0.71	0.04	0.10	0.14
		OVERLAP: 11/18/2024 - 11/21/2024		**9.89**	**5.36**	**73.84**	**240.40**	**0.65**	**1.59**	**20.23**	**21.83**	**1.34**	**4.38**	**5.72**
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	11/26/2024	11/30/2024	2.01	**1.78**	11.62	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
		OVERLAP: 11/26/2024 - 11/30/2024		**9.20**	**4.88**	**69.45**	**219.09**	**0.60**	**1.48**	**17.86**	**19.34**	**1.24**	**3.96**	**5.20**
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	12/2/2024	12/6/2024	0.29	0.25	1.56	10.54	0.00	0.04	0.67	0.71	0.04	0.10	0.14
Phase 3 Mass Grading and Demolition	Rough Grading	12/2/2024	12/12/2024	2.01	1.78	11.62	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
		OVERLAP: 12/2/2024		**9.48**	**5.12**	**71.01**	**229.64**	**0.61**	**1.53**	**18.53**	**20.05**	**1.28**	**4.06**	**5.34**
PA 4 Retail / Commercial	Utility Construction	12/7/2024	12/31/2024	0.87	0.80	4.67	39.45	0.08	0.15	1.10	1.26	0.15	0.16	0.32
PA 4 Retail / Commercial	Utility Construction	1/1/2025	1/1/2025	0.86	0.79	4.62	39.37	0.08	0.15	1.10	1.26	0.15	0.16	0.32
		OVERLAP: 12/7/2024 - 12/12/2024		**5.14**	**4.71**	**26.89**	**218.46**	**0.40**	**0.84**	**7.93**	**8.77**	**0.84**	**1.21**	**2.05**
Phase 3 Mass Grading and Demolition	Fine Grading	12/13/2024	12/30/2024	0.29	0.25	1.56	10.54	0.00	0.04	0.67	0.71	0.04	0.10	0.14
Phase 4 Mass Grading and Demolition	Rough Grading	12/13/2024	12/21/2024	2.01	1.78	11.62	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
		OVERLAP: 12/13/2024 - 12/16/2024		**5.43**	**4.96**	**28.45**	**229.00**	**0.40**	**0.88**	**8.60**	**9.48**	**0.88**	**1.31**	**2.19**
PA 1 Parking Structure A	Utility Construction	12/19/2024	12/31/2024	0.87	0.80	4.67	42.24	0.08	0.15	1.10	1.26	0.15	0.16	0.32
PA 1 Parking Structure A	Utility Construction	1/1/2025	1/13/2025	0.86	0.79	4.62	42.16	0.08	0.15	1.10	1.26	0.15	0.16	0.32
		OVERLAP: 12/19/2024 - 12/21/2024		**6.01**	**5.51**	**31.55**	**260.70**	**0.47**	**0.99**	**9.04**	**10.03**	**0.99**	**1.38**	**2.36**
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	12/23/2024	12/31/2024	2.01	1.78	11.62	84.95	0.18	0.35	4.04	4.40	0.35	0.57	0.92
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	1/1/2025	2/12/2025	1.98	1.77	11.46	84.75	0.18	0.35	4.04	4.40	0.35	0.57	0.92
		OVERLAP: 12/23/2024 - 12/26/2024		**5.14**	**4.71**	**26.89**	**218.46**	**0.40**	**0.84**	**7.93**	**8.77**	**0.84**	**1.21**	**2.05**
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	12/31/2024	12/31/2024	0.63	1.00	3.00	26.30	0.05	0.09	1.05	1.14	0.09	0.17	0.26
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	1/1/2025	1/22/2025	0.61	0.98	2.95	26.17	0.05	0.09	1.05	1.14	0.09	0.17	0.26
PA 1 Baseball Stadium	Utility Construction	1/1/2025	2/21/2025	0.87	0.80	4.76	39.64	0.08	0.15	3.47	3.63	0.15	0.42	0.57
		OVERLAP: 1/1/2025		**6.13**	**6.06**	**32.87**	**273.93**	**0.52**	**1.04**	**11.83**	**12.88**	**1.04**	**1.67**	**2.71**
Phase 4 Mass Grading and Demolition	Fine Grading	1/2/2025	1/13/2025	0.28	0.24	1.53	10.49	0.00	0.04	1.49	1.54	0.04	0.19	0.23
		OVERLAP: 1/2/2025 - 1/3/2025		**5.55**	**5.50**	**29.78**	**245.05**	**0.45**	**0.94**	**12.22**	**13.16**	**0.94**	**1.70**	**2.63**
PA 4 Retail / Commercial	Substructure	1/4/2025	2/24/2025	0.33	0.31	2.26	9.28	0.01	0.03	0.39	0.41	0.03	0.09	0.12
PA 4 Surface Parking, South	Utility Construction	1/4/2025	2/1/2025	0.86	0.79	4.62	42.16	0.08	0.15	1.10	1.26	0.15	0.16	0.32
		OVERLAP: 1/4/2025 - 1/13/2025		**6.73**	**6.61**	**36.66**	**296.49**	**0.54**	**1.11**	**13.71**	**14.83**	**1.11**	**1.95**	**3.06**
PA 1 Parking Structure A	Substructure	1/16/2025	4/2/2025	0.34	0.33	2.30	9.83	0.01	0.03	0.39	0.42	0.03	0.09	0.12
PA 2 Retail / Commercial	Utility Construction	1/16/2025	2/10/2025	0.86	0.79	3.76	39.07	0.07	0.14	0.19	0.33	0.14	0.04	0.19
		OVERLAP: 1/16/2025 - 1/22/2025		**6.80**	**6.69**	**36.57**	**292.75**	**0.54**	**1.09**	**11.70**	**12.78**	**1.09**	**1.73**	**2.82**
East Riverside Drive (3,250 Linear Feet)	Landscaping	1/24/2025	2/15/2025	0.48	0.42	2.39	17.61	0.01	0.06	1.34	1.40	0.06	0.22	0.28
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	1/25/2025	1/30/2025	0.49	0.47	2.37	20.61	0.04	0.08	0.56	0.64	0.08	0.09	0.17
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	1/25/2025	4/11/2025	0.41	0.38	2.37	11.39	0.01	0.03	1.02	1.04	0.03	0.19	0.22
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wal	1/30/2025	6/6/2025	0.67	0.64	4.19	19.28	0.03	0.05	0.76	0.81	0.05	0.18	0.23
		OVERLAP: 1/30/2025		**8.24**	**7.62**	**44.94**	**335.47**	**0.58**	**1.21**	**14.33**	**15.54**	**1.21**	**2.25**	**3.45**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	1/31/2025	3/20/2025	0.95	0.90	4.46	41.19	0.07	0.14	1.06	1.20	0.14	0.19	0.34
		OVERLAP: 1/31/2025 - 2/1/2025		**8.70**	**8.06**	**47.03**	**356.04**	**0.61**	**1.28**	**14.82**	**16.10**	**1.28**	**2.34**	**3.62**
PA 4 Surface Parking, South	Parking Lot Paving Construction	2/3/2025	4/1/2025	0.56	0.62	2.84	25.93	0.04	0.09	0.33	0.42	0.09	0.08	0.17
		OVERLAP: 2/3/2025 - 2/10/2025		**8.40**	**7.88**	**45.25**	**339.82**	**0.58**	**1.22**	**14.05**	**15.26**	**1.21**	**2.26**	**3.47**
PA 2 Retail / Commercial	Substructure	2/11/2025	4/28/2025	0.34	0.33	2.30	9.83	0.01	0.03	0.39	0.42	0.03	0.09	0.12
PA 3 Retail / Commercial	Utility Construction	2/11/2025	3/7/2025	0.86	0.79	4.62	39.37	0.08	0.15	1.10	1.26	0.15	0.16	0.32
PA 3 Hotel	Utility Construction	2/11/2025	3/7/2025	0.86	0.79	4.62	39.37	0.08	0.15	1.10	1.26	0.15	0.16	0.32
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2/15/2025	4/25/2025	0.28	0.24	1.53	10.62	0.00	0.04	0.67	0.71	0.04	0.10	0.14
		OVERLAP: 2/15/2025		**7.90**	**7.48**	**43.10**	**315.19**	**0.50**	**1.10**	**13.08**	**14.18**	**1.09**	**2.17**	**3.26**
PA 2 Surface Parking Lot, East	Utility Construction	3/7/2025	4/16/2025	0.86	0.80	4.62	42.37	0.08	0.15	1.10	1.26	0.15	0.16	0.32
		OVERLAP: 3/7/2025		**7.08**	**6.75**	**38.29**	**291.03**	**0.48**	**1.01**	**8.99**	**10.00**	**1.01**	**1.61**	**2.62**
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Wal	3/10/2025	7/15/2025	0.70	0.66	4.32	20.85	0.03	0.05	1.06	1.11	0.05	0.25	0.30
PA 3 Retail / Commercial	Substructure	3/10/2025	4/29/2025	0.34	0.33	2.30	9.83	0.01	0.03	0.39	0.42	0.03	0.09	0.12
PA 3 Hotel	Substructure	3/10/2025	4/29/2025	0.34	0.33	2.30	9.83	0.01	0.03	0.39	0.42	0.03	0.09	0.12
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	3/19/2025	6/3/2025	0.70	0.66	4.32	20.85	0.03	0.05	1.06	1.11	0.05	0.25	0.30
		OVERLAP: 3/19/2025 - 3/20/2025		**7.45**	**7.13**	**42.30**	**273.66**	**0.41**	**0.86**	**9.69**	**10.55**	**0.86**	**1.97**	**2.82**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	3/22/2025	4/11/2025	0.62	0.99	2.95	26.57	0.05	0.09	1.05	1.14	0.09	0.17	0.26
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	3/22/2025	3/25/2025	0.49	0.47	2.37	20.61	0.04	0.08	0.56	0.64	0.08	0.09	0.17
		OVERLAP: 3/22/2025 - 3/25/2025		**7.61**	**7.68**	**43.16**	**279.65**	**0.42**	**0.88**	**10.25**	**11.13**	**0.88**	**2.04**	**2.92**
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	3/26/2025	4/12/2025	0.96	0.92	4.46	41.86	0.07	0.14	1.06	1.20	0.14	0.19	0.34

		OVERLAP: 3/26/2025 - 4/1/2025		**8.08**	**8.13**	**45.25**	**300.89**	**0.45**	**0.95**	**10.74**	**11.69**	**0.95**	**2.14**	**3.08**
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wal	4/4/2025	8/9/2025	0.67	0.64	4.19	19.30	0.03	0.05	0.77	0.82	0.05	0.18	0.23
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wal	4/4/2025	6/19/2025	0.67	0.64	4.19	19.30	0.03	0.05	0.77	0.82	0.05	0.18	0.23
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Wal	4/4/2025	6/19/2025	0.67	0.64	4.19	19.30	0.03	0.05	0.77	0.82	0.05	0.18	0.23
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	4/11/2025	6/7/2025	0.96	0.92	4.42	41.85	0.07	0.14	1.06	1.20	0.14	0.19	0.34
		OVERLAP: 4/11/2025		**10.16**	**10.03**	**57.12**	**364.87**	**0.54**	**1.13**	**13.39**	**14.52**	**1.13**	**2.70**	**3.82**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	4/12/2025	5/10/2025	0.49	0.44	2.34	18.14	0.01	0.06	0.97	1.03	0.06	0.18	0.24
		OVERLAP: 4/12/2025		**9.63**	**9.09**	**54.13**	**345.06**	**0.49**	**1.07**	**12.29**	**13.36**	**1.07**	**2.52**	**3.59**
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	4/14/2025	4/24/2025	0.49	0.44	2.53	19.76	0.04	0.08	0.91	0.99	0.08	0.14	0.21
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	4/14/2025	4/21/2025	0.62	0.97	2.91	26.57	0.05	0.09	1.05	1.14	0.09	0.17	0.26
		OVERLAP: 4/14/2025 - 4/16/2025		**8.91**	**8.79**	**50.50**	**307.16**	**0.43**	**0.95**	**12.08**	**13.03**	**0.94**	**2.47**	**3.41**
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	4/17/2025	7/18/2025	0.56	0.99	2.82	25.95	0.04	0.09	0.94	1.03	0.09	0.14	0.23
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	4/22/2025	5/2/2025	0.50	0.44	2.34	18.14	0.01	0.06	1.34	1.40	0.06	0.22	0.28
Chino Avenue (3,250 Linear Feet)	Rough Grading	4/25/2025	5/8/2025	1.39	1.34	7.15	65.93	0.13	0.26	0.94	1.20	0.26	0.14	0.40
		OVERLAP: 4/25/2025		**10.26**	**10.14**	**57.37**	**370.85**	**0.52**	**1.18**	**13.35**	**14.53**	**1.18**	**2.67**	**3.85**
PA 5 Multipurpose Fields / Park	Utility Construction	4/28/2025	6/24/2025	0.86	0.80	4.57	42.37	0.08	0.15	1.10	1.26	0.15	0.16	0.32
		OVERLAP: 4/28/2025		**10.84**	**10.70**	**60.41**	**402.60**	**0.59**	**1.29**	**13.79**	**15.07**	**1.29**	**2.74**	**4.02**
Chino Avenue (3,250 Linear Feet)	Fine Grading	5/9/2025	5/26/2025	0.50	0.47	2.35	20.88	0.04	0.08	0.56	0.64	0.08	0.09	0.17
Ontario Avenue (2,640 Linear Feet)	Fine Grading	5/9/2025	5/26/2025	0.50	0.47	2.36	20.89	0.04	0.08	0.87	0.95	0.08	0.12	0.20
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud	5/9/2025	9/13/2025	0.31	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
		OVERLAP: 5/9/2025 - 5/10/2025		**9.24**	**9.20**	**52.75**	**346.51**	**0.53**	**1.11**	**11.76**	**12.87**	**1.11**	**2.31**	**3.42**
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/14/2025	8/23/2025	0.46	0.45	4.17	17.51	0.00	0.06	0.30	0.35	0.06	0.07	0.13
		OVERLAP: 5/14/2025 - 5/26/2025		**9.21**	**9.22**	**54.58**	**345.88**	**0.52**	**1.11**	**11.09**	**12.20**	**1.10**	**2.20**	**3.31**
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/27/2025	8/11/2025	0.46	0.45	4.17	17.51	0.00	0.06	0.30	0.35	0.06	0.07	0.13
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/27/2025	8/11/2025	0.46	0.45	4.17	17.51	0.00	0.06	0.30	0.35	0.06	0.07	0.13
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	5/28/2025	8/28/2025	0.96	0.92	4.42	41.85	0.07	0.14	1.06	1.20	0.14	0.19	0.34
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	5/28/2025	8/28/2025	0.96	0.92	4.42	41.85	0.07	0.14	1.06	1.20	0.14	0.19	0.34
PA 5 Multipurpose Fields / Park	Landscape Construction	5/31/2025	12/31/2025	0.28	0.24	1.48	8.32	0.00	0.03	0.33	0.36	0.03	0.08	0.12
PA 5 Multipurpose Fields / Park	Landscape Construction	1/1/2026	2/11/2026	0.27	0.22	1.44	7.98	0.00	0.03	0.33	0.36	0.03	0.08	0.12
		OVERLAP: 5/31/2025 - 6/2/2025		**11.34**	**11.25**	**68.53**	**431.16**	**0.59**	**1.38**	**12.70**	**14.09**	**1.38**	**2.59**	**3.97**
PA 1 Baseball Stadium	Exterior Envelope	6/5/2025	10/10/2025	0.64	0.60	3.96	17.58	0.00	0.04	1.05	1.08	0.04	0.25	0.28
		OVERLAP: 6/5/2025 - 6/6/2025		**9.61**	**9.61**	**59.38**	**365.20**	**0.47**	**1.18**	**10.56**	**11.74**	**1.17**	**2.14**	**3.32**
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, S	6/21/2025	9/5/2025	0.46	0.45	4.17	17.51	0.03	0.06	0.30	0.35	0.06	0.07	0.13
		OVERLAP: 6/21/2025 - 6/24/2025		**7.10**	**7.23**	**46.56**	**282.99**	**0.35**	**0.94**	**7.50**	**8.43**	**0.93**	**1.48**	**2.42**
PA 5 Parking Structure B	Utility Construction	6/26/2025	7/24/2025	0.92	0.86	4.59	43.17	0.08	0.15	1.23	1.38	0.15	0.19	0.34
PA 5 Surface Parking, South	Utility Construction	6/26/2025	8/5/2025	0.92	0.86	4.59	43.17	0.08	0.15	1.23	1.38	0.15	0.19	0.34
PA 5 Parking Structure B	Substructure	7/15/2025	9/29/2025	0.34	0.33	2.25	9.82	0.01	0.03	0.39	0.41	0.03	0.09	0.12
		OVERLAP: 7/15/2025		**9.12**	**9.13**	**57.74**	**357.62**	**0.46**	**1.16**	**10.30**	**11.47**	**1.16**	**2.04**	**3.21**
PA 1 Parking Structure A	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.33	0.32	3.67	12.54	0.00	0.04	0.20	0.24	0.04	0.05	0.09
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	7/18/2025	10/2/2025	0.46	0.45	4.15	17.49	0.00	0.06	0.29	0.35	0.06	0.07	0.12
PA 3 Retail / Commercial	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.33	0.32	3.67	12.54	0.00	0.04	0.20	0.24	0.04	0.05	0.09
PA 3 Hotel	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.33	0.32	3.67	12.54	0.00	0.04	0.20	0.24	0.04	0.05	0.09
		OVERLAP: 7/18/2025		**9.87**	**9.89**	**68.58**	**391.90**	**0.44**	**1.29**	**10.12**	**11.40**	**1.28**	**2.00**	**3.29**
PA 4 Retail / Commercial	MEP, FP Rough-ins	8/1/2025	9/20/2025	0.33	0.32	3.67	12.54	0.00	0.04	0.20	0.24	0.04	0.05	0.09
		OVERLAP: 8/5/2025		**8.71**	**8.35**	**64.83**	**335.32**	**0.32**	**1.09**	**8.14**	**9.23**	**1.08**	**1.71**	**2.79**
PA 5 Surface Parking, South	Parking Lot Paving Construction	8/7/2025	10/15/2025	0.56	0.96	2.84	25.93	0.04	0.09	0.33	0.42	0.09	0.08	0.17
		OVERLAP: 8/9/2025		**8.34**	**8.45**	**63.08**	**318.08**	**0.29**	**1.02**	**7.24**	**8.27**	**1.02**	**1.60**	**2.62**
PA 1 Parking Structure A	Finishes Buildouts	8/13/2025	9/6/2025	0.28	0.28	3.42	10.34	0.00	0.03	0.19	0.22	0.03	0.04	0.07
PA 1 Parking Structure A	Finishing/Landscape	8/13/2025	9/27/2025	0.32	0.31	0.95	9.18	0.00	0.03	0.39	0.41	0.03	0.09	0.12
PA 2 Retail / Commercial	MEP, FP Rough-ins	8/13/2025	10/2/2025	0.33	0.32	3.68	12.54	0.00	0.04	0.20	0.24	0.04	0.05	0.09
PA 3 Retail / Commercial	Finishes Buildouts	8/13/2025	9/6/2025	0.28	0.28	3.42	10.34	0.00	0.03	0.19	0.22	0.03	0.04	0.07
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	8/13/2025	9/27/2025	0.32	0.30	1.98	8.48	0.00	0.02	0.39	0.41	0.02	0.09	0.11
PA 3 Hotel	Finishes Buildouts	8/13/2025	9/6/2025	0.28	0.28	3.42	10.34	0.00	0.03	0.19	0.22	0.03	0.04	0.07
PA 3 Hotel	Finishing/Landscape/Hardscape	8/13/2025	9/27/2025	0.32	0.30	1.98	8.48	0.00	0.02	0.39	0.41	0.02	0.09	0.11
PA 1 Parking Structure A	Architectural Coating	8/15/2025	9/6/2025	0.09	0.61	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
PA 3 Retail / Commercial	Architectural Coating	8/21/2025	9/6/2025	0.09	1.39	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
PA 3 Hotel	Architectural Coating	8/21/2025	9/6/2025	0.09	4.41	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	8/22/2025	11/6/2025	0.33	0.33	3.71	12.93	0.00	0.04	0.27	0.31	0.04	0.06	0.10
		OVERLAP: 8/22/2025 - 8/23/2025		**9.50**	**15.72**	**73.30**	**349.92**	**0.26**	**1.10**	**8.63**	**9.73**	**1.10**	**1.93**	**3.02**
PA 4 Retail / Commercial	Finishes Buildouts	8/27/2025	9/20/2025	0.28	0.28	3.42	10.34	0.00	0.03	0.19	0.22	0.03	0.04	0.07
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	8/27/2025	10/11/2025	0.32	0.30	1.99	8.48	0.00	0.02	0.39	0.41	0.02	0.09	0.11
		OVERLAP: 8/27/2025 - 8/28/2025		**9.64**	**15.86**	**74.55**	**351.23**	**0.26**	**1.10**	**8.91**	**10.01**	**1.10**	**1.99**	**3.09**
Chino Avenue (3,250 Linear Feet)	Roadway Paving	8/30/2025	10/3/2025	0.62	0.85	2.95	26.57	0.05	0.09	1.05	1.14	0.09	0.17	0.26
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	8/30/2025	10/3/2025	0.62	0.88	2.97	26.58	0.05	0.09	0.74	0.83	0.09	0.14	0.23
Vineyard Avenue (10,560 Linear Feet)	Landscaping	9/2/2025	11/15/2025	0.50	0.44	2.39	18.14	0.01	0.06	1.34	1.40	0.06	0.22	0.28
PA 4 Retail / Commercial	Architectural Coating	9/5/2025	9/22/2025	0.09	7.13	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Wal	9/5/2025	12/16/2025	0.67	0.64	4.19	19.28	0.03	0.05	0.76	0.81	0.05	0.18	0.23
		OVERLAP: 9/5/2025		**10.20**	**23.95**	**78.29**	**359.26**	**0.24**	**1.10**	**10.87**	**11.97**	**1.10**	**2.36**	**3.46**
PA 2 Retail / Commercial	Finishes Buildouts	9/9/2025	10/3/2025	0.29	0.28	3.46	10.36	0.00	0.03	0.20	0.23	0.03	0.05	0.08
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	9/9/2025	10/24/2025	0.32	0.31	2.03	8.50	0.00	0.02	0.39	0.42	0.02	0.09	0.12
PA 2 Retail / Commercial	Architectural Coating	9/11/2025	10/3/2025	0.09	2.17	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		OVERLAP: 9/9/2025 - 9/13/2025		**8.33**	**18.05**	**58.20**	**289.61**	**0.21**	**0.89**	**9.63**	**10.52**	**0.89**	**2.07**	**2.95**
PA 6 Indoor Facility	Utility Construction	9/30/2025	10/28/2025	0.86	0.80	4.62	39.58	0.08	0.15	1.10	1.26	0.15	0.16	0.32
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	10/1/2025	12/31/2025	0.61	1.19	2.95	26.17	0.05	0.09	1.05	1.14	0.09	0.17	0.26
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	1/1/2026	1/24/2026	0.60	1.17	2.91	26.06	0.05	0.09	1.05	1.14	0.09	0.17	0.26
		OVERLAP: 10/1/2025 - 10/2/2025		**7.48**	**10.74**	**47.44**	**279.62**	**0.29**	**0.91**	**9.67**	**10.58**	**0.90**	**1.90**	**2.81**
Chino Avenue (3,250 Linear Feet)	Landscaping	10/6/2025	10/16/2025	0.48	0.42	2.39	17.61	0.01	0.06	1.34	1.40	0.06	0.22	0.28
Ontario Avenue (2,640 Linear Feet)	Landscaping	10/6/2025	10/16/2025	0.48	0.50	2.39	17.61	0.01	0.06	1.34	1.40	0.06	0.22	0.28
		OVERLAP: 10/6/2025 - 10/10/2025		**6.04**	**6.72**	**34.95**	**220.13**	**0.21**	**0.72**	**9.68**	**10.40**	**0.72**	**1.83**	**2.54**
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	10/14/2025	12/31/2025	0.96	0.88	4.13	18.56	0.00	0.03	2.09	2.12	0.03	0.49	0.52
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	1/1/2026	1/23/2026	0.92	0.84	4.09	17.89	0.00	0.03	2.10	2.13	0.03	0.49	0.52
		OVERLAP: 10/14/2025 - 10/15/2025		**6.04**	**6.69**	**33.12**	**212.63**	**0.21**	**0.69**	**10.34**	**11.03**	**0.68**	**1.98**	**2.67**
PA 6 Indoor Facility	Substructure	10/29/2025	12/31/2025	0.33	0.31	2.26	9.28	0.01	0.03	0.39	0.41	0.03	0.09	0.12
PA 6 Indoor Facility	Substructure	1/1/2026	1/13/2026	0.32	0.30	2.25	9.15	0.01	0.03	0.39	0.41	0.03	0.09	0.12
PA 6 Surface Parking	Utility Construction	10/29/2025	11/26/2025	0.91	0.85	4.64	42.77	0.08	0.15	1.23	1.38	0.15	0.19	0.34
		OVERLAP: 10/29/2025 - 11/6/2025		**4.58**	**4.87**	**25.76**	**155.46**	**0.17**	**0.48**	**7.46**	**7.94**	**0.48**	**1.49**	**1.97**
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, S	11/21/2025	12/31/2025	0.45	0.44	4.18	17.11	0.03	0.06	0.30	0.35	0.06	0.07	0.13

PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, S	1/1/2026	2/5/2026	0.44	0.43	4.17	17.01	0.03	0.06	0.30	0.35	0.06	0.07	0.13
PA 6 Surface Parking	Parking Lot Paving Construction	11/29/2025	12/31/2025	0.55	0.64	2.84	25.67	0.04	0.09	0.33	0.42	0.09	0.08	0.17
PA 6 Surface Parking	Parking Lot Paving Construction	1/1/2026	2/6/2026	0.55	0.63	2.80	25.59	0.04	0.09	0.33	0.42	0.09	0.08	0.17
PA 1 Baseball Stadium	Architectural Coating	12/6/2025	12/31/2025	0.10	6.41	0.10	1.17	0.00	0.00	0.26	0.26	0.00	0.06	0.06
PA 1 Baseball Stadium	Architectural Coating	1/1/2026	2/20/2026	0.09	6.40	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06
PA 1 Baseball Stadium	Finishing/Landscape	12/6/2025	12/31/2025	0.51	0.47	2.24	10.84	0.00	0.02	1.05	1.08	0.02	0.25	0.27
PA 1 Baseball Stadium	Finishing/Landscape	1/1/2026	2/20/2026	0.37	0.32	0.39	4.37	0.00	0.00	1.05	1.05	0.00	0.25	0.25
		OVERLAP: 12/6/2025 - 12/16/2025		**5.36**	**12.07**	**29.01**	**179.17**	**0.24**	**0.55**	**7.79**	**8.34**	**0.55**	**1.67**	**2.22**
PA 5 Parking Structure B	MEP, FP Rough-ins	12/19/2025	12/31/2025	0.32	0.32	3.68	12.27	0.00	0.04	0.20	0.24	0.04	0.05	0.09
PA 5 Parking Structure B	MEP, FP Rough-ins	1/1/2026	2/7/2026	0.32	0.31	3.67	12.21	0.00	0.04	0.20	0.24	0.04	0.05	0.09
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Wal	12/22/2025	12/31/2025	0.65	0.62	4.19	18.21	0.03	0.05	0.76	0.81	0.05	0.18	0.23
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Wal	1/1/2026	4/2/2026	0.65	0.62	4.16	18.93	0.03	0.05	0.76	0.81	0.05	0.18	0.23
		OVERLAP: 12/22/2025 - 12/31/2025		**5.66**	**12.37**	**32.69**	**190.37**	**0.24**	**0.59**	**7.99**	**8.58**	**0.59**	**1.71**	**2.30**
		OVERLAP: 1/1/2026 - 1/13/2026		**4.51**	**11.26**	**25.97**	**140.26**	**0.16**	**0.42**	**6.76**	**7.18**	**0.42**	**1.52**	**1.94**
PA 5 Parking Structure B	Finishes Buildouts	1/16/2026	2/10/2026	0.27	0.27	3.42	10.01	0.00	0.03	0.19	0.22	0.03	0.04	0.07
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	1/16/2026	3/3/2026	0.26	0.25	0.94	8.10	0.00	0.03	0.30	0.33	0.03	0.07	0.10
PA 5 Parking Structure B	Architectural Coating	1/19/2026	2/10/2026	0.08	0.47	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		OVERLAP: 1/19/2026 - 1/23/2026		**4.81**	**11.95**	**28.15**	**150.06**	**0.15**	**0.45**	**7.06**	**7.51**	**0.45**	**1.59**	**2.04**
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, S	3/12/2026	5/27/2026	0.45	0.44	4.14	17.36	0.00	0.06	0.29	0.35	0.06	0.07	0.12
		OVERLAP: 3/12/2026 - 4/2/2026		**1.10**	**1.06**	**8.30**	**36.29**	**0.03**	**0.11**	**1.05**	**1.16**	**0.11**	**0.25**	**0.35**
PA 6 Indoor Facility	MEP, FP Rough-ins	4/7/2026	5/27/2026	0.32	0.32	3.66	12.45	0.00	0.04	0.20	0.24	0.04	0.05	0.09
PA 6 Indoor Facility	Finishes Buildouts	5/2/2026	5/27/2026	0.28	0.27	3.41	10.26	0.00	0.03	0.19	0.22	0.03	0.04	0.07
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	5/2/2026	6/17/2026	0.31	0.29	1.96	8.31	0.00	0.02	0.39	0.41	0.02	0.09	0.11
PA 6 Indoor Facility	Architectural Coating	5/5/2026	5/27/2026	0.09	7.43	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		OVERLAP: 5/5/2026 - 5/27/2026		**1.44**	**8.75**	**13.23**	**49.46**	**0.00**	**0.15**	**1.25**	**1.40**	**0.15**	**0.29**	**0.44**
PA 7 Community Center/Admin Building	Utility Construction	5/29/2026	6/26/2026	0.86	0.79	4.54	39.49	0.08	0.15	1.10	1.26	0.15	0.16	0.32
		OVERLAP: 5/29/2026 - 6/17/2026		**1.16**	**1.08**	**6.50**	**47.79**	**0.08**	**0.17**	**1.49**	**1.66**	**0.17**	**0.25**	**0.43**
PA 7 Community Center/Admin Building	Substructure	6/27/2026	9/11/2026	0.33	0.31	2.23	9.64	0.01	0.03	0.39	0.41	0.03	0.09	0.12
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Wal	8/19/2026	12/24/2026	0.65	0.62	4.16	18.93	0.03	0.05	0.76	0.81	0.05	0.18	0.23
		OVERLAP: 8/19/2026 - 9/11/2026		**0.97**	**0.93**	**6.39**	**28.57**	**0.04**	**0.08**	**1.15**	**1.23**	**0.08**	**0.27**	**0.35**
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, S	12/3/2026	12/31/2026	0.44	0.43	4.17	17.01	0.00	0.06	0.30	0.35	0.06	0.07	0.13
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, S	1/1/2027	3/15/2027	0.44	0.43	4.15	16.92	0.00	0.06	0.30	0.35	0.06	0.07	0.13
		OVERLAP: 12/3/2026 - 12/24/2026		**1.09**	**1.05**	**8.33**	**35.94**	**0.03**	**0.11**	**1.06**	**1.17**	**0.11**	**0.25**	**0.36**
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	1/26/2027	4/12/2027	0.32	0.31	3.66	12.38	0.00	0.04	0.20	0.24	0.04	0.05	0.09
		OVERLAP: 1/26/2027 - 3/15/2027		**0.76**	**0.74**	**7.81**	**29.29**	**0.00**	**0.10**	**0.49**	**0.59**	**0.10**	**0.12**	**0.21**
PA 7 Community Center/Admin Building	Finishes Buildouts	3/19/2027	4/13/2027	0.27	0.27	3.41	10.18	0.00	0.03	0.19	0.22	0.03	0.04	0.07
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	3/19/2027	5/4/2027	0.30	0.29	1.96	8.15	0.00	0.02	0.39	0.41	0.02	0.09	0.11
PA 7 Community Center/Admin Building	Architectural Coating	3/22/2027	4/13/2027	0.09	3.32	0.06	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		OVERLAP: 3/22/2027 - 4/12/2027		**0.97**	**4.19**	**9.09**	**31.72**	**0.00**	**0.09**	**0.96**	**1.05**	**0.09**	**0.23**	**0.32**
PA 7 Activity Area	Utility Construction	4/14/2027	5/24/2027	0.85	0.79	4.50	42.21	0.08	0.15	1.10	1.26	0.15	0.16	0.32
		OVERLAP: 4/14/2027 - 5/4/2027		**1.14**	**1.07**	**6.46**	**50.36**	**0.08**	**0.17**	**1.49**	**1.66**	**0.17**	**0.25**	**0.43**
PA 7 Activity Area	Landscape Construction	5/26/2027	9/4/2027	0.30	0.29	0.92	8.85	0.00	0.03	0.39	0.41	0.03	0.09	0.12
PA 7 Recreation Surface Parking Lot	Utility Construction	5/26/2027	7/5/2027	0.84	0.79	4.47	42.19	0.08	0.15	1.10	1.25	0.15	0.16	0.31
		OVERLAP: 5/26/2027 - 7/5/2027		**1.15**	**1.08**	**5.39**	**51.04**	**0.08**	**0.18**	**1.48**	**1.66**	**0.18**	**0.25**	**0.43**
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	7/7/2027	9/20/2027	0.46	0.67	2.74	25.74	0.04	0.09	0.33	0.42	0.09	0.08	0.17

Mitigated Overlapping Construction Activities Maximum Daily Emissions

Overlapping Activities		Dates		Maximum Daily Emissions (lbs/day)											
Development Component/Activity	Construction Activity	Start Date	End Date	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	5/31/2025	6/2/2025	11.34			431.16					1.38		
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks													
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)													
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction													
PA 5 Multipurpose Fields / Park	Utility Construction													
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.													
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
PA 5 Multipurpose Fields / Park	Landscape Construction													
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	9/5/2025	9/5/2025		23.95	78.29								
PA 5 Multipurpose Fields / Park	Landscape Construction													
PA 1 Baseball Stadium	Exterior Envelope													
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 5 Parking Structure B	Substructure													
PA 1 Parking Structure A	MEP, FP Rough-ins													
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Retail / Commercial	MEP, FP Rough-ins													
PA 4 Retail / Commercial	MEP, FP Rough-ins													
PA 5 Surface Parking, South	Parking Lot Paving Construction													
PA 1 Parking Structure A	Finishes Buildouts													
PA 1 Parking Structure A	Finishing/Landscape													
PA 2 Retail / Commercial	MEP, FP Rough-ins													
PA 3 Retail / Commercial	Finishes Buildouts													
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape													
PA 3 Hotel	Finishes Buildouts													
PA 3 Hotel	Finishing/Landscape/Hardscape													
PA 1 Parking Structure A	Architectural Coating													
PA 3 Retail / Commercial	Architectural Coating													
PA 3 Hotel	Architectural Coating													
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes													
PA 4 Retail / Commercial	Finishes Buildouts													
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape													
Chino Avenue (3,250 Linear Feet)	Roadway Paving													
Ontario Avenue (2,640 Linear Feet)	Roadway Paving													
Vineyard Avenue (10,560 Linear Feet)	Landscaping													
PA 4 Retail / Commercial	Architectural Coating													
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	11/18/2024	11/21/2024					0.65	1.59	20.23			4.38	5.72
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)													
Phase 1 Mass Grading and Demolition	Rough Grading													
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal													
Phase 1 Mass Grading and Demolition	Fine Grading													
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition													

Note: Mitigated emissions incorporate Tier 4 Final emission control standards for all off-road construction equipment and the use of 10 g/L "Super-Compliant" architectural coatings.

Mitigated Regional Emissions Impact Analysis

Parameter	Maximum Daily Emissions (lbs/day)										
	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
Year 2024: Maximum Daily Emissions (lbs/day)	9.89	5.51	73.84	260.70	0.65	1.59	20.23	21.83	1.34	4.38	5.72
Year 2025: Maximum Daily Emissions (lbs/day)	11.34	23.95	78.29	431.16	0.61	1.38	14.82	16.10	1.38	2.74	4.02
Year 2026: Maximum Daily Emissions (lbs/day)	4.81	11.95	28.15	150.06	0.16	0.45	7.06	7.51	0.45	1.59	2.04
Year 2027: Maximum Daily Emissions (lbs/day)	1.15	4.19	9.09	51.04	0.08	0.18	1.49	1.66	0.18	0.25	0.43
Maximum Daily Emissions (lbs/day)	11.34	23.95	78.29	431.16	0.65	1.59	20.23	21.83	1.38	4.38	5.72
South Coast AQMD Regional Significance Threshold	**N/A**	**75**	**100**	**550**	**150**	**N/A**	**N/A**	**150**	**N/A**	**N/A**	**55**
Exceeds Threshold?	No	No	No	No	No	No	No	No	No	No	No

Unmitigated Maximum Daily Emissions (lbs/day)	17.63	81.90	223.82	406.25	0.65	5.15	20.23	22.85	4.77	4.38	6.77
Mitigated Maximum Daily Emissions (lbs/day)	11.34	23.95	78.29	431.16	0.65	1.59	20.23	21.83	1.38	4.38	5.72
Reduction (%)	**35.70%**	**70.75%**	**65.02%**	**-6.13%**	**0.00%**	**69.02%**	**0.00%**	**4.48%**	**71.06%**	**0.00%**	**15.55%**

Localized Signficance Analysis

(Based on schedule provided by the Applicant/City)

Activities		Schedule		Maximum Daily Emissions (On-site Only; lbs/day)											
Development Component/Activity	Construction Activity	Start Date	End Date	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	9/3/2024	10/1/2024	0.57	0.56	13.91	20.04	0.04	0.37	0.30	0.67	0.33	0.03	0.36
Phase 1 Mass Grading and Demolition	Building Demolition	9/3/2024	9/25/2024	0.55	0.55	13.09	19.31	0.04	0.35	3.08	3.42	0.31	0.45	0.76
		OVERLAP: 9/3/2024		**1.12**	**1.11**	**27.00**	**39.35**	**0.08**	**0.71**	**3.38**	**4.10**	**0.65**	**0.48**	**1.13**
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	9/4/2024	9/26/2024	0.58	0.58	14.44	18.49	0.04	0.48	0.62	1.09	0.43	0.06	0.49
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	9/4/2024	9/9/2024	0.58	0.58	14.44	18.49	0.04	0.48	0.62	1.09	0.43	0.06	0.49
		OVERLAP: 9/4/2024 - 9/9/2024		**2.28**	**2.27**	**55.87**	**76.33**	**0.15**	**1.67**	**4.61**	**6.29**	**1.50**	**0.60**	**2.10**
East Riverside Drive (3,250 Linear Feet)	Rough Grading	9/10/2024	9/14/2024	1.49	1.49	31.99	64.43	0.12	0.25	0.61	0.86	0.25	0.06	0.31
		OVERLAP: 9/10/2024 - 9/14/2024		**3.19**	**3.18**	**73.43**	**122.27**	**0.24**	**1.44**	**4.61**	**6.05**	**1.32**	**0.60**	**1.92**
East Riverside Drive (3,250 Linear Feet)	Fine Grading	9/16/2024	9/24/2024	0.45	0.45	9.71	19.54	0.04	0.08	0.30	0.38	0.08	0.03	0.11
		OVERLAP: 9/16/2024 - 9/24/2024		**2.15**	**2.14**	**51.15**	**77.38**	**0.15**	**1.27**	**4.30**	**5.57**	**1.15**	**0.57**	**1.72**
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	9/25/2024	12/26/2024	0.89	0.90	21.01	38.63	0.07	0.26	0.46	0.72	0.25	0.05	0.29
		OVERLAP: 9/25/2024		**2.59**	**2.59**	**62.45**	**96.47**	**0.18**	**1.45**	**4.46**	**5.91**	**1.32**	**0.59**	**1.91**
Phase 1 Mass Grading and Demolition	Manure Removal	9/26/2024	10/30/2024	0.58	0.57	14.78	16.56	0.03	0.57	0.62	1.20	0.51	0.06	0.57
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	9/26/2024	10/1/2024	0.55	0.55	13.09	19.31	0.04	0.35	1.69	2.04	0.31	0.24	0.55
		OVERLAP: 9/26/2024		**2.60**	**2.60**	**63.32**	**92.99**	**0.17**	**1.66**	**3.39**	**5.05**	**1.50**	**0.41**	**1.91**
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	9/27/2024	10/8/2024	1.49	1.49	32.00	64.43	0.12	0.25	0.61	0.86	0.25	0.06	0.31
		OVERLAP: 9/27/2024 - 10/1/2024		**4.07**	**4.07**	**94.79**	**158.97**	**0.30**	**1.80**	**3.69**	**5.49**	**1.65**	**0.44**	**2.09**
Phase 4 Mass Grading and Demolition	Building Demolition	10/2/2024	10/10/2024	0.55	0.55	13.09	19.31	0.04	0.35	3.08	3.42	0.31	0.45	0.76
		OVERLAP: 10/2/2024 - 10/8/2024		**3.51**	**3.51**	**80.88**	**138.93**	**0.26**	**1.43**	**4.77**	**6.20**	**1.32**	**0.62**	**1.94**
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	10/9/2024	10/23/2024	0.45	0.45	9.71	19.54	0.04	0.08	0.30	0.38	0.08	0.03	0.11
		OVERLAP: 10/9/2024 - 10/10/2024		**2.47**	**2.47**	**58.60**	**94.04**	**0.17**	**1.25**	**4.47**	**5.72**	**1.14**	**0.59**	**1.73**
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	10/12/2024	12/31/2024	0.89	0.90	21.01	38.63	0.07	0.26	0.46	0.72	0.25	0.05	0.29
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	1/1/2025	6/2/2025	0.89	0.90	21.01	38.63	0.07	0.26	0.46	0.72	0.25	0.05	0.29
		OVERLAP: 10/12/2024 - 10/23/2024		**2.81**	**2.82**	**66.52**	**113.36**	**0.21**	**1.17**	**1.85**	**3.02**	**1.08**	**0.19**	**1.27**
Phase 1 Mass Grading and Demolition	Rough Grading	10/31/2024	11/22/2024	1.89	1.89	40.60	81.74	0.16	0.31	3.06	3.38	0.31	0.31	0.62
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	10/31/2024	11/15/2024	0.57	0.57	14.78	16.56	0.03	0.57	0.62	1.19	0.51	0.06	0.57
		OVERLAP: 10/31/2024 - 11/15/2024		**3.36**	**3.36**	**76.39**	**136.93**	**0.26**	**1.15**	**4.14**	**5.29**	**1.07**	**0.42**	**1.49**
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	11/16/2024	11/21/2024	0.55	0.55	13.09	19.31	0.04	0.35	1.69	2.04	0.31	0.24	0.55
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	11/16/2024	12/2/2024	0.57	0.57	14.78	16.56	0.03	0.57	0.62	1.19	0.51	0.06	0.57
Phase 1 Mass Grading and Demolition	Fine Grading	11/18/2024	12/16/2024	0.23	0.23	4.86	9.77	0.00	0.04	0.46	0.50	0.04	0.05	0.08
		OVERLAP: 11/18/2024 - 11/21/2024		**5.02**	**5.03**	**115.36**	**204.64**	**0.36**	**1.79**	**6.75**	**8.54**	**1.67**	**0.75**	**2.42**
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	11/26/2024	11/30/2024	1.89	**1.89**	40.60	81.74	0.16	0.31	3.06	3.38	0.31	0.31	0.62
		OVERLAP: 11/26/2024 - 11/30/2024		**4.47**	**4.48**	**102.26**	**185.33**	**0.32**	**1.44**	**5.06**	**6.51**	**1.36**	**0.51**	**1.86**
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	12/2/2024	12/6/2024	0.23	0.23	4.86	9.77	0.00	0.04	0.46	0.50	0.04	0.05	0.08
Phase 3 Mass Grading and Demolition	Rough Grading	12/2/2024	12/12/2024	1.89	1.89	40.60	81.74	0.16	0.31	3.06	3.38	0.31	0.31	0.62
		OVERLAP: 12/2/2024		**4.70**	**4.70**	**107.12**	**195.10**	**0.32**	**1.48**	**5.52**	**7.00**	**1.39**	**0.55**	**1.95**
PA 4 Retail / Commercial	Utility Construction	12/7/2024	12/31/2024	2.58	2.22	26.65	28.99	0.07	0.79	0.76	1.55	0.73	0.08	0.80
PA 4 Retail / Commercial	Utility Construction	1/1/2025	1/1/2025	2.47	2.13	24.79	28.95	0.07	0.72	0.76	1.49	0.67	0.08	0.74
		OVERLAP: 12/7/2024 - 12/12/2024		**6.48**	**6.13**	**114.14**	**197.76**	**0.36**	**1.66**	**5.21**	**6.87**	**1.57**	**0.52**	**2.09**
Phase 3 Mass Grading and Demolition	Fine Grading	12/13/2024	12/30/2024	0.23	0.23	4.86	9.77	0.00	0.04	0.46	0.50	0.04	0.05	0.08
Phase 4 Mass Grading and Demolition	Rough Grading	12/13/2024	12/21/2024	1.89	1.89	40.60	81.74	0.16	0.31	3.06	3.38	0.31	0.31	0.62
		OVERLAP: 12/13/2024 - 12/16/2024		**6.70**	**6.35**	**119.00**	**207.53**	**0.36**	**1.70**	**5.67**	**7.37**	**1.61**	**0.57**	**2.18**
PA 1 Parking Structure A	Utility Construction	12/19/2024	12/31/2024	2.79	2.40	27.67	33.54	0.07	0.91	0.76	1.68	0.84	0.08	0.92
PA 1 Parking Structure A	Utility Construction	1/1/2025	1/13/2025	2.82	2.42	26.51	33.66	0.07	0.95	0.76	1.72	0.88	0.08	0.96
		OVERLAP: 12/19/2024 - 12/21/2024		**9.27**	**8.53**	**141.81**	**231.30**	**0.43**	**2.58**	**5.97**	**8.55**	**2.42**	**0.60**	**3.02**
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	12/23/2024	12/31/2024	1.89	1.89	40.60	81.74	0.16	0.31	3.06	3.38	0.31	0.31	0.62
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	1/1/2025	2/12/2025	1.89	1.89	40.60	81.73	0.16	0.31	3.06	3.38	0.31	0.31	0.62
		OVERLAP: 12/23/2024 - 12/26/2024		**6.48**	**6.13**	**114.14**	**197.76**	**0.36**	**1.66**	**5.21**	**6.87**	**1.57**	**0.52**	**2.09**
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	12/31/2024	12/31/2024	0.57	0.99	13.26	24.45	0.04	0.23	0.61	0.84	0.22	0.06	0.28
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	1/1/2025	1/22/2025	0.57	0.99	13.26	24.45	0.04	0.23	0.61	0.84	0.22	0.06	0.28
PA 1 Baseball Stadium	Utility Construction	1/1/2025	2/21/2025	2.47	2.13	24.79	28.95	0.07	0.72	3.03	3.75	0.67	0.30	0.97
		OVERLAP: 1/1/2025		**11.10**	**10.45**	**150.96**	**236.37**	**0.48**	**3.20**	**8.70**	**11.89**	**2.99**	**0.87**	**3.86**
Phase 4 Mass Grading and Demolition	Fine Grading	1/2/2025	1/13/2025	0.23	0.23	4.86	9.77	0.00	0.04	1.29	1.33	0.04	0.14	0.17
		OVERLAP: 1/2/2025 - 1/3/2025		**8.86**	**8.55**	**131.03**	**217.19**	**0.41**	**2.51**	**9.22**	**11.73**	**2.36**	**0.93**	**3.29**
PA 4 Retail / Commercial	Substructure	1/4/2025	2/24/2025	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
PA 4 Surface Parking, South	Utility Construction	1/4/2025	2/1/2025	2.82	2.42	26.51	33.66	0.07	0.95	0.76	1.72	0.88	0.08	0.96
		OVERLAP: 1/4/2025 - 1/13/2025		**11.84**	**11.15**	**162.01**	**258.30**	**0.49**	**3.55**	**9.98**	**13.53**	**3.32**	**1.00**	**4.32**
PA 1 Parking Structure A	Substructure	1/16/2025	4/2/2025	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
PA 2 Retail / Commercial	Utility Construction	1/16/2025	2/10/2025	2.47	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
		OVERLAP: 1/16/2025 - 1/22/2025		**11.44**	**10.80**	**159.87**	**251.25**	**0.50**	**3.36**	**7.93**	**11.29**	**3.14**	**0.79**	**3.94**
East Riverside Drive (3,250 Linear Feet)	Landscaping	1/24/2025	2/15/2025	0.35	0.36	9.44	15.34	0.00	0.17	0.76	0.93	0.16	0.08	0.23
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	1/25/2025	1/30/2025	0.45	0.45	9.71	19.54	0.04	0.08	0.30	0.38	0.08	0.03	0.11
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	1/25/2025	4/11/2025	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wal	1/30/2025	6/6/2025	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
		OVERLAP: 1/30/2025		**12.32**	**11.24**	**178.87**	**282.55**	**0.54**	**3.64**	**8.39**	**12.03**	**3.41**	**0.84**	**4.25**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	1/31/2025	3/20/2025	0.89	0.90	21.00	38.63	0.07	0.26	0.46	0.72	0.25	0.05	0.29
		OVERLAP: 1/31/2025 - 2/1/2025		**12.75**	**11.68**	**190.16**	**301.64**	**0.57**	**3.83**	**8.54**	**12.37**	**3.58**	**0.85**	**4.44**
PA 4 Surface Parking, South	Parking Lot Paving Construction	2/3/2025	4/1/2025	0.56	0.67	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
		OVERLAP: 2/3/2025 - 2/10/2025		**10.50**	**9.93**	**176.89**	**292.42**	**0.54**	**3.11**	**7.78**	**10.89**	**2.92**	**0.78**	**3.70**
PA 2 Retail / Commercial	Substructure	2/11/2025	4/28/2025	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
PA 3 Retail / Commercial	Utility Construction	2/11/2025	3/7/2025	2.47	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
PA 3 Hotel	Utility Construction	2/11/2025	3/7/2025	2.47	2.13	24.79	28.95	0.07	0.72	0.76	1.49	0.67	0.08	0.74
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2/15/2025	4/25/2025	0.23	0.23	4.86	9.77	0.00	0.04	0.46	0.50	0.04	0.05	0.08
		OVERLAP: 2/15/2025		**11.47**	**10.57**	**170.42**	**256.86**	**0.47**	**3.63**	**5.94**	**9.57**	**3.38**	**0.59**	**3.98**
PA 2 Surface Parking Lot, East	Utility Construction	3/7/2025	4/16/2025	2.82	2.42	26.51	33.66	0.07	0.95	0.76	1.72	0.88	0.08	0.96
		OVERLAP: 3/7/2025		**11.30**	**10.33**	**158.22**	**238.77**	**0.45**	**3.61**	**2.91**	**6.52**	**3.36**	**0.29**	**3.66**
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Wal	3/10/2025	7/15/2025	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
PA 3 Retail / Commercial	Substructure	3/10/2025	4/29/2025	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
PA 3 Hotel	Substructure	3/10/2025	4/29/2025	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	3/19/2025	6/3/2025	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
		OVERLAP: 3/19/2025 - 3/20/2025		**7.66**	**7.32**	**134.88**	**222.62**	**0.39**	**2.71**	**2.15**	**4.86**	**2.53**	**0.21**	**2.74**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	3/22/2025	4/11/2025	0.57	1.00	13.26	24.45	0.04	0.23	0.61	0.84	0.22	0.06	0.28
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	3/22/2025	3/25/2025	0.45	0.45	9.71	19.54	0.04	0.08	0.30	0.38	0.08	0.03	0.11
		OVERLAP: 3/22/2025 - 3/25/2025		**7.79**	**7.87**	**136.85**	**227.98**	**0.40**	**2.76**	**2.60**	**5.36**	**2.57**	**0.26**	**2.83**
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	3/26/2025	4/12/2025	0.89	0.90	21.00	38.63	0.07	0.26	0.46	0.72	0.25	0.05	0.29

		OVERLAP: 3/26/2025 - 4/1/2025		**8.22**	**8.32**	**148.14**	**247.07**	**0.43**	**2.94**	**2.76**	**5.70**	**2.74**	**0.28**	**3.02**
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wal	4/4/2025	8/9/2025	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wal	4/4/2025	6/19/2025	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Wal	4/4/2025	6/19/2025	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	4/11/2025	6/7/2025	0.89	0.90	21.00	38.63	0.07	0.26	0.46	0.72	0.25	0.05	0.29
		OVERLAP: 4/11/2025		**9.79**	**9.71**	**177.32**	**294.03**	**0.52**	**3.46**	**3.22**	**6.67**	**3.23**	**0.32**	**3.55**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	4/12/2025	5/10/2025	0.35	0.36	9.44	15.34	0.00	0.17	0.39	0.56	0.16	0.04	0.20
		OVERLAP: 4/12/2025		**9.41**	**8.90**	**169.02**	**277.46**	**0.46**	**3.32**	**3.00**	**6.31**	**3.09**	**0.30**	**3.39**
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	4/14/2025	4/24/2025	0.58	0.58	14.44	18.49	0.04	0.48	0.62	1.09	0.43	0.06	0.49
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	4/14/2025	4/21/2025	0.57	0.98	13.26	24.45	0.04	0.23	0.61	0.84	0.22	0.06	0.28
		OVERLAP: 4/14/2025 - 4/16/2025		**6.85**	**7.14**	**149.20**	**248.11**	**0.40**	**2.81**	**3.00**	**5.81**	**2.61**	**0.30**	**2.91**
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	4/17/2025	7/18/2025	0.57	1.04	13.26	24.45	0.04	0.23	0.61	0.84	0.22	0.06	0.28
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	4/22/2025	5/2/2025	0.35	0.36	9.44	15.34	0.00	0.17	0.76	0.93	0.16	0.08	0.23
Chino Avenue (3,250 Linear Feet)	Rough Grading	4/25/2025	5/8/2025	1.49	1.49	31.99	64.43	0.12	0.25	0.61	0.86	0.25	0.06	0.31
		OVERLAP: 4/25/2025		**8.11**	**8.47**	**176.20**	**309.39**	**0.49**	**2.75**	**3.76**	**6.52**	**2.58**	**0.38**	**2.96**
PA 5 Multipurpose Fields / Park	Utility Construction	4/28/2025	6/24/2025	2.82	2.42	26.51	33.66	0.07	0.95	0.76	1.72	0.88	0.08	0.96
		OVERLAP: 4/28/2025		**10.70**	**10.67**	**197.85**	**333.27**	**0.56**	**3.67**	**4.07**	**7.73**	**3.43**	**0.41**	**3.83**
Chino Avenue (3,250 Linear Feet)	Fine Grading	5/9/2025	5/26/2025	0.45	0.45	9.71	19.54	0.04	0.08	0.30	0.38	0.08	0.03	0.11
Ontario Avenue (2,640 Linear Feet)	Fine Grading	5/9/2025	5/26/2025	0.46	0.45	9.73	19.55	0.04	0.08	0.61	0.69	0.08	0.06	0.14
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud	5/9/2025	9/13/2025	0.64	0.58	9.22	13.38	0.03	0.23	0.00	0.23	0.21	0.00	0.21
		OVERLAP: 5/9/2025 - 5/10/2025		**9.89**	**9.78**	**171.65**	**283.60**	**0.50**	**3.39**	**3.61**	**7.00**	**3.16**	**0.36**	**3.52**
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/14/2025	8/23/2025	0.64	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21
		OVERLAP: 5/14/2025 - 5/26/2025		**10.18**	**10.00**	**171.44**	**281.64**	**0.51**	**3.45**	**3.21**	**6.67**	**3.22**	**0.32**	**3.54**
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/27/2025	8/11/2025	0.64	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/27/2025	8/11/2025	0.64	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	5/28/2025	8/28/2025	0.89	0.90	21.00	38.63	0.07	0.26	0.46	0.72	0.25	0.05	0.29
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	5/28/2025	8/28/2025	0.89	0.90	21.00	38.63	0.07	0.26	0.46	0.72	0.25	0.05	0.29
PA 5 Multipurpose Fields / Park	Landscape Construction	5/31/2025	12/31/2025	0.29	0.27	3.58	5.64	0.00	0.06	0.00	0.06	0.06	0.00	0.06
PA 5 Multipurpose Fields / Park	Landscape Construction	1/1/2026	2/11/2026	0.29	0.27	3.57	5.65	0.00	0.06	0.00	0.06	0.06	0.00	0.06
		OVERLAP: 5/31/2025 - 6/2/2025		**12.61**	**12.32**	**216.02**	**352.20**	**0.59**	**4.35**	**3.22**	**7.57**	**4.05**	**0.32**	**4.37**
PA 1 Baseball Stadium	Exterior Envelope	6/5/2025	10/10/2025	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
		OVERLAP: 6/5/2025 - 6/6/2025		**11.17**	**10.90**	**184.70**	**296.94**	**0.48**	**3.89**	**2.76**	**6.65**	**3.62**	**0.28**	**3.89**
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, S	6/21/2025	9/5/2025	0.64	0.58	9.22	13.38	0.03	0.23	0.00	0.23	0.21	0.00	0.21
		OVERLAP: 6/21/2025 - 6/24/2025		**9.50**	**9.25**	**147.03**	**231.47**	**0.36**	**3.30**	**2.30**	**5.59**	**3.06**	**0.23**	**3.29**
PA 5 Parking Structure B	Utility Construction	6/26/2025	7/24/2025	2.82	2.42	26.51	33.66	0.07	0.95	0.76	1.72	0.88	0.08	0.96
PA 5 Surface Parking, South	Utility Construction	6/26/2025	8/5/2025	2.82	2.42	26.51	33.66	0.07	0.95	0.76	1.72	0.88	0.08	0.96
PA 5 Parking Structure B	Substructure	7/15/2025	9/29/2025	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
		OVERLAP: 7/15/2025		**12.96**	**12.29**	**186.64**	**285.99**	**0.47**	**4.52**	**3.06**	**7.58**	**4.19**	**0.31**	**4.50**
PA 1 Parking Structure A	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	7/18/2025	10/2/2025	0.64	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21
PA 3 Retail / Commercial	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
PA 3 Hotel	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
		OVERLAP: 7/18/2025		**14.33**	**13.55**	**208.06**	**316.51**	**0.47**	**5.09**	**3.06**	**8.16**	**4.72**	**0.31**	**5.03**
PA 4 Retail / Commercial	MEP, FP Rough-ins	8/1/2025	9/20/2025	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
		OVERLAP: 8/5/2025		**11.34**	**10.46**	**175.24**	**268.59**	**0.36**	**4.09**	**1.69**	**5.78**	**3.79**	**0.17**	**3.96**
PA 5 Surface Parking, South	Parking Lot Paving Construction	8/7/2025	10/15/2025	0.56	1.01	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
		OVERLAP: 8/9/2025		**9.09**	**9.05**	**161.97**	**259.36**	**0.33**	**3.37**	**0.92**	**4.29**	**3.12**	**0.09**	**3.21**
PA 1 Parking Structure A	Finishes Buildouts	8/13/2025	9/6/2025	0.35	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
PA 1 Parking Structure A	Finishing/Landscape	8/13/2025	9/27/2025	0.29	0.27	3.58	5.64	0.00	0.06	0.00	0.06	0.06	0.00	0.06
PA 2 Retail / Commercial	MEP, FP Rough-ins	8/13/2025	10/2/2025	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
PA 3 Retail / Commercial	Finishes Buildouts	8/13/2025	9/6/2025	0.35	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	8/13/2025	9/27/2025	0.31	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
PA 3 Hotel	Finishes Buildouts	8/13/2025	9/6/2025	0.35	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
PA 3 Hotel	Finishing/Landscape/Hardscape	8/13/2025	9/27/2025	0.31	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
PA 1 Parking Structure A	Architectural Coating	8/15/2025	9/6/2025	0.00	4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 3 Retail / Commercial	Architectural Coating	8/21/2025	9/6/2025	0.00	6.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 3 Hotel	Architectural Coating	8/21/2025	9/6/2025	0.00	21.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	8/22/2025	11/6/2025	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
		OVERLAP: 8/22/2025 - 8/23/2025		**10.11**	**42.12**	**176.44**	**278.69**	**0.33**	**3.81**	**0.92**	**4.73**	**3.52**	**0.09**	**3.61**
PA 4 Retail / Commercial	Finishes Buildouts	8/27/2025	9/20/2025	0.35	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	8/27/2025	10/11/2025	0.31	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
		OVERLAP: 8/27/2025 - 8/28/2025		**10.14**	**42.14**	**176.33**	**278.06**	**0.33**	**3.82**	**0.92**	**4.75**	**3.54**	**0.09**	**3.63**
Chino Avenue (3,250 Linear Feet)	Roadway Paving	8/30/2025	10/3/2025	0.57	0.85	13.26	24.45	0.04	0.23	0.61	0.84	0.22	0.06	0.28
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	8/30/2025	10/3/2025	0.57	0.88	13.27	24.46	0.04	0.23	0.30	0.53	0.22	0.03	0.25
Vineyard Avenue (10,560 Linear Feet)	Landscaping	9/2/2025	11/15/2025	0.35	0.36	9.44	15.34	0.00	0.17	0.76	0.93	0.16	0.08	0.23
PA 4 Retail / Commercial	Architectural Coating	9/5/2025	9/22/2025	0.00	35.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Wal	9/5/2025	12/16/2025	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
		OVERLAP: 9/5/2025		**10.32**	**78.12**	**178.92**	**278.45**	**0.30**	**4.12**	**1.68**	**5.81**	**3.81**	**0.17**	**3.97**
PA 2 Retail / Commercial	Finishes Buildouts	9/9/2025	10/3/2025	0.35	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	9/9/2025	10/24/2025	0.31	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
PA 2 Retail / Commercial	Architectural Coating	9/11/2025	10/3/2025	0.00	10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		OVERLAP: 9/9/2025 - 9/13/2025		**8.10**	**54.33**	**140.41**	**223.27**	**0.26**	**3.10**	**1.68**	**4.78**	**2.87**	**0.17**	**3.03**
PA 6 Indoor Facility	Utility Construction	9/30/2025	10/28/2025	2.47	2.13	24.79	28.95	0.07	0.72	0.76	1.49	0.67	0.08	0.74
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	10/1/2025	12/31/2025	0.57	1.20	13.26	24.45	0.04	0.23	0.61	0.84	0.22	0.06	0.28
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	1/1/2026	1/24/2026	0.57	1.20	13.26	24.45	0.04	0.23	0.61	0.84	0.22	0.06	0.28
		OVERLAP: 10/1/2025 - 10/2/2025		**8.65**	**20.15**	**141.88**	**222.53**	**0.30**	**3.16**	**3.06**	**6.22**	**2.93**	**0.31**	**3.24**
Chino Avenue (3,250 Linear Feet)	Landscaping	10/6/2025	10/16/2025	0.35	0.36	9.44	15.34	0.00	0.17	0.76	0.93	0.16	0.08	0.23
Ontario Avenue (2,640 Linear Feet)	Landscaping	10/6/2025	10/16/2025	0.35	0.36	9.44	15.34	0.00	0.17	0.76	0.93	0.16	0.08	0.23
		OVERLAP: 10/6/2025 - 10/10/2025		**6.84**	**7.42**	**112.21**	**172.74**	**0.21**	**2.46**	**3.67**	**6.13**	**2.28**	**0.37**	**2.65**
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	10/14/2025	12/31/2025	0.35	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	1/1/2026	1/23/2026	0.35	0.33	5.84	8.01	0.00	0.17	0.00	0.17	0.15	0.00	0.15
		OVERLAP: 10/14/2025 - 10/15/2025		**6.47**	**7.10**	**107.88**	**165.82**	**0.20**	**2.37**	**3.67**	**6.04**	**2.20**	**0.37**	**2.57**
PA 6 Indoor Facility	Substructure	10/29/2025	12/31/2025	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
PA 6 Indoor Facility	Substructure	1/1/2026	1/13/2026	0.17	0.18	4.47	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
PA 6 Surface Parking	Utility Construction	10/29/2025	11/26/2025	2.82	2.42	26.51	33.66	0.07	0.95	0.76	1.72	0.88	0.08	0.96
		OVERLAP: 10/29/2025 - 11/6/2025		**5.42**	**5.57**	**78.70**	**118.13**	**0.16**	**2.03**	**2.14**	**4.18**	**1.88**	**0.21**	**2.10**
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, S	11/21/2025	12/31/2025	0.64	0.58	9.22	13.38	0.03	0.23	0.00	0.23	0.21	0.00	0.21
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, S	1/1/2026	2/5/2026	0.64	0.58	9.19	13.39	0.03	0.23	0.00	0.23	0.21	0.00	0.21
PA 6 Surface Parking	Parking Lot Paving Construction	11/29/2025	12/31/2025	0.56	0.70	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
PA 6 Surface Parking	Parking Lot Paving Construction	1/1/2026	2/6/2026	0.56	0.70	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22

PA 1 Baseball Stadium	Architectural Coating	12/6/2025	12/31/2025	0.00	31.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Baseball Stadium	Architectural Coating	1/1/2026	2/20/2026	0.00	31.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Baseball Stadium	Finishing/Landscape	12/6/2025	12/31/2025	0.31	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08	
PA 1 Baseball Stadium	Finishing/Landscape	1/1/2026	2/20/2026	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	
		OVERLAP: 12/6/2025 - 12/16/2025		**6.18**	**38.00**	**88.02**	**135.16**	**0.23**	**2.23**	**1.38**	**3.61**	**2.07**	**0.14**	**2.20**	
PA 5 Parking Structure B	MEP, FP Rough-ins	12/19/2025	12/31/2025	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16	
PA 5 Parking Structure B	MEP, FP Rough-ins	1/1/2026	2/7/2026	0.40	0.38	6.92	10.19	0.00	0.18	0.00	0.18	0.16	0.00	0.16	
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Wall	12/22/2025	12/31/2025	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17	
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Wall	1/1/2026	4/2/2026	0.47	0.45	8.61	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17	
		OVERLAP: 12/22/2025 - 12/31/2025		**6.58**	**38.37**	**94.96**	**145.34**	**0.24**	**2.41**	**1.38**	**3.78**	**2.23**	**0.14**	**2.37**	
		OVERLAP: 1/1/2026 - 1/13/2026		**3.78**	**36.00**	**65.41**	**107.30**	**0.47**	**1.68**	**0.93**	**2.29**	**1.58**	**0.37**	**1.64**	
PA 5 Parking Structure B	Finishes Buildouts	1/16/2026	2/10/2026	0.29	0.27	3.57	5.65	0.00	0.06	0.00	0.06	0.06	0.00	0.06	
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	1/16/2026	3/3/2026	0.29	0.27	3.57	5.65	0.00	0.06	0.00	0.06	0.06	0.00	0.06	
PA 5 Parking Structure B	Architectural Coating	1/19/2026	2/10/2026	0.00	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		OVERLAP: 1/19/2026 - 1/23/2026		**4.20**	**39.44**	**68.07**	**111.15**	**0.47**	**1.73**	**0.93**	**2.34**	**1.62**	**0.37**	**1.69**	
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, S	3/12/2026	5/27/2026	0.64	0.58	9.19	13.39	0.01	0.23	0.00	0.23	0.21	0.00	0.21	
		OVERLAP: 3/12/2026 - 4/2/2026		**1.12**	**1.03**	**17.80**	**26.80**	**0.03**	**0.42**	**0.00**	**0.42**	**0.39**	**0.00**	**0.39**	
PA 6 Indoor Facility	MEP, FP Rough-ins	4/7/2026	5/27/2026	0.40	0.38	6.92	10.19	0.00	0.18	0.00	0.18	0.16	0.00	0.16	
PA 6 Indoor Facility	Finishes Buildouts	5/2/2026	5/27/2026	0.35	0.33	5.84	8.01	0.00	0.17	0.00	0.17	0.15	0.00	0.15	
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	5/2/2026	6/17/2026	0.31	0.27	3.21	4.75	0.01	0.08	0.00	0.08	0.07	0.00	0.07	
PA 6 Indoor Facility	Architectural Coating	5/5/2026	5/27/2026	0.00	36.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		OVERLAP: 5/5/2026 - 5/27/2026		**1.71**	**38.29**	**25.16**	**36.33**	**0.02**	**0.65**	**0.00**	**0.65**	**0.60**	**0.00**	**0.60**	
PA 7 Community Center/Admin Building	Utility Construction	5/29/2026	6/26/2026	2.37	2.05	23.11	28.92	0.07	0.66	0.76	1.42	0.61	0.08	0.68	
		OVERLAP: 5/29/2026 - 6/17/2026		**2.69**	**2.32**	**26.32**	**33.66**	**0.08**	**0.73**	**0.76**	**1.50**	**0.68**	**0.08**	**0.76**	
PA 7 Community Center/Admin Building	Substructure	6/27/2026	9/11/2026	0.17	0.18	4.47	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08	
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Wall	8/19/2026	12/24/2026	0.47	0.45	8.61	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17	
		OVERLAP: 8/19/2026 - 9/11/2026		**0.65**	**0.62**	**13.08**	**20.87**	**0.04**	**0.27**	**0.00**	**0.27**	**0.25**	**0.00**	**0.25**	
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, S	12/3/2026	12/31/2026	0.64	0.58	9.19	13.39	0.01	0.23	0.00	0.23	0.21	0.00	0.21	
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, S	1/1/2027	3/15/2027	0.64	0.58	9.08	13.40	0.01	0.23	0.00	0.23	0.21	0.00	0.21	
		OVERLAP: 12/3/2026 - 12/24/2026		**1.12**	**1.03**	**17.80**	**26.80**	**0.03**	**0.42**	**0.00**	**0.42**	**0.39**	**0.00**	**0.39**	
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	1/26/2027	4/12/2027	0.40	0.37	6.87	10.19	0.00	0.17	0.00	0.17	0.16	0.00	0.16	
		OVERLAP: 1/26/2027 - 3/15/2027		**1.04**	**0.96**	**15.94**	**23.60**	**0.01**	**0.40**	**0.00**	**0.40**	**0.37**	**0.00**	**0.37**	
PA 7 Community Center/Admin Building	Finishes Buildouts	3/19/2027	4/13/2027	0.35	0.32	5.78	8.01	0.00	0.17	0.00	0.17	0.15	0.00	0.15	
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	3/19/2027	5/4/2027	0.31	0.27	3.13	4.75	0.01	0.07	0.00	0.07	0.07	0.00	0.07	
PA 7 Community Center/Admin Building	Architectural Coating	3/22/2027	4/13/2027	0.00	16.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		OVERLAP: 3/22/2027 - 4/12/2027		**1.06**	**17.20**	**15.78**	**22.96**	**0.02**	**0.41**	**0.00**	**0.41**	**0.38**	**0.00**	**0.38**	
PA 7 Activity Area	Utility Construction	4/14/2027	5/24/2027	2.52	2.18	23.44	33.49	0.07	0.74	0.76	1.50	0.69	0.08	0.76	
		OVERLAP: 4/14/2027 - 5/4/2027		**2.83**	**2.45**	**26.56**	**38.24**	**0.08**	**0.81**	**0.76**	**1.58**	**0.76**	**0.08**	**0.83**	
PA 7 Activity Area	Landscape Construction	5/26/2027	9/4/2027	0.29	0.27	3.51	5.66	0.00	0.06	0.00	0.06	0.06	0.00	0.06	
PA 7 Recreation Surface Parking Lot	Utility Construction	5/26/2027	7/5/2027	2.52	2.18	23.44	33.49	0.07	0.74	0.76	1.50	0.69	0.08	0.76	
		OVERLAP: 5/26/2027 - 7/5/2027		**2.82**	**2.44**	**26.95**	**39.15**	**0.08**	**0.80**	**0.76**	**1.57**	**0.74**	**0.08**	**0.82**	
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	7/7/2027	9/20/2027	0.56	0.73	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22	

Overlapping Construction Activities - Maximum On-site Daily Emissions

Overlapping Activities		Dates		Maximum Daily Emissions (lbs/day)										
Development Component/Activity	Construction Activity	Start Date	End Date	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	7/18/2025	7/18/2025	14.33					5.09		13.53	4.72		5.03
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction													
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.													
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
PA 5 Multipurpose Fields / Park	Landscape Construction													
PA 1 Baseball Stadium	Exterior Envelope													
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 5 Parking Structure B	Utility Construction													
PA 5 Surface Parking, South	Utility Construction													
PA 5 Parking Structure B	Substructure													
PA 1 Parking Structure A	MEP, FP Rough-ins													
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Retail / Commercial	MEP, FP Rough-ins													
PA 3 Hotel	MEP, FP Rough-ins													
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	5/31/2025	6/2/2025			216.02	352.20	0.59						
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks													
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)													
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction													
PA 5 Multipurpose Fields / Park	Utility Construction													
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.													
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
PA 5 Multipurpose Fields / Park	Landscape Construction													

PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.													
PA 5 Multipurpose Fields / Park	Landscape Construction													
PA 1 Baseball Stadium	Exterior Envelope													
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 5 Parking Structure B	Substructure													
PA 1 Parking Structure A	MEP, FP Rough-ins													
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Retail / Commercial	MEP, FP Rough-ins													
PA 4 Retail / Commercial	MEP, FP Rough-ins													
PA 5 Surface Parking, South	Parking Lot Paving Construction													
PA 1 Parking Structure A	Finishes Buildouts													
PA 1 Parking Structure A	Finishing/Landscape													
PA 2 Retail / Commercial	MEP, FP Rough-ins													
PA 3 Retail / Commercial	Finishes Buildouts	9/5/2025	9/5/2025		78.12									
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape													
PA 3 Hotel	Finishes Buildouts													
PA 3 Hotel	Finishing/Landscape/Hardscape													
PA 1 Parking Structure A	Architectural Coating													
PA 3 Retail / Commercial	Architectural Coating													
PA 3 Hotel	Architectural Coating													
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes													
PA 4 Retail / Commercial	Finishes Buildouts													
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape													
Chino Avenue (3,250 Linear Feet)	Roadway Paving													
Ontario Avenue (2,640 Linear Feet)	Roadway Paving													
Vineyard Avenue (10,560 Linear Feet)	Landscaping													
PA 4 Retail / Commercial	Architectural Coating													
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
Phase 1 Mass Grading and Demolition	Manure Removal	10/2/2024	10/8/2024											
Vineyard Avenue (10,560 Linear Feet)	Rough Grading													
Phase 4 Mass Grading and Demolition	Building Demolition													
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
Phase 1 Mass Grading and Demolition	Manure Removal	10/9/2024	10/10/2024							9.98			1.00	
Phase 4 Mass Grading and Demolition	Building Demolition													
Vineyard Avenue (10,560 Linear Feet)	Fine Grading													

Localized Emissions Impact Analysis

Parameter	Maximum On-site Daily Emissions										
	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
Maximum Daily Emissions (lbs/day)	14.33	78.12	216.02	352.20	0.59	5.09	9.98	13.53	4.72	1.00	5.03
South Coast AQMD Localized Significance Threshold (SRA 33)	**N/A**	**N/A**	**270**	**2,193**	**N/A**	**N/A**	**N/A**	**16**	**N/A**	**N/A**	**9**
Exceeds Threshold?	No	No	No	No	No	No	No	No	No	No	No

Mitigated Localized Signficance Analysis

(Based on schedule provided by the Applicant/City)

Activities		Schedule		Maximum Daily Emissions (On-site Only; lbs/day)											
Development Component/Activity	Construction Activity	Start Date	End Date	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	9/3/2024	10/1/2024	0.39	0.39	2.45	20.04	0.04	0.08	0.30	0.38	0.08	0.03	0.11
Phase 1 Mass Grading and Demolition	Building Demolition	9/3/2024	9/25/2024	0.37	0.37	1.96	19.31	0.04	0.07	3.08	3.15	0.07	0.45	0.52
		OVERLAP: 9/3/2024		**0.77**	**0.76**	**4.41**	**39.35**	**0.08**	**0.15**	**3.38**	**3.53**	**0.15**	**0.48**	**0.63**
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	9/4/2024	9/26/2024	0.36	0.36	1.88	18.49	0.04	0.07	0.62	0.69	0.07	0.06	0.13
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	9/4/2024	9/9/2024	0.36	0.36	1.88	18.49	0.04	0.07	0.62	0.69	0.07	0.06	0.13
		OVERLAP: 9/4/2024 - 9/9/2024		**1.48**	**1.47**	**8.17**	**76.33**	**0.15**	**0.29**	**4.61**	**4.91**	**0.29**	**0.60**	**0.90**
East Riverside Drive (3,250 Linear Feet)	Rough Grading	9/10/2024	9/14/2024	1.24	1.24	6.49	64.43	0.12	0.25	0.61	0.86	0.25	0.06	0.31
		OVERLAP: 9/10/2024 - 9/14/2024		**2.37**	**2.36**	**12.78**	**122.27**	**0.24**	**0.47**	**4.61**	**5.08**	**0.47**	**0.60**	**1.07**
East Riverside Drive (3,250 Linear Feet)	Fine Grading	9/16/2024	9/24/2024	0.38	0.38	1.98	19.54	0.04	0.08	0.30	0.38	0.08	0.03	0.11
		OVERLAP: 9/16/2024 - 9/24/2024		**1.50**	**1.49**	**8.28**	**77.38**	**0.15**	**0.30**	**4.30**	**4.60**	**0.30**	**0.57**	**0.87**
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	9/25/2024	12/26/2024	0.68	0.69	3.72	38.63	0.07	0.14	0.46	0.60	0.14	0.05	0.18
		OVERLAP: 9/25/2024		**1.80**	**1.80**	**10.02**	**96.47**	**0.18**	**0.36**	**4.46**	**4.82**	**0.36**	**0.59**	**0.95**
Phase 1 Mass Grading and Demolition	Manure Removal	9/26/2024	10/30/2024	0.32	0.32	1.67	16.56	0.03	0.06	0.62	0.69	0.06	0.06	0.13
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	9/26/2024	10/1/2024	0.37	0.37	1.96	19.31	0.04	0.07	1.69	1.77	0.07	0.24	0.31
		OVERLAP: 9/26/2024		**1.73**	**1.73**	**9.24**	**92.99**	**0.17**	**0.35**	**3.39**	**3.74**	**0.35**	**0.41**	**0.76**
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	9/27/2024	10/8/2024	1.24	1.24	6.49	64.43	0.12	0.25	0.61	0.86	0.25	0.06	0.31
		OVERLAP: 9/27/2024 - 10/1/2024		**3.01**	**3.01**	**16.30**	**158.97**	**0.30**	**0.60**	**3.69**	**4.29**	**0.60**	**0.44**	**1.04**
Phase 4 Mass Grading and Demolition	Building Demolition	10/2/2024	10/10/2024	0.37	0.37	1.96	19.31	0.04	0.07	3.08	3.15	0.07	0.45	0.52
		OVERLAP: 10/2/2024 - 10/8/2024		**2.62**	**2.62**	**13.85**	**138.93**	**0.26**	**0.52**	**4.77**	**5.30**	**0.52**	**0.62**	**1.15**
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	10/9/2024	10/23/2024	0.38	0.38	1.98	19.54	0.04	0.08	0.30	0.38	0.08	0.03	0.11
		OVERLAP: 10/9/2024 - 10/10/2024		**1.75**	**1.75**	**9.34**	**94.04**	**0.17**	**0.35**	**4.47**	**4.82**	**0.35**	**0.59**	**0.94**
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	10/12/2024	12/31/2024	0.68	0.69	3.72	38.63	0.07	0.14	0.46	0.60	0.14	0.05	0.18
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	1/1/2025	6/2/2025	0.68	0.69	3.72	38.63	0.07	0.14	0.46	0.60	0.14	0.05	0.18
		OVERLAP: 10/12/2024 - 10/23/2024		**2.06**	**2.07**	**11.10**	**113.36**	**0.21**	**0.42**	**1.85**	**2.26**	**0.41**	**0.19**	**0.60**
Phase 1 Mass Grading and Demolition	Rough Grading	10/31/2024	11/22/2024	1.58	1.57	8.24	81.74	0.16	0.31	3.06	3.38	0.31	0.31	0.62
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	10/31/2024	11/15/2024	0.32	0.32	1.67	16.56	0.03	0.06	0.62	0.68	0.06	0.06	0.13
		OVERLAP: 10/31/2024 - 11/15/2024		**2.58**	**2.58**	**13.64**	**136.93**	**0.26**	**0.52**	**4.14**	**4.66**	**0.52**	**0.42**	**0.93**
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	11/16/2024	11/21/2024	0.37	0.37	1.96	19.31	0.04	0.07	1.69	1.77	0.07	0.24	0.31
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	11/16/2024	12/2/2024	0.32	0.32	1.67	16.56	0.03	0.06	0.62	0.68	0.06	0.06	0.13
Phase 1 Mass Grading and Demolition	Fine Grading	11/18/2024	12/16/2024	0.19	0.19	0.99	9.77	0.00	0.04	0.46	0.50	0.04	0.05	0.08
		OVERLAP: 11/18/2024 - 11/21/2024		**3.82**	**3.83**	**20.32**	**204.64**	**0.36**	**0.77**	**6.75**	**7.52**	**0.77**	**0.75**	**1.51**
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	11/26/2024	11/30/2024	1.58	**1.57**	8.24	81.74	0.16	0.31	3.06	3.38	0.31	0.31	0.62
		OVERLAP: 11/26/2024 - 11/30/2024		**3.45**	**3.45**	**18.36**	**185.33**	**0.32**	**0.69**	**5.06**	**5.75**	**0.69**	**0.51**	**1.20**
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	12/2/2024	12/6/2024	0.19	0.19	0.99	9.77	0.00	0.04	0.46	0.50	0.04	0.05	0.08
Phase 3 Mass Grading and Demolition	Rough Grading	12/2/2024	12/12/2024	1.58	1.57	8.24	81.74	0.16	0.31	3.06	3.38	0.31	0.31	0.62
		OVERLAP: 12/2/2024		**3.64**	**3.64**	**19.35**	**195.10**	**0.32**	**0.73**	**5.52**	**6.25**	**0.73**	**0.55**	**1.28**
PA 4 Retail / Commercial	Utility Construction	12/7/2024	12/31/2024	0.71	0.71	3.72	38.20	0.07	0.14	0.76	0.91	0.14	0.08	0.22
PA 4 Retail / Commercial	Utility Construction	1/1/2025	1/1/2025	0.71	0.71	3.72	38.20	0.07	0.14	0.76	0.91	0.14	0.08	0.22
		OVERLAP: 12/7/2024 - 12/12/2024		**3.84**	**3.84**	**20.40**	**206.96**	**0.36**	**0.77**	**5.21**	**5.98**	**0.77**	**0.52**	**1.29**
Phase 3 Mass Grading and Demolition	Fine Grading	12/13/2024	12/30/2024	0.19	0.19	0.99	9.77	0.00	0.04	0.46	0.50	0.04	0.05	0.08
Phase 4 Mass Grading and Demolition	Rough Grading	12/13/2024	12/21/2024	1.58	1.57	8.24	81.74	0.16	0.31	3.06	3.38	0.31	0.31	0.62
		OVERLAP: 12/13/2024 - 12/16/2024		**4.03**	**4.03**	**21.40**	**216.74**	**0.36**	**0.81**	**5.67**	**6.48**	**0.81**	**0.57**	**1.37**
PA 1 Parking Structure A	Utility Construction	12/19/2024	12/31/2024	0.71	0.71	3.72	40.99	0.07	0.14	0.76	0.91	0.14	0.08	0.22
PA 1 Parking Structure A	Utility Construction	1/1/2025	1/13/2025	0.71	0.71	3.72	40.99	0.07	0.14	0.76	0.91	0.14	0.08	0.22
		OVERLAP: 12/19/2024 - 12/21/2024		**4.55**	**4.55**	**24.12**	**247.95**	**0.43**	**0.91**	**5.97**	**6.88**	**0.91**	**0.60**	**1.51**
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	12/23/2024	12/31/2024	1.58	1.57	8.24	81.74	0.16	0.31	3.06	3.38	0.31	0.31	0.62
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	1/1/2025	2/12/2025	1.58	1.57	8.24	81.73	0.16	0.31	3.06	3.38	0.31	0.31	0.62
		OVERLAP: 12/23/2024 - 12/26/2024		**3.84**	**3.84**	**20.40**	**206.96**	**0.36**	**0.77**	**5.21**	**5.98**	**0.77**	**0.52**	**1.29**
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	12/31/2024	12/31/2024	0.41	0.84	2.16	24.45	0.04	0.08	0.61	0.69	0.08	0.06	0.14
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	1/1/2025	1/22/2025	0.41	0.84	2.16	24.45	0.04	0.08	0.61	0.69	0.08	0.06	0.14
PA 1 Baseball Stadium	Utility Construction	1/1/2025	2/21/2025	0.71	0.71	3.72	38.20	0.07	0.14	3.03	3.17	0.14	0.30	0.44
		OVERLAP: 1/1/2025		**4.81**	**5.23**	**25.27**	**262.19**	**0.48**	**0.96**	**8.70**	**9.66**	**0.96**	**0.87**	**1.83**
Phase 4 Mass Grading and Demolition	Fine Grading	1/2/2025	1/13/2025	0.19	0.19	0.99	9.77	0.00	0.04	1.29	1.33	0.04	0.14	0.17
		OVERLAP: 1/2/2025 - 1/3/2025		**4.29**	**4.71**	**22.55**	**233.77**	**0.41**	**0.86**	**9.22**	**10.08**	**0.86**	**0.93**	**1.78**
PA 4 Retail / Commercial	Substructure	1/4/2025	2/24/2025	0.15	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
PA 4 Surface Parking, South	Utility Construction	1/4/2025	2/1/2025	0.71	0.71	3.72	40.99	0.07	0.14	0.76	0.91	0.14	0.08	0.22
		OVERLAP: 1/4/2025 - 1/13/2025		**5.15**	**5.57**	**28.35**	**282.21**	**0.49**	**1.02**	**9.98**	**11.01**	**1.02**	**1.00**	**2.03**
PA 1 Parking Structure A	Substructure	1/16/2025	4/2/2025	0.15	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
PA 2 Retail / Commercial	Utility Construction	1/16/2025	2/10/2025	0.71	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
		OVERLAP: 1/16/2025 - 1/22/2025		**5.10**	**5.53**	**29.41**	**277.08**	**0.50**	**1.01**	**7.93**	**8.94**	**1.01**	**0.79**	**1.80**
East Riverside Drive (3,250 Linear Feet)	Landscaping	1/24/2025	2/15/2025	0.23	0.24	1.38	15.34	0.00	0.05	0.76	0.81	0.05	0.08	0.12
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	1/25/2025	1/30/2025	0.38	0.38	1.98	19.54	0.04	0.08	0.30	0.38	0.08	0.03	0.11
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	1/25/2025	4/11/2025	0.15	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wal	1/30/2025	6/6/2025	0.29	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
		OVERLAP: 1/30/2025		**5.73**	**5.74**	**36.55**	**309.55**	**0.54**	**1.13**	**8.39**	**9.52**	**1.13**	**0.84**	**1.97**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	1/31/2025	3/20/2025	0.68	0.69	3.72	38.63	0.07	0.14	0.46	0.60	0.14	0.05	0.18
		OVERLAP: 1/31/2025 - 2/1/2025		**6.03**	**6.05**	**38.29**	**328.64**	**0.57**	**1.19**	**8.54**	**9.74**	**1.19**	**0.85**	**2.04**
PA 4 Surface Parking, South	Parking Lot Paving Construction	2/3/2025	4/1/2025	0.41	0.52	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
		OVERLAP: 2/3/2025 - 2/10/2025		**5.73**	**5.86**	**36.71**	**312.08**	**0.54**	**1.13**	**7.78**	**8.91**	**1.13**	**0.78**	**1.91**
PA 2 Retail / Commercial	Substructure	2/11/2025	4/28/2025	0.15	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
PA 3 Retail / Commercial	Utility Construction	2/11/2025	3/7/2025	0.71	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
PA 3 Hotel	Utility Construction	2/11/2025	3/7/2025	0.71	0.71	3.72	38.20	0.07	0.14	0.76	0.91	0.14	0.08	0.22
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2/15/2025	4/25/2025	0.19	0.19	0.99	9.77	0.00	0.04	0.46	0.50	0.04	0.05	0.08
		OVERLAP: 2/15/2025		**5.20**	**5.33**	**35.26**	**285.77**	**0.47**	**1.02**	**5.94**	**6.97**	**1.02**	**0.59**	**1.62**
PA 2 Surface Parking Lot, East	Utility Construction	3/7/2025	4/16/2025	0.71	0.71	3.72	40.99	0.07	0.14	0.76	0.91	0.14	0.08	0.22
		OVERLAP: 3/7/2025		**4.82**	**4.95**	**31.80**	**265.76**	**0.45**	**0.95**	**2.91**	**3.86**	**0.95**	**0.29**	**1.24**
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Wal	3/10/2025	7/15/2025	0.29	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
PA 3 Retail / Commercial	Substructure	3/10/2025	4/29/2025	0.15	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
PA 3 Hotel	Substructure	3/10/2025	4/29/2025	0.15	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	3/19/2025	6/3/2025	0.29	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
		OVERLAP: 3/19/2025 - 3/20/2025		**4.26**	**4.41**	**36.30**	**233.47**	**0.39**	**0.82**	**2.15**	**2.96**	**0.82**	**0.21**	**1.03**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	3/22/2025	4/11/2025	0.41	0.84	2.16	24.45	0.04	0.08	0.61	0.69	0.08	0.06	0.14
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	3/22/2025	3/25/2025	0.38	0.38	1.98	19.54	0.04	0.08	0.30	0.38	0.08	0.03	0.11
		OVERLAP: 3/22/2025 - 3/25/2025		**4.37**	**4.94**	**36.73**	**238.83**	**0.40**	**0.84**	**2.60**	**3.44**	**0.84**	**0.26**	**1.10**
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	3/26/2025	4/12/2025	0.68	0.69	3.72	38.63	0.07	0.14	0.46	0.60	0.14	0.05	0.18

		OVERLAP: 3/26/2025 - 4/1/2025		**4.67**	**5.25**	**38.46**	**257.92**	**0.43**	**0.90**	**2.76**	**3.66**	**0.90**	**0.28**	**1.17**
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wal	4/4/2025	8/9/2025	0.29	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Wal	4/4/2025	6/19/2025	0.29	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Wal	4/4/2025	6/19/2025	0.29	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	4/11/2025	6/7/2025	0.68	0.69	3.71	38.63	0.07	0.14	0.46	0.60	0.14	0.05	0.18
		OVERLAP: 4/11/2025		**5.65**	**6.14**	**49.54**	**308.39**	**0.52**	**1.08**	**3.22**	**4.30**	**1.08**	**0.32**	**1.40**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	4/12/2025	5/10/2025	0.23	0.24	1.37	15.34	0.00	0.05	0.39	0.44	0.05	0.04	0.09
		OVERLAP: 4/12/2025		**5.32**	**5.39**	**46.67**	**291.82**	**0.46**	**1.02**	**3.00**	**4.02**	**1.02**	**0.30**	**1.32**
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	4/14/2025	4/24/2025	0.36	0.36	1.88	18.49	0.04	0.07	0.62	0.69	0.07	0.06	0.13
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	4/14/2025	4/21/2025	0.41	0.82	2.16	24.45	0.04	0.08	0.61	0.69	0.08	0.06	0.14
		OVERLAP: 4/14/2025 - 4/16/2025		**4.71**	**5.17**	**43.27**	**255.14**	**0.40**	**0.89**	**3.00**	**3.90**	**0.89**	**0.30**	**1.19**
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	4/17/2025	7/18/2025	0.41	0.89	2.16	24.45	0.04	0.08	0.61	0.69	0.08	0.06	0.14
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	4/22/2025	5/2/2025	0.23	0.24	1.38	15.34	0.00	0.05	0.76	0.81	0.05	0.08	0.12
Chino Avenue (3,250 Linear Feet)	Rough Grading	4/25/2025	5/8/2025	1.24	1.24	6.49	64.43	0.12	0.25	0.61	0.86	0.25	0.06	0.31
		OVERLAP: 4/25/2025		**5.82**	**6.36**	**49.25**	**316.42**	**0.49**	**1.12**	**3.76**	**4.88**	**1.12**	**0.38**	**1.49**
PA 5 Multipurpose Fields / Park	Utility Construction	4/28/2025	6/24/2025	0.71	0.71	3.72	40.99	0.07	0.14	0.76	0.91	0.14	0.08	0.22
		OVERLAP: 4/28/2025		**6.34**	**6.88**	**51.98**	**347.64**	**0.56**	**1.22**	**4.07**	**5.29**	**1.22**	**0.41**	**1.63**
Chino Avenue (3,250 Linear Feet)	Fine Grading	5/9/2025	5/26/2025	0.38	0.38	1.98	19.54	0.04	0.08	0.30	0.38	0.08	0.03	0.11
Ontario Avenue (2,640 Linear Feet)	Fine Grading	5/9/2025	5/26/2025	0.38	0.38	2.00	19.55	0.04	0.08	0.61	0.69	0.08	0.06	0.14
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud	5/9/2025	9/13/2025	0.31	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
		OVERLAP: 5/9/2025 - 5/10/2025		**5.50**	**6.02**	**45.85**	**300.31**	**0.50**	**1.06**	**3.61**	**4.66**	**1.05**	**0.36**	**1.41**
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/14/2025	8/23/2025	0.31	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
		OVERLAP: 5/14/2025 - 5/26/2025		**5.59**	**6.10**	**48.49**	**300.69**	**0.50**	**1.06**	**3.21**	**4.28**	**1.06**	**0.32**	**1.38**
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/27/2025	8/11/2025	0.31	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, S	5/27/2025	8/11/2025	0.31	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	5/28/2025	8/28/2025	0.68	0.69	3.71	38.63	0.07	0.14	0.46	0.60	0.14	0.05	0.18
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	5/28/2025	8/28/2025	0.68	0.69	3.71	38.63	0.07	0.14	0.46	0.60	0.14	0.05	0.18
PA 5 Multipurpose Fields / Park	Landscape Construction	5/31/2025	12/31/2025	0.13	0.13	0.79	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
PA 5 Multipurpose Fields / Park	Landscape Construction	1/1/2026	2/11/2026	0.13	0.13	0.78	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
		OVERLAP: 5/31/2025 - 6/2/2025		**6.94**	**7.49**	**60.74**	**377.11**	**0.56**	**1.33**	**3.22**	**4.54**	**1.32**	**0.32**	**1.65**
PA 1 Baseball Stadium	Exterior Envelope	6/5/2025	10/10/2025	0.23	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
		OVERLAP: 6/5/2025 - 6/6/2025		**5.92**	**6.46**	**52.87**	**320.68**	**0.44**	**1.13**	**2.76**	**3.89**	**1.12**	**0.28**	**1.40**
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, S	6/21/2025	9/5/2025	0.31	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
		OVERLAP: 6/21/2025 - 6/24/2025		**4.70**	**5.22**	**41.57**	**254.04**	**0.33**	**0.89**	**2.30**	**3.19**	**0.89**	**0.23**	**1.12**
PA 5 Parking Structure B	Utility Construction	6/26/2025	7/24/2025	0.71	0.71	3.72	40.99	0.07	0.14	0.76	0.91	0.14	0.08	0.22
PA 5 Surface Parking, South	Utility Construction	6/26/2025	8/5/2025	0.71	0.71	3.72	40.99	0.07	0.14	0.76	0.91	0.14	0.08	0.22
PA 5 Parking Structure B	Substructure	7/15/2025	9/29/2025	0.15	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
		OVERLAP: 7/15/2025		**5.84**	**6.37**	**51.24**	**317.06**	**0.44**	**1.11**	**3.06**	**4.17**	**1.11**	**0.31**	**1.42**
PA 1 Parking Structure A	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.23	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, S	7/18/2025	10/2/2025	0.31	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
PA 3 Retail / Commercial	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.23	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
PA 3 Hotel	MEP, FP Rough-ins	7/18/2025	9/6/2025	0.23	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
		OVERLAP: 7/18/2025		**6.56**	**7.10**	**62.10**	**352.27**	**0.41**	**1.23**	**3.06**	**4.30**	**1.23**	**0.31**	**1.54**
PA 4 Retail / Commercial	MEP, FP Rough-ins	8/1/2025	9/20/2025	0.23	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
		OVERLAP: 8/5/2025		**5.67**	**5.73**	**59.80**	**298.19**	**0.30**	**1.05**	**1.69**	**2.73**	**1.05**	**0.17**	**1.21**
PA 5 Surface Parking, South	Parking Lot Paving Construction	8/7/2025	10/15/2025	0.41	0.86	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
		OVERLAP: 8/9/2025		**5.36**	**5.88**	**58.22**	**281.63**	**0.27**	**0.99**	**0.92**	**1.91**	**0.99**	**0.09**	**1.08**
PA 1 Parking Structure A	Finishes Buildouts	8/13/2025	9/6/2025	0.19	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
PA 1 Parking Structure A	Finishing/Landscape	8/13/2025	9/27/2025	0.13	0.13	0.79	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
PA 2 Retail / Commercial	MEP, FP Rough-ins	8/13/2025	10/2/2025	0.23	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
PA 3 Retail / Commercial	Finishes Buildouts	8/13/2025	9/6/2025	0.19	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	8/13/2025	9/27/2025	0.13	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
PA 3 Hotel	Finishes Buildouts	8/13/2025	9/6/2025	0.19	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
PA 3 Hotel	Finishing/Landscape/Hardscape	8/13/2025	9/27/2025	0.13	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
PA 1 Parking Structure A	Architectural Coating	8/15/2025	9/6/2025	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 3 Retail / Commercial	Architectural Coating	8/21/2025	9/6/2025	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 3 Hotel	Architectural Coating	8/21/2025	9/6/2025	0.00	4.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	8/22/2025	11/6/2025	0.23	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
		OVERLAP: 8/22/2025 - 8/23/2025		**5.86**	**12.53**	**67.96**	**304.90**	**0.25**	**1.07**	**0.92**	**1.99**	**1.07**	**0.09**	**1.16**
PA 4 Retail / Commercial	Finishes Buildouts	8/27/2025	9/20/2025	0.19	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	8/27/2025	10/11/2025	0.13	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
		OVERLAP: 8/27/2025 - 8/28/2025		**5.86**	**12.54**	**69.12**	**304.47**	**0.25**	**1.07**	**0.92**	**1.99**	**1.06**	**0.09**	**1.15**
Chino Avenue (3,250 Linear Feet)	Roadway Paving	8/30/2025	10/3/2025	0.41	0.70	2.16	24.45	0.04	0.08	0.61	0.69	0.08	0.06	0.14
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	8/30/2025	10/3/2025	0.42	0.73	2.17	24.46	0.04	0.08	0.30	0.39	0.08	0.03	0.11
Vineyard Avenue (10,560 Linear Feet)	Landscaping	9/2/2025	11/15/2025	0.23	0.24	1.38	15.34	0.00	0.05	0.76	0.81	0.05	0.08	0.12
PA 4 Retail / Commercial	Architectural Coating	9/5/2025	9/22/2025	0.00	7.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Wal	9/5/2025	12/16/2025	0.29	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
		OVERLAP: 9/5/2025		**5.84**	**20.17**	**71.26**	**306.03**	**0.22**	**1.05**	**1.68**	**2.74**	**1.05**	**0.17**	**1.22**
PA 2 Retail / Commercial	Finishes Buildouts	9/9/2025	10/3/2025	0.19	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	9/9/2025	10/24/2025	0.13	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
PA 2 Retail / Commercial	Architectural Coating	9/11/2025	10/3/2025	0.00	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		OVERLAP: 9/9/2025 - 9/13/2025		**4.59**	**14.84**	**51.64**	**244.03**	**0.19**	**0.84**	**1.68**	**2.52**	**0.84**	**0.17**	**1.01**
PA 6 Indoor Facility	Utility Construction	9/30/2025	10/28/2025	0.71	0.71	3.72	38.20	0.07	0.14	0.76	0.91	0.14	0.08	0.22
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	10/1/2025	12/31/2025	0.41	1.05	2.16	24.45	0.04	0.08	0.61	0.69	0.08	0.06	0.14
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	1/1/2026	1/24/2026	0.41	1.05	2.16	24.45	0.04	0.08	0.61	0.69	0.08	0.06	0.14
		OVERLAP: 10/1/2025 - 10/2/2025		**4.46**	**8.26**	**40.09**	**243.91**	**0.26**	**0.84**	**3.06**	**3.90**	**0.84**	**0.31**	**1.15**
Chino Avenue (3,250 Linear Feet)	Landscaping	10/6/2025	10/16/2025	0.23	0.24	1.38	15.34	0.00	0.05	0.76	0.81	0.05	0.08	0.12
Ontario Avenue (2,640 Linear Feet)	Landscaping	10/6/2025	10/16/2025	0.23	0.32	1.38	15.34	0.00	0.05	0.76	0.81	0.05	0.08	0.12
		OVERLAP: 10/6/2025 - 10/10/2025		**3.36**	**4.56**	**27.57**	**189.44**	**0.18**	**0.65**	**3.67**	**4.32**	**0.65**	**0.37**	**1.02**
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	10/14/2025	12/31/2025	0.19	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	1/1/2026	1/23/2026	0.19	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
		OVERLAP: 10/14/2025 - 10/15/2025		**3.19**	**4.39**	**25.54**	**181.13**	**0.18**	**0.62**	**3.67**	**4.29**	**0.62**	**0.37**	**0.99**
PA 6 Indoor Facility	Substructure	10/29/2025	12/31/2025	0.15	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
PA 6 Indoor Facility	Substructure	1/1/2026	1/13/2026	0.15	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
PA 6 Surface Parking	Utility Construction	10/29/2025	11/26/2025	0.71	0.71	3.72	40.99	0.07	0.14	0.76	0.91	0.14	0.08	0.22
		OVERLAP: 10/29/2025 - 11/6/2025		**2.34**	**2.99**	**20.92**	**130.15**	**0.15**	**0.45**	**2.14**	**2.59**	**0.44**	**0.21**	**0.66**
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, S	11/21/2025	12/31/2025	0.31	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, S	1/1/2026	2/5/2026	0.31	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
PA 6 Surface Parking	Parking Lot Paving Construction	11/29/2025	12/31/2025	0.41	0.55	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
PA 6 Surface Parking	Parking Lot Paving Construction	1/1/2026	2/6/2026	0.41	0.55	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08

PA 1 Baseball Stadium	Architectural Coating	12/6/2025	12/31/2025	0.00	6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Baseball Stadium	Architectural Coating	1/1/2026	2/20/2026	0.00	6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Baseball Stadium	Finishing/Landscape	12/6/2025	12/31/2025	0.13	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02	
PA 1 Baseball Stadium	Finishing/Landscape	1/1/2026	2/20/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		OVERLAP: 12/6/2025 - 12/16/2025		**2.73**	**9.84**	**23.93**	**149.73**	**0.22**	**0.52**	**1.38**	**1.89**	**0.52**	**0.14**	**0.65**	
PA 5 Parking Structure B	MEP, FP Rough-ins	12/19/2025	12/31/2025	0.23	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04	
PA 5 Parking Structure B	MEP, FP Rough-ins	1/1/2026	2/7/2026	0.23	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04	
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Wall	12/22/2025	12/31/2025	0.29	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05	
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Wall	1/1/2026	4/2/2026	0.29	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05	
		OVERLAP: 12/22/2025 - 12/31/2025		**2.96**	**10.07**	**27.50**	**161.09**	**0.22**	**0.56**	**1.38**	**1.93**	**0.56**	**0.14**	**0.69**	
		OVERLAP: 1/1/2026 - 1/13/2026		**2.12**	**9.23**	**21.96**	**113.97**	**0.15**	**0.39**	**0.61**	**1.01**	**0.39**	**0.06**	**0.45**	
PA 5 Parking Structure B	Finishes Buildouts	1/16/2026	2/10/2026	0.19	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03	
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	1/16/2026	3/3/2026	0.13	0.13	0.78	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03	
PA 5 Parking Structure B	Architectural Coating	1/19/2026	2/10/2026	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		OVERLAP: 1/19/2026 - 1/23/2026		**2.29**	**9.81**	**24.01**	**122.51**	**0.14**	**0.42**	**0.61**	**1.04**	**0.42**	**0.06**	**0.48**	
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, S	3/12/2026	5/27/2026	0.31	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06	
		OVERLAP: 3/12/2026 - 4/2/2026		**0.60**	**0.61**	**7.87**	**30.30**	**0.03**	**0.11**	**0.00**	**0.11**	**0.11**	**0.00**	**0.11**	
PA 6 Indoor Facility	MEP, FP Rough-ins	4/7/2026	5/27/2026	0.23	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04	
PA 6 Indoor Facility	Finishes Buildouts	5/2/2026	5/27/2026	0.19	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03	
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	5/2/2026	6/17/2026	0.13	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02	
PA 6 Indoor Facility	Architectural Coating	5/5/2026	5/27/2026	0.00	7.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		OVERLAP: 5/5/2026 - 5/27/2026		**0.86**	**8.22**	**12.74**	**42.37**	**0.00**	**0.15**	**0.00**	**0.15**	**0.15**	**0.00**	**0.15**	
PA 7 Community Center/Admin Building	Utility Construction	5/29/2026	6/26/2026	0.71	0.71	3.72	38.19	0.07	0.14	0.76	0.91	0.14	0.08	0.22	
		OVERLAP: 5/29/2026 - 6/17/2026		**0.84**	**0.84**	**5.53**	**44.32**	**0.07**	**0.16**	**0.76**	**0.93**	**0.16**	**0.08**	**0.24**	
PA 7 Community Center/Admin Building	Substructure	6/27/2026	9/11/2026	0.15	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03	
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Wall	8/19/2026	12/24/2026	0.29	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05	
		OVERLAP: 8/19/2026 - 9/11/2026		**0.43**	**0.44**	**5.94**	**22.03**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**	
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, S	12/3/2026	12/31/2026	0.31	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06	
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, S	1/1/2027	3/15/2027	0.31	0.32	4.00	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06	
		OVERLAP: 12/3/2026 - 12/24/2026		**0.60**	**0.61**	**7.87**	**30.30**	**0.03**	**0.11**	**0.00**	**0.11**	**0.11**	**0.00**	**0.11**	
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	1/26/2027	4/12/2027	0.23	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04	
		OVERLAP: 1/26/2027 - 3/15/2027		**0.54**	**0.55**	**7.57**	**27.07**	**0.00**	**0.09**	**0.00**	**0.09**	**0.09**	**0.00**	**0.09**	
PA 7 Community Center/Admin Building	Finishes Buildouts	3/19/2027	4/13/2027	0.19	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03	
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	3/19/2027	5/4/2027	0.13	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02	
PA 7 Community Center/Admin Building	Architectural Coating	3/22/2027	4/13/2027	0.00	3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		OVERLAP: 3/22/2027 - 4/12/2027		**0.54**	**3.80**	**8.73**	**26.65**	**0.00**	**0.09**	**0.00**	**0.09**	**0.09**	**0.00**	**0.09**	
PA 7 Activity Area	Utility Construction	4/14/2027	5/24/2027	0.71	0.71	3.72	40.99	0.07	0.14	0.76	0.91	0.14	0.08	0.22	
		OVERLAP: 4/14/2027 - 5/4/2027		**0.84**	**0.84**	**5.53**	**47.11**	**0.07**	**0.16**	**0.76**	**0.93**	**0.16**	**0.08**	**0.24**	
PA 7 Activity Area	Landscape Construction	5/26/2027	9/4/2027	0.13	0.13	0.78	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03	
PA 7 Recreation Surface Parking Lot	Utility Construction	5/26/2027	7/5/2027	0.71	0.71	3.72	40.99	0.07	0.14	0.76	0.91	0.14	0.08	0.22	
		OVERLAP: 5/26/2027 - 7/5/2027		**0.84**	**0.84**	**4.50**	**47.80**	**0.07**	**0.17**	**0.76**	**0.93**	**0.17**	**0.08**	**0.24**	
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	7/7/2027	9/20/2027	0.41	0.58	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08	

Overlapping Construction Activities - Mitigated Maximum On-site Daily Emissions

Overlapping Activities		Dates		Maximum Daily Emissions (lbs/day)											
Development Component/Activity	Construction Activity	Start Date	End Date	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	1/31/2025	2/1/2025					0.57						
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading													
PA 1 Baseball Stadium	Utility Construction													
PA 4 Retail / Commercial	Substructure													
PA 4 Surface Parking, South	Utility Construction													
PA 1 Parking Structure A	Substructure													
PA 2 Retail / Commercial	Utility Construction													
East Riverside Drive (3,250 Linear Feet)	Landscaping													
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure													
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)													
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	5/31/2025	6/2/2025	6.94			377.11		1.33			1.32		2.04
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks													
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)													
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction													
PA 5 Multipurpose Fields / Park	Utility Construction													
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.													
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
PA 5 Multipurpose Fields / Park	Landscape Construction													

PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.													
PA 5 Multipurpose Fields / Park	Landscape Construction													
PA 1 Baseball Stadium	Exterior Envelope													
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 5 Parking Structure B	Substructure													
PA 1 Parking Structure A	MEP, FP Rough-ins													
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems													
PA 3 Retail / Commercial	MEP, FP Rough-ins													
PA 4 Retail / Commercial	MEP, FP Rough-ins													
PA 5 Surface Parking, South	Parking Lot Paving Construction													
PA 1 Parking Structure A	Finishes Buildouts													
PA 1 Parking Structure A	Finishing/Landscape													
PA 2 Retail / Commercial	MEP, FP Rough-ins													
PA 3 Retail / Commercial	Finishes Buildouts	9/5/2025	9/5/2025		20.17	71.26								
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape													
PA 3 Hotel	Finishes Buildouts													
PA 3 Hotel	Finishing/Landscape/Hardscape													
PA 1 Parking Structure A	Architectural Coating													
PA 3 Retail / Commercial	Architectural Coating													
PA 3 Hotel	Architectural Coating													
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes													
PA 4 Retail / Commercial	Finishes Buildouts													
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape													
Chino Avenue (3,250 Linear Feet)	Roadway Paving													
Ontario Avenue (2,640 Linear Feet)	Roadway Paving													
Vineyard Avenue (10,560 Linear Feet)	Landscaping													
PA 4 Retail / Commercial	Architectural Coating													
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls													
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
Phase 1 Mass Grading and Demolition	Manure Removal	10/2/2024	10/8/2024								11.01			
Vineyard Avenue (10,560 Linear Feet)	Rough Grading													
Phase 4 Mass Grading and Demolition	Building Demolition													
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)													
Phase 1 Mass Grading and Demolition	Manure Removal	10/9/2024	10/10/2024							9.98			1.00	
Phase 4 Mass Grading and Demolition	Building Demolition													
Vineyard Avenue (10,560 Linear Feet)	Fine Grading													

Mitigated Localized Emissions Impact Analysis

Parameter	Maximum On-site Daily Emissions										
	TOG	ROG	NOx	CO	SO_2	PM_{10} Exhaust	PM_{10} Dust	PM_{10} Total	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Dust	$PM_{2.5}$ Total
Maximum Daily Emissions (lbs/day)	6.94	20.17	71.26	377.11	0.57	1.33	9.98	11.01	1.32	1.00	2.04
South Coast AQMD Localized Significance Threshold (SRA 33)	**N/A**	**N/A**	**270**	**2,193**	**N/A**	**N/A**	**N/A**	**16**	**N/A**	**N/A**	**9**
Exceeds Threshold?	No	No	No	No	No	No	No	No	No	No	No

Unmitigated Maximum Daily Emissions (lbs/day)	14.33	78.12	216.02	352.20	0.59	5.09	9.98	13.53	4.72	1.00	5.03
Mitigated Maximum Daily Emissions (lbs/day)	6.94	20.17	71.26	377.11	0.57	1.33	9.98	11.01	1.32	1.00	2.04
Reduction (%)	**51.53%**	**74.18%**	**67.01%**	**-7.07%**	**3.60%**	**73.95%**	**0.00%**	**18.65%**	**71.96%**	**0.00%**	**59.33%**

Unmitigated Regional Operation Emissions Worksheet

Unmitigated Proposed Project (On-site & Off-site) Maximum Daily Worst-Case Day Scenario

Summer

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Mobile[1]	86.00	39.20	735.00	1.48	156.00	39.90
Area	33.00	0.45	53.90	< 0.005	0.10	0.07
Energy	0.18	3.32	2.79	0.02	0.25	0.25
Total	**119.18**	**42.97**	**791.69**	**1.50**	**156.35**	**40.22**

Winter

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Mobile[1]	81.00	43.00	622.00	1.36	156.00	39.90
Area	24.20	0.00	0.00	0.00	0.00	0.00
Energy	0.18	3.32	2.79	0.02	0.25	0.25
Total	**105.38**	**46.32**	**624.79**	**1.38**	**156.25**	**40.15**

Max Daily

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Mobile	86	43	735	1	156	40
Area	33	0	54	0	0	0
Energy	0	3	3	0	0	0
Total	**119**	**46**	**792**	**2**	**156**	**40**
Regional Thresholds (lb/day)	**55**	**55**	**550**	**150**	**150**	**55**
Exceeds Thresholds?	Yes	No	Yes	No	Yes	No

Notes:

[1] Vehicle emissions quantification for the worst-case day scenario assumes a single Saturday could concurrently experience a soccer tournament, a volleyball tournament, a baseball tournament, and a sell-out stadium event.

Unmitigated Proposed Project (On-site & Off-site) Maximum Daily Average Day Scenario

Summer

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Mobile[1]	58.72	28.16	535.09	1.09	115.24	29.56
Area	33.00	0.45	53.90	< 0.005	0.10	0.07
Energy	0.18	3.32	2.79	0.02	0.25	0.25
Total	**91.90**	**31.93**	**591.78**	**1.11**	**115.59**	**29.88**

Winter

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Mobile[1]	55.41	30.96	449.92	1.01	115.24	29.56
Area	24.20	0.00	0.00	0.00	0.00	0.00
Energy	0.18	3.32	2.79	0.02	0.25	0.25
Total	**79.79**	**34.28**	**452.71**	**1.03**	**115.49**	**29.81**

Max Daily

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Mobile[1]	59	31	535	1	115	30
Area	33	0	54	0	0	0
Energy	0	3	3	0	0	0
Total	**92**	**34**	**592**	**1**	**116**	**30**
Regional Thresholds (lb/day)	**55**	**55**	**550**	**150**	**150**	**55**
Exceeds Thresholds?	Yes	No	Yes	No	No	No

Notes:

[1] While the average daily mobile source emissions are based on an annual VMT of 60,037,257, the annual VMT estimates provided by Fehr & Peers were updated after the completion of emissions modeling to add potential off-season game vehicle travel, which resulted in an updated annual VMT of 60,160,113. This update results in an increase in annual VMT generation by 122,856, or approximately 0.2%. Therefore, to account for the associated increase in vehicle emissions, mobile source emissions were multiplied by 1.002 in this table.

Unmitigated Localized Operation Emissions Worksheet

Unmitigated Proposed Project (On-site Only) Maximum Daily Worst-Case Day Scenaric

Summer

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Area	33.00	0.45	53.90	< 0.005	0.10	0.07
Energy	0.18	3.32	2.79	0.02	0.25	0.25
Total	**33.18**	**3.77**	**56.69**	**0.02**	**0.35**	**0.32**

Winter

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Area	24.20	0.00	0.00	0.00	0.00	0.00
Energy	0.18	3.32	2.79	0.02	0.25	0.25
Total	**24.38**	**3.32**	**2.79**	**0.02**	**0.25**	**0.25**

Max Daily

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Area	33	0	54	0	0	0
Energy	0	3	3	0	0	0
Total	**33**	**4**	**57**	**0**	**0**	**0**
Localized Thresholds (lb/day)	**-**	**270**	**2,193**	**-**	**4**	**2**
Exceeds Thresholds?	No	No	No	No	No	No

Mitigated Regional Operation Emissions Worksheet

[1] CalEEMod, Version 2022.1

[2] Includes incorporation of Mitigation Measure AQ-2, which requires the use of zero-emission landscaping equipment.

Mitigated Proposed Project (On-site & Off-site) Maximum Daily Worst-Case Day Scenario

Summer

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Mobile[1]	86.00	39.20	735.00	1.48	156.00	39.90
Area	24.20	0.00	0.00	0.00	0.00	0.00
Energy	0.18	3.32	2.79	0.02	0.25	0.25
Total	**110.38**	**42.52**	**737.79**	**1.50**	**156.25**	**40.15**

Winter

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Mobile[1]	81.00	43.00	622.00	1.36	156.00	39.90
Area	24.20	0.00	0.00	0.00	0.00	0.00
Energy	0.18	3.32	2.79	0.02	0.25	0.25
Total	**105.38**	**46.32**	**624.79**	**1.38**	**156.25**	**40.15**

Max Daily

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Mobile	86	43	735	1	156	40
Area	24	0	0	0	0	0
Energy	0	3	3	0	0	0
Total	**110**	**46**	**738**	**2**	**156**	**40**
Regional Thresholds (lb/day)	**55**	**55**	**550**	**150**	**150**	**55**
Exceeds Thresholds?	Yes	No	Yes	No	Yes	No

Notes:

[1] Vehicle emissions quantification for the worst-case day scenario assumes a single Saturday could concurrently experience a soccer tournament, a volleyball tournament, a baseball tournament, and a sell-out stadium event.

Mitigated Proposed Project (On-site & Off-site) Maximum Daily Average Day Scenario

Summer

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Mobile[1]	58.72	28.16	535.09	1.09	115.24	29.56
Area	24.20	0.00	0.00	0.00	0.00	0.00
Energy	0.18	3.32	2.79	0.02	0.25	0.25
Total	**83.10**	**31.48**	**537.88**	**1.11**	**115.49**	**29.81**

Winter

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Mobile[1]	55.41	30.96	449.92	1.01	115.24	29.56
Area	24.20	0.00	0.00	0.00	0.00	0.00
Energy	0.18	3.32	2.79	0.02	0.25	0.25
Total	**79.79**	**34.28**	**452.71**	**1.03**	**115.49**	**29.81**

Max Daily

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Mobile[1]	59	31	535	1	115	30
Area	24	0	0	0	0	0
Energy	0	3	3	0	0	0
Total	**83**	**34**	**538**	**1**	**115**	**30**
Regional Thresholds (lb/day)	**55**	**55**	**550**	**150**	**150**	**55**
Exceeds Thresholds?	Yes	No	No	No	No	No

Notes:

[1] While the average daily mobile source emissions are based on an annual VMT of 60,037,257, the annual VMT estimates provided by Fehr & Peers were updated after the completion of emissions modeling to add potential off-season game vehicle travel, which resulted in an updated annual VMT of 60,160,113. This update results in an increase in annual VMT generation by 122,856, or approximately 0.2%.

Mitigated Localized Operation Emissions Worksheet

Mitigated Proposed Project (On-site Only) Maximum Daily Worst-Case Day Scenario

Summer

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Area	24.20	0.00	0.00	0.00	0.00	0.00
Energy	0.18	3.32	2.79	0.02	0.25	0.25
Total	**24.38**	**3.32**	**2.79**	**0.02**	**0.25**	**0.25**

Winter

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Area	24.20	0.00	0.00	0.00	0.00	0.00
Energy	0.18	3.32	2.79	0.02	0.25	0.25
Total	**24.38**	**3.32**	**2.79**	**0.02**	**0.25**	**0.25**

Max Daily

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Area	24	0	0	0	0	0
Energy	0	3	3	0	0	0
Total	**24**	**3**	**3**	**0**	**0**	**0**
Localized Thresholds (lb/day)	**-**	**270**	**2,193**	**-**	**4**	**2**
Exceeds Thresholds?	No	No	No	No	No	No

GHG Emissions Inventory - Construction

Proposed Project Construction

Construction Activity			Duration	Daily GHG Emissions (lbs)					Total
Development Component/Activity	Construction Activity	Year	(Workdays)	CO2	CH4	N2O	Refrigerants	CO2e	MT CO2e
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	2024	25	4,415.65	0.19	0.08	1.39	4,444.46	50.40
Phase 1 Mass Grading and Demolition	Building Demolition	2024	20	7,804.28	0.54	0.63	8.80	8,015.13	72.71
Phase 1 Mass Grading and Demolition	Manure Removal	2024	30	42,261.85	4.09	6.27	83.64	44,314.70	603.03
Phase 1 Mass Grading and Demolition	Rough Grading	2024	20	19,516.40	0.89	0.53	0.22	19,696.08	178.68
Phase 1 Mass Grading and Demolition	Fine Grading	2024	25	515.15	0.04	0.07	0.04	535.99	6.08
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	2024	5	6,071.04	0.36	0.35	5.09	6,190.72	14.04
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	2024	14	42,087.22	4.07	6.24	2.16	44,049.86	279.73
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	2024	5	19,516.40	0.89	0.53	0.22	19,696.08	44.67
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	2024	5	515.15	0.04	0.07	0.04	535.99	1.22
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	2024	5	6,057.55	0.36	0.35	0.13	6,172.28	14.00
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	2024	14	42,087.22	4.07	6.24	2.16	44,049.86	279.73
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2024	8	19,516.40	0.89	0.53	0.22	19,696.08	71.47
Phase 3 Mass Grading and Demolition	Rough Grading	2024	10	19,516.40	0.89	0.53	0.22	19,696.08	89.34
Phase 3 Mass Grading and Demolition	Fine Grading	2024	15	515.15	0.04	0.07	0.04	535.99	3.65
Phase 4 Mass Grading and Demolition	Building Demolition	2024	8	7,791.08	0.54	0.63	0.23	7,993.37	29.01
Phase 4 Mass Grading and Demolition	Rough Grading	2024	8	19,516.40	0.89	0.53	0.22	19,696.08	71.47
Phase 4 Mass Grading and Demolition	Fine Grading	2024	10	506.44	0.04	0.07	0.04	527.26	2.39
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	2024	20	4,431.74	0.20	0.11	2.11	4,472.58	40.57
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	2024	10	13,828.87	0.58	0.19	2.27	13,900.82	63.05
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	2024	13	4,416.41	0.19	0.08	0.04	4,444.26	26.21
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2024	69	8,095.06	0.35	0.14	0.09	8,146.74	254.98
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	2024	5	4,431.74	0.20	0.11	2.11	4,472.58	10.14
East Riverside Drive (3,250 Linear Feet)	Rough Grading	2024	5	13,828.80	0.58	0.19	2.27	13,900.76	31.53
East Riverside Drive (3,250 Linear Feet)	Fine Grading	2024	8	4,433.57	0.19	0.08	1.55	4,462.91	16.19
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2024	80	8,138.17	0.35	0.14	3.38	8,193.11	297.31
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2024	1	5,208.49	0.24	0.13	0.07	5,253.30	2.38
PA 1 Parking Structure A	Utility Construction	2024	11	8,328.73	0.37	0.17	0.07	8,388.13	41.85
PA 4 Retail / Commercial	Utility Construction	2024	21	8,335.43	0.37	0.17	0.07	8,394.83	79.96

Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2025	37	19,467.10	0.89	0.53	0.22	19,646.70	329.73
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2025	60	514.63	0.04	0.07	1.52	536.91	14.61
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2025	131	8,119.48	0.35	0.14	3.18	8,174.18	485.71
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	2025	50	8,118.45	2.06	3.09	7.17	8,173.14	185.36
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2025	79	5,191.78	0.23	0.13	0.07	5,236.55	187.65
Vineyard Avenue (10,560 Linear Feet)	Landscaping	2025	65	1,152.00	0.08	0.12	3.51	1,194.58	35.22
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2025	19	5,191.78	0.23	0.13	0.07	5,236.55	45.13
East Riverside Drive (3,250 Linear Feet)	Landscaping	2025	20	1,118.58	0.08	0.12	0.09	1,157.78	10.50
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	2025	10	4,423.27	0.20	0.11	2.04	4,464.00	20.25
Chino Avenue (3,250 Linear Feet)	Rough Grading	2025	12	13,815.29	0.57	0.19	2.19	13,887.11	75.59
Chino Avenue (3,250 Linear Feet)	Fine Grading	2025	15	4,423.49	0.19	0.08	1.47	4,452.72	30.30
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	8,118.45	0.35	0.14	3.18	8,173.14	296.58
Chino Avenue (3,250 Linear Feet)	Roadway Paving	2025	30	5,216.83	0.23	0.13	2.71	5,264.21	71.63
Chino Avenue (3,250 Linear Feet)	Landscaping	2025	10	1,118.58	0.08	0.12	0.09	1,157.78	5.25
Ontario Avenue (2,640 Linear Feet)	Fine Grading	2025	15	4,428.04	0.19	0.08	1.48	4,457.54	30.33
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	8,118.45	0.35	0.14	3.18	8,173.14	296.58
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	2025	30	5,215.81	0.24	0.13	2.70	5,263.17	71.62
Ontario Avenue (2,640 Linear Feet)	Landscaping	2025	10	1,118.58	0.08	0.12	0.10	1,157.78	5.25
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	2025	5	4,406.77	0.19	0.08	0.04	4,434.59	10.06
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	42	8,076.45	0.35	0.14	0.08	8,128.09	154.85
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	2025	18	5,216.83	0.23	0.13	2.71	5,264.21	42.98
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	2025	25	1,148.60	0.08	0.12	3.50	1,191.02	13.51
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	2025	3	4,406.77	0.19	0.08	0.04	4,434.59	6.03
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	16	8,118.50	0.35	0.14	3.18	8,173.19	59.32
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	2025	7	5,216.80	0.23	0.13	2.71	5,264.19	16.71
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	2025	10	1,151.97	0.08	0.12	3.51	1,194.56	5.42
PA 1 Baseball Stadium	Utility Construction	2025	45	8,525.31	0.37	0.19	0.08	8,592.14	175.38
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	2025	66	2,099.37	0.09	0.04	2.79	2,117.50	63.39
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	2025	66	3,802.56	0.16	0.07	4.35	3,831.29	114.70
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	2025	110	2,908.37	0.12	0.02	0.00	2,917.80	145.58
PA 1 Baseball Stadium	Exterior Envelope	2025	110	1,582.59	0.07	0.04	4.18	1,601.21	79.89
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	2025	66	768.01	0.03	0.02	1.13	775.29	23.21
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2025	68	2,533.33	12.11	13.08	14.22	2,565.07	79.12
PA 1 Baseball Stadium	Architectural Coating	2025	22	258.37	0.01	0.01	0.03	261.66	2.61
PA 1 Baseball Stadium	Finishing/Landscape	2025	22	1,764.51	0.08	0.05	0.11	1,781.36	17.78
PA 1 Parking Structure A	Utility Construction	2025	11	8,314.99	0.36	0.17	0.07	8,374.36	41.78
PA 1 Parking Structure A	Substructure	2025	66	1,793.52	0.08	0.03	1.65	1,806.92	54.09
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	2025	110	3,483.59	0.15	0.06	3.17	3,507.70	175.02
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	2025	66	3,266.35	0.13	0.04	1.28	3,283.23	98.29
PA 1 Parking Structure A	MEP, FP Rough-ins	2025	44	685.54	0.03	0.01	0.83	691.53	13.80
PA 1 Parking Structure A	Finishes Buildouts	2025	22	660.14	0.03	0.01	0.76	664.87	6.63
PA 1 Parking Structure A	Architectural Coating	2025	20	215.80	12.01	13.01	14.76	223.07	2.02
PA 1 Parking Structure A	Finishing/Landscape	2025	40	890.33	0.04	0.02	1.58	899.60	16.32
PA 2 Retail / Commercial	Utility Construction	2025	22	7,662.59	0.31	0.06	0.02	7,689.46	76.73
PA 2 Retail / Commercial	Substructure	2025	66	1,793.52	0.08	0.03	1.65	1,806.92	54.09
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	2025	110	3,483.59	0.15	0.06	3.17	3,507.70	175.02
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	2025	66	1,231.41	0.05	0.02	1.20	1,240.48	37.14
PA 2 Retail / Commercial	MEP, FP Rough-ins	2025	44	685.54	0.03	0.01	0.83	691.53	13.80
PA 2 Retail / Commercial	Finishes Buildouts	2025	22	685.54	0.03	0.01	0.83	691.53	6.90
PA 2 Retail / Commercial	Architectural Coating	2025	20	205.80	2.01	3.01	4.76	213.07	1.93
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	1,160.53	0.05	0.03	1.65	1,171.87	21.26
PA 2 Surface Parking Lot, East	Utility Construction	2025	35	8,328.10	0.36	0.17	2.53	8,389.92	133.20
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	2025	80	5,063.62	0.23	0.12	2.19	5,106.83	185.31
PA 3 Retail / Commercial	Utility Construction	2025	22	8,321.58	0.36	0.17	0.07	8,380.95	83.63
PA 3 Retail / Commercial	Substructure	2025	44	1,793.52	0.08	0.03	1.65	1,806.92	36.06
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	2025	66	3,483.59	0.15	0.06	3.17	3,507.70	105.01
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	2025	66	1,256.80	0.05	0.03	1.28	1,267.14	37.93
PA 3 Retail / Commercial	MEP, FP Rough-ins	2025	44	685.54	0.03	0.01	0.83	691.53	13.80
PA 3 Retail / Commercial	Finishes Buildouts	2025	22	660.14	0.03	0.01	0.76	664.87	6.63
PA 3 Retail / Commercial	Architectural Coating	2025	15	205.80	2.01	3.01	4.76	213.07	1.45
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	1,135.14	0.05	0.02	1.58	1,145.20	20.78
PA 3 Hotel	Utility Construction	2025	22	8,321.58	0.36	0.17	0.07	8,380.95	83.63
PA 3 Hotel	Substructure	2025	44	1,793.52	0.08	0.03	1.65	1,806.92	36.06
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	2025	66	3,483.59	0.15	0.06	3.17	3,507.70	105.01
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	2025	66	1,256.80	0.05	0.03	1.28	1,267.14	37.93
PA 3 Hotel	MEP, FP Rough-ins	2025	44	685.54	0.03	0.01	0.83	691.53	13.80
PA 3 Hotel	Finishes Buildouts	2025	22	660.14	0.03	0.01	0.76	664.87	6.63
PA 3 Hotel	Architectural Coating	2025	15	205.80	2.01	3.01	4.76	213.07	1.45
PA 3 Hotel	Finishing/Landscape/Hardscape	2025	40	1,135.14	0.05	0.02	1.58	1,145.20	20.78
PA 4 Retail / Commercial	Utility Construction	2025	1	8,321.58	0.36	0.17	0.07	8,380.95	3.80
PA 4 Retail / Commercial	Substructure	2025	44	1,734.27	0.07	0.03	0.04	1,744.89	34.82
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	2025	110	3,458.19	0.15	0.05	3.09	3,481.04	173.69
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	2025	88	1,256.80	0.05	0.03	1.28	1,267.14	50.58
PA 4 Retail / Commercial	MEP, FP Rough-ins	2025	44	685.54	0.03	0.01	0.83	691.53	13.80
PA 4 Retail / Commercial	Finishes Buildouts	2025	22	660.14	0.03	0.01	0.76	664.87	6.63
PA 4 Retail / Commercial	Architectural Coating	2025	15	205.80	2.01	3.01	4.76	213.07	1.45
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	1,135.14	0.05	0.02	1.58	1,145.20	20.78
PA 4 Surface Parking, South	Utility Construction	2025	25	8,314.99	0.36	0.17	0.07	8,374.36	94.96
PA 4 Surface Parking, South	Parking Lot Paving Construction	2025	50	5,056.30	0.22	0.12	2.17	5,099.10	115.65
PA 5 Multipurpose Fields / Park	Utility Construction	2025	50	8,328.05	0.36	0.17	2.53	8,389.87	190.28
PA 5 Multipurpose Fields / Park	Landscape Construction	2025	184	1,168.01	0.07	0.09	2.17	1,198.13	100.00
PA 5 Parking Structure B	Utility Construction	2025	25	8,446.01	0.37	0.17	2.99	8,508.85	96.49
PA 5 Parking Structure B	Substructure	2025	66	1,768.13	0.07	0.03	1.58	1,780.26	53.30
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	2025	88	3,458.19	0.15	0.05	3.09	3,481.04	138.95

PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/System	2025	35	3,240.98	0.13	0.04	0.03	3,256.64	51.70
PA 5 Parking Structure B	MEP, FP Rough-ins	2025	11	668.62	0.03	0.01	0.02	673.82	3.36
PA 5 Surface Parking, South	Utility Construction	2025	35	8,446.01	0.37	0.17	2.99	8,508.85	135.08
PA 5 Surface Parking, South	Parking Lot Paving Construction	2025	60	5,056.30	0.22	0.12	2.17	5,099.10	138.77
PA 6 Indoor Facility	Utility Construction	2025	25	8,334.69	0.36	0.17	2.53	8,396.51	95.21
PA 6 Indoor Facility	Substructure	2025	44	1,734.27	0.07	0.03	0.04	1,744.89	34.82
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	2025	9	3,390.47	0.15	0.05	0.08	3,410.35	13.92
PA 6 Surface Parking	Utility Construction	2025	25	8,421.08	0.37	0.17	0.08	8,481.04	96.17
PA 6 Surface Parking	Parking Lot Paving Construction	2025	28	5,039.69	0.22	0.12	0.06	5,080.38	64.52
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2026	21	5,176.32	0.22	0.13	0.06	5,220.73	49.73
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2026	20	2,510.87	0.05	0.09	0.20	2,538.40	23.03
PA 1 Baseball Stadium	Architectural Coating	2026	44	254.16	2.00	3.01	4.02	261.24	5.21
PA 1 Baseball Stadium	Finishing/Landscape	2026	44	1,043.00	0.02	0.04	0.10	1,056.77	21.09
PA 5 Multipurpose Fields / Park	Landscape Construction	2026	36	1,139.00	0.06	0.09	0.05	1,166.75	19.05
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/System	2026	31	3,234.58	0.13	0.04	0.03	3,250.01	45.70
PA 5 Parking Structure B	MEP, FP Rough-ins	2026	33	664.27	0.02	0.01	0.02	669.31	10.02
PA 5 Parking Structure B	Finishes Buildouts	2026	22	639.28	0.02	0.01	0.02	643.13	6.42
PA 5 Parking Structure B	Architectural Coating	2026	20	184.07	0.00	0.01	0.02	186.47	1.69
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	2026	40	781.29	0.03	0.02	0.03	788.73	14.31
PA 6 Indoor Facility	Substructure	2026	11	1,726.29	0.06	0.03	0.04	1,736.60	8.66
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	2026	79	3,441.19	0.14	0.05	2.80	3,463.21	124.10
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/System	2026	66	1,224.57	0.05	0.02	1.09	1,233.32	36.92
PA 6 Indoor Facility	MEP, FP Rough-ins	2026	44	680.79	0.03	0.01	0.75	686.57	13.70
PA 6 Indoor Facility	Finishes Buildouts	2026	22	655.82	0.03	0.01	0.68	660.34	6.59
PA 6 Indoor Facility	Architectural Coating	2026	20	201.61	2.01	3.01	4.68	208.68	1.89
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	2026	40	1,126.32	0.05	0.02	1.43	1,135.96	20.61
PA 6 Surface Parking	Parking Lot Paving Construction	2026	32	5,027.09	0.21	0.12	0.05	5,067.53	73.56
PA 7 Community Center/Admin Building	Substructure	2026	66	1,759.35	0.07	0.03	1.43	1,771.07	53.02
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	2026	110	3,441.19	0.14	0.05	2.80	3,463.21	172.80
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/System	2026	25	1,224.76	0.05	0.03	0.03	1,233.64	13.99
PA 7 Community Center/Admin Building	Utility Construction	2027	25	8,315.06	0.36	0.17	2.33	8,376.41	94.99
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/System	2027	63	1,218.21	0.04	0.02	0.03	1,226.76	35.06
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	2027	66	676.17	0.02	0.01	0.67	681.65	20.41
PA 7 Community Center/Admin Building	Finishes Buildouts	2027	22	651.66	0.02	0.01	0.62	655.95	6.55
PA 7 Community Center/Admin Building	Architectural Coating	2027	20	197.58	2.00	3.01	4.62	204.42	1.85
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	2027	40	1,117.68	0.04	0.02	1.29	1,126.81	20.44
PA 7 Activity Area	Utility Construction	2027	35	8,296.04	0.35	0.16	2.08	8,355.52	132.65
PA 7 Activity Area	Landscape Construction	2027	88	872.74	0.03	0.02	1.29	881.07	35.17
PA 7 Recreation Surface Parking Lot	Utility Construction	2027	35	8,271.54	0.35	0.16	2.02	8,329.82	132.24
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	2027	65	5,031.25	0.21	0.11	1.78	5,072.15	149.55

Annual Construction GHG Emissions Overview

Construction Year	Metric Tonnes of CO2e
2024	2,676
2025	6,661
2026	722
2027	629
Total	**10,687**
Construction GHG Emissions Amortized over 30 Years[2]	**356**

Notes

1 CalEEMod, Version 2022.1

2 Total construction emissions are amortized over 30 years per SCAQMD methodology; SCAQMD. 2009, November 19. Greenhouse Gases (GHG) CEQA Significance Thresholds Working Group Meeting 14. http://www.aqmd.gov/docs/default-source/ceqa/handbook/greenhouse-gases-(ghg)-ceqa-significance-thresholds/year-2008-2009/ghg-meeting-14/ghg-meeting-14-main-presentation.pdf?sfvrsn=2.

GHG Emissions Inventory - Operations

Unmitigated Proposed Project Operation 2027

Operational Emissions Source	Annual GHG Emissions (Metric Tonnes/Year)					
	BCO2	NBCO2	CH4	N2O	Refrigerants	CO2e
Mobile	0	17,154	1	1	25	17,369
Area	0	25	<1	<1	0	25
Energy	0	4,132	0	0	0	4,149
Water	6	99	1	0	0	120
Waste	38	0	4	0	0	94
Refrig.	0	0	0	0	20	20
Total	**43**	**21,410**	**5**	**1**	**45**	**21,777**

Notes: BCO2 = Biogenic CO2. NBCO2 = Non-biogenic CO2. Only Non-biogenic CO2 is utilized in the CEQA GHG emissions analysis.

Mitigated Proposed Project Operation 2027

[1] Includes incorporation of Mitigation Measure AQ-2, which requires the use of zero-emission landscaping equipment.

Operational Emissions Source	Annual GHG Emissions (Metric Tonnes/Year)					
	BCO2	NBCO2	CH4	N2O	Refrigerants	CO2e
Mobile	0	17,154	1	1	25	17,369
Area	0	0	0	0	0	0
Energy	0	4,137	0	0	0	4,154
Water	6	99	1	0	0	120
Waste	38	0	4	0	0	94
Refrig.	0	0	0	0	20	20
Total	**43**	**21,390**	**5**	**1**	**45**	**21,757**

Notes: BCO2 = Biogenic CO2. NBCO2 = Non-biogenic CO2. Only Non-biogenic CO2 is utilized in the CEQA GHG emissions analysis.

Global Warming Potentials (GWP)		
GHG	**AR4**	**AR5**
CO_2	1	1
CH_4	25	28
N_2O	298	265

Based on Intergovernmental Panel on Climate Change Fourth Assessment Report global warming potentials for CH4 and N2O; Intergovernmental Panel on Climate Change (IPCC).

Regional Construction Emissions Worksheet: Mass Grading and Demolition Activities

2024 Phase 1 Mass Grading and Demolition						lbs/Day					
Asphalt Demolition & Reprocessing	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.56	13.88	20.02	0.04	0.37	0.00	0.37	0.33	0.00	0.33
Demolition						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.56**	**13.91**	**20.04**	**0.04**	**0.37**	**0.30**	**0.67**	**0.33**	**0.03**	**0.36**
Offsite										
Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.37**	**1.19**	**0.00**	**0.00**	**0.22**	**0.22**	**0.00**	**0.05**	**0.06**
TOTAL	***0.65***	***14.28***	***21.23***	***0.04***	***0.37***	***0.53***	***0.90***	***0.34***	***0.09***	***0.42***
Onsite	**Winter**									
Off-Road Equipment	0.56	13.88	20.02	0.04	0.37	0.00	0.37	0.33	0.00	0.33
Demolition						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.56**	**13.91**	**20.04**	**0.04**	**0.37**	**0.30**	**0.67**	**0.33**	**0.03**	**0.36**
Offsite										
Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.08**	**0.39**	**0.96**	**0.00**	**0.00**	**0.22**	**0.22**	**0.00**	**0.05**	**0.06**
TOTAL	***0.64***	***14.30***	***21.00***	***0.04***	***0.37***	***0.53***	***0.90***	***0.34***	***0.09***	***0.42***
Onsite										
Off-Road Equipment	0.56	13.88	20.02	0.04	0.37	0.00	0.37	0.33	0.00	0.33
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.56**	**13.91**	**20.04**	**0.04**	**0.37**	**0.30**	**0.67**	**0.33**	**0.03**	**0.36**
Offsite										
Worker	0.08	0.07	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.39**	**1.19**	**0.00**	**0.00**	**0.22**	**0.22**	**0.00**	**0.05**	**0.06**
TOTAL	***0.65***	***14.30***	***21.23***	***0.04***	***0.37***	***0.53***	***0.90***	***0.34***	***0.09***	***0.42***

2024 Phase 1 Mass Grading and Demolition						lbs/Day					
Building Demolition	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.55	13.06	19.28	0.04	0.35	0.00	0.35	0.31	0.00	0.31
Demolition						2.77	2.77		0.42	0.42
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.55**	**13.09**	**19.31**	**0.04**	**0.35**	**3.08**	**3.42**	**0.31**	**0.45**	**0.76**
Offsite										
Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.06	3.91	2.07	0.02	0.07	0.93	0.99	0.04	0.25	0.30
Total	**0.14**	**4.28**	**3.25**	**0.02**	**0.07**	**1.15**	**1.22**	**0.05**	**0.31**	**0.36**
TOTAL	***0.69***	***17.37***	***22.56***	***0.06***	***0.42***	***4.23***	***4.64***	***0.36***	***0.76***	***1.12***
Onsite	**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.55	13.06	19.28	0.04	0.35	0.00	0.35	0.31	0.00	0.31
Demolition	0.00	0.00	0.00	0.00	0.00	2.77	2.77	0.00	0.42	0.42
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.55**	**13.09**	**19.31**	**0.04**	**0.35**	**3.08**	**3.42**	**0.31**	**0.45**	**0.76**
Offsite										
Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.06	3.91	2.07	0.02	0.07	0.93	0.99	0.04	0.25	0.30
Total	**0.14**	**4.28**	**3.25**	**0.02**	**0.07**	**1.15**	**1.22**	**0.05**	**0.31**	**0.36**
TOTAL	***0.69***	***17.37***	***22.56***	***0.06***	***0.42***	***4.23***	***4.64***	***0.36***	***0.76***	***1.12***

2024 Phase 1 Mass Grading and Demolition						lbs/Day					
Manure Removal	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.57	14.76	16.55	0.03	0.57	0.00	0.57	0.51	0.00	0.51
Dust From Material Movement						0.05	0.05		0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.57**	**14.78**	**16.56**	**0.03**	**0.57**	**0.62**	**1.20**	**0.51**	**0.06**	**0.57**
Offsite										
Worker	0.04	0.03	0.51	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.62	43.24	22.82	0.25	0.73	10.24	10.97	0.49	2.80	3.29
Total	**0.67**	**43.89**	**23.67**	**0.25**	**0.74**	**10.46**	**11.20**	**0.49**	**2.86**	**3.36**
TOTAL	***1.25***	***58.67***	***40.23***	***0.28***	***1.31***	***11.08***	***12.39***	***1.00***	***2.93***	***3.93***
Onsite	**Winter**									
Off-Road Equipment	0.57	14.76	16.55	0.03	0.57	0.00	0.57	0.51	0.00	0.51
Dust From Material Movement						0.05	0.05		0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.57**	**14.78**	**16.56**	**0.03**	**0.57**	**0.62**	**1.20**	**0.51**	**0.06**	**0.57**
Offsite										
Worker	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.01	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.60	45.07	22.89	0.25	0.73	10.24	10.97	0.49	2.80	3.29
Total	**0.66**	**45.76**	**23.63**	**0.25**	**0.74**	**10.46**	**11.20**	**0.49**	**2.86**	**3.36**
TOTAL	***1.23***	***60.54***	***40.19***	***0.28***	***1.31***	***11.08***	***12.39***	***1.00***	***2.93***	***3.93***
Onsite										
Off-Road Equipment	0.57	14.76	16.55	0.03	0.57	0.00	0.57	0.51	0.00	0.51
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.57**	**14.78**	**16.56**	**0.03**	**0.57**	**0.62**	**1.20**	**0.51**	**0.06**	**0.57**
Offsite										
Worker	0.04	0.03	0.51	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.02	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.62	45.07	22.89	0.25	0.73	10.24	10.97	0.49	2.80	3.29
Total	**0.67**	**45.76**	**23.67**	**0.25**	**0.74**	**10.46**	**11.20**	**0.49**	**2.86**	**3.36**
TOTAL	***1.25***	***60.54***	***40.23***	***0.28***	***1.31***	***11.08***	***12.39***	***1.00***	***2.93***	***3.93***

2024 Phase 1 Mass Grading and Demolition						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	1.89	40.53	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.89**	**40.60**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***2.10***	***43.98***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***
Onsite										
Off-Road Equipment	1.89	40.53	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.89**	**40.60**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***2.10***	***43.98***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***

2024 Phase 1 Mass Grading and Demolition						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.23	4.84	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.23**	**4.86**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.52	0.28	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.56**	**0.77**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.28***	***5.42***	***10.54***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***
Onsite										
Off-Road Equipment	0.23	4.84	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.23**	**4.86**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.52	0.28	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.56**	**0.77**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.28***	***5.42***	***10.54***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***

2024 Phase 2 (PA 4) Mass Grading and Demolit						lbs/Day					
Building Demolition	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.55	13.06	19.28	0.04	0.35	0.00	0.35	0.31	0.00	0.31
Demolition						1.39	1.39		0.21	0.21
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.55**	**13.09**	**19.31**	**0.04**	**0.35**	**1.69**	**2.04**	**0.31**	**0.24**	**0.55**
Offsite										
Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.03	1.96	1.03	0.01	0.03	0.46	0.50	0.02	0.13	0.15
Total	**0.11**	**2.33**	**2.22**	**0.01**	**0.04**	**0.68**	**0.72**	**0.03**	**0.18**	**0.21**
TOTAL	***0.66***	***15.42***	***21.53***	***0.05***	***0.38***	***2.38***	***2.76***	***0.34***	***0.42***	***0.76***
Onsite	**Winter**									
Off-Road Equipment	0.55	13.06	19.28	0.04	0.35	0.00	0.35	0.31	0.00	0.31
Demolition						1.39	1.39		0.21	0.21
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.55**	**13.09**	**19.31**	**0.04**	**0.35**	**1.69**	**2.04**	**0.31**	**0.24**	**0.55**
Offsite										
Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.03	2.04	1.04	0.01	0.03	0.46	0.50	0.02	0.13	0.15
Total	**0.11**	**2.43**	**2.00**	**0.01**	**0.04**	**0.68**	**0.72**	**0.03**	**0.18**	**0.21**
TOTAL	***0.66***	***15.53***	***21.30***	***0.05***	***0.38***	***2.38***	***2.76***	***0.34***	***0.42***	***0.76***
Onsite										
Off-Road Equipment	0.55	13.06	19.28	0.04	0.35	0.00	0.35	0.31	0.00	0.31
Demolition	0.00	0.00	0.00	0.00	0.00	1.39	1.39	0.00	0.21	0.21
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.55**	**13.09**	**19.31**	**0.04**	**0.35**	**1.69**	**2.04**	**0.31**	**0.24**	**0.55**
Offsite										
Worker	0.08	0.07	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.03	2.04	1.04	0.01	0.03	0.46	0.50	0.02	0.13	0.15
Total	**0.11**	**2.43**	**2.22**	**0.01**	**0.04**	**0.68**	**0.72**	**0.03**	**0.18**	**0.21**
TOTAL	***0.66***	***15.53***	***21.53***	***0.05***	***0.38***	***2.38***	***2.76***	***0.34***	***0.42***	***0.76***

2024 Phase 2 (PA 4) Mass Grading and Demolit						lbs/Day					
Manure Removal	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.57	14.76	16.55	0.03	0.57	0.00	0.57	0.51	0.00	0.51
Dust From Material Movement						0.04	0.04		0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.57**	**14.78**	**16.56**	**0.03**	**0.57**	**0.62**	**1.19**	**0.51**	**0.06**	**0.57**
Offsite										
Worker	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.01	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.60	44.87	22.79	0.25	0.73	10.20	10.92	0.49	2.79	3.28
Total	**0.65**	**45.55**	**23.53**	**0.25**	**0.73**	**10.41**	**11.15**	**0.49**	**2.85**	**3.34**
TOTAL	***1.23***	***60.33***	***40.09***	***0.28***	***1.31***	***11.03***	***12.34***	***1.00***	***2.91***	***3.91***
Onsite										
Off-Road Equipment	0.57	14.76	16.55	0.03	0.57	0.00	0.57	0.51	0.00	0.51
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.57**	**14.78**	**16.56**	**0.03**	**0.57**	**0.62**	**1.19**	**0.51**	**0.06**	**0.57**
Offsite										
Worker	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.01	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.60	44.87	22.79	0.25	0.73	10.20	10.92	0.49	2.79	3.28
Total	**0.65**	**45.55**	**23.53**	**0.25**	**0.73**	**10.41**	**11.15**	**0.49**	**2.85**	**3.34**
TOTAL	***1.23***	***60.33***	***40.09***	***0.28***	***1.31***	***11.03***	***12.34***	***1.00***	***2.91***	***3.91***

2024 Phase 2 (PA 4) Mass Grading and Demolit						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	1.89	40.53	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.89**	**40.60**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***2.10***	***43.98***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***
Onsite										
Off-Road Equipment	1.89	40.53	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.89**	**40.60**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***2.10***	***43.98***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***

2024 Phase 2 (PA 4) Mass Grading and Demolit						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.23	4.84	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.23**	**4.86**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.52	0.28	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.56**	**0.77**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.28***	***5.42***	***10.54***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***
Onsite										
Off-Road Equipment	0.23	4.84	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.23**	**4.86**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.52	0.28	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.56**	**0.77**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.28***	***5.42***	***10.54***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***

2024 Phase 2 (PA 5) Mass Grading and Demolit						lbs/Day					
Building Demolition	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.55	13.06	19.28	0.04	0.35	0.00	0.35	0.31	0.00	0.31
Demolition						1.39	1.39		0.21	0.21
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.55**	**13.09**	**19.31**	**0.04**	**0.35**	**1.69**	**2.04**	**0.31**	**0.24**	**0.55**
Offsite										
Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.03	2.04	1.04	0.01	0.03	0.46	0.50	0.02	0.13	0.15
Total	**0.11**	**2.43**	**2.00**	**0.01**	**0.04**	**0.68**	**0.72**	**0.03**	**0.18**	**0.21**
TOTAL	***0.66***	***15.53***	***21.30***	***0.05***	***0.38***	***2.38***	***2.76***	***0.34***	***0.42***	***0.76***
Onsite										
Off-Road Equipment	0.55	13.06	19.28	0.04	0.35	0.00	0.35	0.31	0.00	0.31
Demolition	0.00	0.00	0.00	0.00	0.00	1.39	1.39	0.00	0.21	0.21
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.55**	**13.09**	**19.31**	**0.04**	**0.35**	**1.69**	**2.04**	**0.31**	**0.24**	**0.55**
Offsite										
Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.03	2.04	1.04	0.01	0.03	0.46	0.50	0.02	0.13	0.15
Total	**0.11**	**2.43**	**2.00**	**0.01**	**0.04**	**0.68**	**0.72**	**0.03**	**0.18**	**0.21**
TOTAL	***0.66***	***15.53***	***21.30***	***0.05***	***0.38***	***2.38***	***2.76***	***0.34***	***0.42***	***0.76***

2024 Phase 2 (PA 5) Mass Grading and Demolit						lbs/Day					
Manure Removal	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.57	14.76	16.55	0.03	0.57	0.00	0.57	0.51	0.00	0.51
Dust From Material Movement						0.04	0.04		0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.57**	**14.78**	**16.56**	**0.03**	**0.57**	**0.62**	**1.19**	**0.51**	**0.06**	**0.57**
Offsite										
Worker	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.01	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.60	44.87	22.79	0.25	0.73	10.20	10.92	0.49	2.79	3.28
Total	**0.65**	**45.55**	**23.53**	**0.25**	**0.73**	**10.41**	**11.15**	**0.49**	**2.85**	**3.34**
TOTAL	***1.23***	***60.33***	***40.09***	***0.28***	***1.31***	***11.03***	***12.34***	***1.00***	***2.91***	***3.91***
Onsite										
Off-Road Equipment	0.57	14.76	16.55	0.03	0.57	0.00	0.57	0.51	0.00	0.51
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.57**	**14.78**	**16.56**	**0.03**	**0.57**	**0.62**	**1.19**	**0.51**	**0.06**	**0.57**
Offsite										
Worker	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.01	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.60	44.87	22.79	0.25	0.73	10.20	10.92	0.49	2.79	3.28
Total	**0.65**	**45.55**	**23.53**	**0.25**	**0.73**	**10.41**	**11.15**	**0.49**	**2.85**	**3.34**
TOTAL	***1.23***	***60.33***	***40.09***	***0.28***	***1.31***	***11.03***	***12.34***	***1.00***	***2.91***	***3.91***

2024 Phase 2 (PA 5) Mass Grading and Demolit						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	1.89	40.53	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.89**	**40.60**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***2.10***	***43.98***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***
Onsite										
Off-Road Equipment	1.89	40.53	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.89**	**40.60**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***2.10***	***43.98***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***

2025 Phase 2 (PA 5) Mass Grading and Demolit						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	1.89	40.53	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.89**	**40.60**	**81.73**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.10	1.66	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.20**	**3.22**	**3.01**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***2.08***	***43.82***	***84.75***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***
Onsite										
Off-Road	1.89	40.53	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.89**	**40.60**	**81.73**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.10	1.66	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.20**	**3.22**	**3.01**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***2.08***	***43.82***	***84.75***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***

2025 Phase 2 (PA 5) Mass Grading and Demolit						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.23	4.84	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.23**	**4.86**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.04	0.03	0.59	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.48	0.26	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.51**	**0.85**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.28***	***5.37***	***10.62***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***
Onsite	**Winter**									
Off-Road Equipment	0.23	4.84	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00									
Total	**0.23**	**4.84**	**9.76**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite										
Worker	0.04	0.04	0.45	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.50	0.26	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.05**	**0.53**	**0.72**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.28***	***5.37***	***10.47***	***0.00***	***0.04***	***0.21***	***0.25***	***0.04***	***0.05***	***0.10***
Onsite										
Off-Road Equipment	0.23	4.84	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.23**	**4.86**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.04	0.04	0.59	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.50	0.26	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.53**	**0.85**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.28***	***5.39***	***10.62***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***

2024 Phase 3 Mass Grading and Demolition						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	1.89	40.53	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.89**	**40.60**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***2.10***	***43.98***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***
Onsite										
Off-Road Equipment	1.89	40.53	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.89**	**40.60**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***2.10***	***43.98***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***

2024 Phase 3 Mass Grading and Demolition						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.23	4.84	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.23**	**4.86**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.52	0.28	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.56**	**0.77**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.28***	***5.42***	***10.54***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***
Onsite										
Off-Road Equipment	0.23	4.84	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.23**	**4.86**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.52	0.28	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.56**	**0.77**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.28***	***5.42***	***10.54***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***

2024 Phase 4 Mass Grading and Demolition						lbs/Day					
Building Demolition	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.55	13.06	19.28	0.04	0.35	0.00	0.35	0.31	0.00	0.31
Demolition						2.77	2.77		0.42	0.42
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.55**	**13.09**	**19.31**	**0.04**	**0.35**	**3.08**	**3.42**	**0.31**	**0.45**	**0.76**
Offsite										
Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.05	4.08	2.07	0.02	0.07	0.93	0.99	0.04	0.25	0.30
Total	**0.14**	**4.47**	**3.03**	**0.02**	**0.07**	**1.15**	**1.22**	**0.05**	**0.31**	**0.36**
TOTAL	***0.68***	***17.57***	***22.34***	***0.06***	***0.42***	***4.23***	***4.64***	***0.36***	***0.76***	***1.12***
Onsite										
Off-Road Equipment	0.55	13.06	19.28	0.04	0.35	0.00	0.35	0.31	0.00	0.31
Demolition	0.00	0.00	0.00	0.00	0.00	2.77	2.77	0.00	0.42	0.42
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.55**	**13.09**	**19.31**	**0.04**	**0.35**	**3.08**	**3.42**	**0.31**	**0.45**	**0.76**
Offsite										
Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.05	4.08	2.07	0.02	0.07	0.93	0.99	0.04	0.25	0.30
Total	**0.14**	**4.47**	**3.03**	**0.02**	**0.07**	**1.15**	**1.22**	**0.05**	**0.31**	**0.36**
TOTAL	***0.68***	***17.57***	***22.34***	***0.06***	***0.42***	***4.23***	***4.64***	***0.36***	***0.76***	***1.12***

2024 Phase 4 Mass Grading and Demolition						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	1.89	40.53	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.89**	**40.60**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***2.10***	***43.98***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***
Onsite										
Off-Road Equipment	1.89	40.53	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.89**	**40.60**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***2.10***	***43.98***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***

2024 Phase 4 Mass Grading and Demolition						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.23	4.84	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement						0.83	0.83		0.09	0.09
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.23**	**4.86**	**9.77**	**0.00**	**0.04**	**1.29**	**1.33**	**0.04**	**0.14**	**0.17**
Offsite										
Worker	0.04	0.04	0.45	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.50	0.26	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.05**	**0.53**	**0.72**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.28***	***5.39***	***10.49***	***0.00***	***0.04***	***1.49***	***1.54***	***0.04***	***0.19***	***0.23***
Onsite										
Off-Road Equipment	0.23	4.84	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.83	0.83	0.00	0.09	0.09
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.23**	**4.86**	**9.77**	**0.00**	**0.04**	**1.29**	**1.33**	**0.04**	**0.14**	**0.17**
Offsite										
Worker	0.04	0.04	0.45	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.50	0.26	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.05**	**0.53**	**0.72**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.28***	***5.39***	***10.49***	***0.00***	***0.04***	***1.49***	***1.54***	***0.04***	***0.19***	***0.23***

Mitigated Regional Construction Emissions Worksheet: Mass Grading and Demolition Activities

2024 Phase 1 Mass Grading and Demolition						lbs/Day					
Asphalt Demolition & Reprocessing	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.39	2.42	20.02	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Demolition						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.39**	**2.45**	**20.04**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.37**	**1.19**	**0.00**	**0.00**	**0.22**	**0.22**	**0.00**	**0.05**	**0.06**
TOTAL	***0.47***	***2.82***	***21.23***	***0.04***	***0.08***	***0.53***	***0.61***	***0.08***	***0.09***	***0.16***
Onsite	**Winter**									
Off-Road Equipment	0.39	2.42	20.02	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Demolition						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.39**	**2.45**	**20.04**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.08**	**0.39**	**0.96**	**0.00**	**0.00**	**0.22**	**0.22**	**0.00**	**0.05**	**0.06**
TOTAL	***0.47***	***2.85***	***21.00***	***0.04***	***0.08***	***0.53***	***0.61***	***0.08***	***0.09***	***0.16***
Onsite										
Off-Road Equipment	0.39	2.42	20.02	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.39**	**2.45**	**20.04**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.08	0.07	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.39**	**1.19**	**0.00**	**0.00**	**0.22**	**0.22**	**0.00**	**0.05**	**0.06**
TOTAL	***0.47***	***2.85***	***21.23***	***0.04***	***0.08***	***0.53***	***0.61***	***0.08***	***0.09***	***0.16***

2024 Phase 1 Mass Grading and Demolition						lbs/Day					
Building Demolition	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.37	1.93	19.28	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition						2.77	2.77		0.42	0.42
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.37**	**1.96**	**19.31**	**0.04**	**0.07**	**3.08**	**3.15**	**0.07**	**0.45**	**0.52**
Offsite										
Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.06	3.91	2.07	0.02	0.07	0.93	0.99	0.04	0.25	0.30
Total	**0.14**	**4.28**	**3.25**	**0.02**	**0.07**	**1.15**	**1.22**	**0.05**	**0.31**	**0.36**
TOTAL	***0.51***	***6.24***	***22.56***	***0.06***	***0.14***	***4.23***	***4.37***	***0.12***	***0.76***	***0.88***
Onsite	**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.37	1.93	19.28	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition	0.00	0.00	0.00	0.00	0.00	2.77	2.77	0.00	0.42	0.42
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.37**	**1.96**	**19.31**	**0.04**	**0.07**	**3.08**	**3.15**	**0.07**	**0.45**	**0.52**
Offsite										
Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.06	3.91	2.07	0.02	0.07	0.93	0.99	0.04	0.25	0.30
Total	**0.14**	**4.28**	**3.25**	**0.02**	**0.07**	**1.15**	**1.22**	**0.05**	**0.31**	**0.36**
TOTAL	***0.51***	***6.24***	***22.56***	***0.06***	***0.14***	***4.23***	***4.37***	***0.12***	***0.76***	***0.88***

2024 Phase 1 Mass Grading and Demolition						lbs/Day					
Manure Removal	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.32	1.65	16.55	0.03	0.06	0.00	0.06	0.06	0.00	0.06
Dust From Material Movement						0.05	0.05		0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.32**	**1.67**	**16.56**	**0.03**	**0.06**	**0.62**	**0.69**	**0.06**	**0.06**	**0.13**
Offsite										
Worker	0.04	0.03	0.51	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.62	43.24	22.82	0.25	0.73	10.24	10.97	0.49	2.80	3.29
Total	**0.67**	**43.89**	**23.67**	**0.25**	**0.74**	**10.46**	**11.20**	**0.49**	**2.86**	**3.36**
TOTAL	***0.99***	***45.56***	***40.23***	***0.28***	***0.80***	***11.08***	***11.88***	***0.56***	***2.93***	***3.48***
Onsite	**Winter**									
Off-Road Equipment	0.32	1.65	16.55	0.03	0.06	0.00	0.06	0.06	0.00	0.06
Dust From Material Movement						0.05	0.05		0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.32**	**1.67**	**16.56**	**0.03**	**0.06**	**0.62**	**0.69**	**0.06**	**0.06**	**0.13**
Offsite										
Worker	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.01	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.60	45.07	22.89	0.25	0.73	10.24	10.97	0.49	2.80	3.29
Total	**0.66**	**45.76**	**23.63**	**0.25**	**0.74**	**10.46**	**11.20**	**0.49**	**2.86**	**3.36**
TOTAL	***0.97***	***47.43***	***40.19***	***0.28***	***0.80***	***11.08***	***11.88***	***0.56***	***2.93***	***3.48***
Onsite										
Off-Road Equipment	0.32	1.65	16.55	0.03	0.06	0.00	0.06	0.06	0.00	0.06
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.32**	**1.67**	**16.56**	**0.03**	**0.06**	**0.62**	**0.69**	**0.06**	**0.06**	**0.13**
Offsite										
Worker	0.04	0.03	0.51	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.02	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.62	45.07	22.89	0.25	0.73	10.24	10.97	0.49	2.80	3.29
Total	**0.67**	**45.76**	**23.67**	**0.25**	**0.74**	**10.46**	**11.20**	**0.49**	**2.86**	**3.36**
TOTAL	***0.99***	***47.43***	***40.23***	***0.28***	***0.80***	***11.08***	***11.88***	***0.56***	***2.93***	***3.48***

2024 Phase 1 Mass Grading and Demolition						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	1.57	8.17	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.57**	**8.24**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***1.78***	***11.62***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***
Onsite										
Off-Road Equipment	1.57	8.17	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.57**	**8.24**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***1.78***	***11.62***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***

2024 Phase 1 Mass Grading and Demolition						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.19	0.98	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.19**	**0.99**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.52	0.28	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.56**	**0.77**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.25***	***1.56***	***10.54***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***
Onsite										
Off-Road Equipment	0.19	0.98	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.19**	**0.99**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.52	0.28	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.56**	**0.77**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.25***	***1.56***	***10.54***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***

2024 Phase 2 (PA 4) Mass Grading and Demolit						lbs/Day					
Building Demolition	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.37	1.93	19.28	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition						1.39	1.39		0.21	0.21
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.37**	**1.96**	**19.31**	**0.04**	**0.07**	**1.69**	**1.77**	**0.07**	**0.24**	**0.31**
Offsite										
Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.03	1.96	1.03	0.01	0.03	0.46	0.50	0.02	0.13	0.15
Total	**0.11**	**2.33**	**2.22**	**0.01**	**0.04**	**0.68**	**0.72**	**0.03**	**0.18**	**0.21**
TOTAL	***0.49***	***4.29***	***21.53***	***0.05***	***0.11***	***2.38***	***2.49***	***0.10***	***0.42***	***0.52***
Onsite	**Winter**									
Off-Road Equipment	0.37	1.93	19.28	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition						1.39	1.39		0.21	0.21
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.37**	**1.96**	**19.31**	**0.04**	**0.07**	**1.69**	**1.77**	**0.07**	**0.24**	**0.31**
Offsite										
Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.03	2.04	1.04	0.01	0.03	0.46	0.50	0.02	0.13	0.15
Total	**0.11**	**2.43**	**2.00**	**0.01**	**0.04**	**0.68**	**0.72**	**0.03**	**0.18**	**0.21**
TOTAL	***0.48***	***4.39***	***21.30***	***0.05***	***0.11***	***2.38***	***2.49***	***0.10***	***0.42***	***0.52***
Onsite										
Off-Road Equipment	0.37	1.93	19.28	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition	0.00	0.00	0.00	0.00	0.00	1.39	1.39	0.00	0.21	0.21
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.37**	**1.96**	**19.31**	**0.04**	**0.07**	**1.69**	**1.77**	**0.07**	**0.24**	**0.31**
Offsite										
Worker	0.08	0.07	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.03	2.04	1.04	0.01	0.03	0.46	0.50	0.02	0.13	0.15
Total	**0.11**	**2.43**	**2.22**	**0.01**	**0.04**	**0.68**	**0.72**	**0.03**	**0.18**	**0.21**
TOTAL	***0.49***	***4.39***	***21.53***	***0.05***	***0.11***	***2.38***	***2.49***	***0.10***	***0.42***	***0.52***

2024 Phase 2 (PA 4) Mass Grading and Demolit						lbs/Day					
Manure Removal	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.32	1.65	16.55	0.03	0.06	0.00	0.06	0.06	0.00	0.06
Dust From Material Movement						0.04	0.04		0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.32**	**1.67**	**16.56**	**0.03**	**0.06**	**0.62**	**0.68**	**0.06**	**0.06**	**0.13**
Offsite										
Worker	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.01	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.60	44.87	22.79	0.25	0.73	10.20	10.92	0.49	2.79	3.28
Total	**0.65**	**45.55**	**23.53**	**0.25**	**0.73**	**10.41**	**11.15**	**0.49**	**2.85**	**3.34**
TOTAL	***0.97***	***47.23***	***40.09***	***0.28***	***0.80***	***11.03***	***11.83***	***0.56***	***2.91***	***3.47***
Onsite										
Off-Road Equipment	0.32	1.65	16.55	0.03	0.06	0.00	0.06	0.06	0.00	0.06
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.32**	**1.67**	**16.56**	**0.03**	**0.06**	**0.62**	**0.68**	**0.06**	**0.06**	**0.13**
Offsite										
Worker	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.01	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.60	44.87	22.79	0.25	0.73	10.20	10.92	0.49	2.79	3.28
Total	**0.65**	**45.55**	**23.53**	**0.25**	**0.73**	**10.41**	**11.15**	**0.49**	**2.85**	**3.34**
TOTAL	***0.97***	***47.23***	***40.09***	***0.28***	***0.80***	***11.03***	***11.83***	***0.56***	***2.91***	***3.47***

2024 Phase 2 (PA 4) Mass Grading and Demolit						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	1.57	8.17	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.57**	**8.24**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***1.78***	***11.62***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***
Onsite										
Off-Road Equipment	1.57	8.17	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.57**	**8.24**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***1.78***	***11.62***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***

2024 Phase 2 (PA 4) Mass Grading and Demolit						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.19	0.98	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.19**	**0.99**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.52	0.28	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.56**	**0.77**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.25***	***1.56***	***10.54***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***
Onsite										
Off-Road Equipment	0.19	0.98	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.19**	**0.99**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.52	0.28	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.56**	**0.77**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.25***	***1.56***	***10.54***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***

2024 Phase 2 (PA 5) Mass Grading and Demolit						lbs/Day					
Building Demolition	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.37	1.93	19.28	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition						1.39	1.39		0.21	0.21
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.37**	**1.96**	**19.31**	**0.04**	**0.07**	**1.69**	**1.77**	**0.07**	**0.24**	**0.31**
Offsite										
Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.03	2.04	1.04	0.01	0.03	0.46	0.50	0.02	0.13	0.15
Total	**0.11**	**2.43**	**2.00**	**0.01**	**0.04**	**0.68**	**0.72**	**0.03**	**0.18**	**0.21**
TOTAL	***0.48***	***4.39***	***21.30***	***0.05***	***0.11***	***2.38***	***2.49***	***0.10***	***0.42***	***0.52***
Onsite										
Off-Road Equipment	0.37	1.93	19.28	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition	0.00	0.00	0.00	0.00	0.00	1.39	1.39	0.00	0.21	0.21
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.37**	**1.96**	**19.31**	**0.04**	**0.07**	**1.69**	**1.77**	**0.07**	**0.24**	**0.31**
Offsite										
Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.03	2.04	1.04	0.01	0.03	0.46	0.50	0.02	0.13	0.15
Total	**0.11**	**2.43**	**2.00**	**0.01**	**0.04**	**0.68**	**0.72**	**0.03**	**0.18**	**0.21**
TOTAL	***0.48***	***4.39***	***21.30***	***0.05***	***0.11***	***2.38***	***2.49***	***0.10***	***0.42***	***0.52***

2024 Phase 2 (PA 5) Mass Grading and Demolit						lbs/Day					
Manure Removal	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.32	1.65	16.55	0.03	0.06	0.00	0.06	0.06	0.00	0.06
Dust From Material Movement						0.04	0.04		0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.32**	**1.67**	**16.56**	**0.03**	**0.06**	**0.62**	**0.68**	**0.06**	**0.06**	**0.13**
Offsite										
Worker	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.01	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.60	44.87	22.79	0.25	0.73	10.20	10.92	0.49	2.79	3.28
Total	**0.65**	**45.55**	**23.53**	**0.25**	**0.73**	**10.41**	**11.15**	**0.49**	**2.85**	**3.34**
TOTAL	***0.97***	***47.23***	***40.09***	***0.28***	***0.80***	***11.03***	***11.83***	***0.56***	***2.91***	***3.47***
Onsite										
Off-Road Equipment	0.32	1.65	16.55	0.03	0.06	0.00	0.06	0.06	0.00	0.06
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.01	0.01
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.58	0.58	0.00	0.06	0.06
Total	**0.32**	**1.67**	**16.56**	**0.03**	**0.06**	**0.62**	**0.68**	**0.06**	**0.06**	**0.13**
Offsite										
Worker	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.01	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.60	44.87	22.79	0.25	0.73	10.20	10.92	0.49	2.79	3.28
Total	**0.65**	**45.55**	**23.53**	**0.25**	**0.73**	**10.41**	**11.15**	**0.49**	**2.85**	**3.34**
TOTAL	***0.97***	***47.23***	***40.09***	***0.28***	***0.80***	***11.03***	***11.83***	***0.56***	***2.91***	***3.47***

2024 Phase 2 (PA 5) Mass Grading and Demolit						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	1.57	8.17	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.57**	**8.24**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***1.78***	***11.62***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***
Onsite										
Off-Road Equipment	1.57	8.17	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.57**	**8.24**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***1.78***	***11.62***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***

2025 Phase 2 (PA 5) Mass Grading and Demolit						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	1.57	8.17	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.57**	**8.24**	**81.73**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.10	1.66	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.20**	**3.22**	**3.01**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***1.77***	***11.46***	***84.75***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***
Onsite										
Off-Road	1.57	8.17	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.57**	**8.24**	**81.73**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.10	1.66	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.20**	**3.22**	**3.01**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***1.77***	***11.46***	***84.75***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***

2025 Phase 2 (PA 5) Mass Grading and Demolit						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.19	0.98	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.19**	**0.99**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.04	0.03	0.59	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.48	0.26	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.51**	**0.85**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.24***	***1.50***	***10.62***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***
Onsite	**Winter**									
Off-Road Equipment	0.19	0.98	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00									
Total	**0.19**	**0.98**	**9.76**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite										
Worker	0.04	0.04	0.45	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.50	0.26	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.05**	**0.53**	**0.72**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.24***	***1.51***	***10.47***	***0.00***	***0.04***	***0.21***	***0.25***	***0.04***	***0.05***	***0.10***
Onsite										
Off-Road Equipment	0.19	0.98	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.19**	**0.99**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.04	0.04	0.59	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.50	0.26	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.53**	**0.85**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.24***	***1.53***	***10.62***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***

2024 Phase 3 Mass Grading and Demolition						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	1.57	8.17	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.57**	**8.24**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***1.78***	***11.62***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***
Onsite										
Off-Road Equipment	1.57	8.17	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.57**	**8.24**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***1.78***	***11.62***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***

2024 Phase 3 Mass Grading and Demolition						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.19	0.98	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.19**	**0.99**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.52	0.28	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.56**	**0.77**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.25***	***1.56***	***10.54***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***
Onsite										
Off-Road Equipment	0.19	0.98	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.19**	**0.99**	**9.77**	**0.00**	**0.04**	**0.46**	**0.50**	**0.04**	**0.05**	**0.08**
Offsite										
Worker	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.52	0.28	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.56**	**0.77**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.25***	***1.56***	***10.54***	***0.00***	***0.04***	***0.67***	***0.71***	***0.04***	***0.10***	***0.14***

2024 Phase 4 Mass Grading and Demolition						lbs/Day					
Building Demolition	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.37	1.93	19.28	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition						2.77	2.77		0.42	0.42
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.37**	**1.96**	**19.31**	**0.04**	**0.07**	**3.08**	**3.15**	**0.07**	**0.45**	**0.52**
Offsite										
Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.05	4.08	2.07	0.02	0.07	0.93	0.99	0.04	0.25	0.30
Total	**0.14**	**4.47**	**3.03**	**0.02**	**0.07**	**1.15**	**1.22**	**0.05**	**0.31**	**0.36**
TOTAL	***0.51***	***6.43***	***22.34***	***0.06***	***0.14***	***4.23***	***4.37***	***0.12***	***0.76***	***0.88***
Onsite										
Off-Road Equipment	0.37	1.93	19.28	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition	0.00	0.00	0.00	0.00	0.00	2.77	2.77	0.00	0.42	0.42
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.37**	**1.96**	**19.31**	**0.04**	**0.07**	**3.08**	**3.15**	**0.07**	**0.45**	**0.52**
Offsite										
Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.05	4.08	2.07	0.02	0.07	0.93	0.99	0.04	0.25	0.30
Total	**0.14**	**4.47**	**3.03**	**0.02**	**0.07**	**1.15**	**1.22**	**0.05**	**0.31**	**0.36**
TOTAL	***0.51***	***6.43***	***22.34***	***0.06***	***0.14***	***4.23***	***4.37***	***0.12***	***0.76***	***0.88***

2024 Phase 4 Mass Grading and Demolition						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	1.57	8.17	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.57**	**8.24**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***1.78***	***11.62***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***
Onsite										
Off-Road Equipment	1.57	8.17	81.68	0.16	0.31	0.00	0.31	0.31	0.00	0.31
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.07	0.05	0.00	0.00	3.06	3.06	0.00	0.31	0.31
Total	**1.57**	**8.24**	**81.74**	**0.16**	**0.31**	**3.06**	**3.38**	**0.31**	**0.31**	**0.62**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.21**	**3.37**	**3.21**	**0.02**	**0.04**	**0.98**	**1.02**	**0.04**	**0.26**	**0.30**
TOTAL	***1.78***	***11.62***	***84.95***	***0.18***	***0.35***	***4.04***	***4.40***	***0.35***	***0.57***	***0.92***

2024 Phase 4 Mass Grading and Demolition						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.19	0.98	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement						0.83	0.83		0.09	0.09
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.19**	**0.99**	**9.77**	**0.00**	**0.04**	**1.29**	**1.33**	**0.04**	**0.14**	**0.17**
Offsite										
Worker	0.04	0.04	0.45	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.50	0.26	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.05**	**0.53**	**0.72**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.24***	***1.53***	***10.49***	***0.00***	***0.04***	***1.49***	***1.54***	***0.04***	***0.19***	***0.23***
Onsite										
Off-Road Equipment	0.19	0.98	9.76	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.83	0.83	0.00	0.09	0.09
Onsite truck	0.00	0.02	0.01	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.19**	**0.99**	**9.77**	**0.00**	**0.04**	**1.29**	**1.33**	**0.04**	**0.14**	**0.17**
Offsite										
Worker	0.04	0.04	0.45	0.00	0.00	0.09	0.09	0.00	0.02	0.02
Vendor	0.01	0.50	0.26	0.00	0.01	0.11	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.05**	**0.53**	**0.72**	**0.00**	**0.01**	**0.21**	**0.21**	**0.01**	**0.05**	**0.06**
TOTAL	***0.24***	***1.53***	***10.49***	***0.00***	***0.04***	***1.49***	***1.54***	***0.04***	***0.19***	***0.23***

Regional Construction Emissions Worksheet: PA 1 Construction

2025 PA 1 Baseball Stadium							lbs/Day					
Foundation, FTGs, & Substructure	TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
Off-Road Equipment	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.17**	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
Worker	0.25	0.23	0.22	3.89	0.00	0.00	0.65	0.65	0.00	0.15	0.15
Vendor	0.01	0.00	0.07	0.04	0.00	0.00	0.02	0.02	0.00	0.00	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.26**	**0.23**	**0.29**	**3.93**	**0.00**	**0.00**	**0.67**	**0.67**	**0.00**	**0.16**	**0.16**
TOTAL	***0.43***	***0.41***	***4.76***	***11.39***	***0.01***	***0.08***	***0.67***	***0.75***	***0.08***	***0.16***	***0.23***
Onsite		**Winter**									
Off-Road Equipment	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.17**	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
Worker	0.24	0.21	0.24	2.94	0.00	0.00	0.65	0.65	0.00	0.15	0.15
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.00	0.04	0.04
Total	**0.24**	**0.22**	**0.25**	**2.94**	**0.00**	**0.00**	**1.02**	**1.02**	**0.00**	**0.19**	**0.19**
TOTAL	***0.41***	***0.39***	***4.72***	***10.40***	***0.01***	***0.08***	***1.02***	***1.10***	***0.08***	***0.19***	***0.26***
Onsite											
Off-Road Equipment	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.17**	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
Worker	0.25	0.23	0.24	3.89	0.00	0.00	0.65	0.65	0.00	0.15	0.15
Vendor	0.01	0.00	0.07	0.04	0.00	0.00	0.02	0.02	0.00	0.00	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.00	0.04	0.04
Total	**0.26**	**0.23**	**0.29**	**3.93**	**0.00**	**0.00**	**1.02**	**1.02**	**0.00**	**0.19**	**0.19**
TOTAL	***0.43***	***0.41***	***4.76***	***11.39***	***0.01***	***0.08***	***1.02***	***1.10***	***0.08***	***0.19***	***0.26***

2025 PA 1 Baseball Stadium							lbs/Day					
Superstructure-Columns, Elevated Decks	TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
Off-Road Equipment	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.47**	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
Worker	0.41	0.37	0.35	6.23	0.00	0.00	1.05	1.05	0.00	0.25	0.25
Vendor	0.01	0.00	0.07	0.04	0.00	0.00	0.02	0.02	0.00	0.00	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.41**	**0.37**	**0.42**	**6.27**	**0.00**	**0.00**	**1.06**	**1.06**	**0.00**	**0.25**	**0.25**
TOTAL	***0.89***	***0.82***	***9.05***	***19.67***	***0.03***	***0.19***	***1.06***	***1.25***	***0.18***	***0.25***	***0.43***
Onsite		**Winter**									
Off-Road Equipment	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.47**	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
Worker	0.38	0.34	0.39	4.70	0.00	0.00	1.05	1.05	0.00	0.25	0.25
Vendor	0.01	0.00	0.07	0.04	0.00	0.00	0.02	0.02	0.00	0.00	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.39**	**0.35**	**0.46**	**4.73**	**0.00**	**0.00**	**1.06**	**1.06**	**0.00**	**0.25**	**0.25**
TOTAL	***0.86***	***0.79***	***9.09***	***18.14***	***0.03***	***0.19***	***1.06***	***1.25***	***0.18***	***0.25***	***0.43***
Onsite											
Off-Road Equipment	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.47**	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
Worker	0.41	0.37	0.39	6.23	0.00	0.00	1.05	1.05	0.00	0.25	0.25
Vendor	0.01	0.00	0.07	0.04	0.00	0.00	0.02	0.02	0.00	0.00	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.41**	**0.37**	**0.46**	**6.27**	**0.00**	**0.00**	**1.06**	**1.06**	**0.00**	**0.25**	**0.25**
TOTAL	***0.89***	***0.82***	***9.09***	***19.67***	***0.03***	***0.19***	***1.06***	***1.25***	***0.18***	***0.25***	***0.43***

2025 PA 1 Baseball Stadium							lbs/Day					
Superstructure-Structural Steel , Rough Metal, Stu		TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment	0.64	0.58	9.22	13.38	0.03	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.64**	**0.58**	**9.22**	**13.38**	**0.03**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.64***	***0.58***	***9.22***	***13.38***	***0.03***	***0.23***	***0.00***	***0.23***	***0.21***	***0.00***	***0.21***
Onsite			**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite												
	Off-Road Equipment	0.64	0.58	9.22	13.38	0.03	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.64**	**0.58**	**9.22**	**13.38**	**0.03**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.64***	***0.58***	***9.22***	***13.38***	***0.03***	***0.23***	***0.00***	***0.23***	***0.21***	***0.00***	***0.21***

2025 PA 1 Baseball Stadium							lbs/Day					
Exterior Envelope		TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.40**	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite												
	Worker	0.41	0.37	0.35	6.23	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.41**	**0.37**	**0.35**	**6.23**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.81***	***0.74***	***7.29***	***16.41***	***0.00***	***0.18***	***1.05***	***1.22***	***0.16***	***0.25***	***0.41***
Onsite			**Winter**									
	Off-Road Equipment	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.40**	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite												
	Worker	0.38	0.34	0.39	4.70	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.38**	**0.34**	**0.39**	**4.70**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.78***	***0.72***	***7.33***	***14.88***	***0.00***	***0.18***	***1.05***	***1.22***	***0.16***	***0.25***	***0.41***
Onsite												
	Off-Road Equipment	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.40**	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite												
	Worker	0.41	0.37	0.39	6.23	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.41**	**0.37**	**0.39**	**6.23**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.81***	***0.74***	***7.33***	***16.41***	***0.00***	***0.18***	***1.05***	***1.22***	***0.16***	***0.25***	***0.41***

2025 PA 1 Baseball Stadium								lbs/Day				
Canopies w/Lighting (incl. Outfield Lighting) Finis	TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
Off-Road Equipment	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.40**	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**	
Offsite												
Worker	0.10	0.09	0.09	1.56	0.00	0.00	0.26	0.26	0.00	0.06	0.06	
Vendor	0.00	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.10**	**0.09**	**0.12**	**1.58**	**0.00**	**0.00**	**0.27**	**0.27**	**0.00**	**0.06**	**0.06**	
TOTAL	***0.50***	***0.47***	***7.06***	***11.76***	***0.00***	***0.18***	***0.27***	***0.45***	***0.16***	***0.06***	***0.23***	
Onsite		**Winter**										
Off-Road Equipment	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.40**	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**	
Offsite												
Worker	0.10	0.09	0.10	1.17	0.00	0.00	0.26	0.26	0.00	0.06	0.06	
Vendor	0.00	0.00	0.04	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.10**	**0.09**	**0.13**	**1.19**	**0.00**	**0.00**	**0.27**	**0.27**	**0.00**	**0.06**	**0.06**	
TOTAL	***0.50***	***0.46***	***7.07***	***11.37***	***0.00***	***0.18***	***0.27***	***0.45***	***0.16***	***0.06***	***0.23***	
Onsite												
Off-Road Equipment	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.40**	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**	
Offsite												
Worker	0.10	0.09	0.10	1.56	0.00	0.00	0.26	0.26	0.00	0.06	0.06	
Vendor	0.00	0.00	0.04	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.10**	**0.09**	**0.13**	**1.58**	**0.00**	**0.00**	**0.27**	**0.27**	**0.00**	**0.06**	**0.06**	
TOTAL	***0.50***	***0.47***	***7.07***	***11.76***	***0.00***	***0.18***	***0.27***	***0.45***	***0.16***	***0.06***	***0.23***	

2025 PA 1 Baseball Stadium								lbs/Day				
Interior Finishes and Buildout (MEP, FP)	TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
Off-Road Equipment	0.35	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.35**	**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**	
Offsite												
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL	***0.35***	***0.32***	***5.86***	***8.00***	***0.00***	***0.17***	***0.00***	***0.17***	***0.16***	***0.00***	***0.16***	
Onsite		**Winter**										
Off-Road Equipment	0.35	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.35**	**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**	
Offsite												
Worker	0.77	0.69	0.78	9.39	0.00	0.00	2.09	2.09	0.00	0.49	0.49	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.77**	**0.69**	**0.78**	**9.39**	**0.00**	**0.00**	**2.09**	**2.09**	**0.00**	**0.49**	**0.49**	
TOTAL	***1.12***	***1.01***	***6.63***	***17.39***	***0.00***	***0.17***	***2.09***	***2.26***	***0.16***	***0.49***	***0.65***	
Onsite												
Off-Road Equipment	0.35	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.35**	**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**	
Offsite												
Worker	0.77	0.69	0.78	9.39	0.00	0.00	2.09	2.09	0.00	0.49	0.49	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.77**	**0.69**	**0.78**	**9.39**	**0.00**	**0.00**	**2.09**	**2.09**	**0.00**	**0.49**	**0.49**	
TOTAL	***1.12***	***1.01***	***6.63***	***17.39***	***0.00***	***0.17***	***2.09***	***2.26***	***0.16***	***0.49***	***0.65***	

2026 PA 1 Baseball Stadium							lbs/Day					
Interior Finishes and Buildout (MEP, FP)	TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
Off-Road Equipment	0.35	0.33	5.84	8.01	0.00	0.17	0.00	0.17	0.15	0.00	0.15
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.35**	**0.33**	**5.84**	**8.01**	**0.00**	**0.17**	**0.00**	**0.17**	**0.15**	**0.00**	**0.15**
Offsite											
Worker	0.72	0.65	0.70	8.70	0.00	0.00	2.09	2.09	0.00	0.49	0.49
Vendor	0.00	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.73**	**0.65**	**0.74**	**8.72**	**0.00**	**0.00**	**2.10**	**2.10**	**0.00**	**0.49**	**0.49**
TOTAL	***1.08***	***0.97***	***6.58***	***16.73***	***0.00***	***0.17***	***2.10***	***2.27***	***0.15***	***0.49***	***0.65***
Onsite											
Off-Road Equipment	0.35	0.33	5.84	8.01	0.00	0.17	0.00	0.17	0.15	0.00	0.15
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.35**	**0.33**	**5.84**	**8.01**	**0.00**	**0.17**	**0.00**	**0.17**	**0.15**	**0.00**	**0.15**
Offsite											
Worker	0.72	0.65	0.70	8.70	0.00	0.00	2.09	2.09	0.00	0.49	0.49
Vendor	0.00	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.73**	**0.65**	**0.74**	**8.72**	**0.00**	**0.00**	**2.10**	**2.10**	**0.00**	**0.49**	**0.49**
TOTAL	***1.08***	***0.97***	***6.58***	***16.73***	***0.00***	***0.17***	***2.10***	***2.27***	***0.15***	***0.49***	***0.65***

2025 PA 1 Baseball Stadium							lbs/Day					
Architectural Coating	TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coatings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coatings		31.61									
Onsite truck							0.00	0.00		0.00	0.00
Total	**0.00**	**31.61**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
Worker	0.10	0.09	0.10	1.17	0.00	0.00	0.26	0.26	0.00	0.06	0.06
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.09**	**0.10**	**1.17**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.06**
TOTAL	***0.10***	***31.70***	***0.10***	***1.17***	***0.00***	***0.00***	***0.26***	***0.26***	***0.00***	***0.06***	***0.06***
Onsite											
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coatings	0.00	31.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**31.61**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
Worker	0.10	0.09	0.10	1.17	0.00	0.00	0.26	0.26	0.00	0.06	0.06
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.09**	**0.10**	**1.17**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.06**
TOTAL	***0.10***	***31.70***	***0.10***	***1.17***	***0.00***	***0.00***	***0.26***	***0.26***	***0.00***	***0.06***	***0.06***

2026 PA 1 Baseball Stadium								lbs/Day				
Architectural Coating		TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite			**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings		31.61									
	Onsite truck							0.00	0.00		0.00	0.00
	Total	**0.00**	**31.61**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.09	0.08	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.08**	**0.09**	**1.09**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.06**
TOTAL		***0.09***	***31.69***	***0.09***	***1.09***	***0.00***	***0.00***	***0.26***	***0.26***	***0.00***	***0.06***	***0.06***
Onsite												
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	0.00	31.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**31.61**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.09	0.08	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.08**	**0.09**	**1.09**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.06**
TOTAL		***0.09***	***31.69***	***0.09***	***1.09***	***0.00***	***0.00***	***0.26***	***0.26***	***0.00***	***0.06***	***0.06***

2025 PA 1 Baseball Stadium								lbs/Day				
Utility Construction		TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite			**Winter**									
	Off-Road Equipment	2.46	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.00	0.04	0.03	0.00	0.00	3.03	3.03	0.00	0.30	0.30
	Total	**2.47**	**2.13**	**24.79**	**28.95**	**0.07**	**0.72**	**3.03**	**3.75**	**0.67**	**0.30**	**0.97**
Offsite												
	Worker	0.08	0.07	0.08	0.94	0.00	0.00	0.21	0.21	0.00	0.05	0.05
	Vendor	0.08	0.02	0.97	0.50	0.01	0.01	0.23	0.24	0.01	0.06	0.08
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.09**	**1.04**	**1.44**	**0.01**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***2.62***	***2.22***	***25.83***	***30.39***	***0.08***	***0.73***	***3.47***	***4.21***	***0.68***	***0.42***	***1.10***
Onsite												
	Off-Road Equipment	2.46	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.00	0.04	0.03	0.00	0.00	3.03	3.03	0.00	0.30	0.30
	Total	**2.47**	**2.13**	**24.79**	**28.95**	**0.07**	**0.72**	**3.03**	**3.75**	**0.67**	**0.30**	**0.97**
Offsite												
	Worker	0.08	0.07	0.08	0.94	0.00	0.00	0.21	0.21	0.00	0.05	0.05
	Vendor	0.08	0.02	0.97	0.50	0.01	0.01	0.23	0.24	0.01	0.06	0.08
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.09**	**1.04**	**1.44**	**0.01**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***2.62***	***2.22***	***25.83***	***30.39***	***0.08***	***0.73***	***3.47***	***4.21***	***0.68***	***0.42***	***1.10***

2025 PA 1 Baseball Stadium							lbs/Day					
Finishing/Landscape		TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite			**Winter**									
	Off-Road Equipment	0.31	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.31**	**0.28**	**3.25**	**4.74**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite												
	Worker	0.38	0.34	0.39	4.70	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.00	0.04	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.39**	**0.34**	**0.42**	**4.72**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.70***	***0.62***	***3.67***	***9.46***	***0.01***	***0.08***	***1.05***	***1.14***	***0.08***	***0.25***	***0.32***
Onsite												
	Off-Road Equipment	0.31	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.31**	**0.28**	**3.25**	**4.74**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite												
	Worker	0.38	0.34	0.39	4.70	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.00	0.04	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.39**	**0.34**	**0.42**	**4.72**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.70***	***0.62***	***3.67***	***9.46***	***0.01***	***0.08***	***1.05***	***1.14***	***0.08***	***0.25***	***0.32***

2026 PA 1 Baseball Stadium							lbs/Day					
Finishing/Landscape		TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite			**Winter**									
	Off-Road Equipment	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**
Offsite												
	Worker	0.36	0.32	0.35	4.35	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**0.32**	**0.39**	**4.37**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.68***	***0.64***	***0.70***	***4.68***	***0.31***	***0.31***	***1.37***	***1.37***	***0.31***	***0.56***	***0.56***
Onsite												
	Off-Road Equipment	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**	**0.31**
Offsite												
	Worker	0.36	0.32	0.35	4.35	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**0.32**	**0.39**	**4.37**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.68***	***0.64***	***0.70***	***4.68***	***0.31***	***0.31***	***1.37***	***1.37***	***0.31***	***0.56***	***0.56***

2024 PA 1 Parking Structure A							lbs/Day					
Utility Construction		TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite			**Winter**									
	Off-Road Equipment	2.79	2.40	27.63	33.51	0.07	0.91	0.00	0.91	0.84	0.00	0.84
	Onsite truck	0.00	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.79**	**2.40**	**27.67**	**33.54**	**0.07**	**0.91**	**0.76**	**1.68**	**0.84**	**0.08**	**0.92**
Offsite												
	Worker	0.08	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.08	0.02	0.88	0.47	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.09**	**0.95**	**1.26**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.95***	***2.49***	***28.62***	***34.79***	***0.08***	***0.92***	***1.10***	***2.03***	***0.85***	***0.16***	***1.02***
Onsite												
	Off-Road Equipment	2.79	2.40	27.63	33.51	0.07	0.91	0.00	0.91	0.84	0.00	0.84
	Onsite truck	0.00	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.79**	**2.40**	**27.67**	**33.54**	**0.07**	**0.91**	**0.76**	**1.68**	**0.84**	**0.08**	**0.92**
Offsite												
	Worker	0.08	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.08	0.02	0.88	0.47	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.09**	**0.95**	**1.26**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.95***	***2.49***	***28.62***	***34.79***	***0.08***	***0.92***	***1.10***	***2.03***	***0.85***	***0.16***	***1.02***

2025 PA 1 Parking Structure A							lbs/Day					
Utility Construction		TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite			**Winter**									
	Off-Road Equipment	2.81	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.82**	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite												
	Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.07	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.96***	***2.51***	***27.41***	***34.83***	***0.08***	***0.96***	***1.10***	***2.07***	***0.89***	***0.16***	***1.06***
Onsite												
	Off-Road Equipment	2.81	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.82**	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite												
	Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.07	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.96***	***2.51***	***27.41***	***34.83***	***0.08***	***0.96***	***1.10***	***2.07***	***0.89***	***0.16***	***1.06***

2025 PA 1 Parking Structure A								lbs/Day				
Substructure	TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
Off-Road Equipment	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.17**	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**	
Offsite												
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	
Vendor	0.01	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.20**	**0.18**	**0.19**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**	
TOTAL	***0.37***	***0.35***	***4.67***	***9.83***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***	
Onsite		**Winter**										
Off-Road Equipment	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.17**	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**	
Offsite												
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	
Vendor	0.01	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.18**	**0.16**	**0.21**	**1.84**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**	
TOTAL	***0.35***	***0.34***	***4.69***	***9.30***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***	
Onsite												
Off-Road Equipment	0.17	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.17**	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**	
Offsite												
Worker	0.19	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	
Vendor	0.01	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.20**	**0.18**	**0.21**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**	
TOTAL	***0.37***	***0.35***	***4.69***	***9.83***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***	

2025 PA 1 Parking Structure A								lbs/Day				
Superstructure-Columns, Elevated Decks, Shear W	TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
Off-Road Equipment	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.47**	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**	
Offsite												
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	
Vendor	0.01	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.38**	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**	
TOTAL	***0.86***	***0.80***	***8.96***	***18.12***	***0.03***	***0.19***	***0.77***	***0.96***	***0.18***	***0.18***	***0.36***	
Onsite		**Winter**										
Off-Road Equipment	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.47**	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**	
Offsite												
Worker	0.36	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18	
Vendor	0.01	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.36**	**0.33**	**0.36**	**3.65**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**	
TOTAL	***0.83***	***0.77***	***8.99***	***17.05***	***0.03***	***0.19***	***0.77***	***0.96***	***0.18***	***0.18***	***0.36***	
Onsite												
Off-Road Equipment	0.47	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.47**	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**	
Offsite												
Worker	0.38	0.35	0.30	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	
Vendor	0.01	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**0.38**	**0.35**	**0.36**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**	
TOTAL	***0.86***	***0.80***	***8.99***	***18.12***	***0.03***	***0.19***	***0.77***	***0.96***	***0.18***	***0.18***	***0.36***	

2025 PA 1 Parking Structure A							lbs/Day					
Superstructure-Stairwalls, Elevators, Cable Railing	TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
Off-Road Equipment	0.64	0.58	9.22	13.38	0.03	0.23	0.00	0.23	0.21	0.00	0.21
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.64**	**0.58**	**9.22**	**13.38**	**0.03**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.01	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL	***0.78***	***0.71***	***9.38***	***15.17***	***0.03***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.29***
Onsite		**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
Off-Road Equipment	0.64	0.58	9.22	13.38	0.03	0.23	0.00	0.23	0.21	0.00	0.21
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.64**	**0.58**	**9.22**	**13.38**	**0.03**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.01	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL	***0.78***	***0.71***	***9.38***	***15.17***	***0.03***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.29***

2025 PA 1 Parking Structure A							lbs/Day					
MEP, FP Rough-ins	TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
Off-Road Equipment	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.40**	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.00	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL	***0.50***	***0.46***	***7.04***	***11.37***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***
Onsite		**Winter**									
Off-Road Equipment	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.40**	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.00	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL	***0.50***	***0.46***	***7.04***	***11.37***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***
Onsite											
Off-Road Equipment	0.40	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.40**	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.00	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL	***0.50***	***0.46***	***7.04***	***11.37***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***

2025 PA 1 Parking Structure A							lbs/Day					
Finishes Buildouts		TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment	0.35	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**
Offsite												
	Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.44***	***0.41***	***5.93***	***9.17***	***0.00***	***0.17***	***0.19***	***0.36***	***0.16***	***0.04***	***0.20***
Onsite			**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite												
	Off-Road Equipment	0.35	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**
Offsite												
	Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.44***	***0.41***	***5.93***	***9.17***	***0.00***	***0.17***	***0.19***	***0.36***	***0.16***	***0.04***	***0.20***

2025 PA 1 Parking Structure A							lbs/Day					
Architectural Coating		TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating		4.02									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**4.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.09***	***4.10***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite			**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite												
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	0.00	4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**4.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.09***	***4.10***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2025 PA 1 Parking Structure A							lbs/Day					
Finishing/Landscape		TOG	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment	0.29	0.27	3.58	5.64	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**0.27**	**3.58**	**5.64**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite												
	Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.48***	***0.44***	***3.75***	***8.00***	***0.00***	***0.07***	***0.39***	***0.45***	***0.06***	***0.09***	***0.15***
Onsite			**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite												
	Off-Road Equipment	0.29	0.27	3.58	5.64	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**0.27**	**3.58**	**5.64**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite												
	Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.48***	***0.44***	***3.75***	***8.00***	***0.00***	***0.07***	***0.39***	***0.45***	***0.06***	***0.09***	***0.15***

Mitigated Regional Construction Emissions Worksheet: PA 1 Construction

2025 PA 1 Baseball Stadium						lbs/Day					
Foundation, FTGs, & Substructure	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite										
Worker	0.23	0.22	3.89	0.00	0.00	0.65	0.65	0.00	0.15	0.15
Vendor	0.00	0.07	0.04	0.00	0.00	0.02	0.02	0.00	0.00	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.23**	**0.29**	**3.93**	**0.00**	**0.00**	**0.67**	**0.67**	**0.00**	**0.16**	**0.16**
TOTAL	***0.38***	***2.37***	***11.39***	***0.01***	***0.03***	***0.67***	***0.70***	***0.03***	***0.16***	***0.18***
Onsite	**Winter**									
Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite										
Worker	0.21	0.24	2.94	0.00	0.00	0.65	0.65	0.00	0.15	0.15
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.00	0.04	0.04
Total	**0.22**	**0.25**	**2.94**	**0.00**	**0.00**	**1.02**	**1.02**	**0.00**	**0.19**	**0.19**
TOTAL	***0.37***	***2.33***	***10.40***	***0.01***	***0.03***	***1.02***	***1.04***	***0.03***	***0.19***	***0.22***
Onsite										
Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite										
Worker	0.23	0.24	3.89	0.00	0.00	0.65	0.65	0.00	0.15	0.15
Vendor	0.00	0.07	0.04	0.00	0.00	0.02	0.02	0.00	0.00	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.00	0.04	0.04
Total	**0.23**	**0.29**	**3.93**	**0.00**	**0.00**	**1.02**	**1.02**	**0.00**	**0.19**	**0.19**
TOTAL	***0.38***	***2.37***	***11.39***	***0.01***	***0.03***	***1.02***	***1.04***	***0.03***	***0.19***	***0.22***

2025 PA 1 Baseball Stadium						lbs/Day					
Superstructure-Columns, Elevated Decks	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.37	0.35	6.23	0.00	0.00	1.05	1.05	0.00	0.25	0.25
Vendor	0.00	0.07	0.04	0.00	0.00	0.02	0.02	0.00	0.00	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.37**	**0.42**	**6.27**	**0.00**	**0.00**	**1.06**	**1.06**	**0.00**	**0.25**	**0.25**
TOTAL	***0.66***	***4.28***	***20.85***	***0.03***	***0.05***	***1.06***	***1.11***	***0.05***	***0.25***	***0.30***
Onsite	**Winter**									
Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.34	0.39	4.70	0.00	0.00	1.05	1.05	0.00	0.25	0.25
Vendor	0.00	0.07	0.04	0.00	0.00	0.02	0.02	0.00	0.00	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.35**	**0.46**	**4.73**	**0.00**	**0.00**	**1.06**	**1.06**	**0.00**	**0.25**	**0.25**
TOTAL	***0.64***	***4.32***	***19.31***	***0.03***	***0.05***	***1.06***	***1.11***	***0.05***	***0.25***	***0.30***
Onsite										
Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.37	0.39	6.23	0.00	0.00	1.05	1.05	0.00	0.25	0.25
Vendor	0.00	0.07	0.04	0.00	0.00	0.02	0.02	0.00	0.00	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.37**	**0.46**	**6.27**	**0.00**	**0.00**	**1.06**	**1.06**	**0.00**	**0.25**	**0.25**
TOTAL	***0.66***	***4.32***	***20.85***	***0.03***	***0.05***	***1.06***	***1.11***	***0.05***	***0.25***	***0.30***

2025 PA 1 Baseball Stadium											lbs/Day
Superstructure-Structural Steel , Rough Metal, Stu		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**4.01**	**15.72**	**0.03**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.32***	***4.01***	***15.72***	***0.03***	***0.06***	***0.00***	***0.06***	***0.06***	***0.00***	***0.06***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**4.01**	**15.72**	**0.03**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.32***	***4.01***	***15.72***	***0.03***	***0.06***	***0.00***	***0.06***	***0.06***	***0.00***	***0.06***

2025 PA 1 Baseball Stadium											lbs/Day
Exterior Envelope		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.37	0.35	6.23	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**0.35**	**6.23**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.60***	***3.92***	***17.58***	***0.00***	***0.04***	***1.05***	***1.08***	***0.04***	***0.25***	***0.28***
Onsite		**Winter**									
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.34	0.39	4.70	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.34**	**0.39**	**4.70**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.58***	***3.96***	***16.05***	***0.00***	***0.04***	***1.05***	***1.08***	***0.04***	***0.25***	***0.28***
Onsite											
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.37	0.39	6.23	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**0.39**	**6.23**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.60***	***3.96***	***17.58***	***0.00***	***0.04***	***1.05***	***1.08***	***0.04***	***0.25***	***0.28***

2025 PA 1 Baseball Stadium											lbs/Day
Canopies w/Lighting (incl. Outfield Lighting) Finis		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.09	0.09	1.56	0.00	0.00	0.26	0.26	0.00	0.06	0.06
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.12**	**1.58**	**0.00**	**0.00**	**0.27**	**0.27**	**0.00**	**0.06**	**0.06**
TOTAL		***0.33***	***3.69***	***12.93***	***0.00***	***0.04***	***0.27***	***0.31***	***0.04***	***0.06***	***0.10***
Onsite		**Winter**									
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.09	0.10	1.17	0.00	0.00	0.26	0.26	0.00	0.06	0.06
	Vendor	0.00	0.04	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.13**	**1.19**	**0.00**	**0.00**	**0.27**	**0.27**	**0.00**	**0.06**	**0.06**
TOTAL		***0.32***	***3.71***	***12.55***	***0.00***	***0.04***	***0.27***	***0.31***	***0.04***	***0.06***	***0.10***
Onsite											
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.09	0.10	1.56	0.00	0.00	0.26	0.26	0.00	0.06	0.06
	Vendor	0.00	0.04	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.13**	**1.58**	**0.00**	**0.00**	**0.27**	**0.27**	**0.00**	**0.06**	**0.06**
TOTAL		***0.33***	***3.71***	***12.93***	***0.00***	***0.04***	***0.27***	***0.31***	***0.04***	***0.06***	***0.10***

2025 PA 1 Baseball Stadium											lbs/Day
Interior Finishes and Buildout (MEP, FP)		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.19***	***3.35***	***9.17***	***0.00***	***0.03***	***0.00***	***0.03***	***0.03***	***0.00***	***0.03***
Onsite		**Winter**									
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.69	0.78	9.39	0.00	0.00	2.09	2.09	0.00	0.49	0.49
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.69**	**0.78**	**9.39**	**0.00**	**0.00**	**2.09**	**2.09**	**0.00**	**0.49**	**0.49**
TOTAL		***0.88***	***4.13***	***18.56***	***0.00***	***0.03***	***2.09***	***2.12***	***0.03***	***0.49***	***0.52***
Onsite											
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.69	0.78	9.39	0.00	0.00	2.09	2.09	0.00	0.49	0.49
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.69**	**0.78**	**9.39**	**0.00**	**0.00**	**2.09**	**2.09**	**0.00**	**0.49**	**0.49**
TOTAL		***0.88***	***4.13***	***18.56***	***0.00***	***0.03***	***2.09***	***2.12***	***0.03***	***0.49***	***0.52***

2026 PA 1 Baseball Stadium						lbs/Day					
Interior Finishes and Buildout (MEP, FP)		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.65	0.70	8.70	0.00	0.00	2.09	2.09	0.00	0.49	0.49
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.65**	**0.74**	**8.72**	**0.00**	**0.00**	**2.10**	**2.10**	**0.00**	**0.49**	**0.49**
TOTAL		***0.84***	***4.09***	***17.89***	***0.00***	***0.03***	***2.10***	***2.13***	***0.03***	***0.49***	***0.52***
Onsite											
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.65	0.70	8.70	0.00	0.00	2.09	2.09	0.00	0.49	0.49
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.65**	**0.74**	**8.72**	**0.00**	**0.00**	**2.10**	**2.10**	**0.00**	**0.49**	**0.49**
TOTAL		***0.84***	***4.09***	***17.89***	***0.00***	***0.03***	***2.10***	***2.13***	***0.03***	***0.49***	***0.52***

2025 PA 1 Baseball Stadium						lbs/Day					
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	6.32									
	Onsite truck						0.00	0.00		0.00	0.00
	Total	**6.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.09	0.10	1.17	0.00	0.00	0.26	0.26	0.00	0.06	0.06
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.10**	**1.17**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.06**
TOTAL		***6.41***	***0.10***	***1.17***	***0.00***	***0.00***	***0.26***	***0.26***	***0.00***	***0.06***	***0.06***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**6.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.09	0.10	1.17	0.00	0.00	0.26	0.26	0.00	0.06	0.06
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.10**	**1.17**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.06**
TOTAL		***6.41***	***0.10***	***1.17***	***0.00***	***0.00***	***0.26***	***0.26***	***0.00***	***0.06***	***0.06***

2026 PA 1 Baseball Stadium											lbs/Day
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	6.32									
	Onsite truck						0.00	0.00		0.00	0.00
	Total	**6.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.09**	**1.09**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.06**
TOTAL		***6.40***	***0.09***	***1.09***	***0.00***	***0.00***	***0.26***	***0.26***	***0.00***	***0.06***	***0.06***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**6.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.09**	**1.09**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.06**
TOTAL		***6.40***	***0.09***	***1.09***	***0.00***	***0.00***	***0.26***	***0.26***	***0.00***	***0.06***	***0.06***

2025 PA 1 Baseball Stadium											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	3.03	3.03	0.00	0.30	0.30
	Total	**0.71**	**3.72**	**38.20**	**0.07**	**0.14**	**3.03**	**3.17**	**0.14**	**0.30**	**0.44**
Offsite											
	Worker	0.07	0.08	0.94	0.00	0.00	0.21	0.21	0.00	0.05	0.05
	Vendor	0.02	0.97	0.50	0.01	0.01	0.23	0.24	0.01	0.06	0.08
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**1.04**	**1.44**	**0.01**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.80***	***4.76***	***39.64***	***0.08***	***0.15***	***3.47***	***3.63***	***0.15***	***0.42***	***0.57***
Onsite											
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	3.03	3.03	0.00	0.30	0.30
	Total	**0.71**	**3.72**	**38.20**	**0.07**	**0.14**	**3.03**	**3.17**	**0.14**	**0.30**	**0.44**
Offsite											
	Worker	0.07	0.08	0.94	0.00	0.00	0.21	0.21	0.00	0.05	0.05
	Vendor	0.02	0.97	0.50	0.01	0.01	0.23	0.24	0.01	0.06	0.08
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**1.04**	**1.44**	**0.01**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.80***	***4.76***	***39.64***	***0.08***	***0.15***	***3.47***	***3.63***	***0.15***	***0.42***	***0.57***

2025 PA 1 Baseball Stadium											lbs/Day
Finishing/Landscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.34	0.39	4.70	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.04	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.34**	**0.42**	**4.72**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.47***	***2.24***	***10.84***	***0.00***	***0.02***	***1.05***	***1.08***	***0.02***	***0.25***	***0.27***
Onsite											
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.34	0.39	4.70	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.04	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.34**	**0.42**	**4.72**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.47***	***2.24***	***10.84***	***0.00***	***0.02***	***1.05***	***1.08***	***0.02***	***0.25***	***0.27***

2026 PA 1 Baseball Stadium											lbs/Day
Finishing/Landscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.32	0.35	4.35	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**0.39**	**4.37**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.32***	***0.39***	***4.37***	***0.00***	***0.00***	***1.05***	***1.05***	***0.00***	***0.25***	***0.25***
Onsite											
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.32	0.35	4.35	0.00	0.00	1.05	1.05	0.00	0.25	0.25
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**0.39**	**4.37**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.25**	**0.25**
TOTAL		***0.32***	***0.39***	***4.37***	***0.00***	***0.00***	***1.05***	***1.05***	***0.00***	***0.25***	***0.25***

2024 PA 1 Parking Structure A											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.88	0.47	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.95**	**1.26**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.80***	***4.67***	***42.24***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite											
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.88	0.47	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.95**	**1.26**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.80***	***4.67***	***42.24***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***

2025 PA 1 Parking Structure A											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.62***	***42.16***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite											
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.62***	***42.16***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***

2025 PA 1 Parking Structure A											lbs/Day
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.19**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.33***	***2.28***	***9.83***	***0.01***	***0.03***	***0.39***	***0.42***	***0.03***	***0.09***	***0.12***
Onsite		**Winter**									
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.21**	**1.84**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.31***	***2.30***	***9.30***	***0.01***	***0.03***	***0.39***	***0.42***	***0.03***	***0.09***	***0.12***
Onsite											
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.21**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.33***	***2.30***	***9.83***	***0.01***	***0.03***	***0.39***	***0.42***	***0.03***	***0.09***	***0.12***

2025 PA 1 Parking Structure A											lbs/Day
Superstructure-Columns, Elevated Decks, Shear V		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL		***0.64***	***4.19***	***19.30***	***0.03***	***0.05***	***0.77***	***0.82***	***0.05***	***0.18***	***0.23***
Onsite		**Winter**									
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite											
	Worker	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.33**	**0.36**	**3.65**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL		***0.62***	***4.22***	***18.22***	***0.03***	***0.05***	***0.77***	***0.82***	***0.05***	***0.18***	***0.23***
Onsite											
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite											
	Worker	0.35	0.30	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.36**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL		***0.64***	***4.22***	***19.30***	***0.03***	***0.05***	***0.77***	***0.82***	***0.05***	***0.18***	***0.23***

2025 PA 1 Parking Structure A											lbs/Day
Superstructure-Stairwalls, Elevators, Cable Railing		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**4.01**	**15.72**	**0.03**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.45***	***4.17***	***17.51***	***0.03***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**4.01**	**15.72**	**0.03**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.45***	***4.17***	***17.51***	***0.03***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***

2025 PA 1 Parking Structure A											lbs/Day
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.32***	***3.67***	***12.54***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***
Onsite		**Winter**									
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.32***	***3.67***	***12.54***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***
Onsite											
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.32***	***3.67***	***12.54***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***

2025 PA 1 Parking Structure A											lbs/Day
Finishes Buildouts		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.28***	***3.42***	***10.34***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.28***	***3.42***	***10.34***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***

2025 PA 1 Parking Structure A											lbs/Day
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	0.52									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.52**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.61***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.52**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.61***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2025 PA 1 Parking Structure A		lbs/Day									
Finishing/Landscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.13	0.79	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.79**	**6.82**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.31***	***0.95***	***9.18***	***0.00***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.13	0.79	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.79**	**6.82**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.31***	***0.95***	***9.18***	***0.00***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***

Regional Construction Emissions Worksheet: PA 2 Construction

2025 PA 2 Retail / Commercial						lbs/Day					
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.19**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.35***	***4.67***	***9.83***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite		**Winter**									
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.21**	**1.84**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.34***	***4.69***	***9.30***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite											
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.21**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.35***	***4.69***	***9.83***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***

2025 PA 2 Retail / Commercial						lbs/Day					
Superstructure-Columns, Elevated Decks, Shear Walls, P		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL		***0.80***	***8.96***	***18.12***	***0.03***	***0.19***	***0.77***	***0.96***	***0.18***	***0.18***	***0.36***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL		***0.80***	***8.96***	***18.12***	***0.03***	***0.19***	***0.77***	***0.96***	***0.18***	***0.18***	***0.36***

2025 PA 2 Retail / Commercial						lbs/Day					
Superstructure-Stairwalls, Elevators, Cable Railing, Steel		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.22**	**13.38**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.13**	**1.77**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.07**	**0.07**
TOTAL		***0.71***	***9.35***	***15.15***	***0.01***	***0.23***	***0.29***	***0.52***	***0.21***	***0.07***	***0.28***
Onsite		**Winter**									
	Off-Road Equipment	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.22**	**13.38**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.14**	**1.37**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.07**	**0.07**
TOTAL		***0.70***	***9.36***	***14.75***	***0.01***	***0.23***	***0.29***	***0.52***	***0.21***	***0.07***	***0.28***
Onsite											
	Off-Road Equipment	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.22**	**13.38**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.13	0.11	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.14**	**1.77**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.07**	**0.07**
TOTAL		***0.71***	***9.36***	***15.15***	***0.01***	***0.23***	***0.29***	***0.52***	***0.21***	***0.07***	***0.28***

2025 PA 2 Retail / Commercial						lbs/Day					
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.46***	***7.04***	***11.37***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***
Onsite		**Winter**									
	Off-Road Equipment	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.11**	**0.92**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.46***	***7.05***	***11.10***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***
Onsite											
	Off-Road Equipment	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.11**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.46***	***7.05***	***11.37***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***

2025 PA 2 Retail / Commercial											lbs/Day
Finishes Buildouts		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.41***	***5.96***	***9.19***	***0.00***	***0.17***	***0.20***	***0.37***	***0.16***	***0.05***	***0.20***
Onsite		**Winter**									
	Off-Road Equipment	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.11**	**0.92**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.41***	***5.96***	***8.92***	***0.00***	***0.17***	***0.20***	***0.37***	***0.16***	***0.05***	***0.20***
Onsite											
	Off-Road Equipment	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.11**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.41***	***5.96***	***9.19***	***0.00***	***0.17***	***0.20***	***0.37***	***0.16***	***0.05***	***0.20***

2025 PA 2 Retail / Commercial											lbs/Day
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	10.43									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**10.43**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***10.52***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	10.43									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**10.43**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.90**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***10.51***	***0.07***	***0.90***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**10.43**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***10.52***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2025 PA 2 Retail / Commercial											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**2.13**	**24.75**	**28.92**	**0.07**	**0.72**	**0.00**	**0.72**	**0.67**	**0.00**	**0.67**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.90**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***2.21***	***24.83***	***29.83***	***0.07***	***0.72***	***0.19***	***0.91***	***0.67***	***0.04***	***0.71***
Onsite											
	Off-Road Equipment	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**2.13**	**24.75**	**28.92**	**0.07**	**0.72**	**0.00**	**0.72**	**0.67**	**0.00**	**0.67**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.90**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***2.21***	***24.83***	***29.83***	***0.07***	***0.72***	***0.19***	***0.91***	***0.67***	***0.04***	***0.71***

2025 PA 2 Retail / Commercial											lbs/Day
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.28**	**3.25**	**4.74**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.19**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.45***	***3.45***	***7.12***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite											
	Off-Road Equipment	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.28**	**3.25**	**4.74**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.21**	**1.84**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.44***	***3.46***	***6.58***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite											
	Off-Road Equipment	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.28**	**3.25**	**4.74**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.21**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.45***	***3.46***	***7.12***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***

2025 PA 2 Surface Parking Lot, East							lbs/Day				
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.80	0.44	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.86**	**1.38**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.51***	***27.36***	***35.04***	***0.08***	***0.96***	***1.10***	***2.07***	***0.89***	***0.16***	***1.06***
Onsite											
	Off-Road Equipment	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.51***	***27.41***	***34.83***	***0.08***	***0.96***	***1.10***	***2.07***	***0.89***	***0.16***	***1.06***
Onsite											
	Off-Road Equipment	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.07	0.06	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.38**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.51***	***27.41***	***35.04***	***0.08***	***0.96***	***1.10***	***2.07***	***0.89***	***0.16***	***1.06***

2025 PA 2 Surface Parking Lot, East							lbs/Day				
Parking Lot Paving Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.48									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.04**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***1.14***	***13.92***	***25.95***	***0.04***	***0.24***	***0.94***	***1.18***	***0.22***	***0.14***	***0.37***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.04**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***1.14***	***13.92***	***25.95***	***0.04***	***0.24***	***0.94***	***1.18***	***0.22***	***0.14***	***0.37***

Mitigated Regional Construction Emissions Worksheet: PA 2 Construction

2025 PA 2 Retail / Commercial						lbs/Day					
Substructure	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite										
Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.18**	**0.19**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL	***0.33***	***2.28***	***9.83***	***0.01***	***0.03***	***0.39***	***0.42***	***0.03***	***0.09***	***0.12***
Onsite	**Winter**									
Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite										
Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.16**	**0.21**	**1.84**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL	***0.31***	***2.30***	***9.30***	***0.01***	***0.03***	***0.39***	***0.42***	***0.03***	***0.09***	***0.12***
Onsite										
Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite										
Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.18**	**0.21**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL	***0.33***	***2.30***	***9.83***	***0.01***	***0.03***	***0.39***	***0.42***	***0.03***	***0.09***	***0.12***

2025 PA 2 Retail / Commercial						lbs/Day					
Superstructure-Columns, Elevated Decks, Shear Walls, P	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL	***0.64***	***4.19***	***19.30***	***0.03***	***0.05***	***0.77***	***0.82***	***0.05***	***0.18***	***0.23***
Onsite	**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL	***0.64***	***4.19***	***19.30***	***0.03***	***0.05***	***0.77***	***0.82***	***0.05***	***0.18***	***0.23***

2025 PA 2 Retail / Commercial						lbs/Day					
Superstructure-Stairwalls, Elevators, Cable Railing, Steel	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite										
Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.13**	**0.13**	**1.77**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.07**	**0.07**
TOTAL	***0.45***	***4.14***	***17.49***	***0.00***	***0.06***	***0.29***	***0.35***	***0.06***	***0.07***	***0.12***
Onsite	**Winter**									
Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite										
Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.12**	**0.14**	**1.37**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.07**	**0.07**
TOTAL	***0.44***	***4.15***	***17.09***	***0.00***	***0.06***	***0.29***	***0.35***	***0.06***	***0.07***	***0.12***
Onsite										
Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite										
Worker	0.13	0.11	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.13**	**0.14**	**1.77**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.07**	**0.07**
TOTAL	***0.45***	***4.15***	***17.49***	***0.00***	***0.06***	***0.29***	***0.35***	***0.06***	***0.07***	***0.12***

2025 PA 2 Retail / Commercial						lbs/Day					
MEP, FP Rough-ins	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite										
Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL	***0.32***	***3.67***	***12.54***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***
Onsite	**Winter**									
Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite										
Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.08**	**0.11**	**0.92**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL	***0.32***	***3.68***	***12.27***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***
Onsite										
Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite										
Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.11**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL	***0.32***	***3.68***	***12.54***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***

2025 PA 2 Retail / Commercial						lbs/Day					
Finishes Buildouts		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.28***	***3.45***	***10.36***	***0.00***	***0.03***	***0.20***	***0.23***	***0.03***	***0.05***	***0.08***
Onsite		**Winter**									
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.11**	**0.92**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.27***	***3.46***	***10.09***	***0.00***	***0.03***	***0.20***	***0.23***	***0.03***	***0.05***	***0.08***
Onsite											
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.11**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.28***	***3.46***	***10.36***	***0.00***	***0.03***	***0.20***	***0.23***	***0.03***	***0.05***	***0.08***

2025 PA 2 Retail / Commercial						lbs/Day					
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	2.09									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**2.09**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***2.17***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	2.09									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**2.09**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.90**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***2.17***	***0.07***	***0.90***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**2.09**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***2.17***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2025 PA 2 Retail / Commercial											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.71**	**3.68**	**38.17**	**0.07**	**0.14**	**0.00**	**0.14**	**0.14**	**0.00**	**0.14**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.90**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.79***	***3.76***	***39.07***	***0.07***	***0.14***	***0.19***	***0.33***	***0.14***	***0.04***	***0.19***
Onsite											
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.71**	**3.68**	**38.17**	**0.07**	**0.14**	**0.00**	**0.14**	**0.14**	**0.00**	**0.14**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.90**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.79***	***3.76***	***39.07***	***0.07***	***0.14***	***0.19***	***0.33***	***0.14***	***0.04***	***0.19***

2025 PA 2 Retail / Commercial											lbs/Day
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.19**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.31***	***2.01***	***8.50***	***0.00***	***0.02***	***0.39***	***0.42***	***0.02***	***0.09***	***0.12***
Onsite											
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.21**	**1.84**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.29***	***2.03***	***7.96***	***0.00***	***0.02***	***0.39***	***0.42***	***0.02***	***0.09***	***0.12***
Onsite											
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.21**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.31***	***2.03***	***8.50***	***0.00***	***0.02***	***0.39***	***0.42***	***0.02***	***0.09***	***0.12***

2025 PA 2 Surface Parking Lot, East							lbs/Day				
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.80	0.44	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.86**	**1.38**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.80***	***4.57***	***42.37***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite											
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.62***	***42.16***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite											
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.38**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.80***	***4.62***	***42.37***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***

2025 PA 2 Surface Parking Lot, East							lbs/Day				
Parking Lot Paving Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.48									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.89**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.99***	***2.82***	***25.95***	***0.04***	***0.09***	***0.94***	***1.03***	***0.09***	***0.14***	***0.23***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.89**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.99***	***2.82***	***25.95***	***0.04***	***0.09***	***0.94***	***1.03***	***0.09***	***0.14***	***0.23***

Regional Construction Emissions Worksheet: PA 3 Construction

2025 PA 3 Retail / Commercial						lbs/Day					
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.19**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.35***	***4.67***	***9.83***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite											
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.21**	**1.84**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.34***	***4.69***	***9.30***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite											
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.21**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.35***	***4.69***	***9.83***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***

2025 PA 3 Retail / Commercial						lbs/Day					
Superstructure-Columns, Elevated Decks, Shear Walls, Perin		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL		***0.80***	***8.96***	***18.12***	***0.03***	***0.19***	***0.77***	***0.96***	***0.18***	***0.18***	***0.36***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL		***0.80***	***8.96***	***18.12***	***0.03***	***0.19***	***0.77***	***0.96***	***0.18***	***0.18***	***0.36***

2025 PA 3 Retail / Commercial												
Superstructure-Stairwalls, Elevators, Cable Railing, Steel To		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.58**	**9.22**	**13.38**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**	
Offsite												
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**	
TOTAL		***0.71***	***9.38***	***15.17***	***0.01***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.29***	
Onsite		**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road Equipment	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.58**	**9.22**	**13.38**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**	
Offsite												
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**	
TOTAL		***0.71***	***9.38***	***15.17***	***0.01***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.29***	

2025 PA 3 Retail / Commercial												
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**	
TOTAL		***0.46***	***7.04***	***11.37***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***	
Onsite		**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road Equipment	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**	
TOTAL		***0.46***	***7.04***	***11.37***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***	

2025 PA 3 Retail / Commercial												
Finishes Buildouts												
		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**	
TOTAL		***0.41***	***5.93***	***9.17***	***0.00***	***0.17***	***0.19***	***0.36***	***0.16***	***0.04***	***0.20***	
Onsite												
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road Equipment	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**	
TOTAL		***0.41***	***5.93***	***9.17***	***0.00***	***0.17***	***0.19***	***0.36***	***0.16***	***0.04***	***0.20***	

2025 PA 3 Retail / Commercial												
Architectural Coating												
		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Architectural Coating	6.49										
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**6.49**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**	
TOTAL		***6.58***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***	
Onsite												
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Architectural Coating	6.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**6.49**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**	
TOTAL		***6.58***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***	

2025 PA 3 Retail / Commercial											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.13**	**24.79**	**28.95**	**0.07**	**0.72**	**0.76**	**1.49**	**0.67**	**0.08**	**0.74**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.21***	***25.69***	***30.12***	***0.08***	***0.73***	***1.10***	***1.84***	***0.68***	***0.16***	***0.84***
Onsite											
	Off-Road Equipment	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.13**	**24.79**	**28.95**	**0.07**	**0.72**	**0.76**	**1.49**	**0.67**	**0.08**	**0.74**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.21***	***25.69***	***30.12***	***0.08***	***0.73***	***1.10***	***1.84***	***0.68***	***0.16***	***0.84***

2025 PA 3 Retail / Commercial											lbs/Day
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.28**	**3.25**	**4.74**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.45***	***3.42***	***7.10***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.28**	**3.25**	**4.74**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.45***	***3.42***	***7.10***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***

2025 PA 3 Hotel											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.13**	**24.79**	**28.95**	**0.07**	**0.72**	**0.76**	**1.49**	**0.67**	**0.08**	**0.74**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.21***	***25.69***	***30.12***	***0.08***	***0.73***	***1.10***	***1.84***	***0.68***	***0.16***	***0.84***
Onsite											
	Off-Road Equipment	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.13**	**24.79**	**28.95**	**0.07**	**0.72**	**0.76**	**1.49**	**0.67**	**0.08**	**0.74**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.21***	***25.69***	***30.12***	***0.08***	***0.73***	***1.10***	***1.84***	***0.68***	***0.16***	***0.84***

2025 PA 3 Hotel											lbs/Day
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.19**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.35***	***4.67***	***9.83***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite		**Winter**									
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.21**	**1.84**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.34***	***4.69***	***9.30***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite											
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.21**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.35***	***4.69***	***9.83***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***

2025 PA 3 Hotel											lbs/Day
Superstructure-Columns, Elevated Decks, Shear Walls, Perin		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL		***0.80***	***8.96***	***18.12***	***0.03***	***0.19***	***0.77***	***0.96***	***0.18***	***0.18***	***0.36***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL		***0.80***	***8.96***	***18.12***	***0.03***	***0.19***	***0.77***	***0.96***	***0.18***	***0.18***	***0.36***

2025 PA 3 Hotel											lbs/Day
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.22**	**13.38**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.71***	***9.38***	***15.17***	***0.01***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.29***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.22**	**13.38**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.71***	***9.38***	***15.17***	***0.01***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.29***

2025 PA 3 Hotel												
							lbs/Day					
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**	
TOTAL		***0.46***	***7.04***	***11.37***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***	
Onsite		**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road Equipment	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**	
TOTAL		***0.46***	***7.04***	***11.37***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***	

2025 PA 3 Hotel												
							lbs/Day					
Finishes Buildouts		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**	
TOTAL		***0.41***	***5.93***	***9.17***	***0.00***	***0.17***	***0.19***	***0.36***	***0.16***	***0.04***	***0.20***	
Onsite		**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road Equipment	0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**	
TOTAL		***0.41***	***5.93***	***9.17***	***0.00***	***0.17***	***0.19***	***0.36***	***0.16***	***0.04***	***0.20***	

2025 PA 3 Hotel											lbs/Day
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	21.64									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**21.64**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***21.72***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	21.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**21.64**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***21.72***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2025 PA 3 Hotel											lbs/Day
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.28**	**3.25**	**4.74**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.45***	***3.42***	***7.10***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.28**	**3.25**	**4.74**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.45***	***3.42***	***7.10***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***

Mitigated Regional Construction Emissions Worksheet: PA 3 Construction

2025 PA 3 Retail / Commercial						lbs/Day					
Substructure	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite										
Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.18**	**0.19**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL	***0.33***	***2.28***	***9.83***	***0.01***	***0.03***	***0.39***	***0.42***	***0.03***	***0.09***	***0.12***
Onsite										
Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite										
Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.16**	**0.21**	**1.84**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL	***0.31***	***2.30***	***9.30***	***0.01***	***0.03***	***0.39***	***0.42***	***0.03***	***0.09***	***0.12***
Onsite										
Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite										
Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.18**	**0.21**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL	***0.33***	***2.30***	***9.83***	***0.01***	***0.03***	***0.39***	***0.42***	***0.03***	***0.09***	***0.12***

2025 PA 3 Retail / Commercial						lbs/Day					
Superstructure-Columns, Elevated Decks, Shear Walls, Perin	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL	***0.64***	***4.19***	***19.30***	***0.03***	***0.05***	***0.77***	***0.82***	***0.05***	***0.18***	***0.23***
Onsite										
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**
TOTAL	***0.64***	***4.19***	***19.30***	***0.03***	***0.05***	***0.77***	***0.82***	***0.05***	***0.18***	***0.23***

2025 PA 3 Retail / Commercial												
							lbs/Day					
Superstructure-Stairwalls, Elevators, Cable Railing, Steel To		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**	
Offsite												
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**	
TOTAL		***0.45***	***4.17***	***17.51***	***0.00***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***	
Onsite		**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**	
Offsite												
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**	
TOTAL		***0.45***	***4.17***	***17.51***	***0.00***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***	

2025 PA 3 Retail / Commercial												
							lbs/Day					
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**	
TOTAL		***0.32***	***3.67***	***12.54***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***	
Onsite		**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**	
TOTAL		***0.32***	***3.67***	***12.54***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***	

2025 PA 3 Retail / Commercial												
Finishes Buildouts			ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
		Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
		Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite												
		Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL			***0.28***	***3.42***	***10.34***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***
Onsite												
		Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
		Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL			***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite												
		Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
		Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite												
		Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL			***0.28***	***3.42***	***10.34***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***

2025 PA 3 Retail / Commercial												
Architectural Coating			ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
		Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Architectural Coating	1.30									
		Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	**1.30**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
		Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL			***1.39***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite												
		Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
		Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL			***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite												
		Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Architectural Coating	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	**1.30**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
		Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
		Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL			***1.39***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2025 PA 3 Retail / Commercial											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.20**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.62***	***39.37***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite											
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.20**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.62***	***39.37***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***

2025 PA 3 Retail / Commercial											lbs/Day
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.30***	***1.98***	***8.48***	***0.00***	***0.02***	***0.39***	***0.41***	***0.02***	***0.09***	***0.11***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.30***	***1.98***	***8.48***	***0.00***	***0.02***	***0.39***	***0.41***	***0.02***	***0.09***	***0.11***

2025 PA 3 Hotel											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.20**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.62***	***39.37***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite											
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.20**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.62***	***39.37***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***

2025 PA 3 Hotel											lbs/Day
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.19**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.33***	***2.28***	***9.83***	***0.01***	***0.03***	***0.39***	***0.42***	***0.03***	***0.09***	***0.12***
Onsite		**Winter**									
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.21**	**1.84**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.31***	***2.30***	***9.30***	***0.01***	***0.03***	***0.39***	***0.42***	***0.03***	***0.09***	***0.12***
Onsite											
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.21**	**2.38**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.33***	***2.30***	***9.83***	***0.01***	***0.03***	***0.39***	***0.42***	***0.03***	***0.09***	***0.12***

2025 PA 3 Hotel												
							lbs/Day					
	Superstructure-Columns, Elevated Decks, Shear Walls, Perin	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
	Onsite	**Summer**										
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**	
	Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**	
	TOTAL	***0.64***	***4.19***	***19.30***	***0.03***	***0.05***	***0.77***	***0.82***	***0.05***	***0.18***	***0.23***	
	Onsite	**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
	Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
	TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
	Onsite											
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**	
	Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.35**	**0.33**	**4.72**	**0.00**	**0.00**	**0.77**	**0.77**	**0.00**	**0.18**	**0.18**	
	TOTAL	***0.64***	***4.19***	***19.30***	***0.03***	***0.05***	***0.77***	***0.82***	***0.05***	***0.18***	***0.23***	

2025 PA 3 Hotel												
							lbs/Day					
	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
	Onsite	**Summer**										
	Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**	
	Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**	
	TOTAL	***0.45***	***4.17***	***17.51***	***0.00***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***	
	Onsite	**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
	Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
	TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
	Onsite											
	Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**	
	Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**	
	TOTAL	***0.45***	***4.17***	***17.51***	***0.00***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***	

2025 PA 3 Hotel												
							lbs/Day					
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**	
TOTAL		***0.32***	***3.67***	***12.54***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***	
Onsite		**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**	
TOTAL		***0.32***	***3.67***	***12.54***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***	

2025 PA 3 Hotel												
							lbs/Day					
Finishes Buildouts		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**	
TOTAL		***0.28***	***3.42***	***10.34***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***	
Onsite		**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**	
TOTAL		***0.28***	***3.42***	***10.34***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***	

2025 PA 3 Hotel											lbs/Day
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	4.33									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**4.33**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***4.41***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	4.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**4.33**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***4.41***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2025 PA 3 Hotel											lbs/Day
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.30***	***1.98***	***8.48***	***0.00***	***0.02***	***0.39***	***0.41***	***0.02***	***0.09***	***0.11***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.30***	***1.98***	***8.48***	***0.00***	***0.02***	***0.39***	***0.41***	***0.02***	***0.09***	***0.11***

Regional Construction Emissions Worksheet: PA 4 Construction

2024 PA 4 Retail / Commercial						lbs/Day					
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	2.22	26.62	28.97	0.07	0.79	0.00	0.79	0.73	0.00	0.73
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.22**	**26.65**	**28.99**	**0.07**	**0.79**	**0.76**	**1.55**	**0.73**	**0.08**	**0.80**
Offsite											
	Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.88	0.47	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.95**	**1.26**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.31***	***27.60***	***30.25***	***0.08***	***0.80***	***1.10***	***1.90***	***0.74***	***0.16***	***0.90***
Onsite											
	Off-Road Equipment	2.22	26.62	28.97	0.07	0.79	0.00	0.79	0.73	0.00	0.73
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.22**	**26.65**	**28.99**	**0.07**	**0.79**	**0.76**	**1.55**	**0.73**	**0.08**	**0.80**
Offsite											
	Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.88	0.47	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.95**	**1.26**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.31***	***27.60***	***30.25***	***0.08***	***0.80***	***1.10***	***1.90***	***0.74***	***0.16***	***0.90***

2025 PA 4 Retail / Commercial						lbs/Day					
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.13**	**24.79**	**28.95**	**0.07**	**0.72**	**0.76**	**1.49**	**0.67**	**0.08**	**0.74**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.21***	***25.69***	***30.12***	***0.08***	***0.73***	***1.10***	***1.84***	***0.68***	***0.16***	***0.84***
Onsite											
	Off-Road Equipment	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.13**	**24.79**	**28.95**	**0.07**	**0.72**	**0.76**	**1.49**	**0.67**	**0.08**	**0.74**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.21***	***25.69***	***30.12***	***0.08***	***0.73***	***1.10***	***1.84***	***0.68***	***0.16***	***0.84***

2025 PA 4 Retail / Commercial											lbs/Day
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.18**	**1.82**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.34***	***4.65***	***9.28***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite											
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.18**	**1.82**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.34***	***4.65***	***9.28***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***

2025 PA 4 Retail / Commercial											lbs/Day
Superstructure-Columns, Elevated Decks, Shear Walls, P		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.30**	**4.70**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.80***	***8.93***	***18.11***	***0.03***	***0.19***	***0.76***	***0.95***	***0.18***	***0.18***	***0.35***
Onsite		**Winter**									
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.33**	**0.33**	**3.63**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.77***	***8.96***	***17.04***	***0.03***	***0.19***	***0.76***	***0.95***	***0.18***	***0.18***	***0.35***
Onsite											
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.35	0.30	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.33**	**4.70**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.80***	***8.96***	***18.11***	***0.03***	***0.19***	***0.76***	***0.95***	***0.18***	***0.18***	***0.35***

2025 PA 4 Retail / Commercial											lbs/Day
Superstructure-Stairwalls, Elevators, Cable Railing, Steel		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.22**	**13.38**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.71***	***9.38***	***15.17***	***0.01***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.29***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.58	9.22	13.38	0.01	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.22**	**13.38**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.71***	***9.38***	***15.17***	***0.01***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.29***

2025 PA 4 Retail / Commercial											lbs/Day
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.46***	***7.04***	***11.37***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.46***	***7.04***	***11.37***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***

2025 PA 4 Retail / Commercial												
Finishes Buildouts			lbs/Day									
			ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment		0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**
Offsite												
	Worker		0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL			***0.41***	***5.93***	***9.17***	***0.00***	***0.17***	***0.19***	***0.36***	***0.16***	***0.04***	***0.20***
Onsite			**Winter**									
	Off-Road Equipment		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL			***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite												
	Off-Road Equipment		0.32	5.86	8.00	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.32**	**5.86**	**8.00**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**
Offsite												
	Worker		0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL			***0.41***	***5.93***	***9.17***	***0.00***	***0.17***	***0.19***	***0.36***	***0.16***	***0.04***	***0.20***

2025 PA 4 Retail / Commercial												
Architectural Coating			lbs/Day									
			ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite			**Summer**									
	Off-Road Equipment		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings		35.24									
	Onsite truck		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**35.24**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker		0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL			***35.32***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite			**Winter**									
	Off-Road Equipment		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL			***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite												
	Off-Road Equipment		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings		35.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**35.24**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite												
	Worker		0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL			***35.32***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2025 PA 4 Retail / Commercial												
							lbs/Day					
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.28**	**3.25**	**4.74**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.45***	***3.42***	***7.10***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite											
	Off-Road Equipment	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.28**	**3.25**	**4.74**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.18**	**1.82**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.44***	***3.43***	***6.56***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite											
	Off-Road Equipment	0.28	3.25	4.74	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.28**	**3.25**	**4.74**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.18**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.45***	***3.43***	***7.10***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***

2025 PA 4 Surface Parking, South												
							lbs/Day					
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.51***	***27.41***	***34.83***	***0.08***	***0.96***	***1.10***	***2.07***	***0.89***	***0.16***	***1.06***
Onsite											
	Off-Road Equipment	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.51***	***27.41***	***34.83***	***0.08***	***0.96***	***1.10***	***2.07***	***0.89***	***0.16***	***1.06***

2025 PA 4 Surface Parking, South						lbs/Day					
Parking Lot Paving Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.10									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.67**	**13.24**	**24.43**	**0.04**	**0.23**	**0.00**	**0.23**	**0.22**	**0.00**	**0.22**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.77***	***13.90***	***25.93***	***0.04***	***0.24***	***0.33***	***0.57***	***0.22***	***0.08***	***0.31***
Onsite		**Winter**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.10									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.67**	**13.24**	**24.43**	**0.04**	**0.23**	**0.00**	**0.23**	**0.22**	**0.00**	**0.22**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.23**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.76***	***13.93***	***25.67***	***0.04***	***0.24***	***0.33***	***0.57***	***0.22***	***0.08***	***0.31***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.67**	**13.24**	**24.43**	**0.04**	**0.23**	**0.00**	**0.23**	**0.22**	**0.00**	**0.22**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.77***	***13.93***	***25.93***	***0.04***	***0.24***	***0.33***	***0.57***	***0.22***	***0.08***	***0.31***

Mitigated Regional Construction Emissions Worksheet: PA 4 Construction

2024 PA 4 Retail / Commercial						lbs/Day					
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.20**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.88	0.47	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.95**	**1.26**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.80***	***4.67***	***39.45***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite											
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.20**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.88	0.47	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.95**	**1.26**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.80***	***4.67***	***39.45***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***

2025 PA 4 Retail / Commercial						lbs/Day					
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.20**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.62***	***39.37***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite											
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.20**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.62***	***39.37***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***

2025 PA 4 Retail / Commercial											lbs/Day
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.18**	**1.82**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.31***	***2.26***	***9.28***	***0.01***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***
Onsite											
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.18**	**1.82**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.31***	***2.26***	***9.28***	***0.01***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***

2025 PA 4 Retail / Commercial											lbs/Day
Superstructure-Columns, Elevated Decks, Shear Walls, P		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.30**	**4.70**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.64***	***4.16***	***19.28***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***
Onsite		**Winter**									
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite											
	Worker	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.33**	**0.33**	**3.63**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.62***	***4.19***	***18.21***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***
Onsite											
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite											
	Worker	0.35	0.30	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.33**	**4.70**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.64***	***4.19***	***19.28***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***

2025 PA 4 Retail / Commercial							lbs/Day					
Superstructure-Stairwalls, Elevators, Cable Railing, Steel		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.45***	***4.17***	***17.51***	***0.00***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.16**	**1.79**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.45***	***4.17***	***17.51***	***0.00***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***

2025 PA 4 Retail / Commercial							lbs/Day					
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.32***	***3.67***	***12.54***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.10**	**1.19**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.32***	***3.67***	***12.54***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***

2025 PA 4 Retail / Commercial												
Finishes Buildouts						lbs/Day						
		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**	
TOTAL		***0.28***	***3.42***	***10.34***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***	
Onsite		**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**	
TOTAL		***0.28***	***3.42***	***10.34***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***	

2025 PA 4 Retail / Commercial												
Architectural Coating						lbs/Day						
		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Architectural Coatings	7.05										
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**7.05**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**	
TOTAL		***7.13***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***	
Onsite		**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Architectural Coatings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Architectural Coatings	7.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**7.05**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.09**	**0.07**	**1.17**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**	
TOTAL		***7.13***	***0.07***	***1.17***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***	

2025 PA 4 Retail / Commercial											lbs/Day
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.30***	***1.98***	***8.48***	***0.00***	***0.02***	***0.39***	***0.41***	***0.02***	***0.09***	***0.11***
Onsite											
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.18**	**1.82**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.29***	***1.99***	***7.94***	***0.00***	***0.02***	***0.39***	***0.41***	***0.02***	***0.09***	***0.11***
Onsite											
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.18**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.30***	***1.99***	***8.48***	***0.00***	***0.02***	***0.39***	***0.41***	***0.02***	***0.09***	***0.11***

2025 PA 4 Surface Parking, South											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.62***	***42.16***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite											
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.62***	***42.16***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***

2025 PA 4 Surface Parking, South						lbs/Day					
Parking Lot Paving Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.10									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.52**	**2.14**	**24.43**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.62***	***2.80***	***25.93***	***0.04***	***0.09***	***0.33***	***0.42***	***0.09***	***0.08***	***0.17***
Onsite		**Winter**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.10									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.52**	**2.14**	**24.43**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.23**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.61***	***2.84***	***25.67***	***0.04***	***0.09***	***0.33***	***0.42***	***0.09***	***0.08***	***0.17***
Onsite											
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.52**	**2.14**	**24.43**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.62***	***2.84***	***25.93***	***0.04***	***0.09***	***0.33***	***0.42***	***0.09***	***0.08***	***0.17***

Regional Construction Emissions Worksheet: PA 5 Construction

2025 PA 5 Multipurpose Fields / Park											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.80	0.44	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.86**	**1.38**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.51***	***27.36***	***35.04***	***0.08***	***0.96***	***1.10***	***2.07***	***0.89***	***0.16***	***1.06***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.80	0.44	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.86**	**1.38**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.51***	***27.36***	***35.04***	***0.08***	***0.96***	***1.10***	***2.07***	***0.89***	***0.16***	***1.06***

2025 PA 5 Multipurpose Fields / Park											lbs/Day
Landscape Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.27	3.58	5.64	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.58**	**5.64**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.37***	***4.25***	***7.15***	***0.01***	***0.07***	***0.33***	***0.40***	***0.07***	***0.08***	***0.15***
Onsite		**Winter**									
	Off-Road Equipment	0.27	3.58	5.64	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.58**	**5.64**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.23**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.36***	***4.28***	***6.88***	***0.01***	***0.07***	***0.33***	***0.40***	***0.07***	***0.08***	***0.15***
Onsite											
	Off-Road Equipment	0.27	3.58	5.64	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.58**	**5.64**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.37***	***4.28***	***7.15***	***0.01***	***0.07***	***0.33***	***0.40***	***0.07***	***0.08***	***0.15***

2026 PA 5 Multipurpose Fields / Park							lbs/Day				
Landscape Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.27	3.57	5.65	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.57**	**5.65**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.59	0.32	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.66**	**1.16**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.36***	***4.23***	***6.81***	***0.01***	***0.07***	***0.33***	***0.40***	***0.07***	***0.08***	***0.15***
Onsite											
	Off-Road Equipment	0.27	3.57	5.65	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.57**	**5.65**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.59	0.32	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.66**	**1.16**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.36***	***4.23***	***6.81***	***0.01***	***0.07***	***0.33***	***0.40***	***0.07***	***0.08***	***0.15***

2025 PA 5 Parking Structure B							lbs/Day				
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.77	0.43	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.87**	**2.19**	**0.00**	**0.01**	**0.47**	**0.47**	**0.01**	**0.12**	**0.13**
TOTAL		***2.57***	***27.38***	***35.84***	***0.08***	***0.96***	***1.23***	***2.19***	***0.89***	***0.19***	***1.08***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.77	0.43	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.87**	**2.19**	**0.00**	**0.01**	**0.47**	**0.47**	**0.01**	**0.12**	**0.13**
TOTAL		***2.57***	***27.38***	***35.84***	***0.08***	***0.96***	***1.23***	***2.19***	***0.89***	***0.19***	***1.08***

2025 PA 5 Parking Structure B											lbs/Day
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.35***	***4.64***	***9.82***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.35***	***4.64***	***9.82***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***

2025 PA 5 Parking Structure B											lbs/Day
Superstructure-Columns, Elevated Decks, Shear Wa		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.30**	**4.70**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.80***	***8.93***	***18.11***	***0.03***	***0.19***	***0.76***	***0.95***	***0.18***	***0.18***	***0.35***
Onsite		**Winter**									
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.33**	**0.33**	**3.63**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.77***	***8.96***	***17.04***	***0.03***	***0.19***	***0.76***	***0.95***	***0.18***	***0.18***	***0.35***
Onsite											
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.35	0.30	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.33**	**4.70**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.80***	***8.96***	***18.11***	***0.03***	***0.19***	***0.76***	***0.95***	***0.18***	***0.18***	***0.35***

2025 PA 5 Parking Structure B											lbs/Day
Superstructure-Stairwalls, Elevators, Cable Railing,		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.58	9.22	13.38	0.03	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.22**	**13.38**	**0.03**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.17**	**1.39**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.70***	***9.40***	***14.76***	***0.03***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.29***
Onsite											
	Off-Road Equipment	0.58	9.22	13.38	0.03	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.22**	**13.38**	**0.03**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.17**	**1.39**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.70***	***9.40***	***14.76***	***0.03***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.29***

2026 PA 5 Parking Structure B											lbs/Day
Superstructure-Stairwalls, Elevators, Cable Railing,		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.58	9.19	13.39	0.03	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.19**	**13.39**	**0.03**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.16**	**1.29**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.70***	***9.35***	***14.68***	***0.03***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.28***
Onsite											
	Off-Road Equipment	0.58	9.19	13.39	0.03	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.19**	**13.39**	**0.03**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.16**	**1.29**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.70***	***9.35***	***14.68***	***0.03***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.28***

2025 PA 5 Parking Structure B											lbs/Day
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.11**	**0.92**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.46***	***7.05***	***11.10***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***
Onsite											
	Off-Road Equipment	0.37	6.94	10.18	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**6.94**	**10.18**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.11**	**0.92**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.46***	***7.05***	***11.10***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***

2026 PA 5 Parking Structure B											lbs/Day
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.38	6.92	10.19	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.38**	**6.92**	**10.19**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.10**	**0.85**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.45***	***7.02***	***11.04***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***
Onsite											
	Off-Road Equipment	0.38	6.92	10.19	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.38**	**6.92**	**10.19**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.10**	**0.85**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.45***	***7.02***	***11.04***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***

2026 PA 5 Parking Structure B											lbs/Day
Finishes Buildouts		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.27	3.57	5.65	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.57**	**5.65**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.84**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.34***	***3.63***	***6.49***	***0.00***	***0.06***	***0.19***	***0.25***	***0.06***	***0.04***	***0.10***
Onsite											
	Off-Road	0.27	3.57	5.65	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.57**	**5.65**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.84**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.34***	***3.63***	***6.49***	***0.00***	***0.06***	***0.19***	***0.25***	***0.06***	***0.04***	***0.10***

2026 PA 5 Parking Structure B											lbs/Day
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	3.08									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**3.08**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.84**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***3.16***	***0.07***	***0.84***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**3.08**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.84**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***3.16***	***0.07***	***0.84***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2026 PA 5 Parking Structure B							lbs/Day				
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.27	3.57	5.65	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.57**	**5.65**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.16**	**1.29**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.38***	***3.73***	***6.94***	***0.00***	***0.06***	***0.30***	***0.36***	***0.06***	***0.07***	***0.13***
Onsite											
	Off-Road Equipment	0.27	3.57	5.65	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.57**	**5.65**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.16**	**1.29**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.38***	***3.73***	***6.94***	***0.00***	***0.06***	***0.30***	***0.36***	***0.06***	***0.07***	***0.13***

2025 PA 5 Surface Parking, South							lbs/Day				
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.77	0.43	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.87**	**2.19**	**0.00**	**0.01**	**0.47**	**0.47**	**0.01**	**0.12**	**0.13**
TOTAL		***2.57***	***27.38***	***35.84***	***0.08***	***0.96***	***1.23***	***2.19***	***0.89***	***0.19***	***1.08***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.77	0.43	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.87**	**2.19**	**0.00**	**0.01**	**0.47**	**0.47**	**0.01**	**0.12**	**0.13**
TOTAL		***2.57***	***27.38***	***35.84***	***0.08***	***0.96***	***1.23***	***2.19***	***0.89***	***0.19***	***1.08***

2025 PA 5 Surface Parking, South						lbs/Day					
Parking Lot Paving Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.45									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**1.01**	**13.24**	**24.43**	**0.04**	**0.23**	**0.00**	**0.23**	**0.22**	**0.00**	**0.22**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***1.11***	***13.90***	***25.93***	***0.04***	***0.24***	***0.33***	***0.57***	***0.22***	***0.08***	***0.31***
Onsite		**Winter**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.45									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**1.01**	**13.24**	**24.43**	**0.04**	**0.23**	**0.00**	**0.23**	**0.22**	**0.00**	**0.22**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.23**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***1.11***	***13.93***	***25.67***	***0.04***	***0.24***	***0.33***	***0.57***	***0.22***	***0.08***	***0.31***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**1.01**	**13.24**	**24.43**	**0.04**	**0.23**	**0.00**	**0.23**	**0.22**	**0.00**	**0.22**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***1.11***	***13.93***	***25.93***	***0.04***	***0.24***	***0.33***	***0.57***	***0.22***	***0.08***	***0.31***

Mitigated Regional Construction Emissions Worksheet: PA 5 Construction

2025 PA 5 Multipurpose Fields / Park											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.80	0.44	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.86**	**1.38**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.80***	***4.57***	***42.37***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.80	0.44	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.86**	**1.38**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.80***	***4.57***	***42.37***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***

2025 PA 5 Multipurpose Fields / Park											lbs/Day
Landscape Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.13	0.79	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.79**	**6.82**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.24***	***1.45***	***8.32***	***0.00***	***0.03***	***0.33***	***0.36***	***0.03***	***0.08***	***0.12***
Onsite		**Winter**									
	Off-Road Equipment	0.13	0.79	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.79**	**6.82**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.23**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.23***	***1.48***	***8.05***	***0.00***	***0.03***	***0.33***	***0.36***	***0.03***	***0.08***	***0.12***
Onsite											
	Off-Road Equipment	0.13	0.79	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.79**	**6.82**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.24***	***1.48***	***8.32***	***0.00***	***0.03***	***0.33***	***0.36***	***0.03***	***0.08***	***0.12***

2026 PA 5 Multipurpose Fields / Park						lbs/Day					
Landscape Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.13	0.78	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.78**	**6.82**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.59	0.32	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.66**	**1.16**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.22***	***1.44***	***7.98***	***0.00***	***0.03***	***0.33***	***0.36***	***0.03***	***0.08***	***0.12***
Onsite											
	Off-Road Equipment	0.13	0.78	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.78**	**6.82**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.59	0.32	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.66**	**1.16**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.22***	***1.44***	***7.98***	***0.00***	***0.03***	***0.33***	***0.36***	***0.03***	***0.08***	***0.12***

2025 PA 5 Parking Structure B						lbs/Day					
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.77	0.43	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.87**	**2.19**	**0.00**	**0.01**	**0.47**	**0.47**	**0.01**	**0.12**	**0.13**
TOTAL		***0.86***	***4.59***	***43.17***	***0.08***	***0.15***	***1.23***	***1.38***	***0.15***	***0.19***	***0.34***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.77	0.43	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.87**	**2.19**	**0.00**	**0.01**	**0.47**	**0.47**	**0.01**	**0.12**	**0.13**
TOTAL		***0.86***	***4.59***	***43.17***	***0.08***	***0.15***	***1.23***	***1.38***	***0.15***	***0.19***	***0.34***

2025 PA 5 Parking Structure B											lbs/Day
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.33***	***2.25***	***9.82***	***0.01***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**0.17**	**2.36**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.33***	***2.25***	***9.82***	***0.01***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***

2025 PA 5 Parking Structure B											lbs/Day
Superstructure-Columns, Elevated Decks, Shear Wa		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite											
	Worker	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.30**	**4.70**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.64***	***4.16***	***19.28***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***
Onsite		**Winter**									
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite											
	Worker	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.33**	**0.33**	**3.63**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.62***	***4.19***	***18.21***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***
Onsite											
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite											
	Worker	0.35	0.30	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.35**	**0.33**	**4.70**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.64***	***4.19***	***19.28***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***

2025 PA 5 Parking Structure B											lbs/Day
Superstructure-Stairwalls, Elevators, Cable Railing,		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**4.01**	**15.72**	**0.03**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.17**	**1.39**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.44***	***4.18***	***17.11***	***0.03***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***
Onsite											
	Off-Road Equipment	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**4.01**	**15.72**	**0.03**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.17**	**1.39**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.44***	***4.18***	***17.11***	***0.03***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***

2026 PA 5 Parking Structure B											lbs/Day
Superstructure-Stairwalls, Elevators, Cable Railing,		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**4.01**	**15.72**	**0.03**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.16**	**1.29**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.43***	***4.17***	***17.01***	***0.03***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***
Onsite											
	Off-Road Equipment	0.32	4.01	15.72	0.03	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**4.01**	**15.72**	**0.03**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.16**	**1.29**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.43***	***4.17***	***17.01***	***0.03***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***

2025 PA 5 Parking Structure B							lbs/Day				
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.11**	**0.92**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.32***	***3.68***	***12.27***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***
Onsite											
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.11**	**0.92**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.32***	***3.68***	***12.27***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***

2026 PA 5 Parking Structure B							lbs/Day				
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.10**	**0.85**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.31***	***3.67***	***12.21***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***
Onsite											
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.10**	**0.85**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.31***	***3.67***	***12.21***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***

2026 PA 5 Parking Structure B											lbs/Day
Finishes Buildouts		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.84**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.27***	***3.42***	***10.01***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***
Onsite											
	Off-Road	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.84**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.27***	***3.42***	***10.01***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***

2026 PA 5 Parking Structure B											lbs/Day
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	0.40									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.40**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.84**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.47***	***0.07***	***0.84***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.40**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.07**	**0.84**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.47***	***0.07***	***0.84***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2026 PA 5 Parking Structure B											lbs/Day
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.13	0.78	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.78**	**6.82**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.16**	**1.29**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.25***	***0.94***	***8.10***	***0.00***	***0.03***	***0.30***	***0.33***	***0.03***	***0.07***	***0.10***
Onsite											
	Off-Road Equipment	0.13	0.78	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.78**	**6.82**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.16**	**1.29**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.25***	***0.94***	***8.10***	***0.00***	***0.03***	***0.30***	***0.33***	***0.03***	***0.07***	***0.10***

2025 PA 5 Surface Parking, South											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.77	0.43	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.87**	**2.19**	**0.00**	**0.01**	**0.47**	**0.47**	**0.01**	**0.12**	**0.13**
TOTAL		***0.86***	***4.59***	***43.17***	***0.08***	***0.15***	***1.23***	***1.38***	***0.15***	***0.19***	***0.34***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.77	0.43	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.87**	**2.19**	**0.00**	**0.01**	**0.47**	**0.47**	**0.01**	**0.12**	**0.13**
TOTAL		***0.86***	***4.59***	***43.17***	***0.08***	***0.15***	***1.23***	***1.38***	***0.15***	***0.19***	***0.34***

2025 PA 5 Surface Parking, South						lbs/Day					
Parking Lot Paving Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.45									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.86**	**2.14**	**24.43**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.96***	***2.80***	***25.93***	***0.04***	***0.09***	***0.33***	***0.42***	***0.09***	***0.08***	***0.17***
Onsite		**Winter**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.45									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.86**	**2.14**	**24.43**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.23**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.95***	***2.84***	***25.67***	***0.04***	***0.09***	***0.33***	***0.42***	***0.09***	***0.08***	***0.17***
Onsite											
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.86**	**2.14**	**24.43**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.96***	***2.84***	***25.93***	***0.04***	***0.09***	***0.33***	***0.42***	***0.09***	***0.08***	***0.17***

Regional Construction Emissions Worksheet: PA 6 Construction

2025 PA 6 Indoor Facility											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.13**	**24.79**	**28.95**	**0.07**	**0.72**	**0.76**	**1.49**	**0.67**	**0.08**	**0.74**
Offsite											
	Worker	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.80	0.44	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.86**	**1.38**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.22***	***25.65***	***30.33***	***0.08***	***0.73***	***1.10***	***1.84***	***0.68***	***0.16***	***0.84***
Onsite		**Winter**									
	Off-Road Equipment	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.13**	**24.79**	**28.95**	**0.07**	**0.72**	**0.76**	**1.49**	**0.67**	**0.08**	**0.74**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.21***	***25.69***	***30.12***	***0.08***	***0.73***	***1.10***	***1.84***	***0.68***	***0.16***	***0.84***
Onsite											
	Off-Road Equipment	2.13	24.75	28.92	0.07	0.72	0.00	0.72	0.67	0.00	0.67
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.13**	**24.79**	**28.95**	**0.07**	**0.72**	**0.76**	**1.49**	**0.67**	**0.08**	**0.74**
Offsite											
	Worker	0.07	0.06	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**1.38**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**	
TOTAL		***2.22***	***25.69***	***30.33***	***0.08***	***0.73***	***1.10***	***1.84***	***0.68***	***0.16***	***0.84***

2025 PA 6 Indoor Facility											lbs/Day
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.18**	**1.82**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.34***	***4.65***	***9.28***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite											
	Off-Road Equipment	0.18	4.48	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.48**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.18**	**1.82**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.34***	***4.65***	***9.28***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***

2026 PA 6 Indoor Facility											lbs/Day
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.18	4.47	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.47**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.15	0.14	1.67	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.16**	**1.69**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.33***	***4.64***	***9.15***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite											
	Off-Road Equipment	0.18	4.47	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**4.47**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.15	0.14	1.67	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.16**	**1.69**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.33***	***4.64***	***9.15***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***

2025 PA 6 Indoor Facility											lbs/Day
Superstructure-Columns, Elevated Decks, Shear Walls, P		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.33**	**0.33**	**3.63**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.77***	***8.96***	***17.04***	***0.03***	***0.19***	***0.76***	***0.95***	***0.18***	***0.18***	***0.35***
Onsite											
	Off-Road Equipment	0.45	8.63	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.45**	**8.63**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite											
	Worker	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.33**	**0.33**	**3.63**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.77***	***8.96***	***17.04***	***0.03***	***0.19***	***0.76***	***0.95***	***0.18***	***0.18***	***0.35***

2026 PA 6 Indoor Facility						lbs/Day					
Superstructure-Columns, Elevated Decks, Shear Walls, P	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.45	8.61	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.45**	**8.61**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite										
Worker	0.33	0.24	4.34	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.33**	**0.27**	**4.35**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL	***0.78***	***8.88***	***17.76***	***0.03***	***0.19***	***0.76***	***0.95***	***0.17***	***0.18***	***0.35***
Onsite	**Winter**									
Off-Road Equipment	0.45	8.61	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.45**	**8.61**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite										
Worker	0.30	0.27	3.35	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.31**	**0.30**	**3.36**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL	***0.75***	***8.91***	***16.78***	***0.03***	***0.19***	***0.76***	***0.95***	***0.17***	***0.18***	***0.35***
Onsite										
Off-Road Equipment	0.45	8.61	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.45**	**8.61**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite										
Worker	0.33	0.27	4.34	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.33**	**0.30**	**4.35**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL	***0.78***	***8.91***	***17.76***	***0.03***	***0.19***	***0.76***	***0.95***	***0.17***	***0.18***	***0.35***

2026 PA 6 Indoor Facility						lbs/Day					
Superstructure-Stairwalls, Elevators, Cable Railing, Steel	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.58	9.19	13.39	0.01	0.23	0.00	0.23	0.21	0.00	0.21
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.58**	**9.19**	**13.39**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite										
Worker	0.12	0.09	1.63	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.12**	**0.12**	**1.64**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.07**	**0.07**
TOTAL	***0.71***	***9.31***	***15.03***	***0.01***	***0.23***	***0.29***	***0.52***	***0.21***	***0.07***	***0.28***
Onsite	**Winter**									
Off-Road Equipment	0.58	9.19	13.39	0.01	0.23	0.00	0.23	0.21	0.00	0.21
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.58**	**9.19**	**13.39**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite										
Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.11**	**0.13**	**1.27**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.07**	**0.07**
TOTAL	***0.70***	***9.32***	***14.66***	***0.01***	***0.23***	***0.29***	***0.52***	***0.21***	***0.07***	***0.28***
Onsite										
Off-Road Equipment	0.58	9.19	13.39	0.01	0.23	0.00	0.23	0.21	0.00	0.21
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.58**	**9.19**	**13.39**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite										
Worker	0.12	0.10	1.63	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.12**	**0.13**	**1.64**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.07**	**0.07**
TOTAL	***0.71***	***9.32***	***15.03***	***0.01***	***0.23***	***0.29***	***0.52***	***0.21***	***0.07***	***0.28***

2026 PA 6 Indoor Facility											lbs/Day
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.38	6.92	10.19	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.38**	**6.92**	**10.19**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.09**	**1.10**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.46***	***7.01***	***11.29***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.38	6.92	10.19	0.00	0.18	0.00	0.18	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.38**	**6.92**	**10.19**	**0.00**	**0.18**	**0.00**	**0.18**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.09**	**1.10**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.46***	***7.01***	***11.29***	***0.00***	***0.18***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***

2026 PA 6 Indoor Facility											lbs/Day
Finishes Buildouts		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.33	5.84	8.01	0.00	0.17	0.00	0.17	0.15	0.00	0.15
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.33**	**5.84**	**8.01**	**0.00**	**0.17**	**0.00**	**0.17**	**0.15**	**0.00**	**0.15**
Offsite											
	Worker	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.06**	**1.08**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.41***	***5.90***	***9.09***	***0.00***	***0.17***	***0.19***	***0.36***	***0.15***	***0.04***	***0.20***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.33	5.84	8.01	0.00	0.17	0.00	0.17	0.15	0.00	0.15
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.33**	**5.84**	**8.01**	**0.00**	**0.17**	**0.00**	**0.17**	**0.15**	**0.00**	**0.15**
Offsite											
	Worker	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.06**	**1.08**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.41***	***5.90***	***9.09***	***0.00***	***0.17***	***0.19***	***0.36***	***0.15***	***0.04***	***0.20***

2026 PA 6 Indoor Facility											lbs/Day
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	36.73									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**36.73**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.06**	**1.08**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***36.81***	***0.06***	***1.08***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	36.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**36.73**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.06**	**1.08**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***36.81***	***0.06***	***1.08***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2026 PA 6 Indoor Facility											lbs/Day
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.27	3.21	4.75	0.01	0.08	0.00	0.08	0.07	0.00	0.07
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.21**	**4.75**	**0.01**	**0.08**	**0.00**	**0.08**	**0.07**	**0.00**	**0.07**
Offsite											
	Worker	0.16	0.12	2.17	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.15**	**2.18**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.44***	***3.36***	***6.93***	***0.01***	***0.08***	***0.39***	***0.46***	***0.07***	***0.09***	***0.16***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.27	3.21	4.75	0.01	0.08	0.00	0.08	0.07	0.00	0.07
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.21**	**4.75**	**0.01**	**0.08**	**0.00**	**0.08**	**0.07**	**0.00**	**0.07**
Offsite											
	Worker	0.16	0.12	2.17	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.15**	**2.18**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.44***	***3.36***	***6.93***	***0.01***	***0.08***	***0.39***	***0.46***	***0.07***	***0.09***	***0.16***

2025 PA 6 Surface Parking											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.81	0.43	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.92**	**1.79**	**0.00**	**0.01**	**0.47**	**0.47**	**0.01**	**0.12**	**0.13**
TOTAL		***2.56***	***27.43***	***35.44***	***0.08***	***0.96***	***1.23***	***2.19***	***0.89***	***0.19***	***1.08***
Onsite											
	Off-Road	2.42	26.47	33.63	0.07	0.95	0.00	0.95	0.88	0.00	0.88
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.42**	**26.51**	**33.66**	**0.07**	**0.95**	**0.76**	**1.72**	**0.88**	**0.08**	**0.96**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.81	0.43	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.92**	**1.79**	**0.00**	**0.01**	**0.47**	**0.47**	**0.01**	**0.12**	**0.13**
TOTAL		***2.56***	***27.43***	***35.44***	***0.08***	***0.96***	***1.23***	***2.19***	***0.89***	***0.19***	***1.08***

2025 PA 6 Surface Parking											lbs/Day
Parking Lot Paving Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.14									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.70**	**13.24**	**24.43**	**0.04**	**0.23**	**0.00**	**0.23**	**0.22**	**0.00**	**0.22**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.23**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.80***	***13.93***	***25.67***	***0.04***	***0.24***	***0.33***	***0.57***	***0.22***	***0.08***	***0.31***
Onsite											
	Off-Road	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.70**	**13.24**	**24.43**	**0.04**	**0.23**	**0.00**	**0.23**	**0.22**	**0.00**	**0.22**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.23**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.80***	***13.93***	***25.67***	***0.04***	***0.24***	***0.33***	***0.57***	***0.22***	***0.08***	***0.31***

2026 PA 6 Surface Parking						lbs/Day					
Parking Lot Paving Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.14									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.70**	**13.24**	**24.43**	**0.04**	**0.23**	**0.00**	**0.23**	**0.22**	**0.00**	**0.22**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.59	0.32	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.66**	**1.16**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.79***	***13.90***	***25.59***	***0.04***	***0.24***	***0.33***	***0.57***	***0.22***	***0.08***	***0.31***
Onsite											
	Off-Road	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.70**	**13.24**	**24.43**	**0.04**	**0.23**	**0.00**	**0.23**	**0.22**	**0.00**	**0.22**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.59	0.32	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.66**	**1.16**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.79***	***13.90***	***25.59***	***0.04***	***0.24***	***0.33***	***0.57***	***0.22***	***0.08***	***0.31***

Mitigated Regional Construction Emissions Worksheet: PA 6 Construction

2025 PA 6 Indoor Facility											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.19**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.80	0.44	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.86**	**1.38**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.80***	***4.57***	***39.58***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite		**Winter**									
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.20**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.17**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.62***	***39.37***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite											
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.20**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.06	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.84	0.45	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.90**	**1.38**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.80***	***4.62***	***39.58***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***

2025 PA 6 Indoor Facility											lbs/Day
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.18**	**1.82**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.31***	***2.26***	***9.28***	***0.01***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***
Onsite											
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.18**	**1.82**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.31***	***2.26***	***9.28***	***0.01***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***

2026 PA 6 Indoor Facility											lbs/Day
Substructure		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.15	0.14	1.67	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.16**	**1.69**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.30***	***2.25***	***9.15***	***0.01***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***
Onsite											
	Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.15	0.14	1.67	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.16**	**1.69**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.30***	***2.25***	***9.15***	***0.01***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***

2025 PA 6 Indoor Facility											lbs/Day
Superstructure-Columns, Elevated Decks, Shear Walls, P		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite											
	Worker	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.33**	**0.33**	**3.63**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.62***	***4.19***	***18.21***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***
Onsite											
	Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite											
	Worker	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.33**	**0.33**	**3.63**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL		***0.62***	***4.19***	***18.21***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***

2026 PA 6 Indoor Facility						lbs/Day					
Superstructure-Columns, Elevated Decks, Shear Walls, P	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.33	0.24	4.34	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.33**	**0.27**	**4.35**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL	***0.62***	***4.13***	***18.93***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***
Onsite	**Winter**									
Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.30	0.27	3.35	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.31**	**0.30**	**3.36**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL	***0.59***	***4.16***	***17.94***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***
Onsite										
Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.33	0.27	4.34	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.33**	**0.30**	**4.35**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL	***0.62***	***4.16***	***18.93***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***

2026 PA 6 Indoor Facility						lbs/Day					
Superstructure-Stairwalls, Elevators, Cable Railing, Steel	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite										
Worker	0.12	0.09	1.63	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.12**	**0.12**	**1.64**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.07**	**0.07**
TOTAL	***0.44***	***4.13***	***17.36***	***0.00***	***0.06***	***0.29***	***0.35***	***0.06***	***0.07***	***0.12***
Onsite	**Winter**									
Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite										
Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.11**	**0.13**	**1.27**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.07**	**0.07**
TOTAL	***0.43***	***4.14***	***16.99***	***0.00***	***0.06***	***0.29***	***0.35***	***0.06***	***0.07***	***0.12***
Onsite										
Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite										
Worker	0.12	0.10	1.63	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.12**	**0.13**	**1.64**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.07**	**0.07**
TOTAL	***0.44***	***4.14***	***17.36***	***0.00***	***0.06***	***0.29***	***0.35***	***0.06***	***0.07***	***0.12***

2026 PA 6 Indoor Facility											lbs/Day
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.09**	**1.10**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.32***	***3.66***	***12.45***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.09**	**1.10**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.32***	***3.66***	***12.45***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***

2026 PA 6 Indoor Facility											lbs/Day
Finishes Buildouts		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.06**	**1.08**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.27***	***3.41***	***10.26***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.06**	**1.08**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.27***	***3.41***	***10.26***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***

2026 PA 6 Indoor Facility											lbs/Day
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	7.35									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**7.35**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.06**	**1.08**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***7.43***	***0.06***	***1.08***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coatings	7.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**7.35**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.06**	**1.08**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***7.43***	***0.06***	***1.08***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2026 PA 6 Indoor Facility											lbs/Day
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.16	0.12	2.17	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.15**	**2.18**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.29***	***1.96***	***8.31***	***0.00***	***0.02***	***0.39***	***0.41***	***0.02***	***0.09***	***0.11***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.16	0.12	2.17	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.15**	**2.18**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.29***	***1.96***	***8.31***	***0.00***	***0.02***	***0.39***	***0.41***	***0.02***	***0.09***	***0.11***

2025 PA 6 Surface Parking											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.81	0.43	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.92**	**1.79**	**0.00**	**0.01**	**0.47**	**0.47**	**0.01**	**0.12**	**0.13**
TOTAL		***0.85***	***4.64***	***42.77***	***0.08***	***0.15***	***1.23***	***1.38***	***0.15***	***0.19***	***0.34***
Onsite											
	Off-Road	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.04	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.81	0.43	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.92**	**1.79**	**0.00**	**0.01**	**0.47**	**0.47**	**0.01**	**0.12**	**0.13**
TOTAL		***0.85***	***4.64***	***42.77***	***0.08***	***0.15***	***1.23***	***1.38***	***0.15***	***0.19***	***0.34***

2025 PA 6 Surface Parking											lbs/Day
Parking Lot Paving Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.14									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.55**	**2.14**	**24.43**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.23**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.64***	***2.84***	***25.67***	***0.04***	***0.09***	***0.33***	***0.42***	***0.09***	***0.08***	***0.17***
Onsite											
	Off-Road	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.55**	**2.14**	**24.43**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.62	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.70**	**1.23**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.64***	***2.84***	***25.67***	***0.04***	***0.09***	***0.33***	***0.42***	***0.09***	***0.08***	***0.17***

2026 PA 6 Surface Parking						lbs/Day					
Parking Lot Paving Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.14									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.55**	**2.14**	**24.43**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.59	0.32	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.66**	**1.16**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.63***	***2.80***	***25.59***	***0.04***	***0.09***	***0.33***	***0.42***	***0.09***	***0.08***	***0.17***
Onsite											
	Off-Road	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.55**	**2.14**	**24.43**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.59	0.32	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.66**	**1.16**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.63***	***2.80***	***25.59***	***0.04***	***0.09***	***0.33***	***0.42***	***0.09***	***0.08***	***0.17***

Regional Construction Emissions Worksheet: PA 7 Construction

2026 PA 7 Community Center/Admin Building						lbs/Day					
Substructure	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.18	4.47	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.18**	**4.47**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite										
Worker	0.16	0.12	2.17	0.00	0.00	0.38	0.38	0.00	0.09	0.09
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.16**	**0.15**	**2.18**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL	***0.34***	***4.62***	***9.64***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***
Onsite										
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road	0.18	4.47	7.46	0.01	0.08	0.00	0.08	0.08	0.00	0.08
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.18**	**4.47**	**7.46**	**0.01**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite										
Worker	0.16	0.12	2.17	0.00	0.00	0.38	0.38	0.00	0.09	0.09
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.16**	**0.15**	**2.18**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL	***0.34***	***4.62***	***9.64***	***0.01***	***0.08***	***0.39***	***0.47***	***0.08***	***0.09***	***0.17***

2026 PA 7 Community Center/Admin Building						lbs/Day					
Superstructure-Columns, Elevated Decks, Shear Walls, P	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.45	8.61	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.45**	**8.61**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite										
Worker	0.33	0.24	4.34	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.33**	**0.27**	**4.35**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL	***0.78***	***8.88***	***17.76***	***0.03***	***0.19***	***0.76***	***0.95***	***0.17***	***0.18***	***0.35***
Onsite										
Off-Road Equipment	0.45	8.61	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.45**	**8.61**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite										
Worker	0.30	0.27	3.35	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.31**	**0.30**	**3.36**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL	***0.75***	***8.91***	***16.78***	***0.03***	***0.19***	***0.76***	***0.95***	***0.17***	***0.18***	***0.35***
Onsite										
Off-Road	0.45	8.61	13.41	0.02	0.19	0.00	0.19	0.17	0.00	0.17
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.45**	**8.61**	**13.41**	**0.02**	**0.19**	**0.00**	**0.19**	**0.17**	**0.00**	**0.17**
Offsite										
Worker	0.33	0.27	4.34	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.33**	**0.30**	**4.35**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL	***0.78***	***8.91***	***17.76***	***0.03***	***0.19***	***0.76***	***0.95***	***0.17***	***0.18***	***0.35***

2026 PA 7 Community Center/Admin Building											lbs/Day
Superstructure-Stairwalls, Elevators, Cable Railing, Steel		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.58	9.19	13.39	0.01	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.19**	**13.39**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.16**	**1.29**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.70***	***9.35***	***14.68***	***0.01***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.28***
Onsite											
	Off-Road	0.58	9.19	13.39	0.01	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.19**	**13.39**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.12**	**0.16**	**1.29**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.70***	***9.35***	***14.68***	***0.01***	***0.23***	***0.30***	***0.53***	***0.21***	***0.07***	***0.28***

2027 PA 7 Community Center/Admin Building											lbs/Day
Superstructure-Stairwalls, Elevators, Cable Railing, Steel		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.58	9.08	13.40	0.01	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.08**	**13.40**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.11	0.09	1.17	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.11**	**0.15**	**1.20**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.69***	***9.23***	***14.60***	***0.01***	***0.23***	***0.30***	***0.52***	***0.21***	***0.07***	***0.28***
Onsite											
	Off-Road	0.58	9.08	13.40	0.01	0.23	0.00	0.23	0.21	0.00	0.21
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**9.08**	**13.40**	**0.01**	**0.23**	**0.00**	**0.23**	**0.21**	**0.00**	**0.21**
Offsite											
	Worker	0.11	0.09	1.17	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.11**	**0.15**	**1.20**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL		***0.69***	***9.23***	***14.60***	***0.01***	***0.23***	***0.30***	***0.52***	***0.21***	***0.07***	***0.28***

2027 PA 7 Community Center/Admin Building						lbs/Day					
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.37	6.87	10.19	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**6.87**	**10.19**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.08**	**1.02**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.45***	***6.95***	***11.22***	***0.00***	***0.17***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***
Onsite											
	Off-Road Equipment	0.37	6.87	10.19	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**6.87**	**10.19**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.07	0.06	0.78	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.07**	**0.09**	**0.79**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.45***	***6.96***	***10.99***	***0.00***	***0.17***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***
Onsite											
	Off-Road	0.37	6.87	10.19	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.37**	**6.87**	**10.19**	**0.00**	**0.17**	**0.00**	**0.17**	**0.16**	**0.00**	**0.16**
Offsite											
	Worker	0.08	0.06	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.09**	**1.02**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.45***	***6.96***	***11.22***	***0.00***	***0.17***	***0.20***	***0.37***	***0.16***	***0.05***	***0.21***

2027 PA 7 Community Center/Admin Building						lbs/Day					
Finishes Buildouts		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.32	5.78	8.01	0.00	0.17	0.00	0.17	0.15	0.00	0.15
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**5.78**	**8.01**	**0.00**	**0.17**	**0.00**	**0.17**	**0.15**	**0.00**	**0.15**
Offsite											
	Worker	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.05**	**1.01**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.40***	***5.84***	***9.02***	***0.00***	***0.17***	***0.19***	***0.36***	***0.15***	***0.04***	***0.20***
Onsite											
	Off-Road Equipment	0.32	5.78	8.01	0.00	0.17	0.00	0.17	0.15	0.00	0.15
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**5.78**	**8.01**	**0.00**	**0.17**	**0.00**	**0.17**	**0.15**	**0.00**	**0.15**
Offsite											
	Worker	0.07	0.06	0.78	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.07**	**0.06**	**0.78**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.40***	***5.85***	***8.79***	***0.00***	***0.17***	***0.19***	***0.36***	***0.15***	***0.04***	***0.20***
Onsite											
	Off-Road	0.32	5.78	8.01	0.00	0.17	0.00	0.17	0.15	0.00	0.15
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.32**	**5.78**	**8.01**	**0.00**	**0.17**	**0.00**	**0.17**	**0.15**	**0.00**	**0.15**
Offsite											
	Worker	0.08	0.06	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.06**	**1.01**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.40***	***5.85***	***9.02***	***0.00***	***0.17***	***0.19***	***0.36***	***0.15***	***0.04***	***0.20***

2027 PA 7 Community Center/Admin Building											lbs/Day
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	16.23									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**16.23**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.05**	**1.01**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***16.31***	***0.05***	***1.01***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	16.23									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**16.23**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.07	0.06	0.78	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.07**	**0.06**	**0.78**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***16.30***	***0.06***	***0.78***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite											
	Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	16.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**16.23**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.06	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.06**	**1.01**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***16.31***	***0.06***	***1.01***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2026 PA 7 Community Center/Admin Building											lbs/Day
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	2.05	23.07	28.89	0.07	0.66	0.00	0.66	0.61	0.00	0.61
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.05**	**23.11**	**28.92**	**0.07**	**0.66**	**0.76**	**1.42**	**0.61**	**0.08**	**0.68**
Offsite											
	Worker	0.07	0.05	0.87	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.77	0.43	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.82**	**1.29**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.13***	***23.93***	***30.21***	***0.08***	***0.67***	***1.10***	***1.77***	***0.62***	***0.16***	***0.78***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road	2.05	23.07	28.89	0.07	0.66	0.00	0.66	0.61	0.00	0.61
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.05**	**23.11**	**28.92**	**0.07**	**0.66**	**0.76**	**1.42**	**0.61**	**0.08**	**0.68**
Offsite											
	Worker	0.07	0.05	0.87	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.77	0.43	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.82**	**1.29**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***2.13***	***23.93***	***30.21***	***0.08***	***0.67***	***1.10***	***1.77***	***0.62***	***0.16***	***0.78***

2027 PA 7 Community Center/Admin Building												
							lbs/Day					
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	0.27	3.13	4.75	0.01	0.07	0.00	0.07	0.07	0.00	0.07	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.27**	**3.13**	**4.75**	**0.01**	**0.07**	**0.00**	**0.07**	**0.07**	**0.00**	**0.07**	
Offsite												
	Worker	0.16	0.11	2.02	0.00	0.00	0.38	0.38	0.00	0.09	0.09	
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.16**	**0.14**	**2.03**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**	
TOTAL		***0.43***	***3.26***	***6.78***	***0.01***	***0.07***	***0.39***	***0.46***	***0.07***	***0.09***	***0.16***	
Onsite												
	Off-Road Equipment	0.27	3.13	4.75	0.01	0.07	0.00	0.07	0.07	0.00	0.07	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.27**	**3.13**	**4.75**	**0.01**	**0.07**	**0.00**	**0.07**	**0.07**	**0.00**	**0.07**	
Offsite												
	Worker	0.15	0.12	1.55	0.00	0.00	0.38	0.38	0.00	0.09	0.09	
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.15**	**0.15**	**1.57**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**	
TOTAL		***0.42***	***3.28***	***6.32***	***0.01***	***0.07***	***0.39***	***0.46***	***0.07***	***0.09***	***0.16***	
Onsite												
	Off-Road	0.27	3.13	4.75	0.01	0.07	0.00	0.07	0.07	0.00	0.07	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.27**	**3.13**	**4.75**	**0.01**	**0.07**	**0.00**	**0.07**	**0.07**	**0.00**	**0.07**	
Offsite												
	Worker	0.16	0.12	2.02	0.00	0.00	0.38	0.38	0.00	0.09	0.09	
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.16**	**0.15**	**2.03**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**	
TOTAL		***0.43***	***3.28***	***6.78***	***0.01***	***0.07***	***0.39***	***0.46***	***0.07***	***0.09***	***0.16***	

2027 PA 7 Activity Area												
							lbs/Day					
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total	
Onsite		**Summer**										
	Off-Road Equipment	2.17	23.40	33.47	0.07	0.74	0.00	0.74	0.69	0.00	0.69	
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08	
	Total	**2.18**	**23.44**	**33.49**	**0.07**	**0.74**	**0.76**	**1.50**	**0.69**	**0.08**	**0.76**	
Offsite												
	Worker	0.06	0.04	0.81	0.00	0.00	0.15	0.15	0.00	0.04	0.04	
	Vendor	0.02	0.74	0.41	0.00	0.01	0.19	0.20	0.01	0.05	0.06	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.08**	**0.78**	**1.22**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**	
TOTAL		***2.25***	***24.22***	***34.71***	***0.08***	***0.75***	***1.10***	***1.85***	***0.70***	***0.16***	***0.86***	
Onsite												
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
Offsite												
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	
Onsite												
	Off-Road	2.17	23.40	33.47	0.07	0.74	0.00	0.74	0.69	0.00	0.69	
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08	
	Total	**2.18**	**23.44**	**33.49**	**0.07**	**0.74**	**0.76**	**1.50**	**0.69**	**0.08**	**0.76**	
Offsite												
	Worker	0.06	0.04	0.81	0.00	0.00	0.15	0.15	0.00	0.04	0.04	
	Vendor	0.02	0.74	0.41	0.00	0.01	0.19	0.20	0.01	0.05	0.06	
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total	**0.08**	**0.78**	**1.22**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**	
TOTAL		***2.25***	***24.22***	***34.71***	***0.08***	***0.75***	***1.10***	***1.85***	***0.70***	***0.16***	***0.86***	

2027 PA 7 Activity Area							lbs/Day				
Landscape Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.27	3.51	5.66	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.51**	**5.66**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.16	0.11	2.02	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.14**	**2.03**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.42***	***3.64***	***7.69***	***0.00***	***0.06***	***0.39***	***0.45***	***0.06***	***0.09***	***0.15***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road	0.27	3.51	5.66	0.00	0.06	0.00	0.06	0.06	0.00	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.51**	**5.66**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite											
	Worker	0.16	0.11	2.02	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.14**	**2.03**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.42***	***3.64***	***7.69***	***0.00***	***0.06***	***0.39***	***0.45***	***0.06***	***0.09***	***0.15***

2027 PA 7 Recreation Surface Parking Lot							lbs/Day				
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	2.17	23.40	33.47	0.07	0.74	0.00	0.74	0.69	0.00	0.69
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.18**	**23.44**	**33.49**	**0.07**	**0.74**	**0.76**	**1.50**	**0.69**	**0.08**	**0.76**
Offsite											
	Worker	0.06	0.04	0.81	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.71	0.40	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.75**	**1.20**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.09**	**0.10**
TOTAL		***2.25***	***24.19***	***34.69***	***0.08***	***0.75***	***1.10***	***1.85***	***0.70***	***0.16***	***0.86***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road	2.17	23.40	33.47	0.07	0.74	0.00	0.74	0.69	0.00	0.69
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**2.18**	**23.44**	**33.49**	**0.07**	**0.74**	**0.76**	**1.50**	**0.69**	**0.08**	**0.76**
Offsite											
	Worker	0.06	0.04	0.81	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.71	0.40	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.75**	**1.20**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.09**	**0.10**
TOTAL		***2.25***	***24.19***	***34.69***	***0.08***	***0.75***	***1.10***	***1.85***	***0.70***	***0.16***	***0.86***

2027 PA 7 Recreation Surface Parking Lot						lbs/Day					
Parking Lot Paving Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.17									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.73**	**13.24**	**24.43**	**0.04**	**0.23**	**0.00**	**0.23**	**0.22**	**0.00**	**0.22**
Offsite											
	Worker	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.55	0.30	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.60**	**1.31**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.82***	***13.84***	***25.74***	***0.04***	***0.24***	***0.33***	***0.57***	***0.22***	***0.08***	***0.31***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.73**	**13.24**	**24.43**	**0.04**	**0.23**	**0.00**	**0.23**	**0.22**	**0.00**	**0.22**
Offsite											
	Worker	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.55	0.30	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.60**	**1.31**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.82***	***13.84***	***25.74***	***0.04***	***0.24***	***0.33***	***0.57***	***0.22***	***0.08***	***0.31***

Mitigated Regional Construction Emissions Worksheet: PA 7 Construction

2026 PA 7 Community Center/Admin Building						lbs/Day					
Substructure	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite										
Worker	0.16	0.12	2.17	0.00	0.00	0.38	0.38	0.00	0.09	0.09
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.16**	**0.15**	**2.18**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL	***0.31***	***2.23***	***9.64***	***0.01***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***
Onsite										
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road	0.15	2.08	7.46	0.01	0.03	0.00	0.03	0.03	0.00	0.03
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**2.08**	**7.46**	**0.01**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite										
Worker	0.16	0.12	2.17	0.00	0.00	0.38	0.38	0.00	0.09	0.09
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.16**	**0.15**	**2.18**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL	***0.31***	***2.23***	***9.64***	***0.01***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***

2026 PA 7 Community Center/Admin Building						lbs/Day					
Superstructure-Columns, Elevated Decks, Shear Walls, P	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.33	0.24	4.34	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.33**	**0.27**	**4.35**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL	***0.62***	***4.13***	***18.93***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***
Onsite										
Off-Road Equipment	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.30	0.27	3.35	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.31**	**0.30**	**3.36**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL	***0.59***	***4.16***	***17.94***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***
Onsite										
Off-Road	0.29	3.86	14.58	0.02	0.05	0.00	0.05	0.05	0.00	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.29**	**3.86**	**14.58**	**0.02**	**0.05**	**0.00**	**0.05**	**0.05**	**0.00**	**0.05**
Offsite										
Worker	0.33	0.27	4.34	0.00	0.00	0.76	0.76	0.00	0.18	0.18
Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.33**	**0.30**	**4.35**	**0.00**	**0.00**	**0.76**	**0.76**	**0.00**	**0.18**	**0.18**
TOTAL	***0.62***	***4.16***	***18.93***	***0.03***	***0.05***	***0.76***	***0.81***	***0.05***	***0.18***	***0.23***

2026 PA 7 Community Center/Admin Building						lbs/Day					
Superstructure-Stairwalls, Elevators, Cable Railing, Steel	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite										
Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.12**	**0.16**	**1.29**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL	***0.43***	***4.17***	***17.01***	***0.00***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***
Onsite										
Off-Road	0.32	4.01	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.32**	**4.01**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite										
Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.12**	**0.16**	**1.29**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL	***0.43***	***4.17***	***17.01***	***0.00***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***

2027 PA 7 Community Center/Admin Building						lbs/Day					
Superstructure-Stairwalls, Elevators, Cable Railing, Steel	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.32	4.00	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.32**	**4.00**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite										
Worker	0.11	0.09	1.17	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.11**	**0.15**	**1.20**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL	***0.43***	***4.15***	***16.92***	***0.00***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***
Onsite										
Off-Road	0.32	4.00	15.72	0.00	0.06	0.00	0.06	0.06	0.00	0.06
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.32**	**4.00**	**15.72**	**0.00**	**0.06**	**0.00**	**0.06**	**0.06**	**0.00**	**0.06**
Offsite										
Worker	0.11	0.09	1.17	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.00	0.06	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.11**	**0.15**	**1.20**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.07**	**0.07**
TOTAL	***0.43***	***4.15***	***16.92***	***0.00***	***0.06***	***0.30***	***0.35***	***0.06***	***0.07***	***0.13***

2027 PA 7 Community Center/Admin Building											lbs/Day
MEP, FP Rough-ins		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.08**	**1.02**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.31***	***3.65***	***12.38***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***
Onsite											
	Off-Road Equipment	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.07	0.06	0.78	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.07**	**0.09**	**0.79**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.31***	***3.66***	***12.15***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***
Onsite											
	Off-Road	0.23	3.57	11.35	0.00	0.04	0.00	0.04	0.04	0.00	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**3.57**	**11.35**	**0.00**	**0.04**	**0.00**	**0.04**	**0.04**	**0.00**	**0.04**
Offsite											
	Worker	0.08	0.06	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.09**	**1.02**	**0.00**	**0.00**	**0.20**	**0.20**	**0.00**	**0.05**	**0.05**
TOTAL		***0.31***	***3.66***	***12.38***	***0.00***	***0.04***	***0.20***	***0.24***	***0.04***	***0.05***	***0.09***

2027 PA 7 Community Center/Admin Building											lbs/Day
Finishes Buildouts		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.05**	**1.01**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.27***	***3.40***	***10.18***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***
Onsite											
	Off-Road Equipment	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.07	0.06	0.78	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.07**	**0.06**	**0.78**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.26***	***3.41***	***9.95***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***
Onsite											
	Off-Road	0.19	3.35	9.17	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.19**	**3.35**	**9.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.08	0.06	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.06**	**1.01**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***0.27***	***3.41***	***10.18***	***0.00***	***0.03***	***0.19***	***0.22***	***0.03***	***0.04***	***0.07***

2027 PA 7 Community Center/Admin Building						lbs/Day					
Architectural Coating		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	3.25									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**3.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.05**	**1.01**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***3.32***	***0.05***	***1.01***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	3.25									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**3.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.07	0.06	0.78	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.07**	**0.06**	**0.78**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***3.32***	***0.06***	***0.78***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***
Onsite											
	Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Architectural Coating	3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**3.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.08	0.06	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.06**	**1.01**	**0.00**	**0.00**	**0.19**	**0.19**	**0.00**	**0.04**	**0.04**
TOTAL		***3.32***	***0.06***	***1.01***	***0.00***	***0.00***	***0.19***	***0.19***	***0.00***	***0.04***	***0.04***

2026 PA 7 Community Center/Admin Building						lbs/Day					
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.19**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.05	0.87	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.77	0.43	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.82**	**1.29**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.54***	***39.49***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road	0.71	3.68	38.17	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**38.19**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.07	0.05	0.87	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.77	0.43	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.82**	**1.29**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.54***	***39.49***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***

2027 PA 7 Community Center/Admin Building											
Finishing/Landscape/Hardscape		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.16	0.11	2.02	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.14**	**2.03**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.29***	***1.94***	***8.15***	***0.00***	***0.02***	***0.39***	***0.41***	***0.02***	***0.09***	***0.11***
Onsite											
	Off-Road Equipment	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.15	0.12	1.55	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.15**	**1.57**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.28***	***1.96***	***7.69***	***0.00***	***0.02***	***0.39***	***0.41***	***0.02***	***0.09***	***0.11***
Onsite											
	Off-Road	0.13	1.81	6.12	0.00	0.02	0.00	0.02	0.02	0.00	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**1.81**	**6.12**	**0.00**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**
Offsite											
	Worker	0.16	0.12	2.02	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.15**	**2.03**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.29***	***1.96***	***8.15***	***0.00***	***0.02***	***0.39***	***0.41***	***0.02***	***0.09***	***0.11***

2027 PA 7 Activity Area											
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.06	0.04	0.81	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.74	0.41	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.78**	**1.22**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.50***	***42.21***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.06	0.04	0.81	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.74	0.41	0.00	0.01	0.19	0.20	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.78**	**1.22**	**0.00**	**0.01**	**0.34**	**0.35**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.50***	***42.21***	***0.08***	***0.15***	***1.10***	***1.26***	***0.15***	***0.16***	***0.32***

2027 PA 7 Activity Area						lbs/Day					
Landscape Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.13	0.78	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.78**	**6.82**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.16	0.11	2.02	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.14**	**2.03**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.29***	***0.92***	***8.85***	***0.00***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road	0.13	0.78	6.82	0.00	0.03	0.00	0.03	0.03	0.00	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.78**	**6.82**	**0.00**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**
Offsite											
	Worker	0.16	0.11	2.02	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.00	0.03	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.16**	**0.14**	**2.03**	**0.00**	**0.00**	**0.39**	**0.39**	**0.00**	**0.09**	**0.09**
TOTAL		***0.29***	***0.92***	***8.85***	***0.00***	***0.03***	***0.39***	***0.41***	***0.03***	***0.09***	***0.12***

2027 PA 7 Recreation Surface Parking Lot						lbs/Day					
Utility Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.06	0.04	0.81	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.71	0.40	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.75**	**1.20**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.47***	***42.19***	***0.08***	***0.15***	***1.10***	***1.25***	***0.15***	***0.16***	***0.31***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road	0.71	3.68	40.96	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.71**	**3.72**	**40.99**	**0.07**	**0.14**	**0.76**	**0.91**	**0.14**	**0.08**	**0.22**
Offsite											
	Worker	0.06	0.04	0.81	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.71	0.40	0.00	0.01	0.18	0.19	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.75**	**1.20**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.09**	**0.10**
TOTAL		***0.79***	***4.47***	***42.19***	***0.08***	***0.15***	***1.10***	***1.25***	***0.15***	***0.16***	***0.31***

2027 PA 7 Recreation Surface Parking Lot						lbs/Day					
Parking Lot Paving Construction		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.17									
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**2.14**	**24.43**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.55	0.30	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.60**	**1.31**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.67***	***2.74***	***25.74***	***0.04***	***0.09***	***0.33***	***0.42***	***0.09***	***0.08***	***0.17***
Onsite											
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.58**	**2.14**	**24.43**	**0.04**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**
Offsite											
	Worker	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.55	0.30	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.60**	**1.31**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***0.67***	***2.74***	***25.74***	***0.04***	***0.09***	***0.33***	***0.42***	***0.09***	***0.08***	***0.17***

Regional Construction Emissions Worksheet: Road Construction

2024 Vineyard Avenue (10,560 Linear Feet)						lbs/Day					
Demolition-Clear & Grub	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.58	14.40	18.46	0.04	0.48	0.00	0.48	0.43	0.00	0.43
Demolition						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.62	0.62	0.00	0.06	0.06
Total	**0.58**	**14.44**	**18.49**	**0.04**	**0.48**	**0.62**	**1.09**	**0.43**	**0.06**	**0.49**
Offsite										
Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.68**	**1.36**	**0.00**	**0.01**	**0.29**	**0.30**	**0.01**	**0.07**	**0.08**
TOTAL	***0.67***	***15.12***	***19.85***	***0.04***	***0.49***	***0.91***	***1.39***	***0.43***	***0.14***	***0.57***
Onsite	**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.58	14.40	18.46	0.04	0.48	0.00	0.48	0.43	0.00	0.43
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.62	0.62	0.00	0.06	0.06
Total	**0.58**	**14.44**	**18.49**	**0.04**	**0.48**	**0.62**	**1.09**	**0.43**	**0.06**	**0.49**
Offsite										
Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.68**	**1.36**	**0.00**	**0.01**	**0.29**	**0.30**	**0.01**	**0.07**	**0.08**
TOTAL	***0.67***	***15.12***	***19.85***	***0.04***	***0.49***	***0.91***	***1.39***	***0.43***	***0.14***	***0.57***

2024 Vineyard Avenue (10,560 Linear Feet)						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	1.49	31.95	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
Total	**1.49**	**31.99**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite										
Worker	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.11**	**0.70**	**1.61**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL	***1.60***	***32.69***	***66.04***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***
Onsite	**Winter**									
Off-Road Equipment	1.49	31.95	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
Total	**1.49**	**32.00**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite										
Worker	0.09	0.09	0.98	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.11**	**0.74**	**1.33**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL	***1.59***	***32.73***	***65.76***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***
Onsite										
Off-Road Equipment	1.49	31.95	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
Total	**1.49**	**32.00**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite										
Worker	0.10	0.09	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.02	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.11**	**0.74**	**1.61**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL	***1.60***	***32.73***	***66.05***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***

2024 Vineyard Avenue (10,560 Linear Feet)						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.45	9.68	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.45**	**9.71**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.09	0.09	0.98	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.41**	**1.16**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.55***	***10.13***	***20.70***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***
Onsite										
Off-Road Equipment	0.45	9.68	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.45**	**9.71**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.09	0.09	0.98	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.41**	**1.16**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.55***	***10.13***	***20.70***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***

2024 Vineyard Avenue (10,560 Linear Feet)						lbs/Day					
Utility Trenching (SWR)	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.89	20.98	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.90**	**21.01**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite										
Worker	0.23	0.22	2.46	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.58	0.31	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.24**	**0.80**	**2.77**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***1.14***	***21.81***	***41.40***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***
Onsite										
Off-Road Equipment	0.89	20.98	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.90**	**21.01**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite										
Worker	0.23	0.22	2.46	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.58	0.31	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.24**	**0.80**	**2.77**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***1.14***	***21.81***	***41.40***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***

2025 Vineyard Avenue (10,560 Linear Feet)											lbs/Day
Utility Trenching (SWR)		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.89	20.98	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.01**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.13***	***21.71***	***41.85***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***
Onsite		**Winter**									
	Off-Road Equipment	0.89	20.98	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.01**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.20	0.19	2.26	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.56	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.22**	**0.74**	**2.56**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.11***	***21.75***	***41.19***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***
Onsite											
	Off-Road Equipment	0.89	20.98	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.01**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.22	0.19	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.56	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.74**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.13***	***21.75***	***41.86***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***

2025 Vineyard Avenue (10,560 Linear Feet)											lbs/Day
Utility Trenching (SD, WTR, Dry's)		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.89	20.97	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.00**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.13***	***21.71***	***41.85***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.89	20.97	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.00**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.13***	***21.71***	***41.85***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***

2025 Vineyard Avenue (10,560 Linear Feet)											lbs/Day
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.64									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.20**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.34***	***14.05***	***26.17***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.20**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.34***	***14.05***	***26.17***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***

2026 Vineyard Avenue (10,560 Linear Feet)											lbs/Day
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.64									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.20**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.01	0.65	0.35	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.75**	**1.61**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.33***	***14.01***	***26.06***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.20**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.01	0.65	0.35	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.75**	**1.61**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.33***	***14.01***	***26.06***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***

2025 Vineyard Avenue (10,560 Linear Feet)											lbs/Day
Landscaping		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.76**	**0.93**	**0.16**	**0.08**	**0.23**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.20**	**0.97**	**2.80**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.55***	***10.41***	***18.14***	***0.01***	***0.18***	***1.34***	***1.52***	***0.17***	***0.22***	***0.39***
Onsite		**Winter**									
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.76**	**0.93**	**0.16**	**0.08**	**0.23**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.54***	***10.46***	***17.61***	***0.01***	***0.18***	***1.34***	***1.52***	***0.17***	***0.22***	***0.39***
Onsite											
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.76**	**0.93**	**0.16**	**0.08**	**0.23**
Offsite											
	Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.20**	**1.02**	**2.80**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.55***	***10.46***	***18.14***	***0.01***	***0.18***	***1.34***	***1.52***	***0.17***	***0.22***	***0.39***

2024 East Riverside Drive (3,250 Linear Feet)											lbs/Day
Demolition-Clear & Grub		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.58	14.40	18.46	0.04	0.48	0.00	0.48	0.43	0.00	0.43
	Demolition						0.00	0.00		0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.62	0.62	0.00	0.06	0.06
	Total	**0.58**	**14.44**	**18.49**	**0.04**	**0.48**	**0.62**	**1.09**	**0.43**	**0.06**	**0.49**
Offsite											
	Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.68**	**1.36**	**0.00**	**0.01**	**0.29**	**0.30**	**0.01**	**0.07**	**0.08**
TOTAL		***0.67***	***15.12***	***19.85***	***0.04***	***0.49***	***0.91***	***1.39***	***0.43***	***0.14***	***0.57***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.58	14.40	18.46	0.04	0.48	0.00	0.48	0.43	0.00	0.43
	Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.62	0.62	0.00	0.06	0.06
	Total	**0.58**	**14.44**	**18.49**	**0.04**	**0.48**	**0.62**	**1.09**	**0.43**	**0.06**	**0.49**
Offsite											
	Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.68**	**1.36**	**0.00**	**0.01**	**0.29**	**0.30**	**0.01**	**0.07**	**0.08**
TOTAL		***0.67***	***15.12***	***19.85***	***0.04***	***0.49***	***0.91***	***1.39***	***0.43***	***0.14***	***0.57***

2024 East Riverside Drive (3,250 Linear Feet)							lbs/Day				
Rough Grading		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**										
	Off-Road Equipment	1.49	31.95	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
	Dust From Material Movement						0.00	0.00		0.00	0.00
	Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.49**	**31.99**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite											
	Worker	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.11**	**0.70**	**1.61**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***1.60***	***32.69***	***66.04***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***
Onsite	**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	1.49	31.95	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.49**	**31.99**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite											
	Worker	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.11**	**0.70**	**1.61**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***1.60***	***32.69***	***66.04***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***

2024 East Riverside Drive (3,250 Linear Feet)							lbs/Day				
Fine Grading		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**										
	Off-Road Equipment	0.45	9.68	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Dust From Material Movement						0.00	0.00		0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.45**	**9.71**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite											
	Worker	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.11**	**0.39**	**1.44**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL		***0.56***	***10.10***	***20.98***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***
Onsite	**Winter**										
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.45	9.68	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.45**	**9.71**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite											
	Worker	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.11**	**0.39**	**1.44**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL		***0.56***	***10.10***	***20.98***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***

2024 East Riverside Drive (3,250 Linear Feet)						lbs/Day					
Utility Trenching (SWR, SD, WTR, Dry's)		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.89	20.98	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.01**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.24	0.19	3.18	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.56	0.31	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.26**	**0.75**	**3.49**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.16***	***21.76***	***42.12***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***
Onsite		**Winter**									
	Off-Road Equipment	0.89	20.98	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.01**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.23	0.22	2.46	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.58	0.31	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.24**	**0.80**	**2.77**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.14***	***21.81***	***41.40***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***
Onsite											
	Off-Road Equipment	0.89	20.98	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.01**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.24	0.22	3.18	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.58	0.31	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.26**	**0.80**	**3.49**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.16***	***21.81***	***42.12***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***

2024 East Riverside Drive (3,250 Linear Feet)						lbs/Day					
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.43									
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.99**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.71	0.38	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.84**	**1.86**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.15***	***14.10***	***26.30***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.99**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.71	0.38	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.84**	**1.86**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.15***	***14.10***	***26.30***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***

2025 East Riverside Drive (3,250 Linear Feet)											lbs/Day
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.43									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.99**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.13***	***14.05***	***26.17***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.99**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.13***	***14.05***	***26.17***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***

2025 East Riverside Drive (3,250 Linear Feet)											lbs/Day
Landscaping		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.76**	**0.93**	**0.16**	**0.08**	**0.23**
Offsite											
	Vendor	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Hauling	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.54***	***10.46***	***17.61***	***0.01***	***0.18***	***1.34***	***1.52***	***0.17***	***0.22***	***0.39***
Onsite											
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.76**	**0.93**	**0.16**	**0.08**	**0.23**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.54***	***10.46***	***17.61***	***0.01***	***0.18***	***1.34***	***1.52***	***0.17***	***0.22***	***0.39***

2025 Chino Avenue (3,250 Linear Feet)							lbs/Day				
Demolition-Clear & Grub		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.58	14.40	18.46	0.04	0.48	0.00	0.48	0.43	0.00	0.43
	Demolition						0.00	0.00		0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.62	0.62	0.00	0.06	0.06
	Total	**0.58**	**14.44**	**18.49**	**0.04**	**0.48**	**0.62**	**1.09**	**0.43**	**0.06**	**0.49**
Offsite											
	Worker	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.65**	**1.27**	**0.00**	**0.01**	**0.29**	**0.30**	**0.01**	**0.07**	**0.08**
TOTAL		***0.67***	***15.08***	***19.76***	***0.04***	***0.49***	***0.91***	***1.39***	***0.43***	***0.14***	***0.57***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.58	14.40	18.46	0.04	0.48	0.00	0.48	0.43	0.00	0.43
	Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.62	0.62	0.00	0.06	0.06
	Total	**0.58**	**14.44**	**18.49**	**0.04**	**0.48**	**0.62**	**1.09**	**0.43**	**0.06**	**0.49**
Offsite											
	Worker	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.65**	**1.27**	**0.00**	**0.01**	**0.29**	**0.30**	**0.01**	**0.07**	**0.08**
TOTAL		***0.67***	***15.08***	***19.76***	***0.04***	***0.49***	***0.91***	***1.39***	***0.43***	***0.14***	***0.57***

2025 Chino Avenue (3,250 Linear Feet)							lbs/Day				
Rough Grading		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	1.49	31.95	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
	Dust From Material Movement						0.00	0.00		0.00	0.00
	Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.49**	**31.99**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***1.59***	***32.66***	***65.93***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	1.49	31.95	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.49**	**31.99**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***1.59***	***32.66***	***65.93***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***

2025 Chino Avenue (3,250 Linear Feet)						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.45	9.68	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.02	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.45**	**9.71**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.30	0.16	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.36**	**1.34**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.55***	***10.08***	***20.88***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***
Onsite	**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.45	9.68	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.03	0.02	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.45**	**9.71**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.30	0.16	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.36**	**1.34**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.55***	***10.08***	***20.88***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***

2025 Chino Avenue (3,250 Linear Feet)						lbs/Day					
Utility Trenching (SWR, SD, WTR, Dry's)	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.89	20.97	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.90**	**21.00**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite										
Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***1.13***	***21.71***	***41.85***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***
Onsite	**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.89	20.97	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.90**	**21.00**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite										
Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***1.13***	***21.71***	***41.85***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***

2025 Chino Avenue (3,250 Linear Feet)											lbs/Day
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.29									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.85**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.65	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.76**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.00***	***14.01***	***26.57***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***
Onsite		**Winter**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.29									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.85**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.99***	***14.05***	***26.17***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.85**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.13	0.11	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.79**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.00***	***14.05***	***26.57***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***

2025 Chino Avenue (3,250 Linear Feet)											lbs/Day
Landscaping		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.76**	**0.93**	**0.16**	**0.08**	**0.23**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.54***	***10.46***	***17.61***	***0.01***	***0.18***	***1.34***	***1.52***	***0.17***	***0.22***	***0.39***
Onsite											
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.76**	**0.93**	**0.16**	**0.08**	**0.23**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.54***	***10.46***	***17.61***	***0.01***	***0.18***	***1.34***	***1.52***	***0.17***	***0.22***	***0.39***

2025 Ontario Avenue (2,640 Linear Feet)											lbs/Day
Fine Grading		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.45	9.68	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Dust From Material Movement						0.00	0.00		0.00	0.00
	Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.45**	**9.73**	**19.55**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.30	0.16	0.00	0.00	0.07	0.07	0.00	0.02	0.02
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.36**	**1.34**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL		***0.55***	***10.09***	***20.89***	***0.04***	***0.08***	***0.87***	***0.95***	***0.08***	***0.12***	***0.20***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.45	9.68	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.45**	**9.73**	**19.55**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.30	0.16	0.00	0.00	0.07	0.07	0.00	0.02	0.02
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.36**	**1.34**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL		***0.55***	***10.09***	***20.89***	***0.04***	***0.08***	***0.87***	***0.95***	***0.08***	***0.12***	***0.20***

2025 Ontario Avenue (2,640 Linear Feet)											lbs/Day
Utility Trenching (SWR, SD, WTR, Dry's)		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.89	20.97	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.00**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.13***	***21.71***	***41.85***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.89	20.97	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.00**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.13***	***21.71***	***41.85***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***

2025 Ontario Avenue (2,640 Linear Feet)						lbs/Day					
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.32									
	Onsite truck	0.00	0.03	0.02	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.88**	**13.27**	**24.46**	**0.04**	**0.23**	**0.30**	**0.53**	**0.22**	**0.03**	**0.25**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.65	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.76**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.03***	***14.02***	***26.58***	***0.05***	***0.24***	***0.74***	***0.98***	***0.22***	***0.14***	***0.36***
Onsite		**Winter**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.32									
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.88**	**13.27**	**24.46**	**0.04**	**0.23**	**0.30**	**0.53**	**0.22**	**0.03**	**0.25**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.02***	***14.06***	***26.18***	***0.05***	***0.24***	***0.74***	***0.98***	***0.22***	***0.14***	***0.36***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.88**	**13.27**	**24.46**	**0.04**	**0.23**	**0.30**	**0.53**	**0.22**	**0.03**	**0.25**
Offsite											
	Worker	0.13	0.11	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.79**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.03***	***14.06***	***26.58***	***0.05***	***0.24***	***0.74***	***0.98***	***0.22***	***0.14***	***0.36***

2025 Ontario Avenue (2,640 Linear Feet)						lbs/Day					
Landscaping		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.32									
	Onsite truck	0.00	0.03	0.02	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.32**	**0.03**	**0.02**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.03**	**0.03**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.32***	***0.03***	***0.02***	***0.00***	***0.00***	***0.30***	***0.30***	***0.00***	***0.03***	***0.03***
Onsite		**Winter**									
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.76**	**0.93**	**0.16**	**0.08**	**0.23**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.54***	***10.46***	***17.61***	***0.01***	***0.18***	***1.34***	***1.52***	***0.17***	***0.22***	***0.39***
Onsite											
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.03	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.76**	**0.93**	**0.16**	**0.08**	**0.23**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.54***	***10.46***	***17.61***	***0.01***	***0.18***	***1.34***	***1.52***	***0.17***	***0.22***	***0.39***

2025 Street A Construction (East Riverside Dr. to Ontario Ave, 2,1						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.45	9.68	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.45**	**9.71**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.38**	**1.07**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.54***	***10.10***	***20.61***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***
Onsite										
Off-Road Equipment	0.45	9.68	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.45**	**9.71**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.38**	**1.07**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.54***	***10.10***	***20.61***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***

2025 Street A Construction (East Riverside Dr. to Ontario Ave, 2,1						lbs/Day					
Utility Trenching (SWR, SD, WTR, Dry's)	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.89	20.97	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.90**	**21.00**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite										
Worker	0.20	0.19	2.26	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.56	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.22**	**0.74**	**2.56**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***1.11***	***21.75***	***41.19***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***
Onsite										
Off-Road Equipment	0.89	20.97	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.90**	**21.00**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite										
Worker	0.20	0.19	2.26	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.56	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.22**	**0.74**	**2.56**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***1.11***	***21.75***	***41.19***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***

2025 Street A Construction (East Riverside Dr. to Ontario Ave, 2,1						lbs/Day					
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.43									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.00**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.65	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.76**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.14***	***14.01***	***26.57***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***
Onsite		**Winter**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.43									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.00**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.13***	***14.05***	***26.17***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.00**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.13	0.11	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.79**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.14***	***14.05***	***26.57***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***

2025 Street A Construction (East Riverside Dr. to Ontario Ave, 2,1						lbs/Day					
Landscaping		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.39	0.39	0.00	0.04	0.04
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.39**	**0.56**	**0.16**	**0.04**	**0.20**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.20**	**0.97**	**2.80**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.55***	***10.41***	***18.14***	***0.01***	***0.18***	***0.97***	***1.15***	***0.17***	***0.18***	***0.35***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.39	0.39	0.00	0.04	0.04
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.39**	**0.56**	**0.16**	**0.04**	**0.20**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.20**	**0.97**	**2.80**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.55***	***10.41***	***18.14***	***0.01***	***0.18***	***0.97***	***1.15***	***0.17***	***0.18***	***0.35***

2025 Street B Construction (Street A to Ontario Ave, 800LF)											lbs/Day
Fine Grading		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.45	9.68	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Dust From Material Movement						0.00	0.00		0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.45**	**9.71**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.38**	**1.07**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL		***0.54***	***10.10***	***20.61***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***
Onsite											
	Off-Road Equipment	0.45	9.68	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.45**	**9.71**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite											
	Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.38**	**1.07**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL		***0.54***	***10.10***	***20.61***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***

2025 Street B Construction (Street A to Ontario Ave, 800LF)											lbs/Day
Utility Trenching (SWR, SD, WTR, Dry's)		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.89	20.97	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.00**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.13***	***21.71***	***41.85***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***
Onsite		**Winter**									
	Off-Road Equipment	0.89	20.97	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.00**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.20	0.19	2.26	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.56	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.22**	**0.74**	**2.56**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.11***	***21.75***	***41.19***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***
Onsite											
	Off-Road Equipment	0.89	20.97	38.60	0.07	0.26	0.00	0.26	0.25	0.00	0.25
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.90**	**21.00**	**38.63**	**0.07**	**0.26**	**0.46**	**0.72**	**0.25**	**0.05**	**0.29**
Offsite											
	Worker	0.22	0.19	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.56	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.74**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***1.13***	***21.75***	***41.86***	***0.07***	***0.27***	***1.06***	***1.32***	***0.25***	***0.19***	***0.45***

2025 Street B Construction (Street A to Ontario Ave, 800LF)											lbs/Day
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.41									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.98**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.65	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.76**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.12***	***14.01***	***26.57***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.56	13.24	24.43	0.04	0.23	0.00	0.23	0.22	0.00	0.22
	Paving	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.98**	**13.26**	**24.45**	**0.04**	**0.23**	**0.61**	**0.84**	**0.22**	**0.06**	**0.28**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.65	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.76**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.12***	***14.01***	***26.57***	***0.05***	***0.24***	***1.05***	***1.29***	***0.22***	***0.17***	***0.39***

2025 Street B Construction (Street A to Ontario Ave, 800LF)											lbs/Day
Landscaping		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.76**	**0.93**	**0.16**	**0.08**	**0.23**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.20**	**0.97**	**2.80**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.55***	***10.41***	***18.14***	***0.01***	***0.18***	***1.34***	***1.52***	***0.17***	***0.22***	***0.39***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.36	9.42	15.32	0.00	0.17	0.00	0.17	0.16	0.00	0.16
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.36**	**9.44**	**15.34**	**0.00**	**0.17**	**0.76**	**0.93**	**0.16**	**0.08**	**0.23**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.20**	**0.97**	**2.80**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.55***	***10.41***	***18.14***	***0.01***	***0.18***	***1.34***	***1.52***	***0.17***	***0.22***	***0.39***

Mitigated Regional Construction Emissions Worksheet: Road Construction

2024 Vineyard Avenue (10,560 Linear Feet)						lbs/Day					
Demolition-Clear & Grub	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.36	1.85	18.46	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.62	0.62	0.00	0.06	0.06
Total	**0.36**	**1.88**	**18.49**	**0.04**	**0.07**	**0.62**	**0.69**	**0.07**	**0.06**	**0.13**
Offsite										
Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.68**	**1.36**	**0.00**	**0.01**	**0.29**	**0.30**	**0.01**	**0.07**	**0.08**
TOTAL	***0.45***	***2.56***	***19.85***	***0.04***	***0.08***	***0.91***	***0.99***	***0.08***	***0.14***	***0.21***
Onsite	**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.36	1.85	18.46	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.62	0.62	0.00	0.06	0.06
Total	**0.36**	**1.88**	**18.49**	**0.04**	**0.07**	**0.62**	**0.69**	**0.07**	**0.06**	**0.13**
Offsite										
Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.68**	**1.36**	**0.00**	**0.01**	**0.29**	**0.30**	**0.01**	**0.07**	**0.08**
TOTAL	***0.45***	***2.56***	***19.85***	***0.04***	***0.08***	***0.91***	***0.99***	***0.08***	***0.14***	***0.21***

2024 Vineyard Avenue (10,560 Linear Feet)						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	1.24	6.44	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
Total	**1.24**	**6.49**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite										
Worker	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.11**	**0.70**	**1.61**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL	***1.35***	***7.18***	***66.04***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***
Onsite	**Winter**									
Off-Road Equipment	1.24	6.44	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
Total	**1.24**	**6.49**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite										
Worker	0.09	0.09	0.98	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.11**	**0.74**	**1.33**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL	***1.35***	***7.22***	***65.76***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***
Onsite										
Off-Road Equipment	1.24	6.44	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
Total	**1.24**	**6.49**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite										
Worker	0.10	0.09	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.02	0.65	0.35	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.11**	**0.74**	**1.61**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL	***1.35***	***7.22***	***66.05***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***

2024 Vineyard Avenue (10,560 Linear Feet)						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.38	1.95	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.38**	**1.98**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.09	0.09	0.98	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.41**	**1.16**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.48***	***2.39***	***20.70***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***
Onsite										
Off-Road Equipment	0.38	1.95	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.38**	**1.98**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.09	0.09	0.98	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.32	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.41**	**1.16**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.48***	***2.39***	***20.70***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***

2024 Vineyard Avenue (10,560 Linear Feet)						lbs/Day					
Utility Trenching (SWR)	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.69	3.69	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.69**	**3.72**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite										
Worker	0.23	0.22	2.46	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.58	0.31	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.24**	**0.80**	**2.77**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***0.93***	***4.52***	***41.40***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***
Onsite										
Off-Road Equipment	0.69	3.69	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.69**	**3.72**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite										
Worker	0.23	0.22	2.46	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.58	0.31	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.24**	**0.80**	**2.77**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***0.93***	***4.52***	***41.40***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***

2025 Vineyard Avenue (10,560 Linear Feet)											lbs/Day
Utility Trenching (SWR)		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.69**	**3.71**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite											
	Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***0.92***	***4.42***	***41.85***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***
Onsite		**Winter**									
	Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.69**	**3.72**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite											
	Worker	0.20	0.19	2.26	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.56	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.22**	**0.74**	**2.56**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***0.90***	***4.46***	***41.19***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***
Onsite											
	Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.69**	**3.72**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite											
	Worker	0.22	0.19	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.56	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.74**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***0.92***	***4.46***	***41.86***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***

2025 Vineyard Avenue (10,560 Linear Feet)											lbs/Day
Utility Trenching (SD, WTR, Dry's)		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.69**	**3.71**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite											
	Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***0.92***	***4.42***	***41.85***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.69**	**3.71**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite											
	Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***0.92***	***4.42***	***41.85***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***

2025 Vineyard Avenue (10,560 Linear Feet)											lbs/Day
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.64									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.05**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.19***	***2.95***	***26.17***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***
Onsite											
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.05**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.19***	***2.95***	***26.17***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***

2026 Vineyard Avenue (10,560 Linear Feet)											lbs/Day
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.64									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.05**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.01	0.65	0.35	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.75**	**1.61**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.17***	***2.91***	***26.06***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***
Onsite											
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.05**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.01	0.65	0.35	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.75**	**1.61**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***1.17***	***2.91***	***26.06***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***

2025 Vineyard Avenue (10,560 Linear Feet)											lbs/Day
Landscaping		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.24	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.24**	**1.38**	**15.34**	**0.00**	**0.05**	**0.76**	**0.81**	**0.05**	**0.08**	**0.12**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.20**	**0.97**	**2.80**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.44***	***2.34***	***18.14***	***0.01***	***0.06***	***1.34***	***1.40***	***0.06***	***0.22***	***0.28***
Onsite		**Winter**									
	Off-Road Equipment	0.24	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.24**	**1.38**	**15.34**	**0.00**	**0.05**	**0.76**	**0.81**	**0.05**	**0.08**	**0.12**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.42***	***2.39***	***17.61***	***0.01***	***0.06***	***1.34***	***1.40***	***0.06***	***0.22***	***0.28***
Onsite											
	Off-Road Equipment	0.24	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.24**	**1.38**	**15.34**	**0.00**	**0.05**	**0.76**	**0.81**	**0.05**	**0.08**	**0.12**
Offsite											
	Worker	0.17	0.15	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.20**	**1.02**	**2.80**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.44***	***2.39***	***18.14***	***0.01***	***0.06***	***1.34***	***1.40***	***0.06***	***0.22***	***0.28***

2024 East Riverside Drive (3,250 Linear Feet)											lbs/Day
Demolition-Clear & Grub		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.36	1.85	18.46	0.04	0.07	0.00	0.07	0.07	0.00	0.07
	Demolition						0.00	0.00		0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.62	0.62	0.00	0.06	0.06
	Total	**0.36**	**1.88**	**18.49**	**0.04**	**0.07**	**0.62**	**0.69**	**0.07**	**0.06**	**0.13**
Offsite											
	Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.68**	**1.36**	**0.00**	**0.01**	**0.29**	**0.30**	**0.01**	**0.07**	**0.08**
TOTAL		***0.45***	***2.56***	***19.85***	***0.04***	***0.08***	***0.91***	***0.99***	***0.08***	***0.14***	***0.21***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.36	1.85	18.46	0.04	0.07	0.00	0.07	0.07	0.00	0.07
	Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.62	0.62	0.00	0.06	0.06
	Total	**0.36**	**1.88**	**18.49**	**0.04**	**0.07**	**0.62**	**0.69**	**0.07**	**0.06**	**0.13**
Offsite											
	Worker	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04
	Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.09**	**0.68**	**1.36**	**0.00**	**0.01**	**0.29**	**0.30**	**0.01**	**0.07**	**0.08**
TOTAL		***0.45***	***2.56***	***19.85***	***0.04***	***0.08***	***0.91***	***0.99***	***0.08***	***0.14***	***0.21***

2024 East Riverside Drive (3,250 Linear Feet)						lbs/Day					
Rough Grading		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	1.24	6.44	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
	Dust From Material Movement						0.00	0.00		0.00	0.00
	Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.24**	**6.49**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite											
	Worker	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.11**	**0.70**	**1.61**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***1.35***	***7.18***	***66.04***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	1.24	6.44	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**1.24**	**6.49**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite											
	Worker	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.02	0.62	0.34	0.00	0.01	0.14	0.15	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.11**	**0.70**	**1.61**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL		***1.35***	***7.18***	***66.04***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***

2024 East Riverside Drive (3,250 Linear Feet)						lbs/Day					
Fine Grading		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.38	1.95	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Dust From Material Movement						0.00	0.00		0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.38**	**1.98**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite											
	Worker	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.11**	**0.39**	**1.44**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL		***0.48***	***2.37***	***20.98***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.38	1.95	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.38**	**1.98**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite											
	Worker	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.11**	**0.39**	**1.44**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL		***0.48***	***2.37***	***20.98***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***

2024 East Riverside Drive (3,250 Linear Feet)						lbs/Day					
Utility Trenching (SWR, SD, WTR, Dry's)	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.69	3.69	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.69**	**3.72**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite										
Worker	0.24	0.19	3.18	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.56	0.31	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.26**	**0.75**	**3.49**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***0.95***	***4.47***	***42.12***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***
Onsite	**Winter**									
Off-Road Equipment	0.69	3.69	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.69**	**3.72**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite										
Worker	0.23	0.22	2.46	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.58	0.31	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.24**	**0.80**	**2.77**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***0.93***	***4.52***	***41.40***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***
Onsite										
Off-Road Equipment	0.69	3.69	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.69**	**3.72**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite										
Worker	0.24	0.22	3.18	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.58	0.31	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.26**	**0.80**	**3.49**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***0.95***	***4.52***	***42.12***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***

2024 East Riverside Drive (3,250 Linear Feet)						lbs/Day					
Roadway Paving	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Paving	0.43									
Onsite truck	0.00	0.02	0.02	0.00	0.00	0.61	0.61	0.00	0.06	0.06
Total	**0.84**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.02	0.71	0.38	0.00	0.01	0.15	0.16	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**0.84**	**1.86**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL	***1.00***	***3.00***	***26.30***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***
Onsite										
Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Paving	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.02	0.02	0.00	0.00	0.61	0.61	0.00	0.06	0.06
Total	**0.84**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite										
Worker	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	0.02	0.71	0.38	0.00	0.01	0.15	0.16	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.15**	**0.84**	**1.86**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL	***1.00***	***3.00***	***26.30***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***

2025 East Riverside Drive (3,250 Linear Feet)											lbs/Day
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.43									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.84**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.98***	***2.95***	***26.17***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***
Onsite											
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.84**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.98***	***2.95***	***26.17***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***

2025 East Riverside Drive (3,250 Linear Feet)											lbs/Day
Landscaping		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.24	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.24**	**1.38**	**15.34**	**0.00**	**0.05**	**0.76**	**0.81**	**0.05**	**0.08**	**0.12**
Offsite											
	Vendor	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Hauling	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.42***	***2.39***	***17.61***	***0.01***	***0.06***	***1.34***	***1.40***	***0.06***	***0.22***	***0.28***
Onsite											
	Off-Road Equipment	0.24	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.24**	**1.38**	**15.34**	**0.00**	**0.05**	**0.76**	**0.81**	**0.05**	**0.08**	**0.12**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.42***	***2.39***	***17.61***	***0.01***	***0.06***	***1.34***	***1.40***	***0.06***	***0.22***	***0.28***

2025 Chino Avenue (3,250 Linear Feet)						lbs/Day					
Demolition-Clear & Grub	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.36	1.85	18.46	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.62	0.62	0.00	0.06	0.06
Total	**0.36**	**1.88**	**18.49**	**0.04**	**0.07**	**0.62**	**0.69**	**0.07**	**0.06**	**0.13**
Offsite										
Worker	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.65**	**1.27**	**0.00**	**0.01**	**0.29**	**0.30**	**0.01**	**0.07**	**0.08**
TOTAL	***0.44***	***2.53***	***19.76***	***0.04***	***0.08***	***0.91***	***0.99***	***0.08***	***0.14***	***0.21***
Onsite	**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.36	1.85	18.46	0.04	0.07	0.00	0.07	0.07	0.00	0.07
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.62	0.62	0.00	0.06	0.06
Total	**0.36**	**1.88**	**18.49**	**0.04**	**0.07**	**0.62**	**0.69**	**0.07**	**0.06**	**0.13**
Offsite										
Worker	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.65**	**1.27**	**0.00**	**0.01**	**0.29**	**0.30**	**0.01**	**0.07**	**0.08**
TOTAL	***0.44***	***2.53***	***19.76***	***0.04***	***0.08***	***0.91***	***0.99***	***0.08***	***0.14***	***0.21***

2025 Chino Avenue (3,250 Linear Feet)						lbs/Day					
Rough Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	1.24	6.44	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
Total	**1.24**	**6.49**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite										
Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL	***1.34***	***7.15***	***65.93***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***
Onsite	**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	1.24	6.44	64.39	0.12	0.25	0.00	0.25	0.25	0.00	0.25
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
Total	**1.24**	**6.49**	**64.43**	**0.12**	**0.25**	**0.61**	**0.86**	**0.25**	**0.06**	**0.31**
Offsite										
Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.02	0.59	0.33	0.00	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.66**	**1.50**	**0.00**	**0.01**	**0.33**	**0.34**	**0.01**	**0.08**	**0.09**
TOTAL	***1.34***	***7.15***	***65.93***	***0.13***	***0.26***	***0.94***	***1.20***	***0.26***	***0.14***	***0.40***

2025 Chino Avenue (3,250 Linear Feet)						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.38	1.95	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.02	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.38**	**1.98**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.30	0.16	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.36**	**1.34**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.47***	***2.35***	***20.88***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***
Onsite	**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.38	1.95	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.03	0.02	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.38**	**1.98**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.30	0.16	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.10**	**0.36**	**1.34**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.47***	***2.35***	***20.88***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***

2025 Chino Avenue (3,250 Linear Feet)						lbs/Day					
Utility Trenching (SWR, SD, WTR, Dry's)	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.69**	**3.71**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite										
Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***0.92***	***4.42***	***41.85***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***
Onsite	**Winter**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite										
Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.69**	**3.71**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite										
Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***0.92***	***4.42***	***41.85***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***

2025 Chino Avenue (3,250 Linear Feet)											lbs/Day
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.29									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.70**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.65	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.76**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.85***	***2.91***	***26.57***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***
Onsite		**Winter**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.29									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.70**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.84***	***2.95***	***26.17***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***
Onsite											
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.70**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.13	0.11	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.79**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.85***	***2.95***	***26.57***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***

2025 Chino Avenue (3,250 Linear Feet)											lbs/Day
Landscaping		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite		**Winter**									
	Off-Road Equipment	0.24	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.24**	**1.38**	**15.34**	**0.00**	**0.05**	**0.76**	**0.81**	**0.05**	**0.08**	**0.12**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.42***	***2.39***	***17.61***	***0.01***	***0.06***	***1.34***	***1.40***	***0.06***	***0.22***	***0.28***
Onsite											
	Off-Road Equipment	0.24	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.24**	**1.38**	**15.34**	**0.00**	**0.05**	**0.76**	**0.81**	**0.05**	**0.08**	**0.12**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.42***	***2.39***	***17.61***	***0.01***	***0.06***	***1.34***	***1.40***	***0.06***	***0.22***	***0.28***

2025 Ontario Avenue (2,640 Linear Feet)											lbs/Day
Fine Grading		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.38	1.95	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Dust From Material Movement						0.00	0.00		0.00	0.00
	Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.38**	**2.00**	**19.55**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.30	0.16	0.00	0.00	0.07	0.07	0.00	0.02	0.02
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.36**	**1.34**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL		***0.47***	***2.36***	***20.89***	***0.04***	***0.08***	***0.87***	***0.95***	***0.08***	***0.12***	***0.20***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.38	1.95	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.05	0.04	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.38**	**2.00**	**19.55**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04
	Vendor	0.01	0.30	0.16	0.00	0.00	0.07	0.07	0.00	0.02	0.02
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**0.36**	**1.34**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL		***0.47***	***2.36***	***20.89***	***0.04***	***0.08***	***0.87***	***0.95***	***0.08***	***0.12***	***0.20***

2025 Ontario Avenue (2,640 Linear Feet)											lbs/Day
Utility Trenching (SWR, SD, WTR, Dry's)		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.69**	**3.71**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite											
	Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***0.92***	***4.42***	***41.85***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
	Total	**0.69**	**3.71**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite											
	Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
	Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL		***0.92***	***4.42***	***41.85***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***

2025 Ontario Avenue (2,640 Linear Feet)						lbs/Day					
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.32									
	Onsite truck	0.00	0.03	0.02	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.73**	**2.17**	**24.46**	**0.04**	**0.08**	**0.30**	**0.39**	**0.08**	**0.03**	**0.11**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.65	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.76**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.88***	***2.93***	***26.58***	***0.05***	***0.09***	***0.74***	***0.83***	***0.09***	***0.14***	***0.23***
Onsite		**Winter**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.32									
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.73**	**2.17**	**24.46**	**0.04**	**0.08**	**0.30**	**0.39**	**0.08**	**0.03**	**0.11**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.87***	***2.97***	***26.18***	***0.05***	***0.09***	***0.74***	***0.83***	***0.09***	***0.14***	***0.23***
Onsite											
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.73**	**2.17**	**24.46**	**0.04**	**0.08**	**0.30**	**0.39**	**0.08**	**0.03**	**0.11**
Offsite											
	Worker	0.13	0.11	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.79**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.88***	***2.97***	***26.58***	***0.05***	***0.09***	***0.74***	***0.83***	***0.09***	***0.14***	***0.23***

2025 Ontario Avenue (2,640 Linear Feet)						lbs/Day					
Landscaping		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.32									
	Onsite truck	0.00	0.03	0.02	0.00	0.00	0.30	0.30	0.00	0.03	0.03
	Total	**0.32**	**0.03**	**0.02**	**0.00**	**0.00**	**0.30**	**0.30**	**0.00**	**0.03**	**0.03**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.32***	***0.03***	***0.02***	***0.00***	***0.00***	***0.30***	***0.30***	***0.00***	***0.03***	***0.03***
Onsite		**Winter**									
	Off-Road Equipment	0.24	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.24**	**1.38**	**15.34**	**0.00**	**0.05**	**0.76**	**0.81**	**0.05**	**0.08**	**0.12**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.42***	***2.39***	***17.61***	***0.01***	***0.06***	***1.34***	***1.40***	***0.06***	***0.22***	***0.28***
Onsite											
	Off-Road Equipment	0.32	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.03	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.32**	**1.38**	**15.34**	**0.00**	**0.05**	**0.76**	**0.81**	**0.05**	**0.08**	**0.12**
Offsite											
	Worker	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**1.02**	**2.27**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.50***	***2.39***	***17.61***	***0.01***	***0.06***	***1.34***	***1.40***	***0.06***	***0.22***	***0.28***

2025 Street A Construction (East Riverside Dr. to Ontario Ave, 2,1						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.38	1.95	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.38**	**1.98**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.38**	**1.07**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.47***	***2.37***	***20.61***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***
Onsite										
Off-Road Equipment	0.38	1.95	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.38**	**1.98**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.38**	**1.07**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.47***	***2.37***	***20.61***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***

2025 Street A Construction (East Riverside Dr. to Ontario Ave, 2,1						lbs/Day					
Utility Trenching (SWR, SD, WTR, Dry's)	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.69**	**3.72**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite										
Worker	0.20	0.19	2.26	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.56	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.22**	**0.74**	**2.56**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***0.90***	***4.46***	***41.19***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***
Onsite										
Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.69**	**3.72**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite										
Worker	0.20	0.19	2.26	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.56	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.22**	**0.74**	**2.56**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***0.90***	***4.46***	***41.19***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***

2025 Street A Construction (East Riverside Dr. to Ontario Ave, 2,1						lbs/Day					
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.43									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.84**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.65	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.76**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.99***	***2.91***	***26.57***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***
Onsite		**Winter**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.43									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.84**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.79**	**1.72**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.98***	***2.95***	***26.17***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***
Onsite											
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.84**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.13	0.11	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.68	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.79**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.99***	***2.95***	***26.57***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***

2025 Street A Construction (East Riverside Dr. to Ontario Ave, 2,1						lbs/Day					
Landscaping		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.24	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.39	0.39	0.00	0.04	0.04
	Total	**0.24**	**1.37**	**15.34**	**0.00**	**0.05**	**0.39**	**0.44**	**0.05**	**0.04**	**0.09**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.20**	**0.97**	**2.80**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.44***	***2.34***	***18.14***	***0.01***	***0.06***	***0.97***	***1.03***	***0.06***	***0.18***	***0.24***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.24	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.39	0.39	0.00	0.04	0.04
	Total	**0.24**	**1.37**	**15.34**	**0.00**	**0.05**	**0.39**	**0.44**	**0.05**	**0.04**	**0.09**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.20**	**0.97**	**2.80**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.44***	***2.34***	***18.14***	***0.01***	***0.06***	***0.97***	***1.03***	***0.06***	***0.18***	***0.24***

2025 Street B Construction (Street A to Ontario Ave, 800LF)						lbs/Day					
Fine Grading	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite										
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite	**Winter**									
Off-Road Equipment	0.38	1.95	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement						0.00	0.00		0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.38**	**1.98**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.38**	**1.07**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.47***	***2.37***	***20.61***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***
Onsite										
Off-Road Equipment	0.38	1.95	19.51	0.04	0.08	0.00	0.08	0.08	0.00	0.08
Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.30	0.30	0.00	0.03	0.03
Total	**0.38**	**1.98**	**19.54**	**0.04**	**0.08**	**0.30**	**0.38**	**0.08**	**0.03**	**0.11**
Offsite										
Worker	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.01	0.31	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**	**0.38**	**1.07**	**0.00**	**0.00**	**0.26**	**0.26**	**0.00**	**0.06**	**0.07**
TOTAL	***0.47***	***2.37***	***20.61***	***0.04***	***0.08***	***0.56***	***0.64***	***0.08***	***0.09***	***0.17***

2025 Street B Construction (Street A to Ontario Ave, 800LF)						lbs/Day					
Utility Trenching (SWR, SD, WTR, Dry's)	ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite	**Summer**									
Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.69**	**3.71**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite										
Worker	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.54	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.23**	**0.70**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***0.92***	***4.42***	***41.85***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***
Onsite	**Winter**									
Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.69**	**3.72**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite										
Worker	0.20	0.19	2.26	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.56	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.22**	**0.74**	**2.56**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***0.90***	***4.46***	***41.19***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***
Onsite										
Off-Road Equipment	0.69	3.68	38.60	0.07	0.14	0.00	0.14	0.14	0.00	0.14
Onsite truck	0.00	0.03	0.03	0.00	0.00	0.46	0.46	0.00	0.05	0.05
Total	**0.69**	**3.72**	**38.63**	**0.07**	**0.14**	**0.46**	**0.60**	**0.14**	**0.05**	**0.18**
Offsite										
Worker	0.22	0.19	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11
Vendor	0.01	0.56	0.30	0.00	0.01	0.13	0.13	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.23**	**0.74**	**3.23**	**0.00**	**0.01**	**0.60**	**0.61**	**0.01**	**0.15**	**0.15**
TOTAL	***0.92***	***4.46***	***41.86***	***0.07***	***0.14***	***1.06***	***1.20***	***0.14***	***0.19***	***0.34***

2025 Street B Construction (Street A to Ontario Ave, 800LF)											lbs/Day
Roadway Paving		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.41									
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.82**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.65	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.76**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.97***	***2.91***	***26.57***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.41	2.14	24.43	0.04	0.08	0.00	0.08	0.08	0.00	0.08
	Paving	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.02	0.01	0.00	0.00	0.61	0.61	0.00	0.06	0.06
	Total	**0.82**	**2.16**	**24.45**	**0.04**	**0.08**	**0.61**	**0.69**	**0.08**	**0.06**	**0.14**
Offsite											
	Worker	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07
	Vendor	0.02	0.65	0.36	0.00	0.01	0.15	0.16	0.01	0.04	0.05
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.15**	**0.76**	**2.12**	**0.00**	**0.01**	**0.44**	**0.45**	**0.01**	**0.11**	**0.12**
TOTAL		***0.97***	***2.91***	***26.57***	***0.05***	***0.09***	***1.05***	***1.14***	***0.09***	***0.17***	***0.26***

2025 Street B Construction (Street A to Ontario Ave, 800LF)											lbs/Day
Landscaping		ROG	NOx	CO	SO_2	PM10 Exhaust	PM10 Dust	PM10 Total	PM2.5 Exhaust	PM2.5 Dust	PM2.5Total
Onsite		**Summer**									
	Off-Road Equipment	0.24	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.24**	**1.38**	**15.34**	**0.00**	**0.05**	**0.76**	**0.81**	**0.05**	**0.08**	**0.12**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.20**	**0.97**	**2.80**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.44***	***2.34***	***18.14***	***0.01***	***0.06***	***1.34***	***1.40***	***0.06***	***0.22***	***0.28***
Onsite		**Winter**									
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite											
	Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite											
	Off-Road Equipment	0.24	1.35	15.32	0.00	0.05	0.00	0.05	0.05	0.00	0.05
	Onsite truck	0.00	0.02	0.02	0.00	0.00	0.76	0.76	0.00	0.08	0.08
	Total	**0.24**	**1.38**	**15.34**	**0.00**	**0.05**	**0.76**	**0.81**	**0.05**	**0.08**	**0.12**
Offsite											
	Worker	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09
	Vendor	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.20**	**0.97**	**2.80**	**0.01**	**0.01**	**0.57**	**0.58**	**0.01**	**0.14**	**0.15**
TOTAL		***0.44***	***2.34***	***18.14***	***0.01***	***0.06***	***1.34***	***1.40***	***0.06***	***0.22***	***0.28***

Construction Off-Road Equipment Emissions Inputs: Mass Grading and Demolition Activities

Mass Grading and Demolition Equipment Details							
Applicant-Provided Equipment	**CalEEMod Equipment/EMFAC Vehicle Category**	**# of Equipment**	**Hours/Day**	**Horsepower**	**Engine Tier**	**Load Factor**	**Daily Horsepower-Hours**
Asphalt Demolition & Reprocessing							
Cat 966G Loader	Tractors/Loaders/Backhoes	2	8	260	3	0.37	1,539.20
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Cat 336EL Excavator	Excavators	2	8	300	4	0.38	1,824.00
Power Screen Crusher 320SR	Crushing/Proc. Equipment	1	8	12	4	0.85	81.60
Asphalt Demolition							
Cat 966G Loader	Tractors/Loaders/Backhoes	2	8	260	3	0.37	1,539.20
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Cat 336EL Excavator	Excavators	2	8	300	4	0.38	1,824.00
Building Demolition							
Cat 966G Loader	Tractors/Loaders/Backhoes	2	8	260	3	0.37	1,539.20
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Cat 336EL Excavator	Excavators	2	8	300	4	0.38	1,824.00
Manure Removal							
Cat 966G Loader	Tractors/Loaders/Backhoes	3	10	260	3	0.37	2,886.00
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	10	375	-	-	-
Rough Grading							
Cat 637 Motor Scraper	Scrapers	6	8	450	4	0.48	10,368.00
Cat D-8 Dozer	Crawler Tractors	1	8	310	4	0.43	1,066.40
Cat 834K Rubber Tire Dozer	Rubber Tired Dozers	2	8	196	4	0.40	1,254.40
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	4	0.41	1,561.28
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Fine Grading							
Cat 14M3 Blade (Motor Grader)	Graders	1	8	238	4	0.41	780.64
Cat 623K Motor Scraper	Scrapers	1	8	240	4	0.48	921.60

Note: Foreman Pick-up F150s are assumed to be gasoline fueled while Crew Truck F350s and Delivery MHDT/HHDT vehicles are assumed to be diesel fueled.

2024 Construction Off-Road Equipment Emissions: Mass Grading and Demolition Activities

Mass Grading and Demolition Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment/EMFAC Vehicle Category	**Daily Horsepower-Hours**	**TOG**	**ROG**	**NOX**	**CO**	**SO2**	**PM10E**	**PM2.5E**	**CO2**	**CH4**	**N2O**
Asphalt Demolition & Reprocessing											
Tractors/Loaders/Backhoes	1,539.20	0.3054	0.305	7.873	8.823	0.017	0.305	0.271	1785.395	0.071	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
Excavators	1,824.00	0.2413	0.241	5.187	10.455	0.020	0.040	0.040	2119.203	0.084	0.016
Crushing/Proc. Equipment	81.60	0.0162	0.016	0.819	0.738	0.002	0.023	0.022	77.905	0.003	0.001
		0.5629	0.5630	13.8788	20.0182	0.0392	0.3691	0.3333	3,983.7605	0.1590	0.0304
Asphalt Demolition											
Tractors/Loaders/Backhoes	1,539.20	0.3054	0.305	7.873	8.823	0.017	0.305	0.271	1785.395	0.071	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
Excavators	1,824.00	0.2413	0.241	5.187	10.455	0.020	0.040	0.040	2119.203	0.084	0.016
		0.5467	0.5468	13.0603	19.2806	0.0371	0.3457	0.3117	3,905.8555	0.1557	0.0297
Building Demolition											
Tractors/Loaders/Backhoes	1,539.20	0.3054	0.305	7.873	8.823	0.017	0.305	0.271	1785.395	0.071	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
Excavators	1,824.00	0.2413	0.241	5.187	10.455	0.020	0.040	0.040	2119.203	0.084	0.016
		0.5467	0.5468	13.0603	19.2806	0.0371	0.3457	0.3117	3,905.8555	0.1557	0.0297
Manure Removal											
Tractors/Loaders/Backhoes	2,886.00	0.5726	0.573	14.761	16.543	0.032	0.573	0.509	3347.615	0.134	0.025
Foreman Pick-Up: MDV	10.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.572	0.000	0.000
		0.5726	0.5728	14.7614	16.5460	0.0318	0.5727	0.5091	3,349.1875	0.1336	0.0255
Rough Grading											
Scrapers	10,368.00	1.3715	1.371	29.486	59.430	0.114	0.229	0.229	12090.910	0.480	0.091
Crawler Tractors	1,066.40	0.1411	0.141	3.033	6.113	0.012	0.024	0.024	1241.181	0.049	0.009
Rubber Tired Dozers	1,254.40	0.1659	0.166	3.567	7.190	0.014	0.028	0.028	1462.273	0.058	0.011
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1817.047	0.072	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
		1.8850	1.8851	40.5270	81.6845	0.1571	0.3142	0.3142	16,612.6696	0.6597	0.1257
Fine Grading											
Graders	780.64	0.1033	0.103	2.220	4.475	0.000	0.017	0.017	0.000	0.000	0.000
Scrapers	921.60	0.1219	0.122	2.621	5.283	0.000	0.020	0.020	0.000	0.000	0.000
		0.2252	0.2252	4.8411	9.7573	-	0.0375	0.0375	-	-	-

2025 Construction Off-Road Equipment Emissions: Mass Grading and Demolition Activities

Mass Grading and Demolition Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment/EMFAC Vehicle Category	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
Asphalt Demolition & Reprocessing											
Tractors/Loaders/Backhoes	1,539.20	0.3054	0.305	7.873	8.823	0.017	0.305	0.271	1787.770	0.071	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
Excavators	1,824.00	0.2413	0.241	5.187	10.455	0.020	0.040	0.040	2119.143	0.084	0.016
Crushing/Proc. Equipment	81.60	0.0162	0.016	0.819	0.738	0.002	0.023	0.022	77.857	0.003	0.001
		0.5629	0.5630	13.8788	20.0182	0.0392	0.3691	0.3333	3,986.0041	0.1590	0.0304
Asphalt Demolition											
Tractors/Loaders/Backhoes	1,539.20	0.3054	0.305	7.873	8.823	0.017	0.305	0.271	1787.770	0.071	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
Excavators	1,824.00	0.2413	0.241	5.187	10.455	0.020	0.040	0.040	2119.143	0.084	0.016
		0.5467	0.5468	13.0602	19.2806	0.0371	0.3457	0.3117	3,908.1470	0.1557	0.0297
Building Demolition											
Tractors/Loaders/Backhoes	1,539.20	0.3054	0.305	7.873	8.823	0.017	0.305	0.271	1787.770	0.071	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
Excavators	1,824.00	0.2413	0.241	5.187	10.455	0.020	0.040	0.040	2119.143	0.084	0.016
		0.5467	0.5468	13.0602	19.2806	0.0371	0.3457	0.3117	3,908.1470	0.1557	0.0297
Manure Removal											
Tractors/Loaders/Backhoes	2,886.00	0.5726	0.573	14.761	16.543	0.032	0.573	0.509	3352.069	0.134	0.025
Foreman Pick-Up: MDV	10.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.543	0.000	0.000
		0.5726	0.5728	14.7614	16.5460	0.0318	0.5727	0.5091	3,353.6120	0.1336	0.0255
Rough Grading											
Scrapers	10,368.00	1.3715	1.371	29.486	59.430	0.114	0.229	0.229	12090.316	0.480	0.091
Crawler Tractors	1,066.40	0.1411	0.141	3.033	6.113	0.012	0.024	0.024	1241.553	0.049	0.009
Rubber Tired Dozers	1,254.40	0.1659	0.166	3.567	7.190	0.014	0.028	0.028	1461.723	0.058	0.011
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1816.383	0.072	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
		1.8850	1.8851	40.5270	81.6845	0.1571	0.3142	0.3142	16,611.2086	0.6597	0.1257
Fine Grading											
Graders	780.64	0.1033	0.103	2.220	4.475	0.000	0.017	0.017	0.000	0.000	0.000
Scrapers	921.60	0.1219	0.122	2.621	5.283	0.000	0.020	0.020	0.000	0.000	0.000
		0.2252	0.2252	4.8411	9.7573	-	0.0375	0.0375	-	-	-

Construction Off-Road Equipment Emission Inputs: Building Construction Activities

Building Construction Equipment Details							
Applicant-Provided Equipment	**CalEEMod Equipment/EMFAC Vehicle Category**	**# of Equipment**	**Hours/Day**	**Horsepower**	**Engine Tier**	**Load Factor**	**Daily Horsepower-Hours**
(Building) Utility Construction							
Cat 336EL Excavator	Excavators	3	8	300	4	0.38	2,736.00
Cat 950K Loader	Rubber Tired Loaders	3	8	230	Avg	0.36	1,987.20
Cat 450F Backhoe	Trenchers	2	8	144	Avg	0.50	1,152.00
Cat 414EL Skip Loader	Tractors/Loaders/Backhoes	2	8	93	Avg	0.37	550.56
(Building) Substructure							
Standard Forklift	Forklifts	2	8	238	4	0.20	761.60
Mobile Crane	Cranes	1	4	110	4	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	1	8	71	4	0.37	210.16
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56
(Building) Foundations, FTGs, & Substructure							
Standard Forklift	Forklifts	2	8	238	4	0.20	761.60
Mobile Crane	Cranes	1	4	110	4	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	1	8	71	4	0.37	210.16
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56
(Building) Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls							
Standard Forklift	Forklifts	3	8	238	4	0.20	1,142.40
Gradal Telescope Forklift	Forklifts	1	8	238	Avg	0.20	380.80
Mobile Crane	Cranes	2	4	110	4	0.29	255.20
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56
(Building) Superstructure-Structure Steel, Rough Metal, Studs, Sheating							
Standard Forklift	Forklifts	3	8	238	4	0.20	1,142.40
Gradal Telescope Forklift	Forklifts	2	8	238	Avg	0.20	761.60
Mobile Crane	Cranes	1	4	110	4	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56
(Building) Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems							
Standard Forklift	Forklifts	3	8	238	4	0.20	1,142.40
Gradal Telescope Forklift	Forklifts	2	8	238	Avg	0.20	761.60
Mobile Crane	Cranes	1	4	110	4	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56
(Building) Exterior Envelope							
Standard Forklift	Forklifts	2	8	238	4	0.20	761.60
Gradal Telescope Forklift	Forklifts	1	8	238	Avg	0.20	380.80
Mobile Crane	Cranes	1	4	110	4	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56

(Building) Canopies w/Lighting, Finishes							
Standard Forklift	Forklifts	2	8	238	4	0.20	761.60
Gradal Telescope Forklift	Forklifts	1	8	238	Avg	0.20	380.80
Mobile Crane	Cranes	1	4	110	4	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56
(Building) Interior Finishes and Buildouts							
Standard Forklift	Forklifts	1	8	238	4	0.20	380.80
Gradal Telescope Forklift	Forklifts	1	8	238	Avg	0.20	380.80
Mobile Crane	Cranes	1	4	110	4	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56
(Building) Site Hardscape, Landscape, Amenities							
Standard Forklift	Forklifts	1	8	238	4	0.20	380.80
Gradal Telescope Forklift	Forklifts	1	8	238	Avg	0.20	380.80
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	4	71	Avg	0.37	210.16

Note: Foreman Pick-up F150s are assumed to be gasoline fueled while Crew Truck F350s and Delivery MHDT/HHDT vehicles are assumed to be diesel fueled.

2024 Construction Off-Road Equipment Emissions: Building Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment/EMFAC Vehicle Category	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(Building) Utility Construction											
Excavators	2,736.00	0.3619	0.362	7.781	15.683	0.030	0.060	0.060	3178.804	0.127	0.024
Rubber Tired Loaders	1,987.20	1.0076	0.846	7.816	5.117	0.022	0.258	0.237	2307.401	0.092	0.018
Trenchers	1,152.00	0.8940	0.752	8.361	3.924	0.013	0.353	0.323	1344.621	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.3107	0.261	2.661	4.242	0.006	0.118	0.108	643.221	0.025	0.005
		2.5743	2.2202	26.6182	28.9659	0.0708	0.7896	0.7275	7,474.0466	0.2975	0.0567
(Building) Substructure											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.645	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.051	0.046	244.714	0.010	0.002
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.794	0.002	0.000
		0.1714	0.1752	4.4774	7.4571	0.0128	0.0808	0.0753	1,333.1128	0.0527	0.0101
(Building) Foundations, FTGs, & Substructure											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.645	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.051	0.046	244.714	0.010	0.002
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.794	0.002	0.000
		0.1714	0.1752	4.4774	7.4571	0.0128	0.0808	0.0753	1,333.1128	0.0527	0.0101
(Building) Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.1914	0.160	1.326	1.014	0.004	0.050	0.046	443.472	0.018	0.003
Cranes	255.20	0.0450	0.045	1.210	2.082	0.003	0.006	0.006	297.289	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.428	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.794	0.002	0.000
		0.4774	0.4501	8.7611	13.4091	0.0249	0.1934	0.1790	2,613.4149	0.1036	0.0197
(Building) Superstructure-Structure Steel, Rough Metal, Studs, Sheating											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.3828	0.321	2.653	2.028	0.008	0.101	0.092	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.645	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.428	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.794	0.002	0.000
		0.6463	0.5880	9.4827	13.3824	0.0277	0.2409	0.2224	2,908.2423	0.1153	0.0220
(Building) Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.000	0.025	0.025	0.000	0.000	0.000
Forklifts	761.60	0.3828	0.321	2.653	2.028	0.008	0.101	0.092	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.6463	0.5880	9.4827	13.3824	0.0085	0.2409	0.2224	898.9602	0.0354	0.0067
(Building) Exterior Envelope											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.1914	0.160	1.326	1.014	0.004	0.050	0.046	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000

Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.4045	0.3772	7.0733	10.1855	0.0043	0.1821	0.1678	455.4883	0.0178	0.0034
(Building) Canopies w/Lighting, Finishes											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.1914	0.160	1.326	1.014	0.004	0.050	0.046	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.4045	0.3772	7.0733	10.1855	0.0043	0.1821	0.1678	455.4883	0.0178	0.0034
(Building) Interior Finishes and Buildouts											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1914	0.160	1.326	1.014	0.004	0.050	0.046	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.3541	0.3269	5.9903	8.0027	0.0043	0.1738	0.1594	455.4883	0.0178	0.0034
(Building) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1914	0.160	1.326	1.014	0.004	0.050	0.046	443.472	0.018	0.003
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	210.16	0.0783	0.066	0.889	1.508	0.002	0.027	0.025	244.714	0.010	0.002
		0.3201	0.2803	3.4085	4.7471	0.0066	0.0870	0.0803	700.2021	0.0275	0.0052

2025 Construction Off-Road Equipment Emissions: Building Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment/EMFAC Vehicle Category	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(Building) Utility Construction											
Excavators	2,736.00	0.3619	0.362	7.781	15.683	0.030	0.060	0.060	3178.714	0.127	0.024
Rubber Tired Loaders	1,987.20	0.9332	0.784	6.536	5.082	0.022	0.219	0.202	2307.379	0.092	0.018
Trenchers	1,152.00	0.8838	0.742	7.998	3.931	0.013	0.348	0.320	1345.499	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.2828	0.238	2.440	4.226	0.006	0.093	0.086	643.136	0.025	0.005
		2.4617	2.1256	24.7549	28.9227	0.0708	0.7208	0.6680	7,474.7280	0.2975	0.0567
(Building) Substructure											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.724	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.051	0.046	244.808	0.010	0.002
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.790	0.002	0.000
		0.1714	0.1752	4.4750	7.4570	0.0128	0.0808	0.0753	1,333.1432	0.0527	0.0101
(Building) Foundations, FTGs, & Substructure											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.724	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.051	0.046	244.808	0.010	0.002
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.790	0.002	0.000
		0.1714	0.1752	4.4750	7.4570	0.0128	0.0808	0.0753	1,333.1432	0.0527	0.0101
(Building) Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.1864	0.157	1.197	1.011	0.004	0.046	0.042	443.472	0.018	0.003
Cranes	255.20	0.0450	0.045	1.210	2.082	0.003	0.006	0.006	297.448	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.617	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.790	0.002	0.000
		0.4724	0.4467	8.6295	13.4057	0.0249	0.1891	0.1748	2,613.6192	0.1036	0.0197
(Building) Superstructure-Structure Steel, Rough Metal, Studs, Sheating											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.3727	0.314	2.394	2.022	0.008	0.092	0.084	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.724	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.617	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.790	0.002	0.000
		0.6362	0.5812	9.2218	13.3756	0.0277	0.2325	0.2140	2,908.3673	0.1153	0.0220
(Building) Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.000	0.025	0.025	0.000	0.000	0.000
Forklifts	761.60	0.3727	0.314	2.394	2.022	0.008	0.092	0.084	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.6362	0.5812	9.2218	13.3756	0.0085	0.2325	0.2140	898.8211	0.0354	0.0067
(Building) Exterior Envelope											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.1864	0.157	1.197	1.011	0.004	0.046	0.042	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000

Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.3995	0.3739	6.9417	10.1821	0.0043	0.1779	0.1636	455.3492	0.0178	0.0034
(Building) Canopies w/Lighting, Finishes											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.1864	0.157	1.197	1.011	0.004	0.046	0.042	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.3995	0.3739	6.9417	10.1821	0.0043	0.1779	0.1636	455.3492	0.0178	0.0034
(Building) Interior Finishes and Buildouts											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1864	0.157	1.197	1.011	0.004	0.046	0.042	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.3491	0.3235	5.8587	7.9993	0.0043	0.1695	0.1552	455.3492	0.0178	0.0034
(Building) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1864	0.157	1.197	1.011	0.004	0.046	0.042	443.472	0.018	0.003
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	210.16	0.0769	0.064	0.863	1.505	0.002	0.026	0.024	244.808	0.010	0.002
		0.3137	0.2755	3.2510	4.7409	0.0066	0.0814	0.0752	700.1574	0.0275	0.0052

2026 Construction Off-Road Equipment Emissions: Building Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment/EMFAC Vehicle Category	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(Building) Utility Construction											
Excavators	2,736.00	0.3619	0.362	7.781	15.683	0.030	0.060	0.060	3179.709	0.127	0.024
Rubber Tired Loaders	1,987.20	0.9113	0.767	5.857	5.108	0.022	0.197	0.180	2307.020	0.092	0.018
Trenchers	1,152.00	0.8305	0.696	7.147	3.873	0.013	0.323	0.297	1340.466	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.2658	0.223	2.288	4.225	0.006	0.076	0.070	642.947	0.025	0.005
		2.3695	2.0478	23.0733	28.8893	0.0708	0.6565	0.6075	7,470.1409	0.2975	0.0567
(Building) Substructure											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.762	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.051	0.046	244.923	0.010	0.002
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.795	0.002	0.000
		0.1714	0.1751	4.4726	7.4570	0.0128	0.0808	0.0753	1,333.1666	0.0527	0.0101
(Building) Foundations, FTGs, & Substructure											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.762	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.051	0.046	244.923	0.010	0.002
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.795	0.002	0.000
		0.1714	0.1751	4.4726	7.4570	0.0128	0.0808	0.0753	1,333.1666	0.0527	0.0101
(Building) Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.1889	0.159	1.182	1.018	0.004	0.045	0.041	443.472	0.018	0.003
Cranes	255.20	0.0450	0.045	1.210	2.082	0.003	0.006	0.006	297.525	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.845	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.795	0.002	0.000
		0.4749	0.4484	8.6120	13.4132	0.0249	0.1883	0.1739	2,613.7955	0.1036	0.0197
(Building) Superstructure-Structure Steel, Rough Metal, Studs, Sheating											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.3778	0.317	2.364	2.037	0.008	0.091	0.082	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.762	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.845	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.795	0.002	0.000
		0.6413	0.5846	9.1892	13.3907	0.0277	0.2308	0.2123	2,908.5051	0.1153	0.0220
(Building) Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.000	0.025	0.025	0.000	0.000	0.000
Forklifts	761.60	0.3778	0.317	2.364	2.037	0.008	0.091	0.082	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.6413	0.5846	9.1892	13.3907	0.0085	0.2308	0.2123	898.6867	0.0354	0.0067
(Building) Exterior Envelope											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.1889	0.159	1.182	1.018	0.004	0.045	0.041	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000

Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.4020	0.3755	6.9242	10.1896	0.0043	0.1771	0.1627	455.2148	0.0178	0.0034
(Building) Canopies w/Lighting, Finishes											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.1889	0.159	1.182	1.018	0.004	0.045	0.041	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.4020	0.3755	6.9242	10.1896	0.0043	0.1771	0.1627	455.2148	0.0178	0.0034
(Building) Interior Finishes and Buildouts											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1889	0.159	1.182	1.018	0.004	0.045	0.041	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.3516	0.3251	5.8412	8.0069	0.0043	0.1687	0.1543	455.2148	0.0178	0.0034
(Building) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1889	0.159	1.182	1.018	0.004	0.045	0.041	443.472	0.018	0.003
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	210.16	0.0737	0.062	0.837	1.503	0.002	0.024	0.022	244.923	0.010	0.002
		0.3129	0.2749	3.2080	4.7466	0.0066	0.0783	0.0720	700.1375	0.0275	0.0052

2027 Construction Off-Road Equipment Emissions: Building Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment/EMFAC Vehicle Category	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(Building) Utility Construction											
Excavators	2,736.00	0.3619	0.362	7.781	15.683	0.030	0.060	0.060	3178.859	0.127	0.024
Rubber Tired Loaders	1,987.20	0.8324	0.701	4.714	5.029	0.022	0.162	0.149	2307.331	0.092	0.018
Trenchers	1,152.00	0.8153	0.686	6.763	3.921	0.013	0.315	0.290	1341.321	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.2561	0.215	2.193	4.232	0.006	0.066	0.061	642.839	0.025	0.005
		2.2657	1.9634	21.4517	28.8660	0.0708	0.6029	0.5595	7,470.3493	0.2975	0.0567
(Building) Substructure											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.758	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.051	0.046	244.938	0.010	0.002
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.794	0.002	0.000
		0.1714	0.1751	4.4702	7.4569	0.0128	0.0808	0.0753	1,333.0471	0.0527	0.0101
(Building) Foundations, FTGs, & Substructure											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.758	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.051	0.046	244.938	0.010	0.002
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.794	0.002	0.000
		0.1714	0.1751	4.4702	7.4569	0.0128	0.0808	0.0753	1,333.0471	0.0527	0.0101
(Building) Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.1881	0.158	1.127	1.023	0.004	0.043	0.039	443.472	0.018	0.003
Cranes	255.20	0.0450	0.045	1.210	2.082	0.003	0.006	0.006	297.515	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.877	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.794	0.002	0.000
		0.4740	0.4475	8.5550	13.4182	0.0249	0.1858	0.1723	2,613.6870	0.1036	0.0197
(Building) Superstructure-Structure Steel, Rough Metal, Studs, Sheating											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.3761	0.316	2.255	2.047	0.008	0.086	0.079	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.758	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.877	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.794	0.002	0.000
		0.6396	0.5829	9.0776	13.4007	0.0277	0.2258	0.2089	2,908.4013	0.1153	0.0220
(Building) Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.000	0.025	0.025	0.000	0.000	0.000
Forklifts	761.60	0.3761	0.316	2.255	2.047	0.008	0.086	0.079	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.6396	0.5829	9.0776	13.4007	0.0085	0.2258	0.2089	898.5571	0.0354	0.0067
(Building) Exterior Envelope											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.1881	0.158	1.127	1.023	0.004	0.043	0.039	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000

Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.4012	0.3746	6.8672	10.1946	0.0043	0.1746	0.1611	455.0852	0.0178	0.0034
(Building) Canopies w/Lighting, Finishes											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.1881	0.158	1.127	1.023	0.004	0.043	0.039	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.4012	0.3746	6.8672	10.1946	0.0043	0.1746	0.1611	455.0852	0.0178	0.0034
(Building) Interior Finishes and Buildouts											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1881	0.158	1.127	1.023	0.004	0.043	0.039	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.3508	0.3243	5.7842	8.0119	0.0043	0.1662	0.1527	455.0852	0.0178	0.0034
(Building) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1881	0.158	1.127	1.023	0.004	0.043	0.039	443.472	0.018	0.003
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	210.16	0.0714	0.060	0.812	1.503	0.002	0.022	0.020	244.938	0.010	0.002
		0.3098	0.2717	3.1259	4.7507	0.0066	0.0739	0.0685	700.0237	0.0275	0.0052

Construction Off-Road Equipment Emission Inputs: Parking & Field Construction Activities

Parking & Field Construction Equipment Details							
Applicant-Provided Equipment	**CalEEMod Equipment/EMFAC Vehicle Category**	**# of Equipment**	**Hours/Day**	**Horsepower**	**Engine Tier**	**Load Factor**	**Daily Horsepower-Hours**
(All Parking & Fields) Utility Construction							
Cat 336EL Excavator	Excavators	3	8	300	4	0.38	2,736.00
Cat 950K Loader	Rubber Tired Loaders	3	8	230	Avg	0.36	1,987.20
Cat 450F Backhoe	Trenchers	2	8	144	Avg	0.50	1,152.00
Cat 414EL Skip Loader	Tractors/Loaders/Backhoes	2	8	93	Avg	0.37	550.56
Parking Lot Paving Construction							
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	4	0.41	1,561.28
Cat AP655F Paving Machine	Pavers	1	8	173	4	0.42	581.28
Cat CB44B Vibratory Roller	Rollers	2	8	110	3	0.38	668.80
Cat 623K Motor Scraper	Scrapers	1	8	240	4	0.48	921.60
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
(Parking Structure) Substructure							
Standard Forklift	Forklifts	2	8	238	4	0.20	761.60
Mobile Crane	Cranes	1	4	110	4	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	1	8	71	4	0.37	210.16
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56
(Parking Structure) Superstructure-Columns, Elevated Decks							
Standard Forklift	Forklifts	3	8	238	4	0.20	1,142.40
Gradal Telescope Forklift	Forklifts	1	8	238	Avg	0.20	380.80
Mobile Crane	Cranes	2	4	110	4	0.29	255.20
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56
(Parking Structure) Superstructure-Stairwalls-Railing-Steel Top							
Standard Forklift	Forklifts	3	8	238	4	0.20	1,142.40
Gradal Telescope Forklift	Forklifts	2	8	238	Avg	0.20	761.60
Mobile Crane	Cranes	1	4	110	4	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56
(Parking Structure) MEP's, FP Rough-ins							
Standard Forklift	Forklifts	2	8	238	4	0.20	761.60
Gradal Telescope Forklift	Forklifts	1	8	238	Avg	0.20	380.80
Mobile Crane	Cranes	1	4	110	4	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56
(Parking Structure) Interior Finishes and Buildouts							
Standard Forklift	Forklifts	1	8	238	4	0.20	380.80
Gradal Telescope Forklift	Forklifts	1	8	238	Avg	0.20	380.80
Mobile Crane	Cranes	1	4	110	4	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	4	0.74	32.56
(Parking Structure) Site Hardscape, Landscape, Amenities							
Standard Forklift	Forklifts	1	8	238	4	0.20	380.80

Gradal Telescope Forklift	Forklifts	1	8	238	Avg	0.20	380.80
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	0.37	420.32
(Field) Site Hardscape, Landscape, Amenities							
Standard Forklift	Forklifts	1	8	238	4	0.20	380.80
Gradal Telescope Forklift	Forklifts	1	8	238	Avg	0.20	380.80
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	4	0.37	420.32

Note: Foreman Pick-up F150s are assumed to be gasoline fueled while Crew Truck F350s and Delivery MHDT/HHDT vehicles are assumed to be diesel fueled.

2025 Construction Off-Road Equipment Emissions: Parking & Field Construction Activities

Parking & Field Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment/EMFAC Vehicle Category	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(All Parking & Fields) Utility Construction											
Excavators	2,736.00	0.3619	0.362	7.781	15.683	0.030	0.060	0.060	3178.714	0.127	0.024
Rubber Tired Loaders	1,987.20	0.9332	0.784	6.536	5.082	0.022	0.219	0.202	2307.379	0.092	0.018
Trenchers	1,152.00	1.2343	1.036	9.714	8.638	0.013	0.579	0.533	1338.909	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.2828	0.238	2.440	4.226	0.006	0.093	0.086	643.136	0.025	0.005
		2.8122	2.4202	26.4717	33.6288	0.0708	0.9519	0.8814	7,468.1374	0.2975	0.0567
Parking Lot Paving Construction											
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1816.383	0.072	0.014
Pavers	581.28	0.1025	0.103	2.755	4.742	0.006	0.013	0.013	677.267	0.027	0.005
Rollers	668.80	0.1327	0.133	3.421	5.455	0.007	0.162	0.147	777.703	0.031	0.006
Scrapers	921.60	0.1219	0.122	2.621	5.283	0.010	0.020	0.020	1071.052	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
		0.5637	0.5638	13.2374	24.4316	0.0412	0.2298	0.2150	4,343.6393	0.1728	0.0329
(Parking Structure) Substructure											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.724	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.051	0.046	244.808	0.010	0.002
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.790	0.002	0.000
		0.1714	0.1752	4.4750	7.4570	0.0128	0.0808	0.0753	1,333.1432	0.0527	0.0101
(Parking Structure) Superstructure-Columns, Elevated Decks											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.1864	0.157	1.197	1.011	0.004	0.046	0.042	443.472	0.018	0.003
Cranes	255.20	0.0450	0.045	1.210	2.082	0.003	0.006	0.006	297.448	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.617	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.790	0.002	0.000
		0.4724	0.4467	8.6295	13.4057	0.0249	0.1891	0.1748	2,613.6192	0.1036	0.0197
(Parking Structure) Superstructure-Stairwalls-Railing-Steel Top											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.3727	0.314	2.394	2.022	0.008	0.092	0.084	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.724	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.617	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.790	0.002	0.000
		0.6362	0.5812	9.2218	13.3756	0.0277	0.2325	0.2140	2,908.3673	0.1153	0.0220
(Parking Structure / Building) MEP's, FP Rough-ins											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.1864	0.157	1.197	1.011	0.004	0.046	0.042	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.3995	0.3739	6.9417	10.1821	0.0043	0.1779	0.1636	455.3492	0.0178	0.0034
(Parking Structure) Interior Finishes and Buildouts											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1864	0.157	1.197	1.011	0.004	0.046	0.042	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000

		0.3491	0.3235	5.8587	7.9993	0.0043	0.1695	0.1552	455.3492	0.0178	0.0034
(Parking Structure) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1864	0.157	1.197	1.011	0.004	0.046	0.042	443.472	0.018	0.003
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0556	0.056	1.195	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.2923	0.2667	3.5837	5.6449	0.0043	0.0647	0.0604	455.3492	0.0178	0.0034
(Field) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1864	0.157	1.197	1.011	0.004	0.046	0.042	443.472	0.018	0.003
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0556	0.056	1.195	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.2923	0.2667	3.5837	5.6449	0.0043	0.0647	0.0604	455.3492	0.0178	0.0034

2026 Construction Off-Road Equipment Emissions: Parking & Field Construction Activities

Parking & Field Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment/EMFAC Vehicle Category	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(All Parking & Fields) Utility Construction											
Excavators	2,736.00	0.3619	0.362	7.781	15.683	0.030	0.060	0.060	3179.709	0.127	0.024
Rubber Tired Loaders	1,987.20	0.9113	0.767	5.857	5.108	0.022	0.197	0.180	2307.020	0.092	0.018
Trenchers	1,152.00	1.0743	0.902	8.955	8.528	0.013	0.465	0.427	1338.205	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.2658	0.223	2.288	4.225	0.006	0.076	0.070	642.947	0.025	0.005
		2.6133	2.2535	24.8816	33.5447	0.0708	0.7987	0.7370	7,467.8805	0.2975	0.0567
Parking Lot Paving Construction											
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1816.352	0.072	0.014
Pavers	581.28	0.1025	0.103	2.755	4.742	0.006	0.013	0.013	677.257	0.027	0.005
Rollers	668.80	0.1327	0.133	3.421	5.455	0.007	0.162	0.147	777.579	0.031	0.006
Scrapers	921.60	0.1219	0.122	2.621	5.283	0.010	0.020	0.020	1070.912	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.211	0.000	0.000
		0.5637	0.5638	13.2374	24.4316	0.0412	0.2298	0.2150	4,343.3106	0.1728	0.0329
(Parking Structure) Substructure											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.762	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.051	0.046	244.923	0.010	0.002
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.795	0.002	0.000
		0.1714	0.1751	4.4726	7.4570	0.0128	0.0808	0.0753	1,333.1666	0.0527	0.0101
(Parking Structure) Superstructure-Columns, Elevated Decks											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.1889	0.159	1.182	1.018	0.004	0.045	0.041	443.472	0.018	0.003
Cranes	255.20	0.0450	0.045	1.210	2.082	0.003	0.006	0.006	297.525	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.845	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.795	0.002	0.000
		0.4749	0.4484	8.6120	13.4132	0.0249	0.1883	0.1739	2,613.7955	0.1036	0.0197
(Parking Structure) Superstructure-Stairwalls-Railing-Steel Top											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.3778	0.317	2.364	2.037	0.008	0.091	0.082	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.762	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.845	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.795	0.002	0.000
		0.6413	0.5846	9.1892	13.3907	0.0277	0.2308	0.2123	2,908.5051	0.1153	0.0220
(Parking Structure / Building) MEP's, FP Rough-ins											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.1889	0.159	1.182	1.018	0.004	0.045	0.041	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.4020	0.3755	6.9242	10.1896	0.0043	0.1771	0.1627	455.2148	0.0178	0.0034
(Parking Structure) Interior Finishes and Buildouts											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1889	0.159	1.182	1.018	0.004	0.045	0.041	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000

		0.3516	0.3251	5.8412	8.0069	0.0043	0.1687	0.1543	455.2148	0.0178	0.0034
(Parking Structure) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1889	0.159	1.182	1.018	0.004	0.045	0.041	443.472	0.018	0.003
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0556	0.056	1.195	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.2949	0.2684	3.5661	5.6524	0.0043	0.0639	0.0595	455.2148	0.0178	0.0034
(Field) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1889	0.159	1.182	1.018	0.004	0.045	0.041	443.472	0.018	0.003
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0556	0.056	1.195	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.2949	0.2684	3.5661	5.6524	0.0043	0.0639	0.0595	455.2148	0.0178	0.0034

2027 Construction Off-Road Equipment Emissions: Parking & Field Construction Activities

Parking & Field Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment/EMFAC Vehicle Category	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(All Parking & Fields) Utility Construction											
Excavators	2,736.00	0.3619	0.362	7.781	15.683	0.030	0.060	0.060	3178.859	0.127	0.024
Rubber Tired Loaders	1,987.20	0.8324	0.701	4.714	5.029	0.022	0.162	0.149	2307.331	0.092	0.018
Trenchers	1,152.00	1.0667	0.897	8.716	8.521	0.013	0.452	0.417	1338.081	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.2561	0.215	2.193	4.232	0.006	0.066	0.061	642.839	0.025	0.005
		2.5171	2.1742	23.4047	33.4655	0.0708	0.7400	0.6865	7,467.1086	0.2975	0.0567
Parking Lot Paving Construction											
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1817.309	0.072	0.014
Pavers	581.28	0.1025	0.103	2.755	4.742	0.006	0.013	0.013	677.276	0.027	0.005
Rollers	668.80	0.1327	0.133	3.421	5.455	0.007	0.162	0.147	777.622	0.031	0.006
Scrapers	921.60	0.1219	0.122	2.621	5.283	0.010	0.020	0.020	1071.214	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.187	0.000	0.000
		0.5637	0.5638	13.2374	24.4316	0.0412	0.2298	0.2150	4,344.6089	0.1728	0.0329
(Parking Structure) Substructure											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.758	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.051	0.046	244.938	0.010	0.002
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.794	0.002	0.000
		0.1714	0.1751	4.4702	7.4569	0.0128	0.0808	0.0753	1,333.0471	0.0527	0.0101
(Parking Structure) Superstructure-Columns, Elevated Decks											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.1881	0.158	1.127	1.023	0.004	0.043	0.039	443.472	0.018	0.003
Cranes	255.20	0.0450	0.045	1.210	2.082	0.003	0.006	0.006	297.515	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.877	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.794	0.002	0.000
		0.4740	0.4475	8.5550	13.4182	0.0249	0.1858	0.1723	2,613.6870	0.1036	0.0197
(Parking Structure) Superstructure-Stairwalls-Railing-Steel Top											
Forklifts	1,142.40	0.1511	0.151	3.249	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.3761	0.316	2.255	2.047	0.008	0.086	0.079	886.944	0.035	0.007
Cranes	127.60	0.0225	0.023	0.605	1.041	0.001	0.003	0.003	148.758	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.102	0.093	489.877	0.019	0.004
Pumps	32.56	0.0065	0.006	0.327	0.294	0.001	0.009	0.009	40.794	0.002	0.000
		0.6396	0.5829	9.0776	13.4007	0.0277	0.2258	0.2089	2,908.4013	0.1153	0.0220
(Parking Structure / Building) MEP's, FP Rough-ins											
Forklifts	761.60	0.1007	0.101	2.166	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.1881	0.158	1.127	1.023	0.004	0.043	0.039	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000
		0.4012	0.3746	6.8672	10.1946	0.0043	0.1746	0.1611	455.0852	0.0178	0.0034
(Parking Structure) Interior Finishes and Buildouts											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1881	0.158	1.127	1.023	0.004	0.043	0.039	443.472	0.018	0.003
Cranes	127.60	0.0225	0.023	0.605	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.102	0.093	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.327	0.294	0.000	0.009	0.009	0.000	0.000	0.000

		0.3508	0.3243	5.7842	8.0119	0.0043	0.1662	0.1527	455.0852	0.0178	0.0034
(Parking Structure) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1881	0.158	1.127	1.023	0.004	0.043	0.039	443.472	0.018	0.003
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0556	0.056	1.195	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.2940	0.2675	3.5091	5.6574	0.0043	0.0614	0.0578	455.0852	0.0178	0.0034
(Field) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0504	0.050	1.083	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.1881	0.158	1.127	1.023	0.004	0.043	0.039	443.472	0.018	0.003
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0556	0.056	1.195	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.2940	0.2675	3.5091	5.6574	0.0043	0.0614	0.0578	455.0852	0.0178	0.0034

Construction Off-Road Equipment Emissions Inputs: Roadway Construction Activities

Building Construction Equipment Details							
Applicant-Provided Equipment	**CalEEMod Equipment/EMFAC Vehicle Category**	**# of Equipment**	**Hours/Day**	**Horsepower**	**Engine Tier**	**Load Factor**	**Daily Horsepower-Hours**
Demolition-Clear & Grub							
Cat 966G Loader	Tractors/Loaders/Backhoes	3	8	260	3	0.37	2,308.80
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Cat 336EL Excavator	Excavators	1	8	300	4	0.38	912.00
Rough Grading							
Cat 637 Motor Scraper	Scrapers	4	8	450	4	0.48	6,912.00
Cat D-6T Dozer	Crawler Tractors	2	8	310	4	0.43	2,132.80
Cat 834K Rubber Tire Dozer	Rubber Tired Dozers	1	8	196	4	0.40	627.20
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	4	0.41	1,561.28
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Fine Grading							
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	4	0.41	1,561.28
Cat 623K Motor Scraper	Scrapers	2	8	240	4	0.48	1,843.20
Utilities Trenching							
Cat 336EL Excavator	Excavators	3	8	300	4	0.38	2,736.00
Cat 950K Loader	Rubber Tired Loaders	3	8	230	4	0.36	1,987.20
Cat 450F Backhoe	Tractors/Loaders/Backhoes	2	8	144	4	0.37	852.48
Cat 414EL Skip Loader	Tractors/Loaders/Backhoes	2	8	93	3	0.37	550.56
Ford F350 Crew Truck	Crew Truck: LHDT2	2	8	385	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	2	8	375	-	-	-
Roadway Paving Construction							
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	4	0.41	1,561.28
Cat AP655F Paving Machine	Pavers	1	8	173	4	0.42	581.28
Cat CB44B Vibratory Roller	Rollers	2	8	110	3	0.38	668.80
Cat 623K Motor Scraper	Scrapers	1	8	240	4	0.48	921.60
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Finishing/Landscaping							
Cat 450F Backhoe	Tractors/Loaders/Backhoes	2	8	144	4	0.37	852.48
Cat 950K Loader	Rubber Tired Loaders	1	8	230	4	0.36	662.40
Ford F350 Crew Truck	Crew Truck: LHDT2	2	8	385	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Cat 414EL Skip Loader	Tractors/Loaders/Backhoes	2	8	93	3	0.37	550.56

Note: Foreman Pick-up F150s are assumed to be gasoline fueled while Crew Truck F350s and Delivery MHDT/HHDT vehicles are assumed to be diesel fueled.

2024 Construction Off-Road Equipment Emissions: Roadway Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment/EMFAC Vehicle Category	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
Demolition-Clear & Grub											
Tractors/Loaders/Backhoes	2,308.80	0.4581	0.458	11.809	13.234	0.025	0.458	0.407	2678.092	0.107	0.020
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
Excavators	912.00	0.1206	0.121	2.594	5.228	0.010	0.020	0.020	1059.601	0.042	0.008
		0.5787	0.5789	14.4029	18.4644	0.0355	0.4783	0.4273	3,738.9515	0.1491	0.0284
Rough Grading											
Scrapers	6,912.00	0.9143	0.914	19.657	39.620	0.076	0.152	0.152	8060.607	0.320	0.061
Crawler Tractors	2,132.80	0.2821	0.282	6.066	12.225	0.024	0.047	0.047	2482.362	0.099	0.019
Rubber Tired Dozers	627.20	0.0830	0.083	1.784	3.595	0.007	0.014	0.014	731.136	0.029	0.006
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1817.047	0.072	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
		1.4859	1.4861	31.9473	64.3921	0.1238	0.2477	0.2477	13,092.4109	0.5201	0.0991
Fine Grading											
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1817.047	0.072	0.014
Scrapers	1,843.20	0.2438	0.244	5.242	10.565	0.020	0.041	0.041	2142.827	0.085	0.016
		0.4503	0.4503	9.6822	19.5146	0.0375	0.0751	0.0751	3,959.8742	0.1576	0.0300
Utilities Trenching											
Excavators	2,736.00	0.3619	0.362	7.781	15.683	0.030	0.060	0.060	3178.804	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2629	0.263	5.652	11.391	0.022	0.044	0.044	2307.401	0.092	0.018
Tractors/Loaders/Backhoes	852.48	0.1504	0.150	4.041	6.954	0.009	0.019	0.019	989.101	0.039	0.008
Tractors/Loaders/Backhoes	550.56	0.1092	0.109	3.326	4.491	0.006	0.134	0.121	643.221	0.025	0.005
Crew Truck: LHDT2	16.00	0.0000	0.010	0.177	0.080	0.000	0.003	0.003	21.626	0.000	0.000
Foreman Pick-Up: MDV	16.00	0.0000	0.000	0.001	0.005	0.000	0.000	0.000	2.515	0.000	0.000
		0.8844	0.8950	20.9769	38.6037	0.0678	0.2595	0.2470	7,142.6685	0.2841	0.0540
Roadway Paving Construction											
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1817.047	0.072	0.014
Pavers	581.28	0.1025	0.103	2.755	4.742	0.006	0.013	0.013	677.690	0.027	0.005
Rollers	668.80	0.1327	0.133	3.421	5.455	0.007	0.162	0.147	777.702	0.031	0.006
Scrapers	921.60	0.1219	0.122	2.621	5.283	0.010	0.020	0.020	1071.413	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
		0.5637	0.5638	13.2375	24.4317	0.0412	0.2298	0.2150	4,345.1102	0.1728	0.0329
Finishing/Landscaping											
Tractors/Loaders/Backhoes	852.48	0.1504	0.150	4.041	6.954	0.000	0.019	0.019	0.000	0.000	0.000
Rubber Tired Loaders	662.40	0.0876	0.088	1.884	3.797	0.000	0.015	0.015	0.000	0.000	0.000
Crew Truck: LHDT2	16.00	0.0000	0.010	0.177	0.080	0.000	0.003	0.003	21.626	0.000	0.000
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
Tractors/Loaders/Backhoes	550.56	0.1092	0.109	3.326	4.491	0.000	0.134	0.121	0.000	0.000	0.000
		0.3472	0.3577	9.4278	15.3244	0.0002	0.1699	0.1574	22.8838	0.0005	-

2025 Construction Off-Road Equipment Emissions: Roadway Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment/EMFAC Vehicle Category	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
Demolition-Clear & Grub											
Tractors/Loaders/Backhoes	2,308.80	0.4581	0.458	11.809	13.234	0.025	0.458	0.407	2681.655	0.107	0.020
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
Excavators	912.00	0.1206	0.121	2.594	5.228	0.010	0.020	0.020	1059.571	0.042	0.008
		0.5787	0.5789	14.4028	18.4644	0.0355	0.4783	0.4273	3,742.4608	0.1491	0.0284
Rough Grading											
Scrapers	6,912.00	0.9143	0.914	19.657	39.620	0.076	0.152	0.152	8060.211	0.320	0.061
Crawler Tractors	2,132.80	0.2821	0.282	6.066	12.225	0.024	0.047	0.047	2483.105	0.099	0.019
Rubber Tired Dozers	627.20	0.0830	0.083	1.784	3.595	0.007	0.014	0.014	730.861	0.029	0.006
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1816.383	0.072	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
		1.4859	1.4861	31.9473	64.3921	0.1238	0.2477	0.2477	13,091.7947	0.5201	0.0991
Fine Grading											
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1816.383	0.072	0.014
Scrapers	1,843.20	0.2438	0.244	5.242	10.565	0.020	0.041	0.041	2142.104	0.085	0.016
		0.4503	0.4503	9.6822	19.5146	0.0375	0.0751	0.0751	3,958.4866	0.1576	0.0300
Utilities Trenching											
Excavators	2,736.00	0.3619	0.362	7.781	15.683	0.030	0.060	0.060	3178.714	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2629	0.263	5.652	11.391	0.022	0.044	0.044	2307.379	0.092	0.018
Tractors/Loaders/Backhoes	852.48	0.1504	0.150	4.041	6.954	0.009	0.019	0.019	988.558	0.039	0.008
Tractors/Loaders/Backhoes	550.56	0.1092	0.109	3.326	4.491	0.006	0.134	0.121	643.136	0.025	0.005
Crew Truck: LHDT2	16.00	0.0000	0.010	0.170	0.080	0.000	0.003	0.003	21.432	0.000	0.000
Foreman Pick-Up: MDV	16.00	0.0000	0.000	0.000	0.005	0.000	0.000	0.000	2.468	0.000	0.000
		0.8844	0.8949	20.9698	38.6036	0.0678	0.2595	0.2469	7,141.6870	0.2841	0.0540
Roadway Paving Construction											
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1816.383	0.072	0.014
Pavers	581.28	0.1025	0.103	2.755	4.742	0.006	0.013	0.013	677.267	0.027	0.005
Rollers	668.80	0.1327	0.133	3.421	5.455	0.007	0.162	0.147	777.703	0.031	0.006
Scrapers	921.60	0.1219	0.122	2.621	5.283	0.010	0.020	0.020	1071.052	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
		0.5637	0.5638	13.2374	24.4316	0.0412	0.2298	0.2150	4,343.6393	0.1728	0.0329
Finishing/Landscaping											
Tractors/Loaders/Backhoes	852.48	0.1504	0.150	4.041	6.954	0.000	0.019	0.019	0.000	0.000	0.000
Rubber Tired Loaders	662.40	0.0876	0.088	1.884	3.797	0.000	0.015	0.015	0.000	0.000	0.000
Crew Truck: LHDT2	16.00	0.0000	0.010	0.170	0.080	0.000	0.003	0.003	21.432	0.000	0.000
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
Tractors/Loaders/Backhoes	550.56	0.1092	0.109	3.326	4.491	0.000	0.134	0.121	0.000	0.000	0.000
		0.3472	0.3576	9.4208	15.3243	0.0002	0.1699	0.1574	22.6663	0.0005	-

2026 Construction Off-Road Equipment Emissions: Roadway Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment/EMFAC Vehicle Category	**Daily Horsepower-Hours**	**TOG**	**ROG**	**NOX**	**CO**	**SO2**	**PM10E**	**PM2.5E**	**CO2**	**CH4**	**N2O**
Demolition-Clear & Grub											
Tractors/Loaders/Backhoes	2,308.80	0.4581	0.458	11.809	13.234	0.025	0.458	0.407	2685.437	0.107	0.020
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.211	0.000	0.000
Excavators	912.00	0.1206	0.121	2.594	5.228	0.010	0.020	0.020	1059.903	0.042	0.008
		0.5787	0.5789	14.4028	18.4643	0.0355	0.4783	0.4273	3,746.5510	0.1491	0.0284
Rough Grading											
Scrapers	6,912.00	0.9143	0.914	19.657	39.620	0.076	0.152	0.152	8058.870	0.320	0.061
Crawler Tractors	2,132.80	0.2821	0.282	6.066	12.225	0.024	0.047	0.047	2483.120	0.099	0.019
Rubber Tired Dozers	627.20	0.0830	0.083	1.784	3.595	0.007	0.014	0.014	730.763	0.029	0.006
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1816.352	0.072	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.211	0.000	0.000
		1.4859	1.4860	31.9473	64.3921	0.1238	0.2477	0.2477	13,090.3152	0.5201	0.0991
Fine Grading											
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1816.352	0.072	0.014
Scrapers	1,843.20	0.2438	0.244	5.242	10.565	0.020	0.041	0.041	2141.823	0.085	0.016
		0.4503	0.4503	9.6822	19.5146	0.0375	0.0751	0.0751	3,958.1753	0.1576	0.0300
Utilities Trenching											
Excavators	2,736.00	0.3619	0.362	7.781	15.683	0.030	0.060	0.060	3179.709	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2629	0.263	5.652	11.391	0.022	0.044	0.044	2307.020	0.092	0.018
Tractors/Loaders/Backhoes	852.48	0.1504	0.150	4.041	6.954	0.009	0.019	0.019	988.988	0.039	0.008
Tractors/Loaders/Backhoes	550.56	0.1092	0.109	3.326	4.491	0.006	0.134	0.121	642.947	0.025	0.005
Crew Truck: LHDT2	16.00	0.0000	0.010	0.163	0.080	0.000	0.003	0.003	21.247	0.000	0.000
Foreman Pick-Up: MDV	16.00	0.0000	0.000	0.000	0.005	0.000	0.000	0.000	2.421	0.000	0.000
		0.8844	0.8948	20.9630	38.6034	0.0678	0.2595	0.2469	7,142.3320	0.2841	0.0540
Roadway Paving Construction											
Graders	1,561.28	0.2065	0.207	4.440	8.949	0.017	0.034	0.034	1816.352	0.072	0.014
Pavers	581.28	0.1025	0.103	2.755	4.742	0.006	0.013	0.013	677.257	0.027	0.005
Rollers	668.80	0.1327	0.133	3.421	5.455	0.007	0.162	0.147	777.579	0.031	0.006
Scrapers	921.60	0.1219	0.122	2.621	5.283	0.010	0.020	0.020	1070.912	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.211	0.000	0.000
		0.5637	0.5638	13.2374	24.4316	0.0412	0.2298	0.2150	4,343.3106	0.1728	0.0329
Finishing/Landscaping											
Tractors/Loaders/Backhoes	852.48	0.1504	0.150	4.041	6.954	0.000	0.019	0.019	0.000	0.000	0.000
Rubber Tired Loaders	662.40	0.0876	0.088	1.884	3.797	0.000	0.015	0.015	0.000	0.000	0.000
Crew Truck: LHDT2	16.00	0.0000	0.010	0.163	0.080	0.000	0.003	0.003	21.247	0.000	0.000
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.211	0.000	0.000
Tractors/Loaders/Backhoes	550.56	0.1092	0.109	3.326	4.491	0.000	0.134	0.121	0.000	0.000	0.000
		0.3472	0.3575	9.4140	15.3241	0.0002	0.1699	0.1574	22.4577	0.0005	-

Mitigated Construction Off-Road Equipment Emissions Inputs: Mass Grading and Demolition Activities

Mass Grading and Demolition Equipment Details							
Applicant-Provided Equipment	**CalEEMod Equipment**	**# of Equipment**	**Hours/Day**	**Horsepower**	**Engine Tier**	**Load Factor**	**Daily Horsepower-Hours**
Asphalt Demolition & Reprocessing							
Cat 966G Loader	Tractors/Loaders/Backhoes	2	8	260	Tier 4 Final	0.37	1,539.20
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Cat 336EL Excavator	Excavators	2	8	300	Tier 4 Final	0.38	1,824.00
Power Screen Crusher 320SR	Crushing/Proc. Equipment	1	8	12	Tier 4 Final	0.85	81.60
Asphalt Demolition							
Cat 966G Loader	Tractors/Loaders/Backhoes	2	8	260	Tier 4 Final	0.37	1,539.20
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Cat 336EL Excavator	Excavators	2	8	300	Tier 4 Final	0.38	1,824.00
Building Demolition							
Cat 966G Loader	Tractors/Loaders/Backhoes	2	8	260	Tier 4 Final	0.37	1,539.20
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Cat 336EL Excavator	Excavators	2	8	300	Tier 4 Final	0.38	1,824.00
Manure Removal							
Cat 966G Loader	Tractors/Loaders/Backhoes	3	10	260	Tier 4 Final	0.37	2,886.00
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	10	375	-	-	-
Rough Grading							
Cat 637 Motor Scraper	Scrapers	6	8	450	Tier 4 Final	0.48	10,368.00
Cat D-8 Dozer	Crawler Tractors	1	8	310	Tier 4 Final	0.43	1,066.40
Cat 834K Rubber Tire Dozer	Rubber Tired Dozers	2	8	196	Tier 4 Final	0.40	1,254.40
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	Tier 4 Final	0.41	1,561.28
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Fine Grading							
Cat 14M3 Blade (Motor Grader)	Graders	1	8	238	Tier 4 Final	0.41	780.64
Cat 623K Motor Scraper	Scrapers	1	8	240	Tier 4 Final	0.48	921.60

Mitigated 2024 Construction Off-Road Equipment Emissions: Mass Grading and Demolition Activities

Mass Grading and Demolition Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
Asphalt Demolition & Reprocessing											
Tractors/Loaders/Backhoes	1,539.20	0.1697	0.170	0.882	8.823	0.017	0.034	0.034	1785.395	0.071	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
Excavators	1,824.00	0.2011	0.201	1.046	10.455	0.020	0.040	0.040	2119.203	0.084	0.016
Crushing/Proc. Equipment	81.60	0.0162	0.016	0.495	0.738	0.002	0.002	0.002	77.905	0.003	0.001
		0.3869	0.3871	2.4228	20.0182	0.0392	0.0760	0.0760	3,983.7605	0.1590	0.0304
Asphalt Demolition											
Tractors/Loaders/Backhoes	1,539.20	0.1697	0.170	0.882	8.823	0.017	0.034	0.034	1785.395	0.071	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
Excavators	1,824.00	0.2011	0.201	1.046	10.455	0.020	0.040	0.040	2119.203	0.084	0.016
		0.3707	0.3709	1.9281	19.2806	0.0371	0.0742	0.0742	3,905.8555	0.1557	0.0297
Building Demolition											
Tractors/Loaders/Backhoes	1,539.20	0.1697	0.170	0.882	8.823	0.017	0.034	0.034	1785.395	0.071	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
Excavators	1,824.00	0.2011	0.201	1.046	10.455	0.020	0.040	0.040	2119.203	0.084	0.016
		0.3707	0.3709	1.9281	19.2806	0.0371	0.0742	0.0742	3,905.8555	0.1557	0.0297
Manure Removal											
Tractors/Loaders/Backhoes	2,886.00	0.3181	0.318	1.654	16.543	0.032	0.064	0.064	3347.615	0.134	0.025
Foreman Pick-Up: MDV	10.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.572	0.000	0.000
		0.3181	0.3183	1.6546	16.5460	0.0318	0.0637	0.0637	3,349.1875	0.1336	0.0255
Rough Grading											
Scrapers	10,368.00	1.1429	1.143	5.943	59.430	0.114	0.229	0.229	12090.910	0.480	0.091
Crawler Tractors	1,066.40	0.1176	0.118	0.611	6.113	0.012	0.024	0.024	1241.181	0.049	0.009
Rubber Tired Dozers	1,254.40	0.1383	0.138	0.719	7.190	0.014	0.028	0.028	1462.273	0.058	0.011
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1817.047	0.072	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
		1.5708	1.5710	8.1684	81.6845	0.1571	0.3142	0.3142	16,612.6696	0.6597	0.1257
Fine Grading											
Graders	780.64	0.0861	0.086	0.447	4.475	0.000	0.017	0.017	0.000	0.000	0.000
Scrapers	921.60	0.1016	0.102	0.528	5.283	0.000	0.020	0.020	0.000	0.000	0.000
		0.1876	0.1876	0.9757	9.7573	-	0.0375	0.0375	-	-	-

Mitigated 2025 Construction Off-Road Equipment Emissions: Mass Grading and Demolition Activities

Mass Grading and Demolition Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
Asphalt Demolition & Reprocessing											
Tractors/Loaders/Backhoes	1,539.20	0.1697	0.170	0.882	8.823	0.017	0.034	0.034	1787.770	0.071	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
Excavators	1,824.00	0.2011	0.201	1.046	10.455	0.020	0.040	0.040	2119.143	0.084	0.016
Crushing/Proc. Equipment	81.60	0.0162	0.016	0.495	0.738	0.002	0.002	0.002	77.857	0.003	0.001
		0.3869	0.3871	2.4228	20.0182	0.0392	0.0760	0.0760	3,986.0041	0.1590	0.0304
Asphalt Demolition											
Tractors/Loaders/Backhoes	1,539.20	0.1697	0.170	0.882	8.823	0.017	0.034	0.034	1787.770	0.071	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
Excavators	1,824.00	0.2011	0.201	1.046	10.455	0.020	0.040	0.040	2119.143	0.084	0.016
		0.3707	0.3709	1.9280	19.2806	0.0371	0.0742	0.0742	3,908.1470	0.1557	0.0297
Building Demolition											
Tractors/Loaders/Backhoes	1,539.20	0.1697	0.170	0.882	8.823	0.017	0.034	0.034	1787.770	0.071	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
Excavators	1,824.00	0.2011	0.201	1.046	10.455	0.020	0.040	0.040	2119.143	0.084	0.016
		0.3707	0.3709	1.9280	19.2806	0.0371	0.0742	0.0742	3,908.1470	0.1557	0.0297
Manure Removal											
Tractors/Loaders/Backhoes	2,886.00	0.3181	0.318	1.654	16.543	0.032	0.064	0.064	3352.069	0.134	0.025
Foreman Pick-Up: MDV	10.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.543	0.000	0.000
		0.3181	0.3183	1.6546	16.5460	0.0318	0.0637	0.0637	3,353.6120	0.1336	0.0255
Rough Grading											
Scrapers	10,368.00	1.1429	1.143	5.943	59.430	0.114	0.229	0.229	12090.316	0.480	0.091
Crawler Tractors	1,066.40	0.1176	0.118	0.611	6.113	0.012	0.024	0.024	1241.553	0.049	0.009
Rubber Tired Dozers	1,254.40	0.1383	0.138	0.719	7.190	0.014	0.028	0.028	1461.723	0.058	0.011
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1816.383	0.072	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
		1.5708	1.5709	8.1684	81.6845	0.1571	0.3142	0.3142	16,611.2086	0.6597	0.1257
Fine Grading											
Graders	780.64	0.0861	0.086	0.447	4.475	0.000	0.017	0.017	0.000	0.000	0.000
Scrapers	921.60	0.1016	0.102	0.528	5.283	0.000	0.020	0.020	0.000	0.000	0.000
		0.1876	0.1876	0.9757	9.7573	-	0.0375	0.0375	-	-	-

Mitigated Construction Off-Road Equipment Emission Inputs: Building Construction Activities

Building Construction Equipment Details							
Applicant-Provided Equipment	CalEEMod Equipment	# of Equipment	Hours/Day	Horsepower	Engine Tier	Load Factor	Daily Horsepower-Hours
(Building) Utility Construction							
Cat 336EL Excavator	Excavators	3	8	300	Tier 4 Final	0.38	2,736.00
Cat 950K Loader	Rubber Tired Loaders	3	8	230	Tier 4 Final	0.36	1,987.20
Cat 450F Backhoe	Trenchers	2	8	144	Tier 4 Final	0.50	1,152.00
Cat 414EL Skip Loader	Tractors/Loaders/Backhoes	2	8	93	Tier 4 Final	0.37	550.56
(Building) Substructure							
Standard Forklift	Forklifts	2	8	238	Tier 4 Final	0.20	761.60
Mobile Crane	Cranes	1	4	110	Tier 4 Final	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	1	8	71	Tier 4 Final	0.37	210.16
Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Building) Foundations, FTGs, & Substructure							
Standard Forklift	Forklifts	2	8	238	Tier 4 Final	0.20	761.60
Mobile Crane	Cranes	1	4	110	Tier 4 Final	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	1	8	71	Tier 4 Final	0.37	210.16
Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Building) Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls							
Standard Forklift	Forklifts	3	8	238	Tier 4 Final	0.20	1,142.40
Gradal Telescope Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Mobile Crane	Cranes	2	4	110	Tier 4 Final	0.29	255.20
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	Tier 4 Final	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Building) Superstructure-Structure Steel, Rough Metal, Studs, Sheating							
Standard Forklift	Forklifts	3	8	238	Tier 4 Final	0.20	1,142.40
Gradal Telescope Forklift	Forklifts	2	8	238	Tier 4 Final	0.20	761.60
Mobile Crane	Cranes	1	4	110	Tier 4 Final	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	Tier 4 Final	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Building) Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems							
Standard Forklift	Forklifts	3	8	238	Tier 4 Final	0.20	1,142.40
Gradal Telescope Forklift	Forklifts	2	8	238	Tier 4 Final	0.20	761.60
Mobile Crane	Cranes	1	4	110	Tier 4 Final	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	Tier 4 Final	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Building) Exterior Envelope							
Standard Forklift	Forklifts	2	8	238	Tier 4 Final	0.20	761.60
Gradal Telescope Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Mobile Crane	Cranes	1	4	110	Tier 4 Final	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-

Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	Tier 4 Final	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Building) Canopies w/Lighting, Finishes							
Standard Forklift	Forklifts	2	8	238	Tier 4 Final	0.20	761.60
Gradal Telescope Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Mobile Crane	Cranes	1	4	110	Tier 4 Final	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	Tier 4 Final	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Building) Interior Finishes and Buildouts							
Standard Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Gradal Telescope Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Mobile Crane	Cranes	1	4	110	Tier 4 Final	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	Tier 4 Final	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Building) Site Hardscape, Landscape, Amenities							
Standard Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Gradal Telescope Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	4	71	Tier 4 Final	0.37	210.16

Mitigated 2024 Construction Off-Road Equipment Emissions: Building Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(Building) Utility Construction											
Excavators	2,736.00	0.3016	0.302	1.568	15.683	0.030	0.060	0.060	3178.804	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2191	0.219	1.139	11.391	0.022	0.044	0.044	2307.401	0.092	0.018
Trenchers	1,152.00	0.1270	0.127	0.660	6.603	0.013	0.025	0.025	1344.621	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.006	0.012	0.012	643.221	0.025	0.005
		0.7083	0.7083	3.6833	38.1678	0.0708	0.1417	0.1417	7,474.0466	0.2975	0.0567
(Building) Substructure											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.645	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.005	0.005	244.714	0.010	0.002
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.1462	0.1500	2.0871	7.4571	0.0128	0.0259	0.0257	1,333.1128	0.0527	0.0101
(Building) Foundations, FTGs, & Substructure											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.645	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.005	0.005	244.714	0.010	0.002
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.1462	0.1500	2.0871	7.4571	0.0128	0.0259	0.0257	1,333.1128	0.0527	0.0101
(Building) Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.004	0.008	0.008	443.472	0.018	0.003
Cranes	255.20	0.0281	0.028	0.146	2.082	0.003	0.006	0.006	297.289	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.428	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.2859	0.2897	3.8663	14.5777	0.0249	0.0501	0.0499	2,613.4149	0.1036	0.0197
(Building) Superstructure-Structure Steel, Rough Metal, Studs, Sheating											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.645	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.428	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.3138	0.3176	4.0114	15.7196	0.0277	0.0557	0.0555	2,908.2423	0.1153	0.0220
(Building) Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.000	0.025	0.025	0.000	0.000	0.000
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.3138	0.3176	4.0114	15.7196	0.0001	0.0557	0.0555	12.0164	0.0002	-

(Building) Exterior Envelope											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.2299	0.2336	3.5748	11.3541	0.0001	0.0389	0.0387	12.0164	0.0002	-
(Building) Canopies w/Lighting, Finishes											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.2299	0.2336	3.5748	11.3541	0.0001	0.0389	0.0387	12.0164	0.0002	-
(Building) Interior Finishes and Buildouts											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.1879	0.1917	3.3566	9.1713	0.0001	0.0305	0.0303	12.0164	0.0002	-
(Building) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.000	0.005	0.005	0.000	0.000	0.000
		0.1257	0.1294	1.8165	6.1219	0.0001	0.0223	0.0222	12.0164	0.0002	-

Mitigated 2025 Construction Off-Road Equipment Emissions: Building Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(Building) Utility Construction											
Excavators	2,736.00	0.3016	0.302	1.568	15.683	0.030	0.060	0.060	3178.714	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2191	0.219	1.139	11.391	0.022	0.044	0.044	2307.379	0.092	0.018
Trenchers	1,152.00	0.1270	0.127	0.660	6.603	0.013	0.025	0.025	1345.499	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.006	0.012	0.012	643.136	0.025	0.005
		0.7083	0.7083	3.6833	38.1678	0.0708	0.1417	0.1417	7,474.7280	0.2975	0.0567
(Building) Substructure											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.724	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.005	0.005	244.808	0.010	0.002
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.790	0.002	0.000
		0.1462	0.1499	2.0847	7.4570	0.0128	0.0259	0.0257	1,333.1432	0.0527	0.0101
(Building) Foundations, FTGs, & Substructure											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.724	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.005	0.005	244.808	0.010	0.002
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.790	0.002	0.000
		0.1462	0.1499	2.0847	7.4570	0.0128	0.0259	0.0257	1,333.1432	0.0527	0.0101
(Building) Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.004	0.008	0.008	443.472	0.018	0.003
Cranes	255.20	0.0281	0.028	0.146	2.082	0.003	0.006	0.006	297.448	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.617	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.790	0.002	0.000
		0.2859	0.2897	3.8639	14.5777	0.0249	0.0501	0.0499	2,613.6192	0.1036	0.0197
(Building) Superstructure-Structure Steel, Rough Metal, Studs, Sheating											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.724	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.617	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.790	0.002	0.000
		0.3138	0.3176	4.0091	15.7196	0.0277	0.0557	0.0555	2,908.3673	0.1153	0.0220
(Building) Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.000	0.025	0.025	0.000	0.000	0.000
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.3138	0.3176	4.0091	15.7196	0.0001	0.0557	0.0555	11.8772	0.0002	-

(Building) Exterior Envelope											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.2299	0.2336	3.5725	11.3541	0.0001	0.0389	0.0387	11.8772	0.0002	-
(Building) Canopies w/Lighting, Finishes											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.2299	0.2336	3.5725	11.3541	0.0001	0.0389	0.0387	11.8772	0.0002	-
(Building) Interior Finishes and Buildouts											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.1879	0.1916	3.3542	9.1713	0.0001	0.0305	0.0303	11.8772	0.0002	-
(Building) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.000	0.005	0.005	0.000	0.000	0.000
		0.1257	0.1294	1.8142	6.1219	0.0001	0.0223	0.0222	11.8772	0.0002	-

Mitigated 2026 Construction Off-Road Equipment Emissions: Building Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(Building) Utility Construction											
Excavators	2,736.00	0.3016	0.302	1.568	15.683	0.030	0.060	0.060	3179.709	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2191	0.219	1.139	11.391	0.022	0.044	0.044	2307.020	0.092	0.018
Trenchers	1,152.00	0.1270	0.127	0.660	6.603	0.013	0.025	0.025	1340.466	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.006	0.012	0.012	642.947	0.025	0.005
		0.7083	0.7083	3.6833	38.1678	0.0708	0.1417	0.1417	7,470.1409	0.2975	0.0567
(Building) Substructure											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.762	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.005	0.005	244.923	0.010	0.002
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.795	0.002	0.000
		0.1462	0.1499	2.0823	7.4570	0.0128	0.0258	0.0257	1,333.1666	0.0527	0.0101
(Building) Foundations, FTGs, & Substructure											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.762	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.005	0.005	244.923	0.010	0.002
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.795	0.002	0.000
		0.1462	0.1499	2.0823	7.4570	0.0128	0.0258	0.0257	1,333.1666	0.0527	0.0101
(Building) Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.004	0.008	0.008	443.472	0.018	0.003
Cranes	255.20	0.0281	0.028	0.146	2.082	0.003	0.006	0.006	297.525	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.845	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.795	0.002	0.000
		0.2859	0.2896	3.8615	14.5776	0.0249	0.0501	0.0499	2,613.7955	0.1036	0.0197
(Building) Superstructure-Structure Steel, Rough Metal, Studs, Sheating											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.762	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.845	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.795	0.002	0.000
		0.3138	0.3175	4.0067	15.7195	0.0277	0.0557	0.0555	2,908.5051	0.1153	0.0220
(Building) Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.000	0.025	0.025	0.000	0.000	0.000
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.3138	0.3175	4.0067	15.7195	0.0001	0.0557	0.0555	11.7429	0.0002	-

(Building) Exterior Envelope											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.2299	0.2336	3.5701	11.3540	0.0001	0.0389	0.0387	11.7429	0.0002	-
(Building) Canopies w/Lighting, Finishes											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.2299	0.2336	3.5701	11.3540	0.0001	0.0389	0.0387	11.7429	0.0002	-
(Building) Interior Finishes and Buildouts											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.1879	0.1916	3.3519	9.1713	0.0001	0.0305	0.0303	11.7429	0.0002	-
(Building) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.000	0.005	0.005	0.000	0.000	0.000
		0.1257	0.1294	1.8118	6.1218	0.0001	0.0223	0.0221	11.7429	0.0002	-

Mitigated 2027 Construction Off-Road Equipment Emissions: Building Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(Building) Utility Construction											
Excavators	2,736.00	0.3016	0.302	1.568	15.683	0.030	0.060	0.060	3178.859	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2191	0.219	1.139	11.391	0.022	0.044	0.044	2307.331	0.092	0.018
Trenchers	1,152.00	0.1270	0.127	0.660	6.603	0.013	0.025	0.025	1341.321	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.006	0.012	0.012	642.839	0.025	0.005
		0.7083	0.7083	3.6833	38.1678	0.0708	0.1417	0.1417	7,470.3493	0.2975	0.0567
(Building) Substructure											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.758	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.005	0.005	244.938	0.010	0.002
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.1462	0.1499	2.0799	7.4569	0.0128	0.0258	0.0257	1,333.0471	0.0527	0.0101
(Building) Foundations, FTGs, & Substructure											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.758	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.005	0.005	244.938	0.010	0.002
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.1462	0.1499	2.0799	7.4569	0.0128	0.0258	0.0257	1,333.0471	0.0527	0.0101
(Building) Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.004	0.008	0.008	443.472	0.018	0.003
Cranes	255.20	0.0281	0.028	0.146	2.082	0.003	0.006	0.006	297.515	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.877	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.2859	0.2896	3.8591	14.5776	0.0249	0.0501	0.0499	2,613.6870	0.1036	0.0197
(Building) Superstructure-Structure Steel, Rough Metal, Studs, Sheating											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.758	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.877	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.3138	0.3175	4.0042	15.7195	0.0277	0.0557	0.0555	2,908.4013	0.1153	0.0220
(Building) Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.000	0.025	0.025	0.000	0.000	0.000
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.3138	0.3175	4.0042	15.7195	0.0001	0.0557	0.0555	11.6133	0.0002	-

(Building) Exterior Envelope											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.2299	0.2336	3.5677	11.3540	0.0001	0.0389	0.0387	11.6133	0.0002	-
(Building) Canopies w/Lighting, Finishes											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.2299	0.2336	3.5677	11.3540	0.0001	0.0389	0.0387	11.6133	0.0002	-
(Building) Interior Finishes and Buildouts											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.1879	0.1916	3.3494	9.1712	0.0001	0.0305	0.0303	11.6133	0.0002	-
(Building) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.000	0.005	0.005	0.000	0.000	0.000
		0.1257	0.1294	1.8093	6.1218	0.0001	0.0223	0.0221	11.6133	0.0002	-

Mitigated Construction Off-Road Equipment Emission Inputs: Parking & Field Construction Activities

Parking & Field Construction Equipment Details							
Applicant-Provided Equipment	**CalEEMod Equipment**	**# of Equipment**	**Hours/Day**	**Horsepower**	**Engine Tier**	**Load Factor**	**Daily Horsepower-Hours**
(All Parking & Fields) Utility Construction							
Cat 336EL Excavator	Excavators	3	8	300	Tier 4 Final	0.38	2,736.00
Cat 950K Loader	Rubber Tired Loaders	3	8	230	Tier 4 Final	0.36	1,987.20
Cat 450F Backhoe	Trenchers	2	8	144	Tier 4 Final	0.50	1,152.00
Cat 414EL Skip Loader	Tractors/Loaders/Backhoes	2	8	93	Tier 4 Final	0.37	550.56
Parking Lot Paving Construction							
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	Tier 4 Final	0.41	1,561.28
Cat AP655F Paving Machine	Pavers	1	8	173	Tier 4 Final	0.42	581.28
Cat CB44B Vibratory Roller	Rollers	2	8	110	Tier 4 Final	0.38	668.80
Cat 623K Motor Scraper	Scrapers	1	8	240	Tier 4 Final	0.48	921.60
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
(Parking Structure) Substructure							
Standard Forklift	Forklifts	2	8	238	Tier 4 Final	0.20	761.60
Mobile Crane	Cranes	1	4	110	Tier 4 Final	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	1	8	71	Tier 4 Final	0.37	210.16
Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Parking Structure) Superstructure-Columns, Elevated Decks							
Standard Forklift	Forklifts	3	8	238	Tier 4 Final	0.20	1,142.40
Gradal Telescope Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Mobile Crane	Cranes	2	4	110	Tier 4 Final	0.29	255.20
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	Tier 4 Final	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Parking Structure) Superstructure-Stairwalls-Railing-Steel Top							
Standard Forklift	Forklifts	3	8	238	Tier 4 Final	0.20	1,142.40
Gradal Telescope Forklift	Forklifts	2	8	238	Tier 4 Final	0.20	761.60
Mobile Crane	Cranes	1	4	110	Tier 4 Final	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	Tier 4 Final	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Parking Structure) MEP's, FP Rough-ins							
Standard Forklift	Forklifts	2	8	238	Tier 4 Final	0.20	761.60
Gradal Telescope Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Mobile Crane	Cranes	1	4	110	Tier 4 Final	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	Tier 4 Final	0.37	420.32
Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Parking Structure) Interior Finishes and Buildouts							
Standard Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Gradal Telescope Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Mobile Crane	Cranes	1	4	110	Tier 4 Final	0.29	127.60
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	Tier 4 Final	0.37	420.32

Concrete Boom Pump	Pumps	1	4	11	Tier 4 Final	0.74	32.56
(Parking Structure) Site Hardscape, Landscape, Amenities							
Standard Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Gradal Telescope Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	Tier 4 Final	0.37	420.32
(Field) Site Hardscape, Landscape, Amenities							
Standard Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Gradal Telescope Forklift	Forklifts	1	8	238	Tier 4 Final	0.20	380.80
Delivery Truck	Vendor Truck: MHDT/HHDT	1	4	385	-	-	-
Ford F350 Crew Truck	Crew Truck: LHDT2	1	4	270	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	4	270	-	-	-
Bobcat Skid Steer Loader	Skid Steer Loaders	2	8	71	Tier 4 Final	0.37	420.32

Mitigated 2024 Construction Off-Road Equipment Emissions: Parking & Field Construction Activities

Parking & Field Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(All Parking & Fields) Utility Construction											
Excavators	2,736.00	0.3016	0.302	1.568	15.683	0.030	0.060	0.060	3178.804	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2191	0.219	1.139	11.391	0.022	0.044	0.044	2307.401	0.092	0.018
Trenchers	1,152.00	0.1270	0.127	0.660	9.397	0.013	0.025	0.025	1337.921	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.006	0.012	0.012	643.221	0.025	0.005
		0.7083	0.7083	3.6833	40.9615	0.0708	0.1417	0.1417	7,467.3468	0.2975	0.0567
Parking Lot Paving Construction											
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1817.047	0.072	0.014
Pavers	581.28	0.0641	0.064	0.333	4.742	0.006	0.013	0.013	677.690	0.027	0.005
Rollers	668.80	0.0737	0.074	0.383	5.455	0.007	0.015	0.015	777.702	0.031	0.006
Scrapers	921.60	0.1016	0.102	0.528	5.283	0.010	0.020	0.020	1071.413	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
		0.4115	0.4116	2.1400	24.4316	0.0412	0.0824	0.0823	4,345.0867	0.1728	0.0329
(Parking Structure) Substructure											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.645	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.005	0.005	244.714	0.010	0.002
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.1462	0.1500	2.0871	7.4571	0.0128	0.0259	0.0257	1,333.1128	0.0527	0.0101
(Parking Structure) Superstructure-Columns, Elevated Decks											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.004	0.008	0.008	443.472	0.018	0.003
Cranes	255.20	0.0281	0.028	0.146	2.082	0.003	0.006	0.006	297.289	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.428	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.2859	0.2897	3.8663	14.5777	0.0249	0.0501	0.0499	2,613.4149	0.1036	0.0197
(Parking Structure) Superstructure-Stairwalls-Railing-Steel Top											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.645	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.428	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.3138	0.3176	4.0114	15.7196	0.0277	0.0557	0.0555	2,908.2423	0.1153	0.0220
(Parking Structure / Building) MEP's, FP Rough-ins											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.2299	0.2336	3.5748	11.3541	0.0001	0.0389	0.0387	12.0164	0.0002	-
(Parking Structure) Interior Finishes and Buildouts											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000

Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.1879	0.1917	3.3566	9.1713	0.0001	0.0305	0.0303	12.0164	0.0002	-
(Parking Structure) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0463	0.046	0.241	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.1303	0.1341	0.7879	6.8169	0.0001	0.0270	0.0268	12.0164	0.0002	-
(Field) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.066	0.021	0.000	0.000	0.000	5.981	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.044	0.020	0.000	0.001	0.001	5.407	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.629	0.000	0.000
Skid Steer Loaders	420.32	0.0463	0.046	0.241	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.1303	0.1341	0.7879	6.8169	0.0001	0.0270	0.0268	12.0164	0.0002	-

Mitigated 2025 Construction Off-Road Equipment Emissions: Parking & Field Construction Activities

Parking & Field Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(All Parking & Fields) Utility Construction											
Excavators	2,736.00	0.3016	0.302	1.568	15.683	0.030	0.060	0.060	3178.714	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2191	0.219	1.139	11.391	0.022	0.044	0.044	2307.379	0.092	0.018
Trenchers	1,152.00	0.1270	0.127	0.660	9.397	0.013	0.025	0.025	1338.909	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.006	0.012	0.012	643.136	0.025	0.005
		0.7083	0.7083	3.6833	40.9615	0.0708	0.1417	0.1417	7,468.1374	0.2975	0.0567
Parking Lot Paving Construction											
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1816.383	0.072	0.014
Pavers	581.28	0.0641	0.064	0.333	4.742	0.006	0.013	0.013	677.267	0.027	0.005
Rollers	668.80	0.0737	0.074	0.383	5.455	0.007	0.015	0.015	777.703	0.031	0.006
Scrapers	921.60	0.1016	0.102	0.528	5.283	0.010	0.020	0.020	1071.052	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
		0.4115	0.4116	2.1400	24.4316	0.0412	0.0824	0.0823	4,343.6393	0.1728	0.0329
(Parking Structure) Substructure											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.724	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.005	0.005	244.808	0.010	0.002
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.790	0.002	0.000
		0.1462	0.1499	2.0847	7.4570	0.0128	0.0259	0.0257	1,333.1432	0.0527	0.0101
(Parking Structure) Superstructure-Columns, Elevated Decks											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.004	0.008	0.008	443.472	0.018	0.003
Cranes	255.20	0.0281	0.028	0.146	2.082	0.003	0.006	0.006	297.448	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.617	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.790	0.002	0.000
		0.2859	0.2897	3.8639	14.5777	0.0249	0.0501	0.0499	2,613.6192	0.1036	0.0197
(Parking Structure) Superstructure-Stairwalls-Railing-Steel Top											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.724	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.617	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.790	0.002	0.000
		0.3138	0.3176	4.0091	15.7196	0.0277	0.0557	0.0555	2,908.3673	0.1153	0.0220
(Parking Structure / Building) MEP's, FP Rough-ins											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.2299	0.2336	3.5725	11.3541	0.0001	0.0389	0.0387	11.8772	0.0002	-
(Parking Structure) Interior Finishes and Buildouts											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000

Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.1879	0.1916	3.3542	9.1713	0.0001	0.0305	0.0303	11.8772	0.0002	-
(Parking Structure) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0463	0.046	0.241	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.1303	0.1340	0.7856	6.8168	0.0001	0.0270	0.0268	11.8772	0.0002	-
(Field) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.902	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.043	0.020	0.000	0.001	0.001	5.358	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.617	0.000	0.000
Skid Steer Loaders	420.32	0.0463	0.046	0.241	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.1303	0.1340	0.7856	6.8168	0.0001	0.0270	0.0268	11.8772	0.0002	-

Mitigated 2026 Construction Off-Road Equipment Emissions: Parking & Field Construction Activities

Parking & Field Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(All Parking & Fields) Utility Construction											
Excavators	2,736.00	0.3016	0.302	1.568	15.683	0.030	0.060	0.060	3179.709	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2191	0.219	1.139	11.391	0.022	0.044	0.044	2307.020	0.092	0.018
Trenchers	1,152.00	0.1270	0.127	0.660	9.397	0.013	0.025	0.025	1338.205	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.006	0.012	0.012	642.947	0.025	0.005
		0.7083	0.7083	3.6833	40.9615	0.0708	0.1417	0.1417	7,467.8805	0.2975	0.0567
Parking Lot Paving Construction											
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1816.352	0.072	0.014
Pavers	581.28	0.0641	0.064	0.333	4.742	0.006	0.013	0.013	677.257	0.027	0.005
Rollers	668.80	0.0737	0.074	0.383	5.455	0.007	0.015	0.015	777.579	0.031	0.006
Scrapers	921.60	0.1016	0.102	0.528	5.283	0.010	0.020	0.020	1070.912	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.211	0.000	0.000
		0.4115	0.4116	2.1400	24.4316	0.0412	0.0824	0.0823	4,343.3106	0.1728	0.0329
(Parking Structure) Substructure											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.762	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.005	0.005	244.923	0.010	0.002
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.795	0.002	0.000
		0.1462	0.1499	2.0823	7.4570	0.0128	0.0258	0.0257	1,333.1666	0.0527	0.0101
(Parking Structure) Superstructure-Columns, Elevated Decks											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.004	0.008	0.008	443.472	0.018	0.003
Cranes	255.20	0.0281	0.028	0.146	2.082	0.003	0.006	0.006	297.525	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.845	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.795	0.002	0.000
		0.2859	0.2896	3.8615	14.5776	0.0249	0.0501	0.0499	2,613.7955	0.1036	0.0197
(Parking Structure) Superstructure-Stairwalls-Railing-Steel Top											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.762	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.845	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.795	0.002	0.000
		0.3138	0.3175	4.0067	15.7195	0.0277	0.0557	0.0555	2,908.5051	0.1153	0.0220
(Parking Structure / Building) MEP's, FP Rough-ins											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.2299	0.2336	3.5701	11.3540	0.0001	0.0389	0.0387	11.7429	0.0002	-
(Parking Structure) Interior Finishes and Buildouts											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000

Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.1879	0.1916	3.3519	9.1713	0.0001	0.0305	0.0303	11.7429	0.0002	-
(Parking Structure) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0463	0.046	0.241	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.1303	0.1340	0.7832	6.8168	0.0001	0.0270	0.0268	11.7429	0.0002	-
(Field) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.065	0.021	0.000	0.000	0.000	5.826	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.041	0.020	0.000	0.001	0.001	5.312	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.605	0.000	0.000
Skid Steer Loaders	420.32	0.0463	0.046	0.241	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.1303	0.1340	0.7832	6.8168	0.0001	0.0270	0.0268	11.7429	0.0002	-

Mitigated 2027 Construction Off-Road Equipment Emissions: Parking & Field Construction Activities

Parking & Field Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
(All Parking & Fields) Utility Construction											
Excavators	2,736.00	0.3016	0.302	1.568	15.683	0.030	0.060	0.060	3178.859	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2191	0.219	1.139	11.391	0.022	0.044	0.044	2307.331	0.092	0.018
Trenchers	1,152.00	0.1270	0.127	0.660	9.397	0.013	0.025	0.025	1338.081	0.053	0.010
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.006	0.012	0.012	642.839	0.025	0.005
		0.7083	0.7083	3.6833	40.9615	0.0708	0.1417	0.1417	7,467.1086	0.2975	0.0567
Parking Lot Paving Construction											
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1817.309	0.072	0.014
Pavers	581.28	0.0641	0.064	0.333	4.742	0.006	0.013	0.013	677.276	0.027	0.005
Rollers	668.80	0.0737	0.074	0.383	5.455	0.007	0.015	0.015	777.622	0.031	0.006
Scrapers	921.60	0.1016	0.102	0.528	5.283	0.010	0.020	0.020	1071.214	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.187	0.000	0.000
		0.4115	0.4116	2.1399	24.4316	0.0412	0.0824	0.0823	4,344.6089	0.1728	0.0329
(Parking Structure) Substructure											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.758	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	210.16	0.0417	0.042	1.270	1.714	0.002	0.005	0.005	244.938	0.010	0.002
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.1462	0.1499	2.0799	7.4569	0.0128	0.0258	0.0257	1,333.0471	0.0527	0.0101
(Parking Structure) Superstructure-Columns, Elevated Decks											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.004	0.008	0.008	443.472	0.018	0.003
Cranes	255.20	0.0281	0.028	0.146	2.082	0.003	0.006	0.006	297.515	0.012	0.002
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.877	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.2859	0.2896	3.8591	14.5776	0.0249	0.0501	0.0499	2,613.6870	0.1036	0.0197
(Parking Structure) Superstructure-Stairwalls-Railing-Steel Top											
Forklifts	1,142.40	0.1259	0.126	0.655	6.548	0.013	0.025	0.025	1330.416	0.053	0.010
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.008	0.017	0.017	886.944	0.035	0.007
Cranes	127.60	0.0141	0.014	0.073	1.041	0.001	0.003	0.003	148.758	0.006	0.001
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.005	0.009	0.009	489.877	0.019	0.004
Pumps	32.56	0.0065	0.006	0.197	0.294	0.001	0.001	0.001	40.794	0.002	0.000
		0.3138	0.3175	4.0042	15.7195	0.0277	0.0557	0.0555	2,908.4013	0.1153	0.0220
(Parking Structure / Building) MEP's, FP Rough-ins											
Forklifts	761.60	0.0840	0.084	0.437	4.366	0.000	0.017	0.017	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.2299	0.2336	3.5677	11.3540	0.0001	0.0389	0.0387	11.6133	0.0002	-
(Parking Structure) Interior Finishes and Buildouts											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000

Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Cranes	127.60	0.0141	0.014	0.073	1.041	0.000	0.003	0.003	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0834	0.083	2.539	3.429	0.000	0.009	0.009	0.000	0.000	0.000
Pumps	32.56	0.0065	0.006	0.197	0.294	0.000	0.001	0.001	0.000	0.000	0.000
		0.1879	0.1916	3.3494	9.1712	0.0001	0.0305	0.0303	11.6133	0.0002	-
(Parking Structure) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0463	0.046	0.241	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.1303	0.1340	0.7808	6.8168	0.0001	0.0269	0.0268	11.6133	0.0002	-
(Field) Site Hardscape, Landscape, Amenities											
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Forklifts	380.80	0.0420	0.042	0.218	2.183	0.000	0.008	0.008	0.000	0.000	0.000
Vendor Truck: MHDT/HHDT	4.00	0.0000	0.001	0.064	0.021	0.000	0.000	0.000	5.751	0.000	0.000
Crew Truck: LHDT2	4.00	0.0000	0.003	0.039	0.020	0.000	0.001	0.001	5.268	0.000	0.000
Foreman Pick-Up: MDV	4.00	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.594	0.000	0.000
Skid Steer Loaders	420.32	0.0463	0.046	0.241	2.409	0.000	0.009	0.009	0.000	0.000	0.000
		0.1303	0.1340	0.7808	6.8168	0.0001	0.0269	0.0268	11.6133	0.0002	-

Mitigated Construction Off-Road Equipment Emissions Inputs: Roadway Construction Activities

Building Construction Equipment Details							
Applicant-Provided Equipment	**CalEEMod Equipment**	**# of Equipment**	**Hours/Day**	**Horsepower**	**Engine Tier**	**Load Factor**	**Daily Horsepower-Hours**
Demolition-Clear & Grub							
Cat 966G Loader	Tractors/Loaders/Backhoes	3	8	260	Tier 4 Final	0.37	2,308.80
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Cat 336EL Excavator	Excavators	1	8	300	Tier 4 Final	0.38	912.00
Rough Grading							
Cat 637 Motor Scraper	Scrapers	4	8	450	Tier 4 Final	0.48	6,912.00
Cat D-6T Dozer	Crawler Tractors	2	8	310	Tier 4 Final	0.43	2,132.80
Cat 834K Rubber Tire Dozer	Rubber Tired Dozers	1	8	196	Tier 4 Final	0.40	627.20
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	Tier 4 Final	0.41	1,561.28
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Fine Grading							
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	Tier 4 Final	0.41	1,561.28
Cat 623K Motor Scraper	Scrapers	2	8	240	Tier 4 Final	0.48	1,843.20
Utilities Trenching							
Cat 336EL Excavator	Excavators	3	8	300	Tier 4 Final	0.38	2,736.00
Cat 950K Loader	Rubber Tired Loaders	3	8	230	Tier 4 Final	0.36	1,987.20
Cat 450F Backhoe	Tractors/Loaders/Backhoes	2	8	144	Tier 4 Final	0.37	852.48
Cat 414EL Skip Loader	Tractors/Loaders/Backhoes	2	8	93	Tier 4 Final	0.37	550.56
Ford F350 Crew Truck	Crew Truck: LHDT2	2	8	385	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	2	8	375	-	-	-
Roadway Paving Construction							
Cat 14M3 Blade (Motor Grader)	Graders	2	8	238	Tier 4 Final	0.41	1,561.28
Cat AP655F Paving Machine	Pavers	1	8	173	Tier 4 Final	0.42	581.28
Cat CB44B Vibratory Roller	Rollers	2	8	110	Tier 4 Final	0.38	668.80
Cat 623K Motor Scraper	Scrapers	1	8	240	Tier 4 Final	0.48	921.60
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Finishing/Landscaping							
Cat 450F Backhoe	Tractors/Loaders/Backhoes	2	8	144	Tier 4 Final	0.37	852.48
Cat 950K Loader	Rubber Tired Loaders	1	8	230	Tier 4 Final	0.36	662.40
Ford F350 Crew Truck	Crew Truck: LHDT2	2	8	385	-	-	-
Foreman's Pick-up F150	Foreman Pick-Up: MDV	1	8	375	-	-	-
Cat 414EL Skip Loader	Tractors/Loaders/Backhoes	2	8	93	Tier 4 Final	0.37	550.56

Mitigated 2024 Construction Off-Road Equipment Emissions: Roadway Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
Demolition-Clear & Grub											
Tractors/Loaders/Backhoes	2,308.80	0.2545	0.255	1.323	13.234	0.025	0.051	0.051	2678.092	0.107	0.020
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
Excavators	912.00	0.1005	0.101	0.523	5.228	0.010	0.020	0.020	1059.601	0.042	0.008
		0.3550	0.3552	1.8464	18.4644	0.0355	0.0711	0.0710	3,738.9515	0.1491	0.0284
Rough Grading											
Scrapers	6,912.00	0.7619	0.762	3.962	39.620	0.076	0.152	0.152	8060.607	0.320	0.061
Crawler Tractors	2,132.80	0.2351	0.235	1.223	12.225	0.024	0.047	0.047	2482.362	0.099	0.019
Rubber Tired Dozers	627.20	0.0691	0.069	0.360	3.595	0.007	0.014	0.014	731.136	0.029	0.006
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1817.047	0.072	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
		1.2383	1.2384	6.4392	64.3921	0.1238	0.2477	0.2477	13,092.4109	0.5201	0.0991
Fine Grading											
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1817.047	0.072	0.014
Scrapers	1,843.20	0.2032	0.203	1.057	10.565	0.020	0.041	0.041	2142.827	0.085	0.016
		0.3753	0.3753	1.9515	19.5146	0.0375	0.0751	0.0751	3,959.8742	0.1576	0.0300
Utilities Trenching											
Excavators	2,736.00	0.3016	0.302	1.568	15.683	0.030	0.060	0.060	3178.804	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2191	0.219	1.139	11.391	0.022	0.044	0.044	2307.401	0.092	0.018
Tractors/Loaders/Backhoes	852.48	0.0940	0.094	0.489	6.954	0.009	0.019	0.019	989.101	0.039	0.008
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.006	0.012	0.012	643.221	0.025	0.005
Crew Truck: LHDT2	16.00	0.0000	0.010	0.177	0.080	0.000	0.003	0.003	21.626	0.000	0.000
Foreman Pick-Up: MDV	16.00	0.0000	0.000	0.001	0.005	0.000	0.000	0.000	2.515	0.000	0.000
		0.6753	0.6859	3.6894	38.6037	0.0678	0.1381	0.1377	7,142.6685	0.2841	0.0540
Roadway Paving Construction											
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1817.047	0.072	0.014
Pavers	581.28	0.0641	0.064	0.333	4.742	0.006	0.013	0.013	677.690	0.027	0.005
Rollers	668.80	0.0737	0.074	0.383	5.455	0.007	0.015	0.015	777.702	0.031	0.006
Scrapers	921.60	0.1016	0.102	0.528	5.283	0.010	0.020	0.020	1071.413	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
		0.4115	0.4116	2.1400	24.4317	0.0412	0.0824	0.0823	4,345.1102	0.1728	0.0329
Finishing/Landscaping											
Tractors/Loaders/Backhoes	852.48	0.0940	0.094	0.489	6.954	0.000	0.019	0.019	0.000	0.000	0.000
Rubber Tired Loaders	662.40	0.0730	0.073	0.380	3.797	0.000	0.015	0.015	0.000	0.000	0.000
Crew Truck: LHDT2	16.00	0.0000	0.010	0.177	0.080	0.000	0.003	0.003	21.626	0.000	0.000
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.258	0.000	0.000
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.000	0.012	0.012	0.000	0.000	0.000
		0.2277	0.2381	1.3615	15.3244	0.0002	0.0485	0.0481	22.8838	0.0005	-

Mitigated 2025 Construction Off-Road Equipment Emissions: Roadway Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
Demolition-Clear & Grub											
Tractors/Loaders/Backhoes	2,308.80	0.2545	0.255	1.323	13.234	0.025	0.051	0.051	2681.655	0.107	0.020
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
Excavators	912.00	0.1005	0.101	0.523	5.228	0.010	0.020	0.020	1059.571	0.042	0.008
		0.3550	0.3552	1.8464	18.4644	0.0355	0.0711	0.0710	3,742.4608	0.1491	0.0284
Rough Grading											
Scrapers	6,912.00	0.7619	0.762	3.962	39.620	0.076	0.152	0.152	8060.211	0.320	0.061
Crawler Tractors	2,132.80	0.2351	0.235	1.223	12.225	0.024	0.047	0.047	2483.105	0.099	0.019
Rubber Tired Dozers	627.20	0.0691	0.069	0.360	3.595	0.007	0.014	0.014	730.861	0.029	0.006
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1816.383	0.072	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
		1.2383	1.2384	6.4392	64.3921	0.1238	0.2477	0.2477	13,091.7947	0.5201	0.0991
Fine Grading											
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1816.383	0.072	0.014
Scrapers	1,843.20	0.2032	0.203	1.057	10.565	0.020	0.041	0.041	2142.104	0.085	0.016
		0.3753	0.3753	1.9515	19.5146	0.0375	0.0751	0.0751	3,958.4866	0.1576	0.0300
Utilities Trenching											
Excavators	2,736.00	0.3016	0.302	1.568	15.683	0.030	0.060	0.060	3178.714	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2191	0.219	1.139	11.391	0.022	0.044	0.044	2307.379	0.092	0.018
Tractors/Loaders/Backhoes	852.48	0.0940	0.094	0.489	6.954	0.009	0.019	0.019	988.558	0.039	0.008
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.006	0.012	0.012	643.136	0.025	0.005
Crew Truck: LHDT2	16.00	0.0000	0.010	0.170	0.080	0.000	0.003	0.003	21.432	0.000	0.000
Foreman Pick-Up: MDV	16.00	0.0000	0.000	0.000	0.005	0.000	0.000	0.000	2.468	0.000	0.000
		0.6753	0.6858	3.6823	38.6036	0.0678	0.1381	0.1377	7,141.6870	0.2841	0.0540
Roadway Paving Construction											
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1816.383	0.072	0.014
Pavers	581.28	0.0641	0.064	0.333	4.742	0.006	0.013	0.013	677.267	0.027	0.005
Rollers	668.80	0.0737	0.074	0.383	5.455	0.007	0.015	0.015	777.703	0.031	0.006
Scrapers	921.60	0.1016	0.102	0.528	5.283	0.010	0.020	0.020	1071.052	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
		0.4115	0.4116	2.1400	24.4316	0.0412	0.0824	0.0823	4,343.6393	0.1728	0.0329
Finishing/Landscaping											
Tractors/Loaders/Backhoes	852.48	0.0940	0.094	0.489	6.954	0.000	0.019	0.019	0.000	0.000	0.000
Rubber Tired Loaders	662.40	0.0730	0.073	0.380	3.797	0.000	0.015	0.015	0.000	0.000	0.000
Crew Truck: LHDT2	16.00	0.0000	0.010	0.170	0.080	0.000	0.003	0.003	21.432	0.000	0.000
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.234	0.000	0.000
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.000	0.012	0.012	0.000	0.000	0.000
		0.2277	0.2381	1.3544	15.3243	0.0002	0.0485	0.0481	22.6663	0.0005	-

Mitigated 2026 Construction Off-Road Equipment Emissions: Roadway Construction Activities

Building Construction Equipment Details		Emission Estimates (lbs/day)									
CalEEMod Equipment	Daily Horsepower-Hours	TOG	ROG	NOX	CO	SO2	PM10E	PM2.5E	CO2	CH4	N2O
Demolition-Clear & Grub											
Tractors/Loaders/Backhoes	2,308.80	0.2545	0.255	1.323	13.234	0.025	0.051	0.051	2685.437	0.107	0.020
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.211	0.000	0.000
Excavators	912.00	0.1005	0.101	0.523	5.228	0.010	0.020	0.020	1059.903	0.042	0.008
		0.3550	0.3552	1.8464	18.4643	0.0355	0.0711	0.0710	3,746.5510	0.1491	0.0284
Rough Grading											
Scrapers	6,912.00	0.7619	0.762	3.962	39.620	0.076	0.152	0.152	8058.870	0.320	0.061
Crawler Tractors	2,132.80	0.2351	0.235	1.223	12.225	0.024	0.047	0.047	2483.120	0.099	0.019
Rubber Tired Dozers	627.20	0.0691	0.069	0.360	3.595	0.007	0.014	0.014	730.763	0.029	0.006
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1816.352	0.072	0.014
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.211	0.000	0.000
		1.2383	1.2384	6.4392	64.3921	0.1238	0.2477	0.2477	13,090.3152	0.5201	0.0991
Fine Grading											
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1816.352	0.072	0.014
Scrapers	1,843.20	0.2032	0.203	1.057	10.565	0.020	0.041	0.041	2141.823	0.085	0.016
		0.3753	0.3753	1.9515	19.5146	0.0375	0.0751	0.0751	3,958.1753	0.1576	0.0300
Utilities Trenching											
Excavators	2,736.00	0.3016	0.302	1.568	15.683	0.030	0.060	0.060	3179.709	0.127	0.024
Rubber Tired Loaders	1,987.20	0.2191	0.219	1.139	11.391	0.022	0.044	0.044	2307.020	0.092	0.018
Tractors/Loaders/Backhoes	852.48	0.0940	0.094	0.489	6.954	0.009	0.019	0.019	988.988	0.039	0.008
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.006	0.012	0.012	642.947	0.025	0.005
Crew Truck: LHDT2	16.00	0.0000	0.010	0.163	0.080	0.000	0.003	0.003	21.247	0.000	0.000
Foreman Pick-Up: MDV	16.00	0.0000	0.000	0.000	0.005	0.000	0.000	0.000	2.421	0.000	0.000
		0.6753	0.6858	3.6755	38.6034	0.0678	0.1381	0.1377	7,142.3320	0.2841	0.0540
Roadway Paving Construction											
Graders	1,561.28	0.1721	0.172	0.895	8.949	0.017	0.034	0.034	1816.352	0.072	0.014
Pavers	581.28	0.0641	0.064	0.333	4.742	0.006	0.013	0.013	677.257	0.027	0.005
Rollers	668.80	0.0737	0.074	0.383	5.455	0.007	0.015	0.015	777.579	0.031	0.006
Scrapers	921.60	0.1016	0.102	0.528	5.283	0.010	0.020	0.020	1070.912	0.043	0.008
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.211	0.000	0.000
		0.4115	0.4116	2.1400	24.4316	0.0412	0.0824	0.0823	4,343.3106	0.1728	0.0329
Finishing/Landscaping											
Tractors/Loaders/Backhoes	852.48	0.0940	0.094	0.489	6.954	0.000	0.019	0.019	0.000	0.000	0.000
Rubber Tired Loaders	662.40	0.0730	0.073	0.380	3.797	0.000	0.015	0.015	0.000	0.000	0.000
Crew Truck: LHDT2	16.00	0.0000	0.010	0.163	0.080	0.000	0.003	0.003	21.247	0.000	0.000
Foreman Pick-Up: MDV	8.00	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	1.211	0.000	0.000
Tractors/Loaders/Backhoes	550.56	0.0607	0.061	0.316	4.491	0.000	0.012	0.012	0.000	0.000	0.000
		0.2277	0.2380	1.3476	15.3241	0.0002	0.0485	0.0481	22.4577	0.0005	-

On-site Vendor, Crew F350, Foreman's Pick-up F150 Truck Emission Rates (g/hour)											
Vehicle	**Year**	**ROG**	**NOX**	**CO**	**SO2**	**PM10E**	**PM10T**	**PM2.5E**	**PM2.5T**	**CO2**	**CH4**
HHDT	2024	0.200944	10.09812	2.909161	0.006515	0.019074	0.019074	0.007646	0.007646	682.83	0.009333
MHDT	2024	0.057991	4.870828	1.788376	0.006427	0.013872	0.013872	0.008693	0.008693	673.6387	0.002694
LHDT2	2024	0.291753	5.025707	2.271052	0.005851	0.082824	0.082824	0.072872	0.072872	613.0891	0.013551
MDV	2024	0.00837	0.015231	0.152808	0.000681	0.003795	0.003795	0.0023	0.0023	71.30871	0.000389
HHDT	2025	0.200778	10.1026	2.913047	0.006394	0.018992	0.018992	0.007565	0.007565	670.2169	0.009326
MHDT	2025	0.055118	4.743299	1.785885	0.006376	0.012756	0.012756	0.007625	0.007625	668.3615	0.00256
LHDT2	2025	0.29044	4.825562	2.267355	0.005799	0.082609	0.082609	0.072666	0.072666	607.5895	0.01349
MDV	2025	0.008037	0.013915	0.151552	0.000668	0.003657	0.003657	0.002166	0.002166	69.97696	0.000373
HHDT	2026	0.200634	10.07927	2.916417	0.006279	0.018986	0.018986	0.007518	0.007518	658.1353	0.009319
MHDT	2026	0.052787	4.60793	1.783949	0.006326	0.011852	0.011852	0.00676	0.00676	663.1199	0.002452
LHDT2	2026	0.289187	4.634864	2.263869	0.005749	0.082421	0.082421	0.072486	0.072486	602.343	0.013432
MDV	2026	0.00771	0.0127	0.149968	0.000655	0.003533	0.003533	0.002046	0.002046	68.64574	0.000358
HHDT	2027	0.200481	10.00812	2.919509	0.006167	0.019007	0.019007	0.007481	0.007481	646.3991	0.009312
MHDT	2027	0.050933	4.476139	1.782759	0.006277	0.011131	0.011131	0.00607	0.00607	657.9255	0.002366
LHDT2	2027	0.28803	4.457242	2.260736	0.005702	0.082264	0.082264	0.072336	0.072336	597.436	0.013378
MDV	2027	0.007328	0.011459	0.147948	0.000643	0.003368	0.003368	0.001887	0.001887	67.3273	0.00034

Assumptions:

1. Each vehicle assumed to travel 0.1 mile at 15 miles per hour for every hour on-site.

2. Each vehicle assumed to start once and idle for 5 minutes per hour on-site.

Table G-11. Statewide Average Annual Offroad Equipment Emission Factors (grams per horsepower-hour)

Equipment	Year	Fuel	Tier	Low HP	High HP	TOG	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O
Aerial Lifts	2010	CNG	Avg	0	25	0.430	-	3.156	114.677	-	-	-	674.800	0.013	0.001
Aerial Lifts	2010	Diesel	Avg	0	25	1.418	1.172	7.390	4.687	0.012	0.456	0.420	848.779	0.034	0.007
Aerial Lifts	2010	Diesel	Avg	25	50	0.644	0.541	4.922	3.621	0.005	0.321	0.296	586.999	0.024	0.005
Aerial Lifts	2010	Diesel	Avg	50	75	0.675	0.567	5.228	3.491	0.005	0.426	0.392	527.752	0.021	0.004
Aerial Lifts	2010	Diesel	Avg	75	100	0.357	0.300	5.070	3.267	0.005	0.269	0.247	528.048	0.021	0.004
Aerial Lifts	2010	Diesel	Avg	100	175	0.288	0.242	4.207	2.882	0.005	0.178	0.164	527.719	0.021	0.004
Aerial Lifts	2010	Diesel	Avg	175	300	1.101	0.925	10.312	3.276	0.005	0.500	0.460	527.713	0.021	0.004
Aerial Lifts	2010	Diesel	Avg	300	600	0.378	0.318	6.314	0.992	0.005	0.145	0.134	527.713	0.021	0.004
Aerial Lifts	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2010	Gasoline	Avg	0	25	261.772	260.587	4.649	272.166	0.011	3.240	2.448	429.506	0.018	0.004
Aerial Lifts	2010	Gasoline	Avg	25	50	976.777	976.443	3.364	84.218	0.010	0.054	0.041	783.581	0.033	0.007
Aerial Lifts	2010	Gasoline	Avg	50	100	481.263	481.071	3.942	27.766	0.007	0.054	0.041	774.778	0.033	0.007
Aerial Lifts	2011	CNG	Avg	0	25	0.429	-	3.154	114.633	-	-	-	674.736	0.013	0.001
Aerial Lifts	2011	Diesel	Avg	0	25	1.319	1.090	7.200	4.523	0.012	0.415	0.382	848.681	0.034	0.007
Aerial Lifts	2011	Diesel	Avg	25	50	0.493	0.414	4.838	3.438	0.005	0.274	0.252	586.989	0.024	0.005
Aerial Lifts	2011	Diesel	Avg	50	75	0.452	0.379	4.174	3.338	0.005	0.303	0.279	527.831	0.021	0.004
Aerial Lifts	2011	Diesel	Avg	75	100	0.369	0.310	5.166	3.295	0.005	0.274	0.252	528.055	0.021	0.004
Aerial Lifts	2011	Diesel	Avg	100	175	0.274	0.230	4.044	2.890	0.005	0.172	0.159	527.719	0.021	0.004
Aerial Lifts	2011	Diesel	Avg	175	300	1.110	0.933	10.361	3.294	0.005	0.505	0.465	527.713	0.021	0.004
Aerial Lifts	2011	Diesel	Avg	300	600	0.381	0.320	6.341	0.997	0.005	0.147	0.135	527.713	0.021	0.004
Aerial Lifts	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2011	Gasoline	Avg	0	25	210.232	209.047	4.649	272.227	0.011	3.241	2.448	429.516	0.018	0.004
Aerial Lifts	2011	Gasoline	Avg	25	50	976.309	976.035	2.742	83.003	0.010	0.054	0.041	783.478	0.033	0.007
Aerial Lifts	2011	Gasoline	Avg	50	100	480.922	480.779	2.857	25.098	0.007	0.054	0.041	774.676	0.033	0.007
Aerial Lifts	2012	CNG	Avg	0	25	0.430	-	3.155	114.654	-	-	-	674.776	0.013	0.001
Aerial Lifts	2012	Diesel	Avg	0	25	1.231	1.017	7.035	4.375	0.012	0.378	0.348	848.597	0.034	0.007
Aerial Lifts	2012	Diesel	Avg	25	50	0.449	0.377	4.665	3.409	0.005	0.247	0.227	586.979	0.024	0.005
Aerial Lifts	2012	Diesel	Avg	50	75	0.368	0.309	3.765	3.288	0.005	0.248	0.228	527.841	0.021	0.004
Aerial Lifts	2012	Diesel	Avg	75	100	0.327	0.274	5.076	3.291	0.005	0.254	0.234	528.142	0.021	0.004
Aerial Lifts	2012	Diesel	Avg	100	175	0.278	0.233	4.023	2.907	0.005	0.172	0.159	527.719	0.021	0.004
Aerial Lifts	2012	Diesel	Avg	175	300	1.119	0.941	10.410	3.311	0.005	0.510	0.470	527.713	0.021	0.004
Aerial Lifts	2012	Diesel	Avg	300	600	0.384	0.323	6.367	1.002	0.005	0.149	0.137	527.713	0.021	0.004
Aerial Lifts	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2012	Gasoline	Avg	0	25	183.980	182.795	4.650	272.244	0.011	3.241	2.448	429.509	0.018	0.004
Aerial Lifts	2012	Gasoline	Avg	25	50	976.137	975.889	2.425	82.708	0.010	0.054	0.041	783.329	0.033	0.007
Aerial Lifts	2012	Gasoline	Avg	50	100	480.791	480.667	2.331	24.053	0.007	0.054	0.041	774.529	0.033	0.007
Aerial Lifts	2013	CNG	Avg	0	25	0.430	-	3.155	114.666	-	-	-	674.758	0.013	0.001
Aerial Lifts	2013	Diesel	Avg	0	25	1.186	0.980	6.911	4.306	0.012	0.351	0.323	848.534	0.034	0.007
Aerial Lifts	2013	Diesel	Avg	25	50	0.365	0.307	4.329	3.298	0.005	0.196	0.180	586.966	0.024	0.005
Aerial Lifts	2013	Diesel	Avg	50	75	0.310	0.260	3.482	3.256	0.005	0.215	0.198	527.857	0.021	0.004
Aerial Lifts	2013	Diesel	Avg	75	100	0.268	0.226	4.355	3.244	0.005	0.189	0.174	528.135	0.021	0.004
Aerial Lifts	2013	Diesel	Avg	100	175	0.262	0.220	3.769	2.909	0.005	0.157	0.144	527.719	0.021	0.004
Aerial Lifts	2013	Diesel	Avg	175	300	0.822	0.691	7.679	2.501	0.005	0.376	0.346	527.713	0.021	0.004
Aerial Lifts	2013	Diesel	Avg	300	600	0.387	0.325	6.393	1.006	0.005	0.150	0.138	527.713	0.021	0.004
Aerial Lifts	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2013	Gasoline	Avg	0	25	176.923	175.738	4.650	272.233	0.011	3.240	2.448	429.458	0.018	0.004
Aerial Lifts	2013	Gasoline	Avg	25	50	976.014	975.785	2.164	82.599	0.010	0.054	0.041	783.449	0.033	0.007
Aerial Lifts	2013	Gasoline	Avg	50	100	480.696	480.587	1.921	23.324	0.007	0.054	0.041	774.647	0.033	0.007
Aerial Lifts	2014	CNG	Avg	0	25	0.430	-	3.156	114.684	-	-	-	674.770	0.013	0.001
Aerial Lifts	2014	Diesel	Avg	0	25	1.155	0.954	6.810	4.260	0.012	0.333	0.307	848.675	0.034	0.007
Aerial Lifts	2014	Diesel	Avg	25	50	0.310	0.260	4.093	3.231	0.005	0.158	0.145	586.955	0.024	0.005
Aerial Lifts	2014	Diesel	Avg	50	75	0.255	0.214	3.001	3.224	0.005	0.169	0.155	527.922	0.021	0.004
Aerial Lifts	2014	Diesel	Avg	75	100	0.218	0.184	3.964	3.211	0.005	0.148	0.136	528.129	0.021	0.004
Aerial Lifts	2014	Diesel	Avg	100	175	0.231	0.194	3.224	2.901	0.005	0.132	0.122	527.719	0.021	0.004
Aerial Lifts	2014	Diesel	Avg	175	300	0.826	0.694	7.694	2.506	0.005	0.377	0.347	527.713	0.021	0.004
Aerial Lifts	2014	Diesel	Avg	300	600	0.390	0.328	6.419	1.011	0.005	0.152	0.140	527.713	0.021	0.004
Aerial Lifts	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2014	Gasoline	Avg	0	25	176.931	175.746	4.650	272.290	0.011	3.241	2.448	429.515	0.018	0.004
Aerial Lifts	2014	Gasoline	Avg	25	50	975.899	975.685	1.936	82.677	0.010	0.054	0.041	783.462	0.033	0.007
Aerial Lifts	2014	Gasoline	Avg	50	100	480.610	480.514	1.580	22.771	0.007	0.054	0.041	774.660	0.033	0.007
Aerial Lifts	2015	CNG	Avg	0	25	0.430	-	3.155	114.660	-	-	-	674.741	0.013	0.001
Aerial Lifts	2015	Diesel	Avg	0	25	1.127	0.931	6.719	4.220	0.012	0.318	0.292	848.788	0.034	0.007
Aerial Lifts	2015	Diesel	Avg	25	50	0.295	0.248	3.930	3.231	0.005	0.136	0.125	586.946	0.024	0.005
Aerial Lifts	2015	Diesel	Avg	50	75	0.246	0.207	2.927	3.231	0.005	0.161	0.149	527.930	0.021	0.004
Aerial Lifts	2015	Diesel	Avg	75	100	0.198	0.166	3.384	3.197	0.005	0.116	0.107	528.086	0.021	0.004
Aerial Lifts	2015	Diesel	Avg	100	175	0.214	0.180	2.709	2.896	0.005	0.116	0.107	527.719	0.021	0.004
Aerial Lifts	2015	Diesel	Avg	175	300	0.829	0.696	7.707	2.509	0.005	0.377	0.347	527.713	0.021	0.004
Aerial Lifts	2015	Diesel	Avg	300	600	0.393	0.330	6.445	1.016	0.005	0.154	0.141	527.713	0.021	0.004
Aerial Lifts	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2015	Gasoline	Avg	0	25	176.939	175.754	4.650	272.322	0.011	3.241	2.449	429.531	0.018	0.004
Aerial Lifts	2015	Gasoline	Avg	25	50	975.811	975.609	1.801	82.929	0.010	0.054	0.041	783.528	0.033	0.007
Aerial Lifts	2015	Gasoline	Avg	50	100	480.545	480.458	1.367	22.404	0.007	0.054	0.041	774.726	0.033	0.007
Aerial Lifts	2016	CNG	Avg	0	25	0.430	-	3.156	114.670	-	-	-	674.737	0.013	0.001
Aerial Lifts	2016	Diesel	Avg	0	25	1.102	0.911	6.637	4.183	0.012	0.304	0.279	848.578	0.034	0.007
Aerial Lifts	2016	Diesel	Avg	25	50	0.271	0.228	3.673	3.195	0.005	0.105	0.096	586.933	0.024	0.005
Aerial Lifts	2016	Diesel	Avg	50	75	0.204	0.172	2.506	3.201	0.005	0.117	0.107	527.916	0.021	0.004
Aerial Lifts	2016	Diesel	Avg	75	100	0.185	0.156	3.053	3.200	0.005	0.105	0.096	528.116	0.021	0.004
Aerial Lifts	2016	Diesel	Avg	100	175	0.178	0.149	1.964	2.875	0.005	0.085	0.079	527.719	0.021	0.004
Aerial Lifts	2016	Diesel	Avg	175	300	0.832	0.699	7.719	2.513	0.005	0.378	0.348	527.713	0.021	0.004
Aerial Lifts	2016	Diesel	Avg	300	600	0.396	0.333	6.472	1.021	0.005	0.155	0.143	527.713	0.021	0.004
Aerial Lifts	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2016	Gasoline	Avg	0	25	176.942	175.757	4.651	272.324	0.011	3.240	2.448	429.488	0.018	0.004
Aerial Lifts	2016	Gasoline	Avg	25	50	975.692	975.498	1.702	83.248	0.010	0.054	0.041	783.440	0.033	0.007
Aerial Lifts	2016	Gasoline	Avg	50	100	480.469	480.390	1.213	22.171	0.007	0.054	0.041	774.638	0.033	0.007
Aerial Lifts	2017	CNG	Avg	0	25	0.430	-	3.156	114.673	-	-	-	674.707	0.013	0.001
Aerial Lifts	2017	Diesel	Avg	0	25	1.083	0.895	6.568	4.154	0.012	0.291	0.268	848.591	0.034	0.007
Aerial Lifts	2017	Diesel	Avg	25	50	0.249	0.209	3.467	3.167	0.005	0.079	0.073	586.933	0.024	0.005
Aerial Lifts	2017	Diesel	Avg	50	75	0.172	0.145	2.228	3.181	0.005	0.088	0.081	527.933	0.021	0.004
Aerial Lifts	2017	Diesel	Avg	75	100	0.165	0.138	2.652	3.189	0.005	0.073	0.067	528.165	0.021	0.004
Aerial Lifts	2017	Diesel	Avg	100	175	0.171	0.143	1.868	2.885	0.005	0.081	0.074	527.719	0.021	0.004
Aerial Lifts	2017	Diesel	Avg	175	300	0.835	0.702	7.731	2.517	0.005	0.378	0.348	527.713	0.021	0.004
Aerial Lifts	2017	Diesel	Avg	300	600	0.399	0.336	6.498	1.026	0.005	0.157	0.145	527.713	0.021	0.004
Aerial Lifts	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2017	Gasoline	Avg	0	25	176.943	175.758	4.651	272.373	0.011	3.241	2.448	429.519	0.018	0.004
Aerial Lifts	2017	Gasoline	Avg	25	50	975.599	975.412	1.628	83.528	0.010	0.054	0.041	783.386	0.033	0.007
Aerial Lifts	2017	Gasoline	Avg	50	100	480.412	480.338	1.106	22.035	0.007	0.054	0.041	774.585	0.033	0.007
Aerial Lifts	2018	CNG	Avg	0	25	0.430	-	3.156	114.671	-	-	-	674.677	0.013	0.001
Aerial Lifts	2018	Diesel	Avg	0	25	1.065	0.880	6.526	4.126	0.012	0.280	0.258	848.456	0.034	0.007
Aerial Lifts	2018	Diesel	Avg	25	50	0.216	0.182	3.208	3.114	0.005	0.054	0.050	586.933	0.024	0.005
Aerial Lifts	2018	Diesel	Avg	50	75	0.159	0.134	2.098	3.182	0.005	0.076	0.070	527.956	0.021	0.004
Aerial Lifts	2018	Diesel	Avg	75	100	0.120	0.101	1.999	3.138	0.005	0.023	0.022	527.945	0.021	0.004
Aerial Lifts	2018	Diesel	Avg	100	175	0.109	0.092	0.979	2.808	0.005	0.032	0.029	527.719	0.021	0.004
Aerial Lifts	2018	Diesel	Avg	175	300	0.838	0.704	7.744	2.521	0.005	0.379	0.349	527.713	0.021	0.004
Aerial Lifts	2018	Diesel	Avg	300	600	0.058	0.049	0.258	0.929	0.005	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2018	Gasoline	Avg	0	25	176.949	175.764	4.651	272.412	0.011	3.241	2.449	429.535	0.018	0.004
Aerial Lifts	2018	Gasoline	Avg	25	50	975.518	975.333	1.577	83.643	0.010	0.054	0.041	783.482	0.033	0.007
Aerial Lifts	2018	Gasoline	Avg	50	100	480.366	480.293	1.038	21.943	0.007	0.054	0.041	774.679	0.033	0.007
Aerial Lifts	2019	CNG	Avg	0	25	0.430	-	3.155	114.664	-	-	-	674.690	0.013	0.001
Aerial Lifts	2019	Diesel	Avg	0	25	1.057	0.873	6.497	4.114	0.012	0.272	0.250	848.180	0.034	0.007
Aerial Lifts	2019	Diesel	Avg	25	50	0.203	0.171	3.076	3.110	0.005	0.041	0.038	586.935	0.024	0.005

Aerial Lifts	2019	Diesel	Avg	50	75	0.145	0.122	1.940	3.179	0.005	0.059	0.054	528.000	0.021	0.004
Aerial Lifts	2019	Diesel	Avg	75	100	0.133	0.112	2.041	3.159	0.005	0.030	0.027	527.892	0.021	0.004
Aerial Lifts	2019	Diesel	Avg	100	175	0.112	0.094	0.981	2.820	0.005	0.032	0.029	527.719	0.021	0.004
Aerial Lifts	2019	Diesel	Avg	175	300	0.077	0.064	0.673	0.939	0.005	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2019	Diesel	Avg	300	600	0.061	0.052	0.259	0.934	0.005	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2019	Gasoline	Avg	0	25	176.946	175.761	4.651	272.424	0.011	3.241	2.448	429.508	0.018	0.004
Aerial Lifts	2019	Gasoline	Avg	25	50	975.435	975.253	1.546	83.597	0.010	0.054	0.041	783.564	0.033	0.007
Aerial Lifts	2019	Gasoline	Avg	50	100	480.323	480.252	1.007	21.890	0.007	0.054	0.041	774.761	0.033	0.007
Aerial Lifts	2020	CNG	Avg	0	25	0.430	-	3.156	114.671	-	-	-	674.701	0.013	0.001
Aerial Lifts	2020	Diesel	Avg	0	25	1.039	0.859	6.468	4.084	0.012	0.261	0.240	848.479	0.034	0.007
Aerial Lifts	2020	Diesel	Avg	25	50	0.199	0.167	2.953	3.097	0.005	0.031	0.028	586.932	0.024	0.005
Aerial Lifts	2020	Diesel	Avg	50	75	0.139	0.117	1.804	3.177	0.005	0.050	0.046	527.970	0.021	0.004
Aerial Lifts	2020	Diesel	Avg	75	100	0.132	0.111	1.994	3.174	0.005	0.026	0.024	527.950	0.021	0.004
Aerial Lifts	2020	Diesel	Avg	100	175	0.116	0.097	0.984	2.839	0.005	0.032	0.029	527.719	0.021	0.004
Aerial Lifts	2020	Diesel	Avg	175	300	0.081	0.068	0.675	0.945	0.005	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2020	Diesel	Avg	300	600	0.065	0.054	0.260	0.939	0.005	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2020	Gasoline	Avg	0	25	176.943	175.757	4.652	272.459	0.011	3.241	2.448	429.518	0.018	0.004
Aerial Lifts	2020	Gasoline	Avg	25	50	975.376	975.193	1.529	83.553	0.010	0.054	0.041	783.549	0.033	0.007
Aerial Lifts	2020	Gasoline	Avg	50	100	480.293	480.222	0.994	21.877	0.007	0.054	0.041	774.746	0.033	0.007
Aerial Lifts	2021	CNG	Avg	0	25	0.428	-	3.153	114.599	-	-	-	674.708	0.013	0.001
Aerial Lifts	2021	Diesel	Avg	0	25	1.029	0.850	6.443	4.068	0.012	0.256	0.235	848.514	0.034	0.007
Aerial Lifts	2021	Diesel	Avg	25	50	0.196	0.165	2.920	3.112	0.005	0.027	0.024	586.932	0.024	0.005
Aerial Lifts	2021	Diesel	Avg	50	75	0.127	0.106	1.633	3.167	0.005	0.037	0.034	527.895	0.021	0.004
Aerial Lifts	2021	Diesel	Avg	75	100	0.136	0.114	1.975	3.193	0.005	0.025	0.023	527.993	0.021	0.004
Aerial Lifts	2021	Diesel	Avg	100	175	0.114	0.096	0.888	2.847	0.005	0.030	0.028	527.719	0.021	0.004
Aerial Lifts	2021	Diesel	Avg	175	300	0.085	0.071	0.677	0.950	0.005	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2021	Diesel	Avg	300	600	0.068	0.057	0.261	0.944	0.005	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2021	Gasoline	Avg	0	25	176.958	175.775	4.644	272.401	0.011	3.240	2.448	429.488	0.018	0.004
Aerial Lifts	2021	Gasoline	Avg	25	50	975.569	975.387	1.515	82.843	0.010	0.054	0.041	783.459	0.033	0.007
Aerial Lifts	2021	Gasoline	Avg	50	100	480.389	480.318	0.981	21.666	0.007	0.054	0.041	774.657	0.033	0.007
Aerial Lifts	2022	CNG	Avg	0	25	0.429	-	3.155	114.641	-	-	-	674.780	0.013	0.001
Aerial Lifts	2022	Diesel	Avg	0	25	1.022	0.845	6.425	4.057	0.012	0.253	0.232	848.508	0.034	0.007
Aerial Lifts	2022	Diesel	Avg	25	50	0.193	0.162	2.905	3.110	0.005	0.024	0.022	586.929	0.024	0.005
Aerial Lifts	2022	Diesel	Avg	50	75	0.127	0.107	1.655	3.183	0.005	0.030	0.028	527.912	0.021	0.004
Aerial Lifts	2022	Diesel	Avg	75	100	0.119	0.100	1.556	3.155	0.005	0.030	0.028	527.966	0.021	0.004
Aerial Lifts	2022	Diesel	Avg	100	175	0.109	0.091	0.718	2.850	0.005	0.027	0.025	527.719	0.021	0.004
Aerial Lifts	2022	Diesel	Avg	175	300	0.089	0.074	0.680	0.956	0.005	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2022	Diesel	Avg	300	600	0.071	0.060	0.261	0.948	0.005	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2022	Gasoline	Avg	0	25	176.974	175.788	4.652	272.410	0.011	3.240	2.448	429.461	0.018	0.004
Aerial Lifts	2022	Gasoline	Avg	25	50	975.526	975.344	1.513	82.946	0.010	0.054	0.041	783.452	0.033	0.007
Aerial Lifts	2022	Gasoline	Avg	50	100	480.367	480.297	0.980	21.697	0.007	0.054	0.041	774.651	0.033	0.007
Aerial Lifts	2023	CNG	Avg	0	25	0.430	-	3.155	114.666	-	-	-	674.771	0.013	0.001
Aerial Lifts	2023	Diesel	Avg	0	25	1.017	0.841	6.410	4.050	0.012	0.250	0.230	848.535	0.034	0.007
Aerial Lifts	2023	Diesel	Avg	25	50	0.193	0.162	2.895	3.120	0.005	0.023	0.021	586.922	0.024	0.005
Aerial Lifts	2023	Diesel	Avg	50	75	0.130	0.109	1.693	3.151	0.005	0.038	0.035	527.851	0.021	0.004
Aerial Lifts	2023	Diesel	Avg	75	100	0.112	0.094	1.438	3.183	0.005	0.018	0.017	527.982	0.021	0.004
Aerial Lifts	2023	Diesel	Avg	100	175	0.101	0.085	0.571	2.849	0.005	0.024	0.022	527.719	0.021	0.004
Aerial Lifts	2023	Diesel	Avg	175	300	0.092	0.078	0.682	0.962	0.005	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2023	Diesel	Avg	300	600	0.074	0.062	0.262	0.953	0.005	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2023	Gasoline	Avg	0	25	176.984	175.798	4.653	272.479	0.011	3.241	2.448	429.527	0.018	0.004
Aerial Lifts	2023	Gasoline	Avg	25	50	975.480	975.298	1.513	83.080	0.010	0.054	0.041	783.376	0.033	0.007
Aerial Lifts	2023	Gasoline	Avg	50	100	480.344	480.274	0.981	21.737	0.007	0.054	0.041	774.575	0.033	0.007
Aerial Lifts	2024	CNG	Avg	0	25	0.431	-	3.156	114.689	-	-	-	674.747	0.013	0.001
Aerial Lifts	2024	Diesel	Avg	0	25	1.014	0.838	6.398	4.045	0.012	0.248	0.228	848.447	0.034	0.007
Aerial Lifts	2024	Diesel	Avg	25	50	0.189	0.158	2.886	3.111	0.005	0.022	0.020	586.903	0.024	0.005
Aerial Lifts	2024	Diesel	Avg	50	75	0.131	0.110	1.642	3.167	0.005	0.037	0.034	527.849	0.021	0.004
Aerial Lifts	2024	Diesel	Avg	75	100	0.111	0.093	1.438	3.176	0.005	0.019	0.017	527.988	0.021	0.004
Aerial Lifts	2024	Diesel	Avg	100	175	0.103	0.086	0.572	2.857	0.005	0.024	0.022	527.719	0.021	0.004
Aerial Lifts	2024	Diesel	Avg	175	300	0.096	0.081	0.684	0.968	0.005	0.009	0.009	527.713	0.021	0.004
Aerial Lifts	2024	Diesel	Avg	300	600	0.078	0.065	0.263	0.958	0.005	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2024	Gasoline	Avg	0	25	176.986	175.801	4.653	272.486	0.011	3.240	2.448	429.494	0.018	0.004
Aerial Lifts	2024	Gasoline	Avg	25	50	975.434	975.252	1.515	83.270	0.010	0.054	0.041	783.549	0.033	0.007
Aerial Lifts	2024	Gasoline	Avg	50	100	480.322	480.251	0.983	21.792	0.007	0.054	0.041	774.747	0.033	0.007
Aerial Lifts	2025	CNG	Avg	0	25	0.430	-	3.155	114.652	-	-	-	674.771	0.013	0.001
Aerial Lifts	2025	Diesel	Avg	0	25	1.013	0.837	6.391	4.044	0.012	0.246	0.226	848.507	0.034	0.007
Aerial Lifts	2025	Diesel	Avg	25	50	0.183	0.154	2.877	3.086	0.005	0.021	0.019	586.900	0.024	0.005
Aerial Lifts	2025	Diesel	Avg	50	75	0.116	0.098	1.532	3.145	0.005	0.028	0.026	527.864	0.021	0.004
Aerial Lifts	2025	Diesel	Avg	75	100	0.120	0.101	1.471	3.205	0.005	0.022	0.020	528.027	0.021	0.004
Aerial Lifts	2025	Diesel	Avg	100	175	0.101	0.085	0.571	2.845	0.005	0.024	0.022	527.719	0.021	0.004
Aerial Lifts	2025	Diesel	Avg	175	300	0.100	0.084	0.687	0.974	0.005	0.009	0.009	527.713	0.021	0.004
Aerial Lifts	2025	Diesel	Avg	300	600	0.081	0.068	0.264	0.963	0.005	0.009	0.009	527.713	0.021	0.004
Aerial Lifts	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2025	Gasoline	Avg	0	25	176.988	175.803	4.649	272.516	0.011	3.240	2.448	429.499	0.018	0.004
Aerial Lifts	2025	Gasoline	Avg	25	50	975.386	975.204	1.515	83.414	0.010	0.054	0.041	783.431	0.033	0.007
Aerial Lifts	2025	Gasoline	Avg	50	100	480.298	480.227	0.984	21.835	0.007	0.054	0.041	774.629	0.033	0.007
Aerial Lifts	2026	CNG	Avg	0	25	0.430	-	3.155	114.658	-	-	-	674.750	0.013	0.001
Aerial Lifts	2026	Diesel	Avg	0	25	1.012	0.837	6.384	4.043	0.012	0.245	0.225	848.422	0.034	0.007
Aerial Lifts	2026	Diesel	Avg	25	50	0.181	0.152	2.874	3.075	0.005	0.021	0.019	586.900	0.024	0.005
Aerial Lifts	2026	Diesel	Avg	50	75	0.122	0.103	1.553	3.162	0.005	0.031	0.028	527.871	0.021	0.004
Aerial Lifts	2026	Diesel	Avg	75	100	0.106	0.089	1.415	3.161	0.005	0.016	0.015	527.893	0.021	0.004
Aerial Lifts	2026	Diesel	Avg	100	175	0.099	0.084	0.571	2.837	0.005	0.024	0.022	527.719	0.021	0.004
Aerial Lifts	2026	Diesel	Avg	175	300	0.104	0.088	0.689	0.979	0.005	0.009	0.009	527.713	0.021	0.004
Aerial Lifts	2026	Diesel	Avg	300	600	0.084	0.071	0.265	0.968	0.005	0.009	0.009	527.713	0.021	0.004
Aerial Lifts	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2026	Gasoline	Avg	0	25	177.000	175.815	4.652	272.532	0.011	3.240	2.448	429.482	0.018	0.004
Aerial Lifts	2026	Gasoline	Avg	25	50	975.356	975.174	1.516	83.511	0.010	0.054	0.041	783.435	0.033	0.007
Aerial Lifts	2026	Gasoline	Avg	50	100	480.283	480.213	0.985	21.864	0.007	0.054	0.041	774.634	0.033	0.007
Aerial Lifts	2027	CNG	Avg	0	25	0.430	-	3.155	114.657	-	-	-	674.706	0.013	0.001
Aerial Lifts	2027	Diesel	Avg	0	25	1.012	0.837	6.381	4.044	0.012	0.244	0.224	848.575	0.034	0.007
Aerial Lifts	2027	Diesel	Avg	25	50	0.180	0.151	2.870	3.070	0.005	0.020	0.019	586.901	0.024	0.005
Aerial Lifts	2027	Diesel	Avg	50	75	0.127	0.106	1.548	3.181	0.005	0.030	0.028	527.867	0.021	0.004
Aerial Lifts	2027	Diesel	Avg	75	100	0.098	0.083	1.409	3.128	0.005	0.017	0.015	527.884	0.021	0.004
Aerial Lifts	2027	Diesel	Avg	100	175	0.100	0.084	0.572	2.841	0.005	0.024	0.022	527.719	0.021	0.004
Aerial Lifts	2027	Diesel	Avg	175	300	0.108	0.091	0.691	0.985	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2027	Diesel	Avg	300	600	0.087	0.073	0.266	0.973	0.005	0.009	0.009	527.713	0.021	0.004
Aerial Lifts	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2027	Gasoline	Avg	0	25	177.004	175.818	4.652	272.552	0.011	3.240	2.448	429.474	0.018	0.004
Aerial Lifts	2027	Gasoline	Avg	25	50	975.308	975.125	1.517	83.592	0.010	0.054	0.041	783.554	0.033	0.007
Aerial Lifts	2027	Gasoline	Avg	50	100	480.260	480.189	0.985	21.887	0.007	0.054	0.041	774.751	0.033	0.007
Aerial Lifts	2028	CNG	Avg	0	25	0.430	-	3.155	114.660	-	-	-	674.696	0.013	0.001
Aerial Lifts	2028	Diesel	Avg	0	25	1.012	0.836	6.378	4.043	0.012	0.243	0.224	848.471	0.034	0.007
Aerial Lifts	2028	Diesel	Avg	25	50	0.180	0.151	2.871	3.075	0.005	0.020	0.018	586.903	0.024	0.005
Aerial Lifts	2028	Diesel	Avg	50	75	0.130	0.109	1.545	3.198	0.005	0.031	0.029	527.851	0.021	0.004
Aerial Lifts	2028	Diesel	Avg	75	100	0.094	0.079	1.406	3.112	0.005	0.015	0.014	527.892	0.021	0.004
Aerial Lifts	2028	Diesel	Avg	100	175	0.095	0.080	0.541	2.819	0.005	0.024	0.022	527.719	0.021	0.004
Aerial Lifts	2028	Diesel	Avg	175	300	0.112	0.094	0.694	0.991	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2028	Diesel	Avg	300	600	0.090	0.076	0.267	0.977	0.005	0.010	0.009	527.713	0.021	0.004

Aerial Lifts	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2028	Gasoline	Avg	0	25	177.015	175.829	4.652	272.590	0.011	3.240	2.448	429.496	0.018	0.004
Aerial Lifts	2028	Gasoline	Avg	25	50	975.277	975.095	1.517	83.626	0.010	0.054	0.041	783.512	0.033	0.007
Aerial Lifts	2028	Gasoline	Avg	50	100	480.245	480.174	0.986	21.897	0.007	0.054	0.041	774.709	0.033	0.007
Aerial Lifts	2029	CNG	Avg	0	25	0.430	-	3.155	114.656	-	-	-	674.779	0.013	0.001
Aerial Lifts	2029	Diesel	Avg	0	25	1.012	0.836	6.376	4.043	0.012	0.242	0.223	848.376	0.034	0.007
Aerial Lifts	2029	Diesel	Avg	25	50	0.179	0.151	2.863	3.071	0.005	0.020	0.018	586.898	0.024	0.005
Aerial Lifts	2029	Diesel	Avg	50	75	0.142	0.120	1.618	3.207	0.005	0.040	0.037	527.892	0.021	0.004
Aerial Lifts	2029	Diesel	Avg	75	100	0.098	0.082	1.395	3.140	0.005	0.014	0.012	527.896	0.021	0.004
Aerial Lifts	2029	Diesel	Avg	100	175	0.107	0.090	0.595	2.839	0.005	0.030	0.028	527.721	0.021	0.004
Aerial Lifts	2029	Diesel	Avg	175	300	0.116	0.098	0.696	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2029	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2029	Gasoline	Avg	0	25	177.018	175.832	4.651	272.615	0.011	3.240	2.448	429.497	0.018	0.004
Aerial Lifts	2029	Gasoline	Avg	25	50	975.240	975.058	1.515	83.270	0.010	0.054	0.041	783.527	0.033	0.007
Aerial Lifts	2029	Gasoline	Avg	50	100	480.227	480.156	0.983	21.791	0.007	0.054	0.041	774.724	0.033	0.007
Aerial Lifts	2030	CNG	Avg	0	25	0.430	-	3.155	114.658	-	-	-	674.751	0.013	0.001
Aerial Lifts	2030	Diesel	Avg	0	25	1.012	0.836	6.376	4.043	0.012	0.242	0.223	848.458	0.034	0.007
Aerial Lifts	2030	Diesel	Avg	25	50	0.177	0.149	2.860	3.068	0.005	0.019	0.017	586.898	0.024	0.005
Aerial Lifts	2030	Diesel	Avg	50	75	0.142	0.119	1.614	3.206	0.005	0.038	0.035	527.892	0.021	0.004
Aerial Lifts	2030	Diesel	Avg	75	100	0.097	0.082	1.382	3.140	0.005	0.013	0.012	527.896	0.021	0.004
Aerial Lifts	2030	Diesel	Avg	100	175	0.099	0.083	0.573	2.837	0.005	0.026	0.024	527.721	0.021	0.004
Aerial Lifts	2030	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2030	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2030	Gasoline	Avg	0	25	177.028	175.842	4.653	272.646	0.011	3.241	2.448	429.511	0.018	0.004
Aerial Lifts	2030	Gasoline	Avg	25	50	975.212	975.030	1.515	83.267	0.010	0.054	0.041	783.484	0.033	0.007
Aerial Lifts	2030	Gasoline	Avg	50	100	480.213	480.142	0.983	21.790	0.007	0.054	0.041	774.681	0.033	0.007
Aerial Lifts	2031	CNG	Avg	0	25	0.430	-	3.155	114.651	-	-	-	674.689	0.013	0.001
Aerial Lifts	2031	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.223	848.588	0.034	0.007
Aerial Lifts	2031	Diesel	Avg	25	50	0.176	0.148	2.855	3.067	0.005	0.018	0.017	586.898	0.024	0.005
Aerial Lifts	2031	Diesel	Avg	50	75	0.141	0.118	1.584	3.206	0.005	0.037	0.034	527.892	0.021	0.004
Aerial Lifts	2031	Diesel	Avg	75	100	0.096	0.080	1.376	3.139	0.005	0.013	0.012	527.896	0.021	0.004
Aerial Lifts	2031	Diesel	Avg	100	175	0.096	0.081	0.548	2.836	0.005	0.025	0.023	527.721	0.021	0.004
Aerial Lifts	2031	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2031	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2031	Gasoline	Avg	0	25	177.031	175.845	4.653	272.663	0.011	3.240	2.448	429.503	0.018	0.004
Aerial Lifts	2031	Gasoline	Avg	25	50	975.186	975.004	1.515	83.327	0.010	0.054	0.041	783.454	0.033	0.007
Aerial Lifts	2031	Gasoline	Avg	50	100	480.200	480.129	0.983	21.808	0.007	0.054	0.041	774.652	0.033	0.007
Aerial Lifts	2032	CNG	Avg	0	25	0.430	-	3.155	114.663	-	-	-	674.746	0.013	0.001
Aerial Lifts	2032	Diesel	Avg	0	25	1.012	0.836	6.375	4.043	0.012	0.242	0.222	848.394	0.034	0.007
Aerial Lifts	2032	Diesel	Avg	25	50	0.173	0.145	2.853	3.064	0.005	0.017	0.016	586.898	0.024	0.005
Aerial Lifts	2032	Diesel	Avg	50	75	0.139	0.117	1.565	3.206	0.005	0.036	0.033	527.892	0.021	0.004
Aerial Lifts	2032	Diesel	Avg	75	100	0.095	0.080	1.375	3.139	0.005	0.012	0.011	527.896	0.021	0.004
Aerial Lifts	2032	Diesel	Avg	100	175	0.094	0.079	0.536	2.836	0.005	0.024	0.022	527.721	0.021	0.004
Aerial Lifts	2032	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2032	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2032	Gasoline	Avg	0	25	177.033	175.847	4.652	272.659	0.011	3.240	2.448	429.467	0.018	0.004
Aerial Lifts	2032	Gasoline	Avg	25	50	975.164	974.981	1.515	83.389	0.010	0.054	0.041	783.500	0.033	0.007
Aerial Lifts	2032	Gasoline	Avg	50	100	480.189	480.118	0.984	21.826	0.007	0.054	0.041	774.698	0.033	0.007
Aerial Lifts	2033	CNG	Avg	0	25	0.430	-	3.155	114.649	-	-	-	674.718	0.013	0.001
Aerial Lifts	2033	Diesel	Avg	0	25	1.012	0.836	6.375	4.043	0.012	0.242	0.222	848.336	0.034	0.007
Aerial Lifts	2033	Diesel	Avg	25	50	0.171	0.144	2.852	3.062	0.005	0.017	0.016	586.898	0.024	0.005
Aerial Lifts	2033	Diesel	Avg	50	75	0.130	0.110	1.538	3.202	0.005	0.031	0.028	527.892	0.021	0.004
Aerial Lifts	2033	Diesel	Avg	75	100	0.095	0.080	1.369	3.139	0.005	0.012	0.011	527.896	0.021	0.004
Aerial Lifts	2033	Diesel	Avg	100	175	0.094	0.079	0.536	2.836	0.005	0.024	0.022	527.721	0.021	0.004
Aerial Lifts	2033	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2033	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2033	Gasoline	Avg	0	25	177.035	175.850	4.652	272.663	0.011	3.240	2.448	429.439	0.018	0.004
Aerial Lifts	2033	Gasoline	Avg	25	50	975.142	974.959	1.516	83.434	0.010	0.054	0.041	783.564	0.033	0.007
Aerial Lifts	2033	Gasoline	Avg	50	100	480.178	480.107	0.984	21.838	0.007	0.054	0.041	774.761	0.033	0.007
Aerial Lifts	2034	CNG	Avg	0	25	0.430	-	3.155	114.642	-	-	-	674.676	0.013	0.001
Aerial Lifts	2034	Diesel	Avg	0	25	1.012	0.836	6.376	4.043	0.012	0.242	0.222	848.437	0.034	0.007
Aerial Lifts	2034	Diesel	Avg	25	50	0.166	0.139	2.847	3.057	0.005	0.016	0.014	586.898	0.024	0.005
Aerial Lifts	2034	Diesel	Avg	50	75	0.123	0.103	1.517	3.198	0.005	0.026	0.024	527.892	0.021	0.004
Aerial Lifts	2034	Diesel	Avg	75	100	0.095	0.080	1.369	3.139	0.005	0.012	0.011	527.896	0.021	0.004
Aerial Lifts	2034	Diesel	Avg	100	175	0.092	0.078	0.509	2.834	0.005	0.023	0.021	527.721	0.021	0.004
Aerial Lifts	2034	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2034	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2034	Gasoline	Avg	0	25	177.050	175.864	4.653	272.717	0.011	3.240	2.448	429.490	0.018	0.004
Aerial Lifts	2034	Gasoline	Avg	25	50	975.114	974.931	1.516	83.435	0.010	0.054	0.041	783.484	0.033	0.007
Aerial Lifts	2034	Gasoline	Avg	50	100	480.164	480.093	0.984	21.839	0.007	0.054	0.041	774.682	0.033	0.007
Aerial Lifts	2035	CNG	Avg	0	25	0.430	-	3.155	114.645	-	-	-	674.692	0.013	0.001
Aerial Lifts	2035	Diesel	Avg	0	25	1.012	0.836	6.375	4.043	0.012	0.242	0.222	848.407	0.034	0.007
Aerial Lifts	2035	Diesel	Avg	25	50	0.163	0.137	2.844	3.055	0.005	0.015	0.014	586.898	0.024	0.005
Aerial Lifts	2035	Diesel	Avg	50	75	0.118	0.099	1.503	3.196	0.005	0.023	0.021	527.892	0.021	0.004
Aerial Lifts	2035	Diesel	Avg	75	100	0.095	0.080	1.365	3.139	0.005	0.012	0.011	527.896	0.021	0.004
Aerial Lifts	2035	Diesel	Avg	100	175	0.092	0.078	0.509	2.834	0.005	0.023	0.021	527.721	0.021	0.004
Aerial Lifts	2035	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2035	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2035	Gasoline	Avg	0	25	177.055	175.869	4.653	272.745	0.011	3.240	2.448	429.500	0.018	0.004
Aerial Lifts	2035	Gasoline	Avg	25	50	975.071	974.888	1.515	83.427	0.010	0.054	0.041	783.379	0.033	0.007
Aerial Lifts	2035	Gasoline	Avg	50	100	480.143	480.072	0.984	21.837	0.007	0.054	0.041	774.578	0.033	0.007
Aerial Lifts	2036	CNG	Avg	0	25	0.430	-	3.155	114.656	-	-	-	674.748	0.013	0.001
Aerial Lifts	2036	Diesel	Avg	0	25	1.012	0.836	6.376	4.044	0.012	0.242	0.222	848.501	0.034	0.007
Aerial Lifts	2036	Diesel	Avg	25	50	0.162	0.136	2.841	3.053	0.005	0.014	0.013	586.898	0.024	0.005
Aerial Lifts	2036	Diesel	Avg	50	75	0.116	0.098	1.492	3.195	0.005	0.022	0.020	527.892	0.021	0.004
Aerial Lifts	2036	Diesel	Avg	75	100	0.094	0.079	1.363	3.139	0.005	0.011	0.011	527.896	0.021	0.004
Aerial Lifts	2036	Diesel	Avg	100	175	0.092	0.078	0.509	2.834	0.005	0.023	0.021	527.721	0.021	0.004
Aerial Lifts	2036	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2036	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2036	Gasoline	Avg	0	25	177.063	175.876	4.653	272.751	0.011	3.240	2.448	429.475	0.018	0.004
Aerial Lifts	2036	Gasoline	Avg	25	50	975.047	974.864	1.515	83.410	0.010	0.054	0.041	783.442	0.033	0.007
Aerial Lifts	2036	Gasoline	Avg	50	100	480.131	480.060	0.984	21.831	0.007	0.054	0.041	774.640	0.033	0.007
Aerial Lifts	2037	CNG	Avg	0	25	0.430	-	3.155	114.647	-	-	-	674.720	0.013	0.001
Aerial Lifts	2037	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.222	848.563	0.034	0.007
Aerial Lifts	2037	Diesel	Avg	25	50	0.161	0.135	2.840	3.052	0.005	0.014	0.013	586.898	0.024	0.005
Aerial Lifts	2037	Diesel	Avg	50	75	0.114	0.096	1.459	3.194	0.005	0.021	0.019	527.892	0.021	0.004
Aerial Lifts	2037	Diesel	Avg	75	100	0.094	0.079	1.361	3.138	0.005	0.011	0.010	527.896	0.021	0.004
Aerial Lifts	2037	Diesel	Avg	100	175	0.092	0.078	0.509	2.834	0.005	0.023	0.021	527.721	0.021	0.004
Aerial Lifts	2037	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2037	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2037	Gasoline	Avg	0	25	177.063	175.877	4.653	272.772	0.011	3.240	2.448	429.474	0.018	0.004
Aerial Lifts	2037	Gasoline	Avg	25	50	975.019	974.837	1.515	83.289	0.010	0.054	0.041	783.455	0.033	0.007
Aerial Lifts	2037	Gasoline	Avg	50	100	480.117	480.047	0.983	21.795	0.007	0.054	0.041	774.653	0.033	0.007
Aerial Lifts	2038	CNG	Avg	0	25	0.430	-	3.155	114.657	-	-	-	674.769	0.013	0.001

Aerial Lifts	2038	Diesel	Avg	0	25	1.012	0.836	6.376	4.043	0.012	0.242	0.222	848.427	0.034	0.007
Aerial Lifts	2038	Diesel	Avg	25	50	0.160	0.134	2.836	3.050	0.005	0.013	0.012	586.898	0.024	0.005
Aerial Lifts	2038	Diesel	Avg	50	75	0.111	0.094	1.438	3.193	0.005	0.019	0.017	527.892	0.021	0.004
Aerial Lifts	2038	Diesel	Avg	75	100	0.094	0.079	1.359	3.138	0.005	0.011	0.010	527.896	0.021	0.004
Aerial Lifts	2038	Diesel	Avg	100	175	0.092	0.078	0.506	2.834	0.005	0.022	0.020	527.721	0.021	0.004
Aerial Lifts	2038	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2038	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2038	Gasoline	Avg	0	25	177.077	175.890	4.653	272.787	0.011	3.240	2.448	429.462	0.018	0.004
Aerial Lifts	2038	Gasoline	Avg	25	50	974.988	974.805	1.515	83.302	0.010	0.054	0.041	783.449	0.033	0.007
Aerial Lifts	2038	Gasoline	Avg	50	100	480.102	480.031	0.983	21.798	0.007	0.054	0.041	774.647	0.033	0.007
Aerial Lifts	2039	CNG	Avg	0	25	0.430	-	3.155	114.649	-	-	-	674.719	0.013	0.001
Aerial Lifts	2039	Diesel	Avg	0	25	1.012	0.836	6.376	4.043	0.012	0.242	0.222	848.449	0.034	0.007
Aerial Lifts	2039	Diesel	Avg	25	50	0.159	0.134	2.835	3.049	0.005	0.013	0.012	586.898	0.024	0.005
Aerial Lifts	2039	Diesel	Avg	50	75	0.110	0.093	1.428	3.192	0.005	0.018	0.017	527.892	0.021	0.004
Aerial Lifts	2039	Diesel	Avg	75	100	0.093	0.078	1.358	3.138	0.005	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2039	Diesel	Avg	100	175	0.091	0.077	0.506	2.833	0.005	0.022	0.020	527.721	0.021	0.004
Aerial Lifts	2039	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2039	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2039	Gasoline	Avg	0	25	177.083	175.897	4.654	272.837	0.011	3.240	2.448	429.505	0.018	0.004
Aerial Lifts	2039	Gasoline	Avg	25	50	974.967	974.785	1.515	83.355	0.010	0.054	0.041	783.447	0.033	0.007
Aerial Lifts	2039	Gasoline	Avg	50	100	480.092	480.021	0.983	21.814	0.007	0.054	0.041	774.646	0.033	0.007
Aerial Lifts	2040	CNG	Avg	0	25	0.430	-	3.155	114.650	-	-	-	674.719	0.013	0.001
Aerial Lifts	2040	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2040	Diesel	Avg	25	50	0.159	0.134	2.834	3.049	0.005	0.013	0.012	586.898	0.024	0.005
Aerial Lifts	2040	Diesel	Avg	50	75	0.110	0.093	1.427	3.192	0.005	0.018	0.017	527.892	0.021	0.004
Aerial Lifts	2040	Diesel	Avg	75	100	0.093	0.078	1.352	3.138	0.005	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2040	Diesel	Avg	100	175	0.091	0.076	0.496	2.832	0.005	0.022	0.020	527.721	0.021	0.004
Aerial Lifts	2040	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2040	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2040	Gasoline	Avg	0	25	177.092	175.906	4.654	272.845	0.011	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2040	Gasoline	Avg	25	50	974.933	974.751	1.516	83.420	0.010	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2040	Gasoline	Avg	50	100	480.075	480.004	0.984	21.833	0.007	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2041	CNG	Avg	0	25	0.430	-	3.155	114.650	-	-	-	674.719	0.013	0.001
Aerial Lifts	2041	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2041	Diesel	Avg	25	50	0.159	0.134	2.830	3.049	0.005	0.012	0.011	586.898	0.024	0.005
Aerial Lifts	2041	Diesel	Avg	50	75	0.109	0.092	1.420	3.192	0.005	0.016	0.015	527.892	0.021	0.004
Aerial Lifts	2041	Diesel	Avg	75	100	0.093	0.078	1.352	3.138	0.005	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2041	Diesel	Avg	100	175	0.090	0.076	0.487	2.832	0.005	0.022	0.020	527.721	0.021	0.004
Aerial Lifts	2041	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2041	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2041	Gasoline	Avg	0	25	177.092	175.906	4.654	272.845	0.011	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2041	Gasoline	Avg	25	50	974.933	974.751	1.516	83.420	0.010	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2041	Gasoline	Avg	50	100	480.075	480.004	0.984	21.833	0.007	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2042	CNG	Avg	0	25	0.430	-	3.155	114.650	-	-	-	674.719	0.013	0.001
Aerial Lifts	2042	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2042	Diesel	Avg	25	50	0.158	0.133	2.829	3.048	0.005	0.012	0.011	586.898	0.024	0.005
Aerial Lifts	2042	Diesel	Avg	50	75	0.109	0.091	1.411	3.192	0.005	0.015	0.013	527.892	0.021	0.004
Aerial Lifts	2042	Diesel	Avg	75	100	0.093	0.078	1.350	3.138	0.005	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2042	Diesel	Avg	100	175	0.087	0.073	0.458	2.814	0.005	0.020	0.018	527.721	0.021	0.004
Aerial Lifts	2042	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2042	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2042	Gasoline	Avg	0	25	177.092	175.906	4.654	272.845	0.011	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2042	Gasoline	Avg	25	50	974.933	974.751	1.516	83.420	0.010	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2042	Gasoline	Avg	50	100	480.075	480.004	0.984	21.833	0.007	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2043	CNG	Avg	0	25	0.430	-	3.155	114.650	-	-	-	674.719	0.013	0.001
Aerial Lifts	2043	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2043	Diesel	Avg	25	50	0.157	0.132	2.823	3.047	0.005	0.012	0.011	586.898	0.024	0.005
Aerial Lifts	2043	Diesel	Avg	50	75	0.108	0.091	1.408	3.192	0.005	0.013	0.012	527.892	0.021	0.004
Aerial Lifts	2043	Diesel	Avg	75	100	0.092	0.078	1.349	3.138	0.005	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2043	Diesel	Avg	100	175	0.087	0.073	0.458	2.814	0.005	0.020	0.018	527.721	0.021	0.004
Aerial Lifts	2043	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2043	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2043	Gasoline	Avg	0	25	177.092	175.906	4.654	272.845	0.011	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2043	Gasoline	Avg	25	50	974.933	974.751	1.516	83.420	0.010	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2043	Gasoline	Avg	50	100	480.075	480.004	0.984	21.833	0.007	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2044	CNG	Avg	0	25	0.430	-	3.155	114.650	-	-	-	674.719	0.013	0.001
Aerial Lifts	2044	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2044	Diesel	Avg	25	50	0.156	0.131	2.821	3.046	0.005	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2044	Diesel	Avg	50	75	0.107	0.090	1.391	3.191	0.005	0.012	0.011	527.892	0.021	0.004
Aerial Lifts	2044	Diesel	Avg	75	100	0.092	0.078	1.349	3.138	0.005	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2044	Diesel	Avg	100	175	0.087	0.073	0.458	2.814	0.005	0.020	0.018	527.721	0.021	0.004
Aerial Lifts	2044	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2044	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2044	Gasoline	Avg	0	25	177.092	175.906	4.654	272.845	0.011	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2044	Gasoline	Avg	25	50	974.933	974.751	1.516	83.420	0.010	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2044	Gasoline	Avg	50	100	480.075	480.004	0.984	21.833	0.007	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2045	CNG	Avg	0	25	0.430	-	3.155	114.650	-	-	-	674.719	0.013	0.001
Aerial Lifts	2045	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2045	Diesel	Avg	25	50	0.156	0.131	2.821	3.046	0.005	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2045	Diesel	Avg	50	75	0.106	0.089	1.380	3.191	0.005	0.012	0.011	527.892	0.021	0.004
Aerial Lifts	2045	Diesel	Avg	75	100	0.092	0.078	1.349	3.138	0.005	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2045	Diesel	Avg	100	175	0.087	0.073	0.458	2.813	0.005	0.020	0.018	527.721	0.021	0.004
Aerial Lifts	2045	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2045	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2045	Gasoline	Avg	0	25	177.092	175.906	4.654	272.845	0.011	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2045	Gasoline	Avg	25	50	974.933	974.751	1.516	83.420	0.010	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2045	Gasoline	Avg	50	100	480.075	480.004	0.984	21.833	0.007	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2046	CNG	Avg	0	25	0.430	-	3.155	114.650	-	-	-	674.719	0.013	0.001
Aerial Lifts	2046	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2046	Diesel	Avg	25	50	0.155	0.131	2.821	3.045	0.005	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2046	Diesel	Avg	50	75	0.106	0.089	1.376	3.191	0.005	0.012	0.011	527.892	0.021	0.004
Aerial Lifts	2046	Diesel	Avg	75	100	0.092	0.078	1.349	3.138	0.005	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2046	Diesel	Avg	100	175	0.087	0.073	0.458	2.813	0.005	0.020	0.018	527.721	0.021	0.004
Aerial Lifts	2046	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2046	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2046	Gasoline	Avg	0	25	177.092	175.906	4.654	272.845	0.011	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2046	Gasoline	Avg	25	50	974.933	974.751	1.516	83.420	0.010	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2046	Gasoline	Avg	50	100	480.075	480.004	0.984	21.833	0.007	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2047	CNG	Avg	0	25	0.430	-	3.155	114.650	-	-	-	674.719	0.013	0.001
Aerial Lifts	2047	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2047	Diesel	Avg	25	50	0.155	0.130	2.821	3.045	0.005	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2047	Diesel	Avg	50	75	0.106	0.089	1.376	3.191	0.005	0.011	0.011	527.892	0.021	0.004
Aerial Lifts	2047	Diesel	Avg	75	100	0.092	0.078	1.347	3.138	0.005	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2047	Diesel	Avg	100	175	0.087	0.073	0.458	2.813	0.005	0.020	0.018	527.721	0.021	0.004

Aerial Lifts	2047	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2047	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2047	Gasoline	Avg	0	25	177.092	175.906	4.654	272.845	0.011	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2047	Gasoline	Avg	25	50	974.933	974.751	1.516	83.420	0.010	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2047	Gasoline	Avg	50	100	480.075	480.004	0.984	21.833	0.007	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2048	CNG	Avg	0	25	0.430	-	3.155	114.650	-	-	-	674.719	0.013	0.001
Aerial Lifts	2048	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2048	Diesel	Avg	25	50	0.154	0.130	2.820	3.044	0.005	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2048	Diesel	Avg	50	75	0.105	0.088	1.370	3.190	0.005	0.011	0.010	527.892	0.021	0.004
Aerial Lifts	2048	Diesel	Avg	75	100	0.092	0.078	1.347	3.138	0.005	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2048	Diesel	Avg	100	175	0.084	0.070	0.430	2.797	0.005	0.018	0.016	527.721	0.021	0.004
Aerial Lifts	2048	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2048	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2048	Gasoline	Avg	0	25	177.092	175.906	4.654	272.845	0.011	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2048	Gasoline	Avg	25	50	974.933	974.751	1.516	83.420	0.010	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2048	Gasoline	Avg	50	100	480.075	480.004	0.984	21.833	0.007	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2049	CNG	Avg	0	25	0.430	-	3.155	114.650	-	-	-	674.719	0.013	0.001
Aerial Lifts	2049	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2049	Diesel	Avg	25	50	0.154	0.130	2.820	3.044	0.005	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2049	Diesel	Avg	50	75	0.105	0.088	1.367	3.190	0.005	0.011	0.010	527.892	0.021	0.004
Aerial Lifts	2049	Diesel	Avg	75	100	0.092	0.078	1.347	3.138	0.005	0.009	0.009	527.896	0.021	0.004
Aerial Lifts	2049	Diesel	Avg	100	175	0.084	0.070	0.430	2.797	0.005	0.018	0.016	527.721	0.021	0.004
Aerial Lifts	2049	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2049	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2049	Gasoline	Avg	0	25	177.092	175.906	4.654	272.845	0.011	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2049	Gasoline	Avg	25	50	974.933	974.751	1.516	83.420	0.010	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2049	Gasoline	Avg	50	100	480.075	480.004	0.984	21.833	0.007	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2050	CNG	Avg	0	25	0.430	-	3.155	114.650	-	-	-	674.719	0.013	0.001
Aerial Lifts	2050	Diesel	Avg	0	25	1.012	0.836	6.377	4.044	0.012	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2050	Diesel	Avg	25	50	0.154	0.130	2.820	3.044	0.005	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2050	Diesel	Avg	50	75	0.105	0.088	1.367	3.190	0.005	0.011	0.010	527.892	0.021	0.004
Aerial Lifts	2050	Diesel	Avg	75	100	0.092	0.078	1.346	3.138	0.005	0.009	0.009	527.896	0.021	0.004
Aerial Lifts	2050	Diesel	Avg	100	175	0.084	0.070	0.430	2.797	0.005	0.018	0.016	527.721	0.021	0.004
Aerial Lifts	2050	Diesel	Avg	175	300	0.096	0.081	0.269	0.997	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2050	Diesel	Avg	300	600	0.094	0.079	0.268	0.982	0.005	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Aerial Lifts	2050	Gasoline	Avg	0	25	177.092	175.906	4.654	272.845	0.011	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2050	Gasoline	Avg	25	50	974.933	974.751	1.516	83.420	0.010	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2050	Gasoline	Avg	50	100	480.075	480.004	0.984	21.833	0.007	0.054	0.041	774.740	0.033	0.007
Air Compressors	2010	Diesel	Avg	0	25	1.242	1.027	5.711	3.464	0.008	0.403	0.371	569.992	0.023	0.005
Air Compressors	2010	Diesel	Avg	25	50	2.930	2.421	6.067	7.122	0.007	0.669	0.615	568.357	0.023	0.005
Air Compressors	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2010	Gasoline	Avg	0	25	331.115	329.568	5.109	198.390	0.013	1.636	1.236	429.454	0.018	0.004
Air Compressors	2010	Gasoline	Avg	25	50	660.694	659.953	6.146	113.670	0.010	0.054	0.041	784.334	0.033	0.007
Air Compressors	2010	Gasoline	Avg	50	100	331.101	330.607	8.476	48.517	0.007	0.054	0.041	774.626	0.033	0.007
Air Compressors	2010	Gasoline	Avg	100	175	172.744	172.522	9.580	26.792	0.008	0.054	0.041	756.919	0.032	0.006
Air Compressors	2011	Diesel	Avg	0	25	1.170	0.967	5.562	3.345	0.008	0.379	0.348	569.875	0.023	0.005
Air Compressors	2011	Diesel	Avg	25	50	2.741	2.265	5.972	6.919	0.007	0.637	0.586	568.319	0.023	0.005
Air Compressors	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2011	Gasoline	Avg	0	25	314.888	313.341	5.110	198.405	0.013	1.636	1.236	429.463	0.018	0.004
Air Compressors	2011	Gasoline	Avg	25	50	661.742	661.034	5.804	114.815	0.010	0.054	0.041	783.875	0.033	0.007
Air Compressors	2011	Gasoline	Avg	50	100	331.562	331.095	7.860	47.590	0.007	0.054	0.041	774.575	0.033	0.007
Air Compressors	2011	Gasoline	Avg	100	175	173.004	172.793	8.888	27.067	0.008	0.054	0.041	756.332	0.032	0.006
Air Compressors	2012	Diesel	Avg	0	25	1.095	0.905	5.407	3.220	0.008	0.353	0.325	569.899	0.023	0.005
Air Compressors	2012	Diesel	Avg	25	50	2.528	2.089	5.870	6.682	0.007	0.601	0.553	568.321	0.023	0.005
Air Compressors	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2012	Gasoline	Avg	0	25	308.276	306.729	5.111	198.410	0.013	1.636	1.236	429.455	0.018	0.004
Air Compressors	2012	Gasoline	Avg	25	50	660.431	659.758	5.456	116.250	0.010	0.054	0.041	783.987	0.033	0.007
Air Compressors	2012	Gasoline	Avg	50	100	330.839	330.400	7.229	46.632	0.007	0.054	0.041	774.539	0.033	0.007
Air Compressors	2012	Gasoline	Avg	100	175	172.648	172.448	8.182	27.353	0.008	0.054	0.041	756.477	0.032	0.006
Air Compressors	2013	Diesel	Avg	0	25	1.020	0.843	5.253	3.096	0.008	0.327	0.301	569.935	0.023	0.005
Air Compressors	2013	Diesel	Avg	25	50	2.303	1.903	5.644	6.431	0.007	0.554	0.509	568.333	0.023	0.005
Air Compressors	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2013	Gasoline	Avg	0	25	305.834	304.287	5.111	198.429	0.013	1.636	1.236	429.457	0.018	0.004
Air Compressors	2013	Gasoline	Avg	25	50	658.025	657.390	5.101	117.848	0.010	0.054	0.041	783.869	0.033	0.007
Air Compressors	2013	Gasoline	Avg	50	100	329.565	329.158	6.593	45.667	0.007	0.054	0.041	774.550	0.033	0.007
Air Compressors	2013	Gasoline	Avg	100	175	172.015	171.826	7.467	27.603	0.008	0.054	0.041	756.487	0.032	0.006
Air Compressors	2014	Diesel	Avg	0	25	0.950	0.785	5.105	2.979	0.008	0.302	0.278	570.014	0.023	0.005
Air Compressors	2014	Diesel	Avg	25	50	2.077	1.716	5.422	6.182	0.007	0.506	0.465	568.383	0.023	0.005
Air Compressors	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2014	Gasoline	Avg	0	25	305.275	303.727	5.112	198.452	0.013	1.636	1.236	429.469	0.018	0.004
Air Compressors	2014	Gasoline	Avg	25	50	655.515	654.923	4.737	119.272	0.010	0.054	0.041	783.807	0.033	0.007
Air Compressors	2014	Gasoline	Avg	50	100	328.231	327.857	5.946	44.524	0.007	0.054	0.041	774.561	0.033	0.007
Air Compressors	2014	Gasoline	Avg	100	175	171.358	171.180	6.747	27.780	0.008	0.054	0.041	757.788	0.032	0.006
Air Compressors	2015	Diesel	Avg	0	25	0.886	0.733	4.968	2.876	0.008	0.280	0.257	570.168	0.023	0.005
Air Compressors	2015	Diesel	Avg	25	50	1.868	1.544	5.224	5.969	0.007	0.460	0.423	568.394	0.023	0.005
Air Compressors	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2015	Gasoline	Avg	0	25	305.108	303.561	5.112	198.466	0.013	1.636	1.236	429.461	0.018	0.004
Air Compressors	2015	Gasoline	Avg	25	50	653.199	652.649	4.379	120.823	0.010	0.054	0.041	783.728	0.033	0.007
Air Compressors	2015	Gasoline	Avg	50	100	326.992	326.653	5.315	43.398	0.007	0.054	0.041	774.617	0.033	0.007
Air Compressors	2015	Gasoline	Avg	100	175	170.750	170.583	6.028	27.849	0.008	0.054	0.041	757.574	0.032	0.006
Air Compressors	2016	Diesel	Avg	0	25	0.850	0.702	4.866	2.820	0.008	0.263	0.242	570.369	0.023	0.005
Air Compressors	2016	Diesel	Avg	25	50	1.671	1.381	5.043	5.780	0.007	0.415	0.382	568.342	0.023	0.005
Air Compressors	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2016	Gasoline	Avg	0	25	305.205	303.657	5.112	198.501	0.013	1.636	1.236	429.462	0.018	0.004
Air Compressors	2016	Gasoline	Avg	25	50	652.064	651.556	4.042	122.983	0.010	0.054	0.041	784.389	0.033	0.007
Air Compressors	2016	Gasoline	Avg	50	100	326.351	326.046	4.712	42.434	0.007	0.054	0.041	774.565	0.033	0.007
Air Compressors	2016	Gasoline	Avg	100	175	170.458	170.302	5.339	27.921	0.008	0.054	0.041	757.499	0.032	0.006
Air Compressors	2017	Diesel	Avg	0	25	0.824	0.681	4.779	2.783	0.008	0.250	0.230	570.340	0.023	0.005
Air Compressors	2017	Diesel	Avg	25	50	1.482	1.225	4.872	5.605	0.007	0.372	0.342	568.365	0.023	0.005
Air Compressors	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2017	Gasoline	Avg	0	25	305.196	303.648	5.113	198.531	0.013	1.636	1.236	429.451	0.018	0.004
Air Compressors	2017	Gasoline	Avg	25	50	652.015	651.548	3.719	125.369	0.010	0.054	0.041	783.803	0.033	0.007
Air Compressors	2017	Gasoline	Avg	50	100	326.250	325.978	4.148	41.659	0.007	0.054	0.041	774.594	0.033	0.007
Air Compressors	2017	Gasoline	Avg	100	175	170.450	170.304	4.698	28.033	0.008	0.054	0.041	758.413	0.032	0.006
Air Compressors	2018	Diesel	Avg	0	25	0.802	0.663	4.695	2.750	0.008	0.238	0.219	569.895	0.023	0.005
Air Compressors	2018	Diesel	Avg	25	50	1.300	1.075	4.708	5.441	0.007	0.329	0.303	568.400	0.023	0.005
Air Compressors	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2018	Gasoline	Avg	0	25	305.161	303.613	5.113	198.571	0.013	1.636	1.236	429.459	0.018	0.004
Air Compressors	2018	Gasoline	Avg	25	50	652.536	652.107	3.422	128.114	0.010	0.054	0.041	783.915	0.033	0.007
Air Compressors	2018	Gasoline	Avg	50	100	326.439	326.197	3.627	41.038	0.007	0.054	0.041	774.548	0.033	0.007
Air Compressors	2018	Gasoline	Avg	100	175	170.594	170.457	4.092	28.077	0.008	0.054	0.041	757.542	0.032	0.006
Air Compressors	2019	Diesel	Avg	0	25	0.782	0.646	4.622	2.724	0.008	0.227	0.209	570.109	0.023	0.005
Air Compressors	2019	Diesel	Avg	25	50	1.129	0.933	4.547	5.284	0.007	0.288	0.265	568.375	0.023	0.005
Air Compressors	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2019	Gasoline	Avg	0	25	305.127	303.579	5.113	198.603	0.013	1.636	1.236	429.454	0.018	0.004
Air Compressors	2019	Gasoline	Avg	25	50	652.830	652.437	3.142	130.809	0.010	0.054	0.041	783.792	0.033	0.007
Air Compressors	2019	Gasoline	Avg	50	100	326.517	326.304	3.153	40.534	0.007	0.054	0.041	774.632	0.033	0.007
Air Compressors	2019	Gasoline	Avg	100	175	170.679	170.550	3.542	28.145	0.008	0.054	0.041	757.619	0.032	0.006
Air Compressors	2020	Diesel	Avg	0	25	0.764	0.631	4.554	2.698	0.008	0.216	0.199	570.168	0.023	0.005

Air Compressors	2020	Diesel	Avg	25	50	1.002	0.828	4.398	5.165	0.007	0.251	0.231	568.389	0.023	0.005
Air Compressors	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2020	Gasoline	Avg	0	25	305.109	303.561	5.114	198.636	0.013	1.636	1.236	429.451	0.018	0.004
Air Compressors	2020	Gasoline	Avg	25	50	653.064	652.692	2.927	132.683	0.010	0.054	0.041	784.018	0.033	0.007
Air Compressors	2020	Gasoline	Avg	50	100	326.588	326.392	2.850	40.319	0.007	0.054	0.041	774.658	0.033	0.007
Air Compressors	2020	Gasoline	Avg	100	175	170.744	170.619	3.182	28.224	0.008	0.054	0.041	758.177	0.032	0.006
Air Compressors	2021	Diesel	Avg	0	25	0.748	0.618	4.503	2.673	0.008	0.205	0.188	569.881	0.023	0.005
Air Compressors	2021	Diesel	Avg	25	50	0.888	0.734	4.222	5.022	0.007	0.213	0.196	568.334	0.023	0.005
Air Compressors	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2021	Gasoline	Avg	0	25	304.170	302.622	5.112	198.574	0.013	1.636	1.236	429.454	0.018	0.004
Air Compressors	2021	Gasoline	Avg	25	50	642.416	642.063	2.704	132.021	0.010	0.054	0.041	783.885	0.033	0.007
Air Compressors	2021	Gasoline	Avg	50	100	321.235	321.055	2.578	39.534	0.007	0.054	0.041	774.668	0.033	0.007
Air Compressors	2021	Gasoline	Avg	100	175	167.963	167.844	2.851	28.147	0.008	0.054	0.041	757.549	0.032	0.006
Air Compressors	2022	Diesel	Avg	0	25	0.735	0.608	4.471	2.654	0.008	0.196	0.180	569.935	0.023	0.005
Air Compressors	2022	Diesel	Avg	25	50	0.815	0.673	4.094	4.960	0.007	0.183	0.169	568.312	0.023	0.005
Air Compressors	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2022	Gasoline	Avg	0	25	304.827	303.278	5.113	198.596	0.013	1.636	1.236	429.446	0.018	0.004
Air Compressors	2022	Gasoline	Avg	25	50	644.183	643.843	2.542	133.627	0.010	0.054	0.041	783.723	0.033	0.007
Air Compressors	2022	Gasoline	Avg	50	100	322.098	321.927	2.390	39.572	0.007	0.054	0.041	774.608	0.033	0.007
Air Compressors	2022	Gasoline	Avg	100	175	168.429	168.313	2.615	28.186	0.008	0.054	0.041	757.016	0.032	0.006
Air Compressors	2023	Diesel	Avg	0	25	0.725	0.599	4.444	2.638	0.008	0.188	0.173	570.154	0.023	0.005
Air Compressors	2023	Diesel	Avg	25	50	0.753	0.623	3.976	4.914	0.007	0.157	0.144	568.326	0.023	0.005
Air Compressors	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2023	Gasoline	Avg	0	25	305.203	303.655	5.114	198.617	0.013	1.636	1.236	429.436	0.018	0.004
Air Compressors	2023	Gasoline	Avg	25	50	647.222	646.893	2.434	135.492	0.010	0.054	0.041	783.741	0.033	0.007
Air Compressors	2023	Gasoline	Avg	50	100	323.595	323.433	2.244	39.716	0.007	0.054	0.041	774.700	0.033	0.007
Air Compressors	2023	Gasoline	Avg	100	175	169.229	169.114	2.436	28.250	0.008	0.054	0.041	757.030	0.032	0.006
Air Compressors	2024	Diesel	Avg	0	25	0.715	0.591	4.417	2.622	0.008	0.183	0.169	569.937	0.023	0.005
Air Compressors	2024	Diesel	Avg	25	50	0.703	0.581	3.865	4.881	0.007	0.136	0.125	568.361	0.023	0.005
Air Compressors	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2024	Gasoline	Avg	0	25	305.078	303.529	5.114	198.650	0.013	1.636	1.236	429.451	0.018	0.004
Air Compressors	2024	Gasoline	Avg	25	50	650.625	650.305	2.354	137.495	0.010	0.054	0.041	784.061	0.033	0.007
Air Compressors	2024	Gasoline	Avg	50	100	325.269	325.116	2.118	39.888	0.007	0.054	0.041	774.507	0.033	0.007
Air Compressors	2024	Gasoline	Avg	100	175	170.122	170.009	2.283	28.290	0.008	0.054	0.041	756.455	0.032	0.006
Air Compressors	2025	Diesel	Avg	0	25	0.706	0.584	4.392	2.608	0.008	0.179	0.165	569.768	0.023	0.005
Air Compressors	2025	Diesel	Avg	25	50	0.659	0.545	3.756	4.852	0.007	0.117	0.107	568.363	0.023	0.005
Air Compressors	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2025	Gasoline	Avg	0	25	305.010	303.461	5.114	198.677	0.013	1.636	1.236	429.454	0.018	0.004
Air Compressors	2025	Gasoline	Avg	25	50	653.387	653.076	2.281	139.208	0.010	0.054	0.041	783.866	0.033	0.007
Air Compressors	2025	Gasoline	Avg	50	100	326.635	326.490	2.008	40.050	0.007	0.054	0.041	774.506	0.033	0.007
Air Compressors	2025	Gasoline	Avg	100	175	170.852	170.739	2.148	28.336	0.008	0.054	0.041	756.332	0.032	0.006
Air Compressors	2026	Diesel	Avg	0	25	0.699	0.578	4.370	2.596	0.008	0.176	0.162	569.493	0.023	0.005
Air Compressors	2026	Diesel	Avg	25	50	0.620	0.512	3.646	4.822	0.007	0.099	0.091	568.287	0.023	0.005
Air Compressors	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2026	Gasoline	Avg	0	25	305.078	303.529	5.114	198.697	0.013	1.636	1.236	429.442	0.018	0.004
Air Compressors	2026	Gasoline	Avg	25	50	654.761	654.459	2.214	140.611	0.010	0.054	0.041	783.741	0.033	0.007
Air Compressors	2026	Gasoline	Avg	50	100	327.298	327.160	1.907	40.144	0.007	0.054	0.041	774.519	0.033	0.007
Air Compressors	2026	Gasoline	Avg	100	175	171.216	171.105	2.026	28.381	0.008	0.054	0.041	756.578	0.032	0.006
Air Compressors	2027	Diesel	Avg	0	25	0.694	0.573	4.355	2.589	0.008	0.173	0.159	569.699	0.023	0.005
Air Compressors	2027	Diesel	Avg	25	50	0.584	0.482	3.538	4.790	0.007	0.081	0.075	568.322	0.023	0.005
Air Compressors	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2027	Gasoline	Avg	0	25	304.977	303.428	5.115	198.724	0.013	1.636	1.236	429.450	0.018	0.004
Air Compressors	2027	Gasoline	Avg	25	50	654.364	654.072	2.150	141.597	0.010	0.054	0.041	783.733	0.033	0.007
Air Compressors	2027	Gasoline	Avg	50	100	327.088	326.958	1.814	40.135	0.007	0.054	0.041	774.574	0.033	0.007
Air Compressors	2027	Gasoline	Avg	100	175	171.117	171.007	1.910	28.366	0.008	0.054	0.041	755.787	0.032	0.006
Air Compressors	2028	Diesel	Avg	0	25	0.689	0.570	4.341	2.582	0.008	0.170	0.157	569.672	0.023	0.005
Air Compressors	2028	Diesel	Avg	25	50	0.553	0.457	3.440	4.760	0.007	0.065	0.060	568.340	0.023	0.005
Air Compressors	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2028	Gasoline	Avg	0	25	305.056	303.506	5.115	198.745	0.013	1.636	1.236	429.445	0.018	0.004
Air Compressors	2028	Gasoline	Avg	25	50	653.252	652.967	2.094	142.334	0.010	0.054	0.041	783.910	0.033	0.007
Air Compressors	2028	Gasoline	Avg	50	100	326.519	326.394	1.732	40.073	0.007	0.054	0.041	774.476	0.033	0.007
Air Compressors	2028	Gasoline	Avg	100	175	170.835	170.726	1.813	28.397	0.008	0.054	0.041	756.570	0.032	0.006
Air Compressors	2029	Diesel	Avg	0	25	0.686	0.567	4.328	2.577	0.008	0.168	0.155	569.538	0.023	0.005
Air Compressors	2029	Diesel	Avg	25	50	0.527	0.436	3.380	4.734	0.007	0.055	0.050	568.309	0.023	0.005
Air Compressors	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2029	Gasoline	Avg	0	25	304.997	303.447	5.115	198.770	0.013	1.636	1.236	429.450	0.018	0.004
Air Compressors	2029	Gasoline	Avg	25	50	651.937	651.659	2.045	142.846	0.010	0.054	0.041	783.985	0.033	0.007
Air Compressors	2029	Gasoline	Avg	50	100	325.852	325.733	1.665	40.006	0.007	0.054	0.041	774.604	0.033	0.007
Air Compressors	2029	Gasoline	Avg	100	175	170.497	170.390	1.730	28.381	0.008	0.054	0.041	756.297	0.032	0.006
Air Compressors	2030	Diesel	Avg	0	25	0.684	0.565	4.320	2.574	0.008	0.167	0.153	569.588	0.023	0.005
Air Compressors	2030	Diesel	Avg	25	50	0.507	0.419	3.340	4.713	0.007	0.047	0.043	568.322	0.023	0.005
Air Compressors	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2030	Gasoline	Avg	0	25	304.963	303.414	5.116	198.791	0.013	1.636	1.236	429.447	0.018	0.004
Air Compressors	2030	Gasoline	Avg	25	50	650.732	650.460	2.001	143.183	0.010	0.054	0.041	783.705	0.033	0.007
Air Compressors	2030	Gasoline	Avg	50	100	325.236	325.121	1.610	39.936	0.007	0.054	0.041	774.568	0.033	0.007
Air Compressors	2030	Gasoline	Avg	100	175	170.186	170.079	1.661	28.373	0.008	0.054	0.041	756.286	0.032	0.006
Air Compressors	2031	Diesel	Avg	0	25	0.683	0.564	4.313	2.573	0.008	0.165	0.152	569.416	0.023	0.005
Air Compressors	2031	Diesel	Avg	25	50	0.491	0.406	3.307	4.697	0.007	0.040	0.037	568.343	0.023	0.005
Air Compressors	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2031	Gasoline	Avg	0	25	304.984	303.435	5.116	198.810	0.013	1.636	1.236	429.446	0.018	0.004
Air Compressors	2031	Gasoline	Avg	25	50	649.821	649.553	1.965	143.471	0.010	0.054	0.041	783.664	0.033	0.007
Air Compressors	2031	Gasoline	Avg	50	100	324.772	324.660	1.568	39.894	0.007	0.054	0.041	774.635	0.033	0.007
Air Compressors	2031	Gasoline	Avg	100	175	169.949	169.843	1.608	28.365	0.008	0.054	0.041	756.204	0.032	0.006
Air Compressors	2032	Diesel	Avg	0	25	0.683	0.564	4.309	2.573	0.008	0.164	0.151	569.407	0.023	0.005
Air Compressors	2032	Diesel	Avg	25	50	0.479	0.396	3.278	4.685	0.007	0.035	0.032	568.283	0.023	0.005
Air Compressors	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2032	Gasoline	Avg	0	25	304.987	303.437	5.116	198.824	0.013	1.636	1.236	429.436	0.018	0.004
Air Compressors	2032	Gasoline	Avg	25	50	649.428	649.163	1.937	143.814	0.010	0.054	0.041	783.852	0.033	0.007
Air Compressors	2032	Gasoline	Avg	50	100	324.569	324.460	1.536	39.880	0.007	0.054	0.041	774.649	0.033	0.007
Air Compressors	2032	Gasoline	Avg	100	175	169.846	169.741	1.569	28.416	0.008	0.054	0.041	757.616	0.032	0.006
Air Compressors	2033	Diesel	Avg	0	25	0.683	0.564	4.307	2.574	0.008	0.164	0.151	569.580	0.023	0.005
Air Compressors	2033	Diesel	Avg	25	50	0.471	0.389	3.253	4.680	0.007	0.030	0.028	568.338	0.023	0.005
Air Compressors	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2033	Gasoline	Avg	0	25	304.921	303.372	5.117	198.850	0.013	1.636	1.236	429.449	0.018	0.004
Air Compressors	2033	Gasoline	Avg	25	50	649.685	649.421	1.915	144.149	0.010	0.054	0.041	783.830	0.033	0.007
Air Compressors	2033	Gasoline	Avg	50	100	324.698	324.591	1.514	39.905	0.007	0.054	0.041	774.616	0.033	0.007
Air Compressors	2033	Gasoline	Avg	100	175	169.918	169.813	1.539	28.401	0.008	0.054	0.041	757.081	0.032	0.006
Air Compressors	2034	Diesel	Avg	0	25	0.683	0.564	4.307	2.575	0.008	0.163	0.150	569.799	0.023	0.005
Air Compressors	2034	Diesel	Avg	25	50	0.466	0.385	3.233	4.678	0.007	0.026	0.024	568.397	0.023	0.005
Air Compressors	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2034	Gasoline	Avg	0	25	304.937	303.387	5.117	198.868	0.013	1.636	1.236	429.443	0.018	0.004
Air Compressors	2034	Gasoline	Avg	25	50	650.225	649.963	1.899	144.402	0.010	0.054	0.041	783.722	0.033	0.007
Air Compressors	2034	Gasoline	Avg	50	100	324.964	324.858	1.501	39.945	0.007	0.054	0.041	774.588	0.033	0.007
Air Compressors	2034	Gasoline	Avg	100	175	170.058	169.953	1.521	28.409	0.008	0.054	0.041	757.097	0.032	0.006
Air Compressors	2035	Diesel	Avg	0	25	0.683	0.564	4.305	2.574	0.008	0.163	0.150	569.747	0.023	0.005
Air Compressors	2035	Diesel	Avg	25	50	0.463	0.383	3.215	4.676	0.007	0.024	0.022	568.382	0.023	0.005
Air Compressors	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Air Compressors	2035	Gasoline	Avg	0	25	304.945	303.395	5.117	198.886	0.013	1.636	1.236	429.441	0.018	0.004
Air Compressors	2035	Gasoline	Avg	25	50	650.545	650.283	1.886	144.543	0.010	0.054	0.041	783.792	0.033	0.007
Air Compressors	2035	Gasoline	Avg	50	100	325.121	325.015	1.494	39.967	0.007	0.054	0.041	774.558	0.033	0.007
Air Compressors	2035	Gasoline	Avg	100	175	170.142	170.037	1.511	28.404	0.008	0.054	0.041	756.817	0.032	0.006
Air Compressors	2036	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.163	0.150	569.880	0.023	0.005
Air Compressors	2036	Diesel	Avg	25	50	0.461	0.381	3.199	4.670	0.007	0.021	0.020	568.376	0.023	0.005

Air Compressors	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2036	Gasoline	Avg	0	25	304.925	303.375	5.117	198.909	0.013	1.636	1.236	429.449	0.018	0.004	
Air Compressors	2036	Gasoline	Avg	25	50	650.437	650.175	1.877	144.559	0.010	0.054	0.041	783.944	0.033	0.007	
Air Compressors	2036	Gasoline	Avg	50	100	325.066	324.960	1.491	39.964	0.007	0.054	0.041	774.559	0.033	0.007	
Air Compressors	2036	Gasoline	Avg	100	175	170.112	170.007	1.504	28.382	0.008	0.054	0.041	756.183	0.032	0.006	
Air Compressors	2037	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.887	0.023	0.005	
Air Compressors	2037	Diesel	Avg	25	50	0.457	0.378	3.183	4.653	0.007	0.020	0.018	568.375	0.023	0.005	
Air Compressors	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2037	Gasoline	Avg	0	25	304.926	303.376	5.118	198.924	0.013	1.636	1.236	429.442	0.018	0.004	
Air Compressors	2037	Gasoline	Avg	25	50	646.625	646.364	1.867	143.786	0.010	0.054	0.041	783.890	0.033	0.007	
Air Compressors	2037	Gasoline	Avg	50	100	323.163	323.058	1.483	39.737	0.007	0.054	0.041	774.562	0.033	0.007	
Air Compressors	2037	Gasoline	Avg	100	175	169.118	169.014	1.497	28.396	0.008	0.054	0.041	757.362	0.032	0.006	
Air Compressors	2038	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.892	0.023	0.005	
Air Compressors	2038	Diesel	Avg	25	50	0.456	0.377	3.172	4.648	0.007	0.018	0.017	568.362	0.023	0.005	
Air Compressors	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2038	Gasoline	Avg	0	25	304.937	303.386	5.118	198.944	0.013	1.636	1.236	429.444	0.018	0.004	
Air Compressors	2038	Gasoline	Avg	25	50	645.511	645.250	1.865	143.599	0.010	0.054	0.041	784.021	0.033	0.007	
Air Compressors	2038	Gasoline	Avg	50	100	322.607	322.502	1.480	39.671	0.007	0.054	0.041	774.499	0.033	0.007	
Air Compressors	2038	Gasoline	Avg	100	175	168.825	168.721	1.494	28.386	0.008	0.054	0.041	757.303	0.032	0.006	
Air Compressors	2039	Diesel	Avg	0	25	0.682	0.564	4.304	2.574	0.008	0.162	0.149	569.661	0.023	0.005	
Air Compressors	2039	Diesel	Avg	25	50	0.457	0.378	3.164	4.652	0.007	0.017	0.016	568.319	0.023	0.005	
Air Compressors	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2039	Gasoline	Avg	0	25	304.953	303.403	5.118	198.966	0.013	1.636	1.236	429.448	0.018	0.004	
Air Compressors	2039	Gasoline	Avg	25	50	646.533	646.272	1.866	143.803	0.010	0.054	0.041	783.893	0.033	0.007	
Air Compressors	2039	Gasoline	Avg	50	100	323.115	323.009	1.482	39.738	0.007	0.054	0.041	774.511	0.033	0.007	
Air Compressors	2039	Gasoline	Avg	100	175	169.091	168.987	1.496	28.391	0.008	0.054	0.041	757.105	0.032	0.006	
Air Compressors	2040	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.805	0.023	0.005	
Air Compressors	2040	Diesel	Avg	25	50	0.458	0.379	3.160	4.659	0.007	0.017	0.015	568.365	0.023	0.005	
Air Compressors	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2040	Gasoline	Avg	0	25	304.969	303.418	5.119	198.994	0.013	1.636	1.236	429.459	0.018	0.004	
Air Compressors	2040	Gasoline	Avg	25	50	648.062	647.801	1.868	144.126	0.010	0.054	0.041	783.854	0.033	0.007	
Air Compressors	2040	Gasoline	Avg	50	100	323.877	323.771	1.485	39.835	0.007	0.054	0.041	774.496	0.033	0.007	
Air Compressors	2040	Gasoline	Avg	100	175	169.492	169.387	1.500	28.437	0.008	0.054	0.041	757.876	0.032	0.006	
Air Compressors	2041	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.805	0.023	0.005	
Air Compressors	2041	Diesel	Avg	25	50	0.458	0.379	3.160	4.659	0.007	0.017	0.015	568.365	0.023	0.005	
Air Compressors	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2041	Gasoline	Avg	0	25	304.969	303.418	5.119	198.994	0.013	1.636	1.236	429.459	0.018	0.004	
Air Compressors	2041	Gasoline	Avg	25	50	648.062	647.801	1.868	144.126	0.010	0.054	0.041	783.854	0.033	0.007	
Air Compressors	2041	Gasoline	Avg	50	100	323.877	323.771	1.485	39.835	0.007	0.054	0.041	774.496	0.033	0.007	
Air Compressors	2041	Gasoline	Avg	100	175	169.492	169.387	1.500	28.437	0.008	0.054	0.041	757.876	0.032	0.006	
Air Compressors	2042	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.805	0.023	0.005	
Air Compressors	2042	Diesel	Avg	25	50	0.458	0.379	3.160	4.659	0.007	0.017	0.015	568.365	0.023	0.005	
Air Compressors	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2042	Gasoline	Avg	0	25	304.969	303.418	5.119	198.994	0.013	1.636	1.236	429.459	0.018	0.004	
Air Compressors	2042	Gasoline	Avg	25	50	648.062	647.801	1.868	144.126	0.010	0.054	0.041	783.854	0.033	0.007	
Air Compressors	2042	Gasoline	Avg	50	100	323.877	323.771	1.485	39.835	0.007	0.054	0.041	774.496	0.033	0.007	
Air Compressors	2042	Gasoline	Avg	100	175	169.492	169.387	1.500	28.437	0.008	0.054	0.041	757.876	0.032	0.006	
Air Compressors	2043	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.805	0.023	0.005	
Air Compressors	2043	Diesel	Avg	25	50	0.458	0.379	3.160	4.659	0.007	0.017	0.015	568.365	0.023	0.005	
Air Compressors	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2043	Gasoline	Avg	0	25	304.969	303.418	5.119	198.994	0.013	1.636	1.236	429.459	0.018	0.004	
Air Compressors	2043	Gasoline	Avg	25	50	648.062	647.801	1.868	144.126	0.010	0.054	0.041	783.854	0.033	0.007	
Air Compressors	2043	Gasoline	Avg	50	100	323.877	323.771	1.485	39.835	0.007	0.054	0.041	774.496	0.033	0.007	
Air Compressors	2043	Gasoline	Avg	100	175	169.492	169.387	1.500	28.437	0.008	0.054	0.041	757.876	0.032	0.006	
Air Compressors	2044	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.805	0.023	0.005	
Air Compressors	2044	Diesel	Avg	25	50	0.458	0.379	3.160	4.659	0.007	0.017	0.015	568.365	0.023	0.005	
Air Compressors	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2044	Gasoline	Avg	0	25	304.969	303.418	5.119	198.994	0.013	1.636	1.236	429.459	0.018	0.004	
Air Compressors	2044	Gasoline	Avg	25	50	648.062	647.801	1.868	144.126	0.010	0.054	0.041	783.854	0.033	0.007	
Air Compressors	2044	Gasoline	Avg	50	100	323.877	323.771	1.485	39.835	0.007	0.054	0.041	774.496	0.033	0.007	
Air Compressors	2044	Gasoline	Avg	100	175	169.492	169.387	1.500	28.437	0.008	0.054	0.041	757.876	0.032	0.006	
Air Compressors	2045	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.805	0.023	0.005	
Air Compressors	2045	Diesel	Avg	25	50	0.458	0.379	3.160	4.659	0.007	0.017	0.015	568.365	0.023	0.005	
Air Compressors	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2045	Gasoline	Avg	0	25	304.969	303.418	5.119	198.994	0.013	1.636	1.236	429.459	0.018	0.004	
Air Compressors	2045	Gasoline	Avg	25	50	648.062	647.801	1.868	144.126	0.010	0.054	0.041	783.854	0.033	0.007	
Air Compressors	2045	Gasoline	Avg	50	100	323.877	323.771	1.485	39.835	0.007	0.054	0.041	774.496	0.033	0.007	
Air Compressors	2045	Gasoline	Avg	100	175	169.492	169.387	1.500	28.437	0.008	0.054	0.041	757.876	0.032	0.006	
Air Compressors	2046	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.805	0.023	0.005	
Air Compressors	2046	Diesel	Avg	25	50	0.458	0.379	3.160	4.659	0.007	0.017	0.015	568.365	0.023	0.005	
Air Compressors	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2046	Gasoline	Avg	0	25	304.969	303.418	5.119	198.994	0.013	1.636	1.236	429.459	0.018	0.004	
Air Compressors	2046	Gasoline	Avg	25	50	648.062	647.801	1.868	144.126	0.010	0.054	0.041	783.854	0.033	0.007	
Air Compressors	2046	Gasoline	Avg	50	100	323.877	323.771	1.485	39.835	0.007	0.054	0.041	774.496	0.033	0.007	
Air Compressors	2046	Gasoline	Avg	100	175	169.492	169.387	1.500	28.437	0.008	0.054	0.041	757.876	0.032	0.006	
Air Compressors	2047	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.805	0.023	0.005	
Air Compressors	2047	Diesel	Avg	25	50	0.458	0.379	3.160	4.659	0.007	0.017	0.015	568.365	0.023	0.005	
Air Compressors	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2047	Gasoline	Avg	0	25	304.969	303.418	5.119	198.994	0.013	1.636	1.236	429.459	0.018	0.004	
Air Compressors	2047	Gasoline	Avg	25	50	648.062	647.801	1.868	144.126	0.010	0.054	0.041	783.854	0.033	0.007	
Air Compressors	2047	Gasoline	Avg	50	100	323.877	323.771	1.485	39.835	0.007	0.054	0.041	774.496	0.033	0.007	
Air Compressors	2047	Gasoline	Avg	100	175	169.492	169.387	1.500	28.437	0.008	0.054	0.041	757.876	0.032	0.006	
Air Compressors	2048	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.805	0.023	0.005	
Air Compressors	2048	Diesel	Avg	25	50	0.458	0.379	3.160	4.659	0.007	0.017	0.015	568.365	0.023	0.005	
Air Compressors	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2048	Gasoline	Avg	0	25	304.969	303.418	5.119	198.994	0.013	1.636	1.236	429.459	0.018	0.004	
Air Compressors	2048	Gasoline	Avg	25	50	648.062	647.801	1.868	144.126	0.010	0.054	0.041	783.854	0.033	0.007	
Air Compressors	2048	Gasoline	Avg	50	100	323.877	323.771	1.485	39.835	0.007	0.054	0.041	774.496	0.033	0.007	
Air Compressors	2048	Gasoline	Avg	100	175	169.492	169.387	1.500	28.437	0.008	0.054	0.041	757.876	0.032	0.006	
Air Compressors	2049	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.805	0.023	0.005	
Air Compressors	2049	Diesel	Avg	25	50	0.458	0.379	3.160	4.659	0.007	0.017	0.015	568.365	0.023	0.005	
Air Compressors	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2049	Gasoline	Avg	0	25	304.969	303.418	5.119	198.994	0.013	1.636	1.236	429.459	0.018	0.004	
Air Compressors	2049	Gasoline	Avg	25	50	648.062	647.801	1.868	144.126	0.010	0.054	0.041	783.854	0.033	0.007	
Air Compressors	2049	Gasoline	Avg	50	100	323.877	323.771	1.485	39.835	0.007	0.054	0.041	774.496	0.033	0.007	
Air Compressors	2049	Gasoline	Avg	100	175	169.492	169.387	1.500	28.437	0.008	0.054	0.041	757.876	0.032	0.006	
Air Compressors	2050	Diesel	Avg	0	25	0.683	0.564	4.306	2.575	0.008	0.162	0.149	569.805	0.023	0.005	
Air Compressors	2050	Diesel	Avg	25	50	0.458	0.379	3.160	4.659	0.007	0.017	0.015	568.365	0.023	0.005	
Air Compressors	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Air Compressors	2050	Gasoline	Avg	0	25	304.969	303.418	5.119	198.994	0.013	1.636	1.236	429.459	0.018	0.004	
Air Compressors	2050	Gasoline	Avg	25	50	648.062	647.801	1.868	144.126	0.010	0.054	0.041	783.854	0.033	0.007	
Air Compressors	2050	Gasoline	Avg	50	100	323.877	323.771	1.485	39.835	0.007	0.054	0.041	774.496	0.033	0.007	
Air Compressors	2050	Gasoline	Avg	100	175	169.492	169.387	1.500	28.437	0.008	0.054	0.041	757.876	0.032	0.006	
Bore/Drill Rigs	2010	Diesel	Avg	0	25	1.036	0.856	6.606	3.812	0.011	0.328	0.302	851.267	0.035	0.007	
Bore/Drill Rigs	2010	Diesel	Avg	25	50	1.017	0.854	5.237	4.428	0.005	0.393	0.361	587.719	0.024	0.005	
Bore/Drill Rigs	2010	Diesel	Avg	50	75	0.237	0.199	4.364	3.240	0.005	0.213	0.196	525.058	0.021	0.004	
Bore/Drill Rigs	2010	Diesel	Avg	75	100	0.533	0.448	5.147	3.480	0.005	0.357	0.328	525.558	0.021	0.004	
Bore/Drill Rigs	2010	Diesel	Avg	100	175	0.425	0.357	4.753	2.993	0.005	0.233	0.214	527.082	0.021	0.004	
Bore/Drill Rigs	2010	Diesel	Avg	175	300	0.302	0.254	4.594	1.232	0.005	0.139	0.128	525.971	0.021	0.004	
Bore/Drill Rigs	2010	Diesel	Avg	300	600	0.255	0.214	3.703	1.319	0.005	0.125	0.115	526.223	0.021	0.004	
Bore/Drill Rigs	2010	Diesel	Avg	600	750	0.166	0.140	2.656	0.957	0.005	0.096	0.088	526.771	0.021	0.004	
Bore/Drill Rigs	2010	Diesel	Avg	750	999	0.164	0.138	4.174	0.946	0.005	0.095	0.087	526.939	0.021	0.004	
Bore/Drill Rigs	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	

Bore/Drill Rigs	2010	Gasoline	Avg	0	25	687.411	686.196	4.279	279.177	0.011	3.269	2.470	433.318	0.018	0.004
Bore/Drill Rigs	2010	Gasoline	Avg	25	50	936.711	936.088	7.062	102.830	0.011	0.065	0.049	945.801	0.040	0.008
Bore/Drill Rigs	2010	Gasoline	Avg	50	100	341.391	341.038	8.574	37.521	0.008	0.056	0.042	800.014	0.034	0.007
Bore/Drill Rigs	2010	Gasoline	Avg	100	175	238.335	238.104	10.983	28.889	0.009	0.065	0.049	905.840	0.038	0.008
Bore/Drill Rigs	2011	Diesel	Avg	0	25	1.028	0.849	6.540	3.805	0.011	0.301	0.277	851.062	0.035	0.007
Bore/Drill Rigs	2011	Diesel	Avg	25	50	0.984	0.827	5.231	4.446	0.005	0.387	0.356	587.601	0.024	0.005
Bore/Drill Rigs	2011	Diesel	Avg	50	75	0.285	0.239	4.976	3.323	0.005	0.235	0.216	526.813	0.021	0.004
Bore/Drill Rigs	2011	Diesel	Avg	75	100	0.469	0.394	4.738	3.428	0.005	0.323	0.297	522.968	0.021	0.004
Bore/Drill Rigs	2011	Diesel	Avg	100	175	0.411	0.345	4.591	3.002	0.005	0.223	0.205	528.196	0.021	0.004
Bore/Drill Rigs	2011	Diesel	Avg	175	300	0.289	0.243	4.272	1.243	0.005	0.131	0.120	524.953	0.021	0.004
Bore/Drill Rigs	2011	Diesel	Avg	300	600	0.256	0.215	3.676	1.293	0.005	0.124	0.114	524.233	0.021	0.004
Bore/Drill Rigs	2011	Diesel	Avg	600	750	0.163	0.137	2.458	0.963	0.005	0.083	0.077	529.008	0.021	0.004
Bore/Drill Rigs	2011	Diesel	Avg	750	999	0.177	0.149	4.205	0.956	0.005	0.097	0.090	526.939	0.021	0.004
Bore/Drill Rigs	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2011	Gasoline	Avg	0	25	561.172	559.989	4.349	277.557	0.011	3.274	2.474	433.981	0.018	0.004
Bore/Drill Rigs	2011	Gasoline	Avg	25	50	948.590	947.980	6.858	102.962	0.012	0.066	0.050	952.670	0.040	0.008
Bore/Drill Rigs	2011	Gasoline	Avg	50	100	345.666	345.326	8.195	36.710	0.008	0.056	0.042	800.045	0.034	0.007
Bore/Drill Rigs	2011	Gasoline	Avg	100	175	241.339	241.115	10.602	29.343	0.009	0.066	0.050	914.598	0.038	0.008
Bore/Drill Rigs	2012	Diesel	Avg	0	25	1.025	0.847	6.499	3.805	0.011	0.277	0.255	851.170	0.035	0.007
Bore/Drill Rigs	2012	Diesel	Avg	25	50	1.007	0.846	5.263	4.544	0.005	0.392	0.361	587.652	0.024	0.005
Bore/Drill Rigs	2012	Diesel	Avg	50	75	0.300	0.252	5.027	3.360	0.005	0.242	0.223	526.788	0.021	0.004
Bore/Drill Rigs	2012	Diesel	Avg	75	100	0.469	0.394	4.698	3.444	0.005	0.318	0.292	523.614	0.021	0.004
Bore/Drill Rigs	2012	Diesel	Avg	100	175	0.409	0.344	4.528	3.017	0.005	0.219	0.202	528.825	0.021	0.004
Bore/Drill Rigs	2012	Diesel	Avg	175	300	0.298	0.251	4.244	1.272	0.005	0.132	0.121	525.194	0.021	0.004
Bore/Drill Rigs	2012	Diesel	Avg	300	600	0.260	0.219	3.629	1.311	0.005	0.121	0.112	523.204	0.021	0.004
Bore/Drill Rigs	2012	Diesel	Avg	600	750	0.165	0.139	2.358	0.966	0.005	0.080	0.074	528.199	0.021	0.004
Bore/Drill Rigs	2012	Diesel	Avg	750	999	0.189	0.159	4.232	0.965	0.005	0.100	0.092	526.939	0.021	0.004
Bore/Drill Rigs	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2012	Gasoline	Avg	0	25	439.171	438.012	4.391	275.947	0.011	3.273	2.473	433.843	0.018	0.004
Bore/Drill Rigs	2012	Gasoline	Avg	25	50	959.284	958.699	6.518	101.220	0.011	0.065	0.049	943.438	0.040	0.008
Bore/Drill Rigs	2012	Gasoline	Avg	50	100	349.528	349.202	7.770	35.719	0.008	0.056	0.042	798.117	0.034	0.007
Bore/Drill Rigs	2012	Gasoline	Avg	100	175	244.037	243.821	10.094	29.549	0.009	0.066	0.050	915.836	0.039	0.008
Bore/Drill Rigs	2013	Diesel	Avg	0	25	1.022	0.845	6.468	3.804	0.011	0.258	0.237	850.964	0.035	0.007
Bore/Drill Rigs	2013	Diesel	Avg	25	50	0.988	0.831	5.279	4.573	0.005	0.386	0.355	590.345	0.024	0.005
Bore/Drill Rigs	2013	Diesel	Avg	50	75	0.310	0.260	5.052	3.388	0.005	0.247	0.227	526.775	0.021	0.004
Bore/Drill Rigs	2013	Diesel	Avg	75	100	0.460	0.387	4.597	3.436	0.005	0.302	0.277	521.767	0.021	0.004
Bore/Drill Rigs	2013	Diesel	Avg	100	175	0.375	0.315	4.226	3.013	0.005	0.196	0.180	528.678	0.021	0.004
Bore/Drill Rigs	2013	Diesel	Avg	175	300	0.299	0.251	4.111	1.287	0.005	0.129	0.119	524.400	0.021	0.004
Bore/Drill Rigs	2013	Diesel	Avg	300	600	0.251	0.211	3.427	1.277	0.005	0.113	0.104	521.522	0.021	0.004
Bore/Drill Rigs	2013	Diesel	Avg	600	750	0.154	0.129	2.031	0.967	0.005	0.068	0.063	528.731	0.021	0.004
Bore/Drill Rigs	2013	Diesel	Avg	750	999	0.186	0.156	4.042	0.967	0.005	0.097	0.089	526.939	0.021	0.004
Bore/Drill Rigs	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2013	Gasoline	Avg	0	25	388.550	387.409	4.423	274.653	0.011	3.271	2.471	433.555	0.018	0.004
Bore/Drill Rigs	2013	Gasoline	Avg	25	50	966.060	965.506	6.126	99.061	0.011	0.064	0.049	934.379	0.039	0.008
Bore/Drill Rigs	2013	Gasoline	Avg	50	100	351.943	351.635	7.263	34.448	0.008	0.056	0.042	796.198	0.033	0.007
Bore/Drill Rigs	2013	Gasoline	Avg	100	175	245.713	245.512	9.289	29.167	0.009	0.064	0.049	899.068	0.038	0.008
Bore/Drill Rigs	2014	Diesel	Avg	0	25	1.022	0.845	6.454	3.807	0.011	0.252	0.231	851.651	0.035	0.007
Bore/Drill Rigs	2014	Diesel	Avg	25	50	0.963	0.809	5.174	4.552	0.005	0.370	0.341	586.547	0.024	0.005
Bore/Drill Rigs	2014	Diesel	Avg	50	75	0.279	0.234	4.307	3.374	0.005	0.229	0.210	524.360	0.021	0.004
Bore/Drill Rigs	2014	Diesel	Avg	75	100	0.413	0.347	4.180	3.372	0.005	0.257	0.236	519.177	0.021	0.004
Bore/Drill Rigs	2014	Diesel	Avg	100	175	0.370	0.311	4.066	3.017	0.005	0.188	0.173	529.941	0.021	0.004
Bore/Drill Rigs	2014	Diesel	Avg	175	300	0.270	0.227	3.618	1.246	0.005	0.110	0.101	523.442	0.021	0.004
Bore/Drill Rigs	2014	Diesel	Avg	300	600	0.242	0.203	3.256	1.218	0.005	0.104	0.096	522.195	0.021	0.004
Bore/Drill Rigs	2014	Diesel	Avg	600	750	0.147	0.124	1.793	0.968	0.005	0.060	0.055	528.953	0.021	0.004
Bore/Drill Rigs	2014	Diesel	Avg	750	999	0.185	0.156	3.950	0.971	0.005	0.093	0.085	526.939	0.021	0.004
Bore/Drill Rigs	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2014	Gasoline	Avg	0	25	350.293	349.164	4.445	273.791	0.011	3.269	2.470	433.323	0.018	0.004
Bore/Drill Rigs	2014	Gasoline	Avg	25	50	962.339	961.833	5.555	95.073	0.011	0.064	0.048	922.090	0.039	0.008
Bore/Drill Rigs	2014	Gasoline	Avg	50	100	350.536	350.254	6.553	32.451	0.008	0.056	0.042	797.898	0.034	0.007
Bore/Drill Rigs	2014	Gasoline	Avg	100	175	244.730	244.548	8.295	29.010	0.009	0.064	0.048	891.492	0.037	0.007
Bore/Drill Rigs	2015	Diesel	Avg	0	25	1.021	0.844	6.443	3.806	0.011	0.248	0.228	851.449	0.035	0.007
Bore/Drill Rigs	2015	Diesel	Avg	25	50	0.979	0.822	5.150	4.597	0.005	0.368	0.339	586.704	0.024	0.005
Bore/Drill Rigs	2015	Diesel	Avg	50	75	0.239	0.201	3.629	3.352	0.005	0.178	0.164	529.757	0.021	0.004
Bore/Drill Rigs	2015	Diesel	Avg	75	100	0.439	0.369	4.239	3.401	0.005	0.267	0.246	518.472	0.021	0.004
Bore/Drill Rigs	2015	Diesel	Avg	100	175	0.365	0.307	3.925	3.026	0.005	0.179	0.164	530.684	0.022	0.004
Bore/Drill Rigs	2015	Diesel	Avg	175	300	0.268	0.225	3.438	1.263	0.005	0.106	0.097	523.376	0.021	0.004
Bore/Drill Rigs	2015	Diesel	Avg	300	600	0.235	0.198	3.043	1.226	0.005	0.097	0.089	520.682	0.021	0.004
Bore/Drill Rigs	2015	Diesel	Avg	600	750	0.156	0.131	1.845	0.976	0.005	0.064	0.059	530.329	0.022	0.004
Bore/Drill Rigs	2015	Diesel	Avg	750	999	0.193	0.162	3.966	0.976	0.005	0.094	0.086	526.939	0.021	0.004
Bore/Drill Rigs	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2015	Gasoline	Avg	0	25	321.547	320.422	4.461	273.651	0.011	3.272	2.472	433.684	0.018	0.004
Bore/Drill Rigs	2015	Gasoline	Avg	25	50	954.812	954.355	4.958	90.909	0.011	0.063	0.047	911.764	0.038	0.008
Bore/Drill Rigs	2015	Gasoline	Avg	50	100	347.717	347.467	5.749	30.069	0.008	0.056	0.042	796.813	0.034	0.007
Bore/Drill Rigs	2015	Gasoline	Avg	100	175	242.771	242.609	7.217	28.773	0.009	0.063	0.048	882.617	0.037	0.007
Bore/Drill Rigs	2016	Diesel	Avg	0	25	1.020	0.843	6.434	3.802	0.011	0.245	0.225	850.601	0.035	0.007
Bore/Drill Rigs	2016	Diesel	Avg	25	50	1.005	0.845	5.148	4.661	0.005	0.372	0.342	587.253	0.024	0.005
Bore/Drill Rigs	2016	Diesel	Avg	50	75	0.232	0.195	3.474	3.337	0.005	0.164	0.151	529.276	0.021	0.004
Bore/Drill Rigs	2016	Diesel	Avg	75	100	0.420	0.353	4.000	3.402	0.005	0.246	0.226	519.756	0.021	0.004
Bore/Drill Rigs	2016	Diesel	Avg	100	175	0.347	0.291	3.654	3.026	0.005	0.166	0.152	532.399	0.022	0.004
Bore/Drill Rigs	2016	Diesel	Avg	175	300	0.231	0.194	2.947	1.135	0.005	0.086	0.080	522.791	0.021	0.004
Bore/Drill Rigs	2016	Diesel	Avg	300	600	0.218	0.183	2.727	1.214	0.005	0.086	0.079	522.604	0.021	0.004
Bore/Drill Rigs	2016	Diesel	Avg	600	750	0.146	0.122	1.608	0.979	0.005	0.055	0.050	532.654	0.022	0.004
Bore/Drill Rigs	2016	Diesel	Avg	750	999	0.200	0.168	3.981	0.982	0.005	0.095	0.087	526.939	0.021	0.004
Bore/Drill Rigs	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2016	Gasoline	Avg	0	25	299.201	298.081	4.458	273.006	0.011	3.265	2.467	432.787	0.018	0.004
Bore/Drill Rigs	2016	Gasoline	Avg	25	50	947.608	947.198	4.404	87.409	0.011	0.062	0.047	906.544	0.038	0.008
Bore/Drill Rigs	2016	Gasoline	Avg	50	100	345.015	344.795	4.975	27.820	0.008	0.056	0.042	798.518	0.034	0.007
Bore/Drill Rigs	2016	Gasoline	Avg	100	175	240.903	240.760	6.241	28.848	0.009	0.063	0.048	883.762	0.037	0.007
Bore/Drill Rigs	2017	Diesel	Avg	0	25	1.020	0.843	6.437	3.804	0.011	0.243	0.224	851.000	0.035	0.007
Bore/Drill Rigs	2017	Diesel	Avg	25	50	0.942	0.792	4.984	4.579	0.005	0.345	0.318	588.210	0.024	0.005
Bore/Drill Rigs	2017	Diesel	Avg	50	75	0.213	0.179	3.019	3.284	0.005	0.133	0.122	523.857	0.021	0.004
Bore/Drill Rigs	2017	Diesel	Avg	75	100	0.428	0.360	4.064	3.425	0.005	0.253	0.233	521.032	0.021	0.004
Bore/Drill Rigs	2017	Diesel	Avg	100	175	0.298	0.250	3.019	2.997	0.005	0.135	0.124	531.314	0.022	0.004
Bore/Drill Rigs	2017	Diesel	Avg	175	300	0.209	0.176	2.571	1.105	0.005	0.074	0.068	522.557	0.021	0.004
Bore/Drill Rigs	2017	Diesel	Avg	300	600	0.210	0.176	2.548	1.208	0.005	0.080	0.073	523.357	0.021	0.004
Bore/Drill Rigs	2017	Diesel	Avg	600	750	0.152	0.128	1.666	0.982	0.005	0.057	0.052	531.372	0.022	0.004
Bore/Drill Rigs	2017	Diesel	Avg	750	999	0.205	0.172	3.993	0.987	0.005	0.096	0.088	526.939	0.021	0.004
Bore/Drill Rigs	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2017	Gasoline	Avg	0	25	283.804	282.680	4.469	273.694	0.011	3.273	2.473	433.813	0.018	0.004
Bore/Drill Rigs	2017	Gasoline	Avg	25	50	940.961	940.595	3.894	84.593	0.011	0.062	0.047	906.261	0.038	0.008
Bore/Drill Rigs	2017	Gasoline	Avg	50	100	342.516	342.326	4.207	25.563	0.008	0.056	0.042	797.430	0.034	0.007
Bore/Drill Rigs	2017	Gasoline	Avg	100	175	239.172	239.047	5.268	28.775	0.009	0.063	0.048	880.650	0.037	0.007
Bore/Drill Rigs	2018	Diesel	Avg	0	25	1.020	0.843	6.434	3.802	0.011	0.242	0.223	850.565	0.035	0.007
Bore/Drill Rigs	2018	Diesel	Avg	25	50	0.904	0.760	4.824	4.526	0.005	0.326	0.300	591.126	0.024	0.005
Bore/Drill Rigs	2018	Diesel	Avg	50	75	0.349	0.293	4.820	3.536	0.005	0.261	0.240	533.029	0.022	0.004
Bore/Drill Rigs	2018	Diesel	Avg	75	100	0.316	0.266	3.137	3.318	0.005	0.170	0.156	519.276	0.021	0.004
Bore/Drill Rigs	2018	Diesel	Avg	100	175	0.243	0.204	2.361	2.955	0.005	0.104	0.096	531.712	0.022	0.004
Bore/Drill Rigs	2018	Diesel	Avg	175	300	0.188	0.158	2.215	1.082	0.005	0.063	0.058	523.166	0.021	0.004
Bore/Drill Rigs	2018	Diesel	Avg	300	600	0.156	0.131	1.749	1.031	0.005	0.053	0.049	524.451	0.021	0.004
Bore/Drill Rigs	2018	Diesel	Avg	600	750	0.147	0.123	1.539	0.982	0.005	0.052	0.048	530.587	0.022	0.004
Bore/Drill Rigs	2018	Diesel	Avg	750	999	0.209	0.176	4.002	0.990	0.005	0.097	0.089	526.939	0.021	0.004
Bore/Drill Rigs	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2018	Gasoline	Avg	0	25	275.165	274.044	4.460	273.165	0.011	3.266	2.468	432.911	0.018	0.004

Bore/Drill Rigs	2018	Gasoline	Avg	25	50	935.632	935.301	3.473	83.306	0.011	0.063	0.048	919.252	0.039	0.008
Bore/Drill Rigs	2018	Gasoline	Avg	50	100	340.481	340.319	3.512	23.587	0.008	0.056	0.042	799.138	0.034	0.007
Bore/Drill Rigs	2018	Gasoline	Avg	100	175	237.774	237.664	4.400	28.881	0.009	0.063	0.048	883.210	0.037	0.007
Bore/Drill Rigs	2019	Diesel	Avg	0	25	1.020	0.843	6.434	3.802	0.011	0.242	0.223	850.607	0.035	0.007
Bore/Drill Rigs	2019	Diesel	Avg	25	50	0.857	0.720	4.707	4.487	0.005	0.302	0.278	595.294	0.024	0.005
Bore/Drill Rigs	2019	Diesel	Avg	50	75	0.275	0.231	3.750	3.371	0.005	0.178	0.164	518.514	0.021	0.004
Bore/Drill Rigs	2019	Diesel	Avg	75	100	0.333	0.280	3.185	3.345	0.005	0.181	0.167	520.813	0.021	0.004
Bore/Drill Rigs	2019	Diesel	Avg	100	175	0.217	0.182	2.022	2.945	0.005	0.088	0.081	531.090	0.022	0.004
Bore/Drill Rigs	2019	Diesel	Avg	175	300	0.175	0.147	1.964	1.072	0.005	0.056	0.051	522.925	0.021	0.004
Bore/Drill Rigs	2019	Diesel	Avg	300	600	0.141	0.118	1.454	0.994	0.005	0.045	0.041	520.869	0.021	0.004
Bore/Drill Rigs	2019	Diesel	Avg	600	750	0.150	0.126	1.491	0.991	0.005	0.053	0.049	532.957	0.022	0.004
Bore/Drill Rigs	2019	Diesel	Avg	750	999	0.212	0.178	4.009	0.993	0.005	0.097	0.089	526.939	0.021	0.004
Bore/Drill Rigs	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2019	Gasoline	Avg	0	25	272.337	271.215	4.463	273.500	0.011	3.270	2.470	433.379	0.018	0.004
Bore/Drill Rigs	2019	Gasoline	Avg	25	50	930.151	929.855	3.060	81.654	0.011	0.064	0.048	925.747	0.039	0.008
Bore/Drill Rigs	2019	Gasoline	Avg	50	100	338.410	338.274	2.861	21.695	0.008	0.056	0.042	796.932	0.034	0.007
Bore/Drill Rigs	2019	Gasoline	Avg	100	175	236.346	236.251	3.587	28.840	0.009	0.063	0.048	881.515	0.037	0.007
Bore/Drill Rigs	2020	Diesel	Avg	0	25	1.020	0.843	6.436	3.804	0.011	0.242	0.223	850.880	0.035	0.007
Bore/Drill Rigs	2020	Diesel	Avg	25	50	0.851	0.715	4.640	4.505	0.006	0.294	0.270	598.107	0.024	0.005
Bore/Drill Rigs	2020	Diesel	Avg	50	75	0.335	0.281	4.126	3.439	0.005	0.217	0.200	521.533	0.021	0.004
Bore/Drill Rigs	2020	Diesel	Avg	75	100	0.274	0.231	2.645	3.290	0.005	0.135	0.124	519.544	0.021	0.004
Bore/Drill Rigs	2020	Diesel	Avg	100	175	0.208	0.175	1.871	2.944	0.005	0.083	0.076	529.373	0.021	0.004
Bore/Drill Rigs	2020	Diesel	Avg	175	300	0.173	0.145	1.839	1.079	0.005	0.053	0.049	524.221	0.021	0.004
Bore/Drill Rigs	2020	Diesel	Avg	300	600	0.137	0.115	1.319	0.986	0.005	0.042	0.038	522.681	0.021	0.004
Bore/Drill Rigs	2020	Diesel	Avg	600	750	0.133	0.112	1.231	0.985	0.005	0.043	0.040	533.058	0.022	0.004
Bore/Drill Rigs	2020	Diesel	Avg	750	999	0.215	0.181	4.015	0.996	0.005	0.097	0.090	526.939	0.021	0.004
Bore/Drill Rigs	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2020	Gasoline	Avg	0	25	272.317	271.193	4.468	273.792	0.011	3.273	2.473	433.776	0.018	0.004
Bore/Drill Rigs	2020	Gasoline	Avg	25	50	925.646	925.368	2.821	80.815	0.011	0.064	0.048	930.608	0.039	0.008
Bore/Drill Rigs	2020	Gasoline	Avg	50	100	336.728	336.605	2.482	20.677	0.008	0.055	0.042	795.292	0.033	0.007
Bore/Drill Rigs	2020	Gasoline	Avg	100	175	235.180	235.093	3.108	28.793	0.009	0.063	0.048	879.824	0.037	0.007
Bore/Drill Rigs	2021	Diesel	Avg	0	25	1.020	0.843	6.433	3.802	0.011	0.242	0.223	850.451	0.034	0.007
Bore/Drill Rigs	2021	Diesel	Avg	25	50	0.844	0.709	4.626	4.540	0.006	0.290	0.267	597.763	0.024	0.005
Bore/Drill Rigs	2021	Diesel	Avg	50	75	0.371	0.312	4.331	3.489	0.005	0.242	0.223	523.653	0.021	0.004
Bore/Drill Rigs	2021	Diesel	Avg	75	100	0.232	0.195	2.381	3.287	0.005	0.105	0.097	523.072	0.021	0.004
Bore/Drill Rigs	2021	Diesel	Avg	100	175	0.185	0.155	1.604	2.942	0.005	0.071	0.065	529.599	0.021	0.004
Bore/Drill Rigs	2021	Diesel	Avg	175	300	0.161	0.136	1.599	1.071	0.005	0.049	0.045	523.231	0.021	0.004
Bore/Drill Rigs	2021	Diesel	Avg	300	600	0.130	0.109	1.122	0.985	0.005	0.037	0.034	521.975	0.021	0.004
Bore/Drill Rigs	2021	Diesel	Avg	600	750	0.110	0.092	0.854	0.971	0.005	0.032	0.029	531.386	0.022	0.004
Bore/Drill Rigs	2021	Diesel	Avg	750	999	0.217	0.183	4.020	0.998	0.005	0.098	0.090	526.939	0.021	0.004
Bore/Drill Rigs	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2021	Gasoline	Avg	0	25	272.329	271.214	4.434	273.344	0.011	3.268	2.469	433.156	0.018	0.004
Bore/Drill Rigs	2021	Gasoline	Avg	25	50	922.745	922.480	2.638	79.587	0.011	0.064	0.048	925.223	0.039	0.008
Bore/Drill Rigs	2021	Gasoline	Avg	50	100	335.658	335.542	2.247	20.196	0.008	0.056	0.042	798.717	0.034	0.007
Bore/Drill Rigs	2021	Gasoline	Avg	100	175	234.438	234.355	2.819	29.024	0.009	0.064	0.048	886.718	0.037	0.007
Bore/Drill Rigs	2022	Diesel	Avg	0	25	1.020	0.843	6.438	3.805	0.011	0.242	0.223	851.080	0.035	0.007
Bore/Drill Rigs	2022	Diesel	Avg	25	50	0.761	0.639	4.339	4.388	0.006	0.244	0.224	600.188	0.024	0.005
Bore/Drill Rigs	2022	Diesel	Avg	50	75	0.265	0.223	3.376	3.318	0.005	0.167	0.154	518.759	0.021	0.004
Bore/Drill Rigs	2022	Diesel	Avg	75	100	0.214	0.180	2.115	3.282	0.005	0.086	0.079	523.463	0.021	0.004
Bore/Drill Rigs	2022	Diesel	Avg	100	175	0.164	0.138	1.297	2.934	0.005	0.058	0.053	529.920	0.021	0.004
Bore/Drill Rigs	2022	Diesel	Avg	175	300	0.145	0.122	1.256	1.063	0.005	0.041	0.038	522.384	0.021	0.004
Bore/Drill Rigs	2022	Diesel	Avg	300	600	0.121	0.102	0.943	0.975	0.005	0.032	0.029	520.980	0.021	0.004
Bore/Drill Rigs	2022	Diesel	Avg	600	750	0.097	0.081	0.646	0.967	0.005	0.025	0.023	533.522	0.022	0.004
Bore/Drill Rigs	2022	Diesel	Avg	750	999	0.198	0.166	3.845	0.988	0.005	0.088	0.081	526.939	0.021	0.004
Bore/Drill Rigs	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2022	Gasoline	Avg	0	25	272.339	271.221	4.447	273.628	0.011	3.271	2.471	433.554	0.018	0.004
Bore/Drill Rigs	2022	Gasoline	Avg	25	50	921.840	921.586	2.482	78.602	0.011	0.063	0.048	919.853	0.039	0.008
Bore/Drill Rigs	2022	Gasoline	Avg	50	100	335.323	335.214	2.052	19.853	0.008	0.056	0.042	802.984	0.034	0.007
Bore/Drill Rigs	2022	Gasoline	Avg	100	175	234.203	234.125	2.533	28.787	0.009	0.063	0.048	879.337	0.037	0.007
Bore/Drill Rigs	2023	Diesel	Avg	0	25	1.020	0.843	6.435	3.803	0.011	0.242	0.223	850.681	0.035	0.007
Bore/Drill Rigs	2023	Diesel	Avg	25	50	0.728	0.611	4.246	4.349	0.006	0.228	0.210	600.367	0.024	0.005
Bore/Drill Rigs	2023	Diesel	Avg	50	75	0.258	0.217	3.323	3.291	0.005	0.158	0.145	518.056	0.021	0.004
Bore/Drill Rigs	2023	Diesel	Avg	75	100	0.212	0.178	2.068	3.296	0.005	0.083	0.077	523.321	0.021	0.004
Bore/Drill Rigs	2023	Diesel	Avg	100	175	0.150	0.126	1.086	2.944	0.005	0.049	0.045	531.404	0.022	0.004
Bore/Drill Rigs	2023	Diesel	Avg	175	300	0.140	0.118	1.189	1.054	0.005	0.038	0.035	523.586	0.021	0.004
Bore/Drill Rigs	2023	Diesel	Avg	300	600	0.116	0.098	0.806	0.975	0.005	0.028	0.026	520.909	0.021	0.004
Bore/Drill Rigs	2023	Diesel	Avg	600	750	0.095	0.080	0.593	0.968	0.005	0.023	0.021	533.242	0.022	0.004
Bore/Drill Rigs	2023	Diesel	Avg	750	999	0.199	0.167	3.847	0.988	0.005	0.089	0.082	526.939	0.021	0.004
Bore/Drill Rigs	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2023	Gasoline	Avg	0	25	272.340	271.220	4.454	273.428	0.011	3.268	2.469	433.183	0.018	0.004
Bore/Drill Rigs	2023	Gasoline	Avg	25	50	924.771	924.526	2.365	78.247	0.011	0.063	0.048	917.893	0.039	0.008
Bore/Drill Rigs	2023	Gasoline	Avg	50	100	336.367	336.264	1.883	19.464	0.008	0.056	0.042	801.048	0.034	0.007
Bore/Drill Rigs	2023	Gasoline	Avg	100	175	234.944	234.869	2.337	28.932	0.009	0.063	0.048	883.327	0.037	0.007
Bore/Drill Rigs	2024	Diesel	Avg	0	25	1.020	0.843	6.437	3.804	0.011	0.242	0.223	851.027	0.035	0.007
Bore/Drill Rigs	2024	Diesel	Avg	25	50	0.732	0.615	4.201	4.375	0.006	0.221	0.204	598.652	0.024	0.005
Bore/Drill Rigs	2024	Diesel	Avg	50	75	0.265	0.222	3.304	3.296	0.005	0.160	0.147	518.484	0.021	0.004
Bore/Drill Rigs	2024	Diesel	Avg	75	100	0.197	0.165	1.952	3.277	0.005	0.072	0.067	521.434	0.021	0.004
Bore/Drill Rigs	2024	Diesel	Avg	100	175	0.150	0.126	1.041	2.960	0.005	0.048	0.044	532.059	0.022	0.004
Bore/Drill Rigs	2024	Diesel	Avg	175	300	0.138	0.116	1.118	1.058	0.005	0.036	0.033	524.922	0.021	0.004
Bore/Drill Rigs	2024	Diesel	Avg	300	600	0.118	0.099	0.769	0.982	0.005	0.028	0.025	522.319	0.021	0.004
Bore/Drill Rigs	2024	Diesel	Avg	600	750	0.093	0.078	0.560	0.967	0.005	0.022	0.020	532.561	0.022	0.004
Bore/Drill Rigs	2024	Diesel	Avg	750	999	0.201	0.169	3.854	0.991	0.005	0.089	0.082	526.939	0.021	0.004
Bore/Drill Rigs	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2024	Gasoline	Avg	0	25	272.351	271.227	4.469	273.704	0.011	3.271	2.472	433.566	0.018	0.004
Bore/Drill Rigs	2024	Gasoline	Avg	25	50	930.027	929.787	2.290	79.126	0.011	0.064	0.048	927.814	0.039	0.008
Bore/Drill Rigs	2024	Gasoline	Avg	50	100	338.255	338.157	1.737	19.204	0.008	0.056	0.042	801.938	0.034	0.007
Bore/Drill Rigs	2024	Gasoline	Avg	100	175	236.268	236.195	2.171	29.227	0.009	0.064	0.048	891.692	0.037	0.007
Bore/Drill Rigs	2025	Diesel	Avg	0	25	1.020	0.843	6.436	3.804	0.011	0.242	0.223	850.855	0.035	0.007
Bore/Drill Rigs	2025	Diesel	Avg	25	50	0.708	0.595	4.004	4.301	0.006	0.194	0.179	599.970	0.024	0.005
Bore/Drill Rigs	2025	Diesel	Avg	50	75	0.357	0.300	4.671	3.327	0.005	0.255	0.235	497.786	0.020	0.004
Bore/Drill Rigs	2025	Diesel	Avg	75	100	0.169	0.142	1.745	3.249	0.005	0.051	0.047	522.567	0.021	0.004
Bore/Drill Rigs	2025	Diesel	Avg	100	175	0.137	0.115	0.900	2.952	0.005	0.040	0.037	530.619	0.022	0.004
Bore/Drill Rigs	2025	Diesel	Avg	175	300	0.135	0.113	1.055	1.055	0.005	0.035	0.032	525.609	0.021	0.004
Bore/Drill Rigs	2025	Diesel	Avg	300	600	0.122	0.102	0.825	0.983	0.005	0.030	0.027	521.059	0.021	0.004
Bore/Drill Rigs	2025	Diesel	Avg	600	750	0.084	0.071	0.417	0.959	0.005	0.016	0.014	530.305	0.022	0.004
Bore/Drill Rigs	2025	Diesel	Avg	750	999	0.205	0.172	3.862	0.994	0.005	0.089	0.082	526.939	0.021	0.004
Bore/Drill Rigs	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2025	Gasoline	Avg	0	25	272.326	271.204	4.459	273.088	0.011	3.263	2.466	432.537	0.018	0.004
Bore/Drill Rigs	2025	Gasoline	Avg	25	50	935.576	935.344	2.195	79.076	0.011	0.064	0.048	925.824	0.039	0.008
Bore/Drill Rigs	2025	Gasoline	Avg	50	100	340.263	340.170	1.612	19.059	0.008	0.056	0.042	805.677	0.034	0.007
Bore/Drill Rigs	2025	Gasoline	Avg	100	175	237.677	237.607	2.021	29.528	0.009	0.065	0.049	900.224	0.038	0.008
Bore/Drill Rigs	2026	Diesel	Avg	0	25	1.020	0.843	6.436	3.804	0.011	0.242	0.223	850.895	0.035	0.007
Bore/Drill Rigs	2026	Diesel	Avg	25	50	0.714	0.600	4.008	4.367	0.006	0.190	0.175	604.536	0.025	0.005
Bore/Drill Rigs	2026	Diesel	Avg	50	75	0.367	0.309	4.753	3.379	0.005	0.260	0.239	504.170	0.020	0.004
Bore/Drill Rigs	2026	Diesel	Avg	75	100	0.153	0.128	1.639	3.253	0.005	0.040	0.037	525.082	0.021	0.004
Bore/Drill Rigs	2026	Diesel	Avg	100	175	0.139	0.117	0.888	2.954	0.005	0.040	0.037	529.787	0.021	0.004
Bore/Drill Rigs	2026	Diesel	Avg	175	300	0.139	0.116	1.073	1.061	0.005	0.035	0.032	525.411	0.021	0.004
Bore/Drill Rigs	2026	Diesel	Avg	300	600	0.118	0.099	0.764	0.982	0.005	0.027	0.025	521.126	0.021	0.004
Bore/Drill Rigs	2026	Diesel	Avg	600	750	0.085	0.072	0.417	0.964	0.005	0.016	0.014	531.707	0.022	0.004
Bore/Drill Rigs	2026	Diesel	Avg	750	999	0.208	0.175	3.869	0.998	0.005	0.090	0.083	526.939	0.021	0.004
Bore/Drill Rigs	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2026	Gasoline	Avg	0	25	272.321	271.198	4.462	273.330	0.011	3.266	2.468	432.869	0.018	0.004
Bore/Drill Rigs	2026	Gasoline	Avg	25	50	941.190	940.965	2.114	79.374	0.011	0.064	0.048	927.264	0.039	0.008

Bore/Drill Rigs	2026	Gasoline	Avg	50	100	342.290	342.201	1.490	18.871	0.008	0.056	0.042	806.295	0.034	0.007
Bore/Drill Rigs	2026	Gasoline	Avg	100	175	239.105	239.036	1.880	29.835	0.009	0.065	0.049	908.927	0.038	0.008
Bore/Drill Rigs	2027	Diesel	Avg	0	25	1.020	0.843	6.435	3.803	0.011	0.242	0.223	850.656	0.035	0.007
Bore/Drill Rigs	2027	Diesel	Avg	25	50	0.702	0.590	3.852	4.308	0.006	0.175	0.161	600.075	0.024	0.005
Bore/Drill Rigs	2027	Diesel	Avg	50	75	0.165	0.139	2.270	3.209	0.005	0.076	0.070	526.729	0.021	0.004
Bore/Drill Rigs	2027	Diesel	Avg	75	100	0.153	0.129	1.589	3.273	0.005	0.035	0.033	523.974	0.021	0.004
Bore/Drill Rigs	2027	Diesel	Avg	100	175	0.141	0.118	0.859	2.963	0.005	0.041	0.037	530.503	0.022	0.004
Bore/Drill Rigs	2027	Diesel	Avg	175	300	0.136	0.115	1.028	1.060	0.005	0.034	0.032	525.419	0.021	0.004
Bore/Drill Rigs	2027	Diesel	Avg	300	600	0.116	0.098	0.727	0.981	0.005	0.026	0.024	520.885	0.021	0.004
Bore/Drill Rigs	2027	Diesel	Avg	600	750	0.090	0.076	0.424	0.970	0.005	0.016	0.015	531.234	0.022	0.004
Bore/Drill Rigs	2027	Diesel	Avg	750	999	0.211	0.177	3.876	1.001	0.005	0.090	0.083	526.939	0.021	0.004
Bore/Drill Rigs	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2027	Gasoline	Avg	0	25	272.305	271.184	4.458	273.178	0.011	3.264	2.466	432.582	0.018	0.004
Bore/Drill Rigs	2027	Gasoline	Avg	25	50	946.074	945.854	2.047	80.102	0.011	0.064	0.049	933.909	0.039	0.008
Bore/Drill Rigs	2027	Gasoline	Avg	50	100	344.048	343.964	1.373	18.691	0.008	0.056	0.043	807.203	0.034	0.007
Bore/Drill Rigs	2027	Gasoline	Avg	100	175	240.332	240.267	1.706	29.503	0.009	0.064	0.049	898.215	0.038	0.008
Bore/Drill Rigs	2028	Diesel	Avg	0	25	1.021	0.844	6.440	3.806	0.011	0.243	0.223	851.416	0.035	0.007
Bore/Drill Rigs	2028	Diesel	Avg	25	50	0.644	0.541	3.750	4.249	0.005	0.156	0.143	595.096	0.024	0.005
Bore/Drill Rigs	2028	Diesel	Avg	50	75	0.196	0.164	2.145	3.237	0.005	0.074	0.068	525.102	0.021	0.004
Bore/Drill Rigs	2028	Diesel	Avg	75	100	0.157	0.132	1.597	3.288	0.005	0.035	0.033	523.638	0.021	0.004
Bore/Drill Rigs	2028	Diesel	Avg	100	175	0.141	0.118	0.854	2.966	0.005	0.040	0.037	529.528	0.021	0.004
Bore/Drill Rigs	2028	Diesel	Avg	175	300	0.134	0.112	1.008	1.051	0.005	0.033	0.030	524.552	0.021	0.004
Bore/Drill Rigs	2028	Diesel	Avg	300	600	0.119	0.100	0.741	0.984	0.005	0.027	0.025	521.095	0.021	0.004
Bore/Drill Rigs	2028	Diesel	Avg	600	750	0.094	0.079	0.428	0.975	0.005	0.016	0.015	530.970	0.022	0.004
Bore/Drill Rigs	2028	Diesel	Avg	750	999	0.211	0.177	3.876	1.000	0.005	0.091	0.083	526.939	0.021	0.004
Bore/Drill Rigs	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2028	Gasoline	Avg	0	25	272.284	271.165	4.452	273.652	0.011	3.269	2.470	433.284	0.018	0.004
Bore/Drill Rigs	2028	Gasoline	Avg	25	50	949.573	949.353	2.030	82.635	0.012	0.066	0.050	962.363	0.040	0.008
Bore/Drill Rigs	2028	Gasoline	Avg	50	100	345.297	345.217	1.269	18.585	0.008	0.057	0.043	811.580	0.034	0.007
Bore/Drill Rigs	2028	Gasoline	Avg	100	175	241.203	241.140	1.540	29.078	0.009	0.063	0.048	884.875	0.037	0.007
Bore/Drill Rigs	2029	Diesel	Avg	0	25	1.019	0.842	6.431	3.801	0.011	0.242	0.223	850.193	0.034	0.007
Bore/Drill Rigs	2029	Diesel	Avg	25	50	0.688	0.578	3.774	4.319	0.005	0.163	0.150	596.182	0.024	0.005
Bore/Drill Rigs	2029	Diesel	Avg	50	75	0.154	0.129	1.958	3.188	0.005	0.057	0.052	519.600	0.021	0.004
Bore/Drill Rigs	2029	Diesel	Avg	75	100	0.157	0.132	1.580	3.283	0.005	0.034	0.032	523.327	0.021	0.004
Bore/Drill Rigs	2029	Diesel	Avg	100	175	0.137	0.115	0.808	2.954	0.005	0.038	0.035	529.237	0.021	0.004
Bore/Drill Rigs	2029	Diesel	Avg	175	300	0.132	0.111	0.974	1.054	0.005	0.032	0.029	525.142	0.021	0.004
Bore/Drill Rigs	2029	Diesel	Avg	300	600	0.115	0.097	0.703	0.983	0.005	0.026	0.024	522.251	0.021	0.004
Bore/Drill Rigs	2029	Diesel	Avg	600	750	0.097	0.081	0.429	0.979	0.005	0.016	0.015	531.254	0.022	0.004
Bore/Drill Rigs	2029	Diesel	Avg	750	999	0.213	0.179	3.880	1.002	0.005	0.091	0.084	526.939	0.021	0.004
Bore/Drill Rigs	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2029	Gasoline	Avg	0	25	272.273	271.154	4.449	273.372	0.011	3.265	2.467	432.796	0.018	0.004
Bore/Drill Rigs	2029	Gasoline	Avg	25	50	950.894	950.679	1.965	82.892	0.012	0.067	0.050	965.797	0.041	0.008
Bore/Drill Rigs	2029	Gasoline	Avg	50	100	345.760	345.685	1.169	18.367	0.008	0.057	0.043	811.343	0.034	0.007
Bore/Drill Rigs	2029	Gasoline	Avg	100	175	241.529	241.470	1.396	28.704	0.009	0.063	0.047	873.312	0.037	0.007
Bore/Drill Rigs	2030	Diesel	Avg	0	25	1.020	0.843	6.433	3.802	0.011	0.242	0.223	850.491	0.034	0.007
Bore/Drill Rigs	2030	Diesel	Avg	25	50	0.633	0.532	3.729	4.254	0.005	0.147	0.135	596.182	0.024	0.005
Bore/Drill Rigs	2030	Diesel	Avg	50	75	0.143	0.120	1.731	3.183	0.005	0.050	0.046	519.600	0.021	0.004
Bore/Drill Rigs	2030	Diesel	Avg	75	100	0.156	0.131	1.576	3.283	0.005	0.033	0.030	523.327	0.021	0.004
Bore/Drill Rigs	2030	Diesel	Avg	100	175	0.135	0.113	0.760	2.954	0.005	0.038	0.035	529.237	0.021	0.004
Bore/Drill Rigs	2030	Diesel	Avg	175	300	0.126	0.106	0.881	1.041	0.005	0.029	0.027	525.275	0.021	0.004
Bore/Drill Rigs	2030	Diesel	Avg	300	600	0.115	0.097	0.685	0.983	0.005	0.026	0.024	522.172	0.021	0.004
Bore/Drill Rigs	2030	Diesel	Avg	600	750	0.096	0.081	0.415	0.979	0.005	0.016	0.015	531.254	0.022	0.004
Bore/Drill Rigs	2030	Diesel	Avg	750	999	0.203	0.171	3.708	1.002	0.005	0.090	0.083	526.939	0.021	0.004
Bore/Drill Rigs	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2030	Gasoline	Avg	0	25	272.270	271.150	4.452	273.361	0.011	3.265	2.467	432.734	0.018	0.004
Bore/Drill Rigs	2030	Gasoline	Avg	25	50	948.999	948.788	1.920	83.412	0.012	0.067	0.051	974.928	0.041	0.008
Bore/Drill Rigs	2030	Gasoline	Avg	50	100	345.059	344.988	1.081	18.127	0.008	0.057	0.043	811.398	0.034	0.007
Bore/Drill Rigs	2030	Gasoline	Avg	100	175	241.041	240.983	1.289	28.736	0.009	0.063	0.047	874.457	0.037	0.007
Bore/Drill Rigs	2031	Diesel	Avg	0	25	1.019	0.843	6.432	3.801	0.011	0.242	0.223	850.355	0.034	0.007
Bore/Drill Rigs	2031	Diesel	Avg	25	50	0.580	0.487	3.683	4.206	0.006	0.132	0.121	596.723	0.024	0.005
Bore/Drill Rigs	2031	Diesel	Avg	50	75	0.163	0.137	1.737	3.218	0.005	0.055	0.051	521.591	0.021	0.004
Bore/Drill Rigs	2031	Diesel	Avg	75	100	0.150	0.126	1.541	3.280	0.005	0.029	0.027	523.327	0.021	0.004
Bore/Drill Rigs	2031	Diesel	Avg	100	175	0.132	0.111	0.726	2.949	0.005	0.036	0.033	529.237	0.021	0.004
Bore/Drill Rigs	2031	Diesel	Avg	175	300	0.126	0.106	0.875	1.041	0.005	0.030	0.028	525.142	0.021	0.004
Bore/Drill Rigs	2031	Diesel	Avg	300	600	0.113	0.095	0.635	0.983	0.005	0.024	0.022	522.251	0.021	0.004
Bore/Drill Rigs	2031	Diesel	Avg	600	750	0.096	0.081	0.415	0.979	0.005	0.016	0.015	531.254	0.022	0.004
Bore/Drill Rigs	2031	Diesel	Avg	750	999	0.203	0.171	2.363	1.002	0.005	0.052	0.048	526.939	0.021	0.004
Bore/Drill Rigs	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2031	Gasoline	Avg	0	25	272.267	271.146	4.458	273.452	0.011	3.266	2.467	432.835	0.018	0.004
Bore/Drill Rigs	2031	Gasoline	Avg	25	50	945.400	945.193	1.869	83.026	0.012	0.067	0.051	974.647	0.041	0.008
Bore/Drill Rigs	2031	Gasoline	Avg	50	100	343.741	343.672	1.012	17.858	0.008	0.056	0.043	809.141	0.034	0.007
Bore/Drill Rigs	2031	Gasoline	Avg	100	175	240.126	240.070	1.207	28.762	0.009	0.063	0.047	875.606	0.037	0.007
Bore/Drill Rigs	2032	Diesel	Avg	0	25	1.020	0.843	6.435	3.803	0.011	0.242	0.223	850.675	0.035	0.007
Bore/Drill Rigs	2032	Diesel	Avg	25	50	0.577	0.485	3.670	4.189	0.005	0.132	0.122	596.182	0.024	0.005
Bore/Drill Rigs	2032	Diesel	Avg	50	75	0.140	0.118	1.660	3.182	0.005	0.048	0.044	519.600	0.021	0.004
Bore/Drill Rigs	2032	Diesel	Avg	75	100	0.145	0.122	1.517	3.278	0.005	0.025	0.023	523.327	0.021	0.004
Bore/Drill Rigs	2032	Diesel	Avg	100	175	0.128	0.108	0.695	2.949	0.005	0.034	0.031	529.237	0.021	0.004
Bore/Drill Rigs	2032	Diesel	Avg	175	300	0.124	0.104	0.836	1.037	0.005	0.029	0.027	525.142	0.021	0.004
Bore/Drill Rigs	2032	Diesel	Avg	300	600	0.112	0.094	0.618	0.983	0.005	0.023	0.021	522.251	0.021	0.004
Bore/Drill Rigs	2032	Diesel	Avg	600	750	0.092	0.077	0.341	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2032	Diesel	Avg	750	999	0.203	0.171	2.363	1.002	0.005	0.052	0.048	526.939	0.021	0.004
Bore/Drill Rigs	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2032	Gasoline	Avg	0	25	272.260	271.139	4.457	273.409	0.011	3.265	2.467	432.729	0.018	0.004
Bore/Drill Rigs	2032	Gasoline	Avg	25	50	941.683	941.484	1.790	80.920	0.012	0.066	0.050	953.914	0.040	0.008
Bore/Drill Rigs	2032	Gasoline	Avg	50	100	342.392	342.326	0.954	17.595	0.008	0.056	0.042	805.749	0.034	0.007
Bore/Drill Rigs	2032	Gasoline	Avg	100	175	239.189	239.133	1.145	28.881	0.009	0.063	0.048	879.584	0.037	0.007
Bore/Drill Rigs	2033	Diesel	Avg	0	25	1.019	0.842	6.431	3.801	0.011	0.242	0.223	850.221	0.034	0.007
Bore/Drill Rigs	2033	Diesel	Avg	25	50	0.546	0.459	3.654	4.153	0.006	0.122	0.112	596.182	0.024	0.005
Bore/Drill Rigs	2033	Diesel	Avg	50	75	0.140	0.118	1.650	3.182	0.005	0.050	0.046	519.600	0.021	0.004
Bore/Drill Rigs	2033	Diesel	Avg	75	100	0.143	0.120	1.507	3.277	0.005	0.024	0.022	523.327	0.021	0.004
Bore/Drill Rigs	2033	Diesel	Avg	100	175	0.123	0.104	0.659	2.948	0.005	0.030	0.028	529.237	0.021	0.004
Bore/Drill Rigs	2033	Diesel	Avg	175	300	0.119	0.100	0.755	1.025	0.005	0.026	0.024	525.142	0.021	0.004
Bore/Drill Rigs	2033	Diesel	Avg	300	600	0.108	0.091	0.549	0.983	0.005	0.018	0.017	522.251	0.021	0.004
Bore/Drill Rigs	2033	Diesel	Avg	600	750	0.092	0.077	0.341	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2033	Diesel	Avg	750	999	0.203	0.171	2.363	1.002	0.005	0.052	0.048	526.939	0.021	0.004
Bore/Drill Rigs	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2033	Gasoline	Avg	0	25	272.259	271.137	4.463	273.835	0.011	3.270	2.470	433.360	0.018	0.004
Bore/Drill Rigs	2033	Gasoline	Avg	25	50	938.412	938.216	1.760	80.611	0.012	0.066	0.050	953.643	0.040	0.008
Bore/Drill Rigs	2033	Gasoline	Avg	50	100	341.200	341.135	0.917	17.488	0.008	0.056	0.043	807.527	0.034	0.007
Bore/Drill Rigs	2033	Gasoline	Avg	100	175	238.358	238.303	1.101	29.003	0.009	0.063	0.048	883.602	0.037	0.007
Bore/Drill Rigs	2034	Diesel	Avg	0	25	1.019	0.842	6.429	3.799	0.011	0.242	0.223	849.929	0.034	0.007
Bore/Drill Rigs	2034	Diesel	Avg	25	50	0.511	0.430	3.577	4.107	0.006	0.110	0.101	596.182	0.024	0.005
Bore/Drill Rigs	2034	Diesel	Avg	50	75	0.134	0.113	1.604	3.180	0.005	0.035	0.032	519.600	0.021	0.004
Bore/Drill Rigs	2034	Diesel	Avg	75	100	0.142	0.119	1.500	3.277	0.005	0.023	0.021	523.327	0.021	0.004
Bore/Drill Rigs	2034	Diesel	Avg	100	175	0.121	0.101	0.633	2.947	0.005	0.028	0.025	529.237	0.021	0.004
Bore/Drill Rigs	2034	Diesel	Avg	175	300	0.117	0.099	0.724	1.025	0.005	0.025	0.023	525.142	0.021	0.004
Bore/Drill Rigs	2034	Diesel	Avg	300	600	0.105	0.088	0.488	0.983	0.005	0.014	0.013	522.251	0.021	0.004
Bore/Drill Rigs	2034	Diesel	Avg	600	750	0.092	0.077	0.341	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2034	Diesel	Avg	750	999	0.203	0.171	2.363	1.002	0.005	0.052	0.048	526.939	0.021	0.004
Bore/Drill Rigs	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2034	Gasoline	Avg	0	25	272.245	271.123	4.460	273.757	0.011	3.268	2.469	433.193	0.018	0.004
Bore/Drill Rigs	2034	Gasoline	Avg	25	50	935.797	935.601	1.748	80.677	0.012	0.066	0.050	957.025	0.040	0.008
Bore/Drill Rigs	2034	Gasoline	Avg	50	100	340.247	340.183	0.896	17.433	0.008	0.056	0.043	809.316	0.034	0.007

Bore/Drill Rigs	2034	Gasoline	Avg	100	175	237.695	237.641	1.078	29.175	0.009	0.064	0.048	889.107	0.037	0.007
Bore/Drill Rigs	2035	Diesel	Avg	0	25	1.019	0.842	6.429	3.800	0.011	0.242	0.223	849.967	0.034	0.007
Bore/Drill Rigs	2035	Diesel	Avg	25	50	0.466	0.392	3.460	4.070	0.006	0.091	0.084	596.723	0.024	0.005
Bore/Drill Rigs	2035	Diesel	Avg	50	75	0.148	0.124	1.663	3.204	0.005	0.035	0.032	521.591	0.021	0.004
Bore/Drill Rigs	2035	Diesel	Avg	75	100	0.138	0.116	1.461	3.275	0.005	0.020	0.019	523.327	0.021	0.004
Bore/Drill Rigs	2035	Diesel	Avg	100	175	0.119	0.100	0.618	2.947	0.005	0.027	0.025	529.237	0.021	0.004
Bore/Drill Rigs	2035	Diesel	Avg	175	300	0.113	0.095	0.680	1.012	0.005	0.022	0.020	525.142	0.021	0.004
Bore/Drill Rigs	2035	Diesel	Avg	300	600	0.104	0.087	0.467	0.983	0.005	0.014	0.012	522.251	0.021	0.004
Bore/Drill Rigs	2035	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2035	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2035	Gasoline	Avg	0	25	272.232	271.111	4.457	273.844	0.011	3.269	2.470	433.287	0.018	0.004
Bore/Drill Rigs	2035	Gasoline	Avg	25	50	933.510	933.314	1.748	80.934	0.012	0.066	0.050	962.286	0.040	0.008
Bore/Drill Rigs	2035	Gasoline	Avg	50	100	339.407	339.344	0.884	17.362	0.008	0.056	0.043	808.799	0.034	0.007
Bore/Drill Rigs	2035	Gasoline	Avg	100	175	237.112	237.057	1.082	29.691	0.009	0.065	0.049	905.071	0.038	0.008
Bore/Drill Rigs	2036	Diesel	Avg	0	25	1.020	0.843	6.436	3.803	0.011	0.242	0.223	850.825	0.035	0.007
Bore/Drill Rigs	2036	Diesel	Avg	25	50	0.452	0.380	3.432	4.056	0.006	0.087	0.080	596.723	0.024	0.005
Bore/Drill Rigs	2036	Diesel	Avg	50	75	0.147	0.124	1.662	3.203	0.005	0.028	0.026	521.591	0.021	0.004
Bore/Drill Rigs	2036	Diesel	Avg	75	100	0.136	0.115	1.450	3.275	0.005	0.020	0.018	523.327	0.021	0.004
Bore/Drill Rigs	2036	Diesel	Avg	100	175	0.115	0.097	0.568	2.946	0.005	0.025	0.023	529.237	0.021	0.004
Bore/Drill Rigs	2036	Diesel	Avg	175	300	0.109	0.092	0.639	1.003	0.005	0.020	0.019	525.142	0.021	0.004
Bore/Drill Rigs	2036	Diesel	Avg	300	600	0.100	0.084	0.407	0.983	0.005	0.013	0.012	522.251	0.021	0.004
Bore/Drill Rigs	2036	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2036	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2036	Gasoline	Avg	0	25	272.221	271.101	4.456	273.746	0.011	3.268	2.469	433.090	0.018	0.004
Bore/Drill Rigs	2036	Gasoline	Avg	25	50	931.682	931.487	1.736	80.458	0.012	0.066	0.050	958.324	0.040	0.008
Bore/Drill Rigs	2036	Gasoline	Avg	50	100	338.744	338.681	0.874	17.228	0.008	0.056	0.042	804.269	0.034	0.007
Bore/Drill Rigs	2036	Gasoline	Avg	100	175	236.652	236.597	1.076	29.677	0.009	0.065	0.049	904.818	0.038	0.008
Bore/Drill Rigs	2037	Diesel	Avg	0	25	1.019	0.842	6.429	3.800	0.011	0.242	0.223	849.951	0.034	0.007
Bore/Drill Rigs	2037	Diesel	Avg	25	50	0.439	0.369	3.398	4.038	0.006	0.081	0.075	596.723	0.024	0.005
Bore/Drill Rigs	2037	Diesel	Avg	50	75	0.130	0.109	1.534	3.194	0.005	0.023	0.021	521.591	0.021	0.004
Bore/Drill Rigs	2037	Diesel	Avg	75	100	0.136	0.114	1.443	3.274	0.005	0.020	0.018	523.327	0.021	0.004
Bore/Drill Rigs	2037	Diesel	Avg	100	175	0.112	0.094	0.530	2.946	0.005	0.024	0.022	529.237	0.021	0.004
Bore/Drill Rigs	2037	Diesel	Avg	175	300	0.106	0.089	0.580	1.003	0.005	0.018	0.017	525.142	0.021	0.004
Bore/Drill Rigs	2037	Diesel	Avg	300	600	0.094	0.079	0.341	0.969	0.005	0.011	0.010	522.251	0.021	0.004
Bore/Drill Rigs	2037	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2037	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2037	Gasoline	Avg	0	25	272.220	271.099	4.457	273.760	0.011	3.267	2.469	433.071	0.018	0.004
Bore/Drill Rigs	2037	Gasoline	Avg	25	50	930.719	930.524	1.732	80.361	0.012	0.066	0.050	958.057	0.040	0.008
Bore/Drill Rigs	2037	Gasoline	Avg	50	100	338.398	338.335	0.870	17.168	0.008	0.056	0.042	802.336	0.034	0.007
Bore/Drill Rigs	2037	Gasoline	Avg	100	175	236.411	236.355	1.079	29.864	0.009	0.065	0.049	910.606	0.038	0.008
Bore/Drill Rigs	2038	Diesel	Avg	0	25	1.020	0.843	6.438	3.805	0.011	0.242	0.223	851.174	0.035	0.007
Bore/Drill Rigs	2038	Diesel	Avg	25	50	0.420	0.353	3.350	4.006	0.006	0.074	0.068	596.182	0.024	0.005
Bore/Drill Rigs	2038	Diesel	Avg	50	75	0.118	0.099	1.414	3.176	0.005	0.018	0.017	519.600	0.021	0.004
Bore/Drill Rigs	2038	Diesel	Avg	75	100	0.134	0.113	1.438	3.274	0.005	0.019	0.017	523.327	0.021	0.004
Bore/Drill Rigs	2038	Diesel	Avg	100	175	0.111	0.093	0.517	2.946	0.005	0.023	0.021	529.237	0.021	0.004
Bore/Drill Rigs	2038	Diesel	Avg	175	300	0.105	0.088	0.546	1.002	0.005	0.018	0.016	525.142	0.021	0.004
Bore/Drill Rigs	2038	Diesel	Avg	300	600	0.093	0.078	0.326	0.969	0.005	0.010	0.010	522.251	0.021	0.004
Bore/Drill Rigs	2038	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2038	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2038	Gasoline	Avg	0	25	272.221	271.098	4.462	273.969	0.011	3.270	2.470	433.360	0.018	0.004
Bore/Drill Rigs	2038	Gasoline	Avg	25	50	930.768	930.573	1.731	80.344	0.012	0.066	0.050	957.791	0.040	0.008
Bore/Drill Rigs	2038	Gasoline	Avg	50	100	338.416	338.353	0.873	17.244	0.008	0.056	0.042	805.823	0.034	0.007
Bore/Drill Rigs	2038	Gasoline	Avg	100	175	236.424	236.368	1.076	29.807	0.009	0.065	0.049	908.836	0.038	0.008
Bore/Drill Rigs	2039	Diesel	Avg	0	25	1.020	0.843	6.434	3.802	0.011	0.242	0.223	850.541	0.035	0.007
Bore/Drill Rigs	2039	Diesel	Avg	25	50	0.396	0.333	3.313	3.996	0.006	0.064	0.059	596.723	0.024	0.005
Bore/Drill Rigs	2039	Diesel	Avg	50	75	0.119	0.100	1.460	3.187	0.005	0.018	0.016	521.591	0.021	0.004
Bore/Drill Rigs	2039	Diesel	Avg	75	100	0.133	0.112	1.424	3.273	0.005	0.017	0.016	523.327	0.021	0.004
Bore/Drill Rigs	2039	Diesel	Avg	100	175	0.111	0.093	0.508	2.945	0.005	0.023	0.021	529.237	0.021	0.004
Bore/Drill Rigs	2039	Diesel	Avg	175	300	0.104	0.087	0.528	1.002	0.005	0.017	0.016	525.142	0.021	0.004
Bore/Drill Rigs	2039	Diesel	Avg	300	600	0.093	0.078	0.317	0.969	0.005	0.010	0.010	522.251	0.021	0.004
Bore/Drill Rigs	2039	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2039	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2039	Gasoline	Avg	0	25	272.210	271.087	4.461	273.853	0.011	3.268	2.469	433.132	0.018	0.004
Bore/Drill Rigs	2039	Gasoline	Avg	25	50	932.095	931.900	1.731	80.429	0.012	0.066	0.050	957.525	0.040	0.008
Bore/Drill Rigs	2039	Gasoline	Avg	50	100	338.897	338.834	0.873	17.260	0.008	0.056	0.042	805.313	0.034	0.007
Bore/Drill Rigs	2039	Gasoline	Avg	100	175	236.754	236.700	1.063	29.411	0.009	0.064	0.049	896.629	0.038	0.008
Bore/Drill Rigs	2040	Diesel	Avg	0	25	1.020	0.843	6.434	3.803	0.011	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2040	Diesel	Avg	25	50	0.366	0.308	3.270	3.948	0.006	0.058	0.054	596.182	0.024	0.005
Bore/Drill Rigs	2040	Diesel	Avg	50	75	0.113	0.095	1.401	3.173	0.005	0.015	0.014	519.600	0.021	0.004
Bore/Drill Rigs	2040	Diesel	Avg	75	100	0.132	0.111	1.422	3.273	0.005	0.016	0.015	523.327	0.021	0.004
Bore/Drill Rigs	2040	Diesel	Avg	100	175	0.108	0.091	0.478	2.945	0.005	0.022	0.020	529.237	0.021	0.004
Bore/Drill Rigs	2040	Diesel	Avg	175	300	0.102	0.086	0.486	1.002	0.005	0.016	0.015	525.142	0.021	0.004
Bore/Drill Rigs	2040	Diesel	Avg	300	600	0.093	0.078	0.317	0.969	0.005	0.010	0.010	522.251	0.021	0.004
Bore/Drill Rigs	2040	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2040	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2040	Gasoline	Avg	0	25	272.197	271.076	4.459	273.727	0.011	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2040	Gasoline	Avg	25	50	934.326	934.129	1.749	81.366	0.012	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2040	Gasoline	Avg	50	100	339.705	339.641	0.875	17.313	0.008	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2040	Gasoline	Avg	100	175	237.318	237.264	1.055	29.171	0.009	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2041	Diesel	Avg	0	25	1.020	0.843	6.434	3.803	0.011	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2041	Diesel	Avg	25	50	0.358	0.300	3.268	3.940	0.006	0.055	0.051	596.182	0.024	0.005
Bore/Drill Rigs	2041	Diesel	Avg	50	75	0.112	0.094	1.384	3.173	0.005	0.014	0.013	519.600	0.021	0.004
Bore/Drill Rigs	2041	Diesel	Avg	75	100	0.132	0.111	1.422	3.273	0.005	0.016	0.014	523.327	0.021	0.004
Bore/Drill Rigs	2041	Diesel	Avg	100	175	0.106	0.089	0.453	2.939	0.005	0.020	0.018	529.237	0.021	0.004
Bore/Drill Rigs	2041	Diesel	Avg	175	300	0.100	0.084	0.445	0.997	0.005	0.015	0.014	525.142	0.021	0.004
Bore/Drill Rigs	2041	Diesel	Avg	300	600	0.092	0.078	0.309	0.969	0.005	0.010	0.010	522.251	0.021	0.004
Bore/Drill Rigs	2041	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2041	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2041	Gasoline	Avg	0	25	272.197	271.076	4.459	273.727	0.011	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2041	Gasoline	Avg	25	50	934.326	934.129	1.749	81.366	0.012	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2041	Gasoline	Avg	50	100	339.705	339.641	0.875	17.313	0.008	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2041	Gasoline	Avg	100	175	237.318	237.264	1.055	29.171	0.009	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2042	Diesel	Avg	0	25	1.020	0.843	6.434	3.803	0.011	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2042	Diesel	Avg	25	50	0.344	0.289	3.241	3.927	0.006	0.050	0.046	596.182	0.024	0.005
Bore/Drill Rigs	2042	Diesel	Avg	50	75	0.111	0.094	1.382	3.173	0.005	0.013	0.012	519.600	0.021	0.004
Bore/Drill Rigs	2042	Diesel	Avg	75	100	0.132	0.111	1.405	3.273	0.005	0.015	0.014	523.327	0.021	0.004
Bore/Drill Rigs	2042	Diesel	Avg	100	175	0.106	0.089	0.451	2.939	0.005	0.019	0.017	529.237	0.021	0.004
Bore/Drill Rigs	2042	Diesel	Avg	175	300	0.099	0.083	0.426	0.997	0.005	0.015	0.014	525.142	0.021	0.004
Bore/Drill Rigs	2042	Diesel	Avg	300	600	0.092	0.077	0.299	0.969	0.005	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2042	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2042	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2042	Gasoline	Avg	0	25	272.197	271.076	4.459	273.727	0.011	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2042	Gasoline	Avg	25	50	934.326	934.129	1.749	81.366	0.012	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2042	Gasoline	Avg	50	100	339.705	339.641	0.875	17.313	0.008	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2042	Gasoline	Avg	100	175	237.318	237.264	1.055	29.171	0.009	0.064	0.048	889.069	0.037	0.007

Bore/Drill Rigs	2043	Diesel	Avg	0	25	1.020	0.843	6.434	3.803	0.011	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2043	Diesel	Avg	25	50	0.337	0.283	3.215	3.920	0.006	0.044	0.041	596.182	0.024	0.005
Bore/Drill Rigs	2043	Diesel	Avg	50	75	0.111	0.093	1.370	3.172	0.005	0.013	0.012	519.600	0.021	0.004
Bore/Drill Rigs	2043	Diesel	Avg	75	100	0.129	0.109	1.394	3.272	0.005	0.013	0.012	523.327	0.021	0.004
Bore/Drill Rigs	2043	Diesel	Avg	100	175	0.106	0.089	0.448	2.939	0.005	0.019	0.017	529.237	0.021	0.004
Bore/Drill Rigs	2043	Diesel	Avg	175	300	0.098	0.082	0.408	0.997	0.005	0.014	0.013	525.142	0.021	0.004
Bore/Drill Rigs	2043	Diesel	Avg	300	600	0.092	0.077	0.296	0.969	0.005	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2043	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2043	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2043	Gasoline	Avg	0	25	272.197	271.076	4.459	273.727	0.011	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2043	Gasoline	Avg	25	50	934.326	934.129	1.749	81.366	0.012	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2043	Gasoline	Avg	50	100	339.705	339.641	0.875	17.313	0.008	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2043	Gasoline	Avg	100	175	237.318	237.264	1.055	29.171	0.009	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2044	Diesel	Avg	0	25	1.020	0.843	6.434	3.803	0.011	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2044	Diesel	Avg	25	50	0.334	0.280	3.185	3.917	0.006	0.040	0.037	596.182	0.024	0.005
Bore/Drill Rigs	2044	Diesel	Avg	50	75	0.111	0.093	1.370	3.172	0.005	0.013	0.012	519.600	0.021	0.004
Bore/Drill Rigs	2044	Diesel	Avg	75	100	0.129	0.108	1.392	3.271	0.005	0.013	0.012	523.327	0.021	0.004
Bore/Drill Rigs	2044	Diesel	Avg	100	175	0.104	0.088	0.426	2.938	0.005	0.018	0.017	529.237	0.021	0.004
Bore/Drill Rigs	2044	Diesel	Avg	175	300	0.097	0.081	0.381	0.997	0.005	0.013	0.012	525.142	0.021	0.004
Bore/Drill Rigs	2044	Diesel	Avg	300	600	0.092	0.077	0.294	0.969	0.005	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2044	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2044	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2044	Gasoline	Avg	0	25	272.197	271.076	4.459	273.727	0.011	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2044	Gasoline	Avg	25	50	934.326	934.129	1.749	81.366	0.012	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2044	Gasoline	Avg	50	100	339.705	339.641	0.875	17.313	0.008	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2044	Gasoline	Avg	100	175	237.318	237.264	1.055	29.171	0.009	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2045	Diesel	Avg	0	25	1.020	0.843	6.434	3.803	0.011	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2045	Diesel	Avg	25	50	0.324	0.272	3.177	3.907	0.006	0.038	0.035	596.182	0.024	0.005
Bore/Drill Rigs	2045	Diesel	Avg	50	75	0.110	0.093	1.360	3.172	0.005	0.012	0.011	519.600	0.021	0.004
Bore/Drill Rigs	2045	Diesel	Avg	75	100	0.128	0.108	1.391	3.271	0.005	0.013	0.012	523.327	0.021	0.004
Bore/Drill Rigs	2045	Diesel	Avg	100	175	0.104	0.087	0.418	2.938	0.005	0.018	0.016	529.237	0.021	0.004
Bore/Drill Rigs	2045	Diesel	Avg	175	300	0.096	0.081	0.373	0.997	0.005	0.013	0.012	525.142	0.021	0.004
Bore/Drill Rigs	2045	Diesel	Avg	300	600	0.092	0.077	0.294	0.969	0.005	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2045	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2045	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2045	Gasoline	Avg	0	25	272.197	271.076	4.459	273.727	0.011	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2045	Gasoline	Avg	25	50	934.326	934.129	1.749	81.366	0.012	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2045	Gasoline	Avg	50	100	339.705	339.641	0.875	17.313	0.008	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2045	Gasoline	Avg	100	175	237.318	237.264	1.055	29.171	0.009	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2046	Diesel	Avg	0	25	1.020	0.843	6.434	3.803	0.011	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2046	Diesel	Avg	25	50	0.314	0.264	3.149	3.891	0.006	0.034	0.031	596.182	0.024	0.005
Bore/Drill Rigs	2046	Diesel	Avg	50	75	0.110	0.093	1.360	3.172	0.005	0.012	0.011	519.600	0.021	0.004
Bore/Drill Rigs	2046	Diesel	Avg	75	100	0.128	0.108	1.385	3.271	0.005	0.012	0.011	523.327	0.021	0.004
Bore/Drill Rigs	2046	Diesel	Avg	100	175	0.102	0.086	0.409	2.938	0.005	0.017	0.016	529.237	0.021	0.004
Bore/Drill Rigs	2046	Diesel	Avg	175	300	0.096	0.080	0.346	0.997	0.005	0.013	0.012	525.142	0.021	0.004
Bore/Drill Rigs	2046	Diesel	Avg	300	600	0.092	0.077	0.292	0.969	0.005	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2046	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2046	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2046	Gasoline	Avg	0	25	272.197	271.076	4.459	273.727	0.011	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2046	Gasoline	Avg	25	50	934.326	934.129	1.749	81.366	0.012	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2046	Gasoline	Avg	50	100	339.705	339.641	0.875	17.313	0.008	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2046	Gasoline	Avg	100	175	237.318	237.264	1.055	29.171	0.009	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2047	Diesel	Avg	0	25	1.020	0.843	6.434	3.803	0.011	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2047	Diesel	Avg	25	50	0.312	0.263	3.135	3.889	0.006	0.032	0.030	596.182	0.024	0.005
Bore/Drill Rigs	2047	Diesel	Avg	50	75	0.110	0.093	1.358	3.172	0.005	0.011	0.010	519.600	0.021	0.004
Bore/Drill Rigs	2047	Diesel	Avg	75	100	0.128	0.107	1.378	3.271	0.005	0.012	0.011	523.327	0.021	0.004
Bore/Drill Rigs	2047	Diesel	Avg	100	175	0.101	0.085	0.394	2.932	0.005	0.016	0.015	529.237	0.021	0.004
Bore/Drill Rigs	2047	Diesel	Avg	175	300	0.095	0.080	0.336	0.997	0.005	0.012	0.011	525.142	0.021	0.004
Bore/Drill Rigs	2047	Diesel	Avg	300	600	0.092	0.077	0.281	0.969	0.005	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2047	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2047	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2047	Gasoline	Avg	0	25	272.197	271.076	4.459	273.727	0.011	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2047	Gasoline	Avg	25	50	934.326	934.129	1.749	81.366	0.012	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2047	Gasoline	Avg	50	100	339.705	339.641	0.875	17.313	0.008	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2047	Gasoline	Avg	100	175	237.318	237.264	1.055	29.171	0.009	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2048	Diesel	Avg	0	25	1.020	0.843	6.434	3.803	0.011	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2048	Diesel	Avg	25	50	0.312	0.262	3.104	3.889	0.006	0.030	0.027	596.182	0.024	0.005
Bore/Drill Rigs	2048	Diesel	Avg	50	75	0.110	0.092	1.350	3.172	0.005	0.011	0.010	519.600	0.021	0.004
Bore/Drill Rigs	2048	Diesel	Avg	75	100	0.128	0.107	1.378	3.271	0.005	0.012	0.011	523.327	0.021	0.004
Bore/Drill Rigs	2048	Diesel	Avg	100	175	0.099	0.083	0.376	2.929	0.005	0.016	0.014	529.237	0.021	0.004
Bore/Drill Rigs	2048	Diesel	Avg	175	300	0.094	0.079	0.323	0.997	0.005	0.012	0.011	525.142	0.021	0.004
Bore/Drill Rigs	2048	Diesel	Avg	300	600	0.092	0.077	0.281	0.969	0.005	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2048	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2048	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2048	Gasoline	Avg	0	25	272.197	271.076	4.459	273.727	0.011	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2048	Gasoline	Avg	25	50	934.326	934.129	1.749	81.366	0.012	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2048	Gasoline	Avg	50	100	339.705	339.641	0.875	17.313	0.008	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2048	Gasoline	Avg	100	175	237.318	237.264	1.055	29.171	0.009	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2049	Diesel	Avg	0	25	1.020	0.843	6.434	3.803	0.011	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2049	Diesel	Avg	25	50	0.310	0.261	3.090	3.888	0.006	0.027	0.025	596.182	0.024	0.005
Bore/Drill Rigs	2049	Diesel	Avg	50	75	0.110	0.092	1.350	3.172	0.005	0.010	0.009	519.600	0.021	0.004
Bore/Drill Rigs	2049	Diesel	Avg	75	100	0.127	0.107	1.375	3.271	0.005	0.012	0.011	523.327	0.021	0.004
Bore/Drill Rigs	2049	Diesel	Avg	100	175	0.099	0.083	0.375	2.929	0.005	0.015	0.014	529.237	0.021	0.004
Bore/Drill Rigs	2049	Diesel	Avg	175	300	0.093	0.078	0.317	0.991	0.005	0.011	0.010	525.142	0.021	0.004
Bore/Drill Rigs	2049	Diesel	Avg	300	600	0.092	0.077	0.281	0.969	0.005	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2049	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2049	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2049	Gasoline	Avg	0	25	272.197	271.076	4.459	273.727	0.011	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2049	Gasoline	Avg	25	50	934.326	934.129	1.749	81.366	0.012	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2049	Gasoline	Avg	50	100	339.705	339.641	0.875	17.313	0.008	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2049	Gasoline	Avg	100	175	237.318	237.264	1.055	29.171	0.009	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2050	Diesel	Avg	0	25	1.020	0.843	6.434	3.803	0.011	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2050	Diesel	Avg	25	50	0.310	0.261	3.090	3.888	0.006	0.027	0.025	596.182	0.024	0.005
Bore/Drill Rigs	2050	Diesel	Avg	50	75	0.110	0.092	1.344	3.172	0.005	0.010	0.009	519.600	0.021	0.004
Bore/Drill Rigs	2050	Diesel	Avg	75	100	0.127	0.107	1.375	3.271	0.005	0.012	0.011	523.327	0.021	0.004
Bore/Drill Rigs	2050	Diesel	Avg	100	175	0.099	0.083	0.364	2.929	0.005	0.015	0.014	529.237	0.021	0.004
Bore/Drill Rigs	2050	Diesel	Avg	175	300	0.092	0.077	0.308	0.991	0.005	0.010	0.010	525.142	0.021	0.004
Bore/Drill Rigs	2050	Diesel	Avg	300	600	0.092	0.077	0.281	0.969	0.005	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2050	Diesel	Avg	600	750	0.088	0.074	0.268	0.979	0.005	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2050	Diesel	Avg	750	999	0.107	0.090	2.363	1.002	0.005	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Bore/Drill Rigs	2050	Gasoline	Avg	0	25	272.197	271.076	4.459	273.727	0.011	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2050	Gasoline	Avg	25	50	934.326	934.129	1.749	81.366	0.012	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2050	Gasoline	Avg	50	100	339.705	339.641	0.875	17.313	0.008	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2050	Gasoline	Avg	100	175	237.318	237.264	1.055	29.171	0.009	0.064	0.048	889.069	0.037	0.007
Cement and Mortar Mixers	2010	Diesel	Avg	0	25	0.795	0.657	4.710	3.416	0.009	0.279	0.256	570.353	0.023	0.005

Cement and Mortar Mixers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2010	Gasoline	Avg	0	25	6,371.497	6,369.714	4.086	275.649	0.013	2.284	1.726	429.639	0.018	0.004	
Cement and Mortar Mixers	2011	Diesel	Avg	0	25	0.757	0.626	4.526	3.374	0.009	0.250	0.230	570.269	0.023	0.005	
Cement and Mortar Mixers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2011	Gasoline	Avg	0	25	5,770.307	5,768.613	4.155	270.015	0.013	2.316	1.750	429.621	0.018	0.004	
Cement and Mortar Mixers	2012	Diesel	Avg	0	25	0.733	0.605	4.437	3.341	0.009	0.227	0.209	570.383	0.023	0.005	
Cement and Mortar Mixers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2012	Gasoline	Avg	0	25	5,203.657	5,202.051	4.231	264.183	0.013	2.342	1.770	429.607	0.018	0.004	
Cement and Mortar Mixers	2013	Diesel	Avg	0	25	0.713	0.589	4.369	3.312	0.009	0.208	0.191	570.046	0.023	0.005	
Cement and Mortar Mixers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2013	Gasoline	Avg	0	25	4,665.316	4,663.793	4.313	258.722	0.013	2.362	1.785	429.648	0.018	0.004	
Cement and Mortar Mixers	2014	Diesel	Avg	0	25	0.703	0.581	4.326	3.301	0.009	0.193	0.177	570.188	0.023	0.005	
Cement and Mortar Mixers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2014	Gasoline	Avg	0	25	4,113.072	4,111.630	4.397	253.372	0.013	2.377	1.796	429.632	0.018	0.004	
Cement and Mortar Mixers	2015	Diesel	Avg	0	25	0.696	0.575	4.292	3.294	0.009	0.186	0.171	570.301	0.023	0.005	
Cement and Mortar Mixers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2015	Gasoline	Avg	0	25	3,583.090	3,581.723	4.482	248.325	0.013	2.388	1.805	429.637	0.018	0.004	
Cement and Mortar Mixers	2016	Diesel	Avg	0	25	0.690	0.570	4.266	3.288	0.009	0.180	0.166	570.439	0.023	0.005	
Cement and Mortar Mixers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2016	Gasoline	Avg	0	25	3,097.395	3,096.057	4.524	246.225	0.013	2.395	1.810	429.622	0.018	0.004	
Cement and Mortar Mixers	2017	Diesel	Avg	0	25	0.685	0.566	4.243	3.280	0.009	0.176	0.162	570.134	0.023	0.005	
Cement and Mortar Mixers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2017	Gasoline	Avg	0	25	2,698.829	2,697.507	4.561	244.943	0.013	2.400	1.813	429.617	0.018	0.004	
Cement and Mortar Mixers	2018	Diesel	Avg	0	25	0.682	0.563	4.230	3.276	0.009	0.173	0.159	570.307	0.023	0.005	
Cement and Mortar Mixers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2018	Gasoline	Avg	0	25	2,349.612	2,348.304	4.598	243.723	0.013	2.404	1.816	429.591	0.018	0.004	
Cement and Mortar Mixers	2019	Diesel	Avg	0	25	0.679	0.561	4.224	3.272	0.009	0.170	0.156	570.434	0.023	0.005	
Cement and Mortar Mixers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2019	Gasoline	Avg	0	25	2,165.546	2,164.251	4.631	242.664	0.013	2.406	1.818	429.604	0.018	0.004	
Cement and Mortar Mixers	2020	Diesel	Avg	0	25	0.677	0.559	4.219	3.268	0.009	0.168	0.154	570.545	0.023	0.005	
Cement and Mortar Mixers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2020	Gasoline	Avg	0	25	2,026.908	2,025.625	4.657	241.770	0.013	2.408	1.820	429.639	0.018	0.004	
Cement and Mortar Mixers	2021	Diesel	Avg	0	25	0.674	0.557	4.215	3.265	0.009	0.166	0.153	570.565	0.023	0.005	
Cement and Mortar Mixers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2021	Gasoline	Avg	0	25	1,888.031	1,886.771	4.646	241.037	0.013	2.409	1.820	429.621	0.018	0.004	
Cement and Mortar Mixers	2022	Diesel	Avg	0	25	0.673	0.556	4.209	3.261	0.009	0.165	0.152	570.353	0.023	0.005	
Cement and Mortar Mixers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2022	Gasoline	Avg	0	25	1,776.393	1,775.141	4.668	240.066	0.013	2.410	1.821	429.634	0.018	0.004	
Cement and Mortar Mixers	2023	Diesel	Avg	0	25	0.671	0.555	4.206	3.259	0.009	0.165	0.151	570.386	0.023	0.005	
Cement and Mortar Mixers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2023	Gasoline	Avg	0	25	1,681.339	1,680.096	4.685	239.232	0.013	2.410	1.821	429.652	0.018	0.004	
Cement and Mortar Mixers	2024	Diesel	Avg	0	25	0.670	0.554	4.202	3.257	0.009	0.164	0.151	570.167	0.023	0.005	
Cement and Mortar Mixers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2024	Gasoline	Avg	0	25	1,595.957	1,594.724	4.687	238.956	0.013	2.410	1.821	429.621	0.018	0.004	
Cement and Mortar Mixers	2025	Diesel	Avg	0	25	0.669	0.553	4.200	3.255	0.009	0.164	0.151	570.175	0.023	0.005	
Cement and Mortar Mixers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2025	Gasoline	Avg	0	25	1,527.407	1,526.180	4.692	238.557	0.013	2.410	1.821	429.646	0.018	0.004	
Cement and Mortar Mixers	2026	Diesel	Avg	0	25	0.669	0.553	4.198	3.255	0.009	0.163	0.150	570.163	0.023	0.005	
Cement and Mortar Mixers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2026	Gasoline	Avg	0	25	1,474.122	1,472.899	4.695	238.240	0.013	2.410	1.821	429.645	0.018	0.004	
Cement and Mortar Mixers	2027	Diesel	Avg	0	25	0.669	0.553	4.198	3.255	0.009	0.163	0.150	570.320	0.023	0.005	
Cement and Mortar Mixers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2027	Gasoline	Avg	0	25	1,432.956	1,431.737	4.692	238.216	0.013	2.410	1.821	429.645	0.018	0.004	
Cement and Mortar Mixers	2028	Diesel	Avg	0	25	0.669	0.553	4.197	3.256	0.009	0.163	0.150	570.333	0.023	0.005	
Cement and Mortar Mixers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2028	Gasoline	Avg	0	25	1,405.988	1,404.770	4.692	238.149	0.013	2.410	1.821	429.639	0.018	0.004	
Cement and Mortar Mixers	2029	Diesel	Avg	0	25	0.669	0.553	4.196	3.255	0.009	0.163	0.150	570.219	0.023	0.005	
Cement and Mortar Mixers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2029	Gasoline	Avg	0	25	1,388.606	1,387.387	4.695	238.140	0.013	2.410	1.821	429.631	0.018	0.004	
Cement and Mortar Mixers	2030	Diesel	Avg	0	25	0.669	0.553	4.195	3.255	0.009	0.163	0.150	570.183	0.023	0.005	
Cement and Mortar Mixers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2030	Gasoline	Avg	0	25	1,379.396	1,378.176	4.700	238.209	0.013	2.410	1.821	429.625	0.018	0.004	
Cement and Mortar Mixers	2031	Diesel	Avg	0	25	0.669	0.553	4.195	3.255	0.009	0.163	0.150	570.198	0.023	0.005	
Cement and Mortar Mixers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2031	Gasoline	Avg	0	25	1,376.421	1,375.200	4.707	238.228	0.013	2.410	1.821	429.647	0.018	0.004	
Cement and Mortar Mixers	2032	Diesel	Avg	0	25	0.668	0.552	4.194	3.254	0.009	0.162	0.149	570.106	0.023	0.005	
Cement and Mortar Mixers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2032	Gasoline	Avg	0	25	1,376.401	1,375.178	4.712	238.229	0.013	2.410	1.821	429.627	0.018	0.004	
Cement and Mortar Mixers	2033	Diesel	Avg	0	25	0.668	0.552	4.194	3.254	0.009	0.162	0.149	570.131	0.023	0.005	
Cement and Mortar Mixers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2033	Gasoline	Avg	0	25	1,376.380	1,375.157	4.714	238.280	0.013	2.410	1.821	429.632	0.018	0.004	
Cement and Mortar Mixers	2034	Diesel	Avg	0	25	0.669	0.553	4.195	3.255	0.009	0.162	0.149	570.201	0.023	0.005	
Cement and Mortar Mixers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2034	Gasoline	Avg	0	25	1,376.349	1,375.128	4.706	238.308	0.013	2.410	1.821	429.650	0.018	0.004	
Cement and Mortar Mixers	2035	Diesel	Avg	0	25	0.668	0.552	4.193	3.254	0.009	0.162	0.149	569.993	0.023	0.005	
Cement and Mortar Mixers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2035	Gasoline	Avg	0	25	1,376.336	1,375.115	4.704	238.311	0.013	2.410	1.821	429.622	0.018	0.004	
Cement and Mortar Mixers	2036	Diesel	Avg	0	25	0.668	0.552	4.192	3.253	0.009	0.162	0.149	569.890	0.023	0.005	
Cement and Mortar Mixers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2036	Gasoline	Avg	0	25	1,376.326	1,375.105	4.704	238.346	0.013	2.410	1.821	429.626	0.018	0.004	
Cement and Mortar Mixers	2037	Diesel	Avg	0	25	0.668	0.552	4.193	3.254	0.009	0.162	0.149	569.992	0.023	0.005	
Cement and Mortar Mixers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2037	Gasoline	Avg	0	25	1,376.321	1,375.101	4.702	238.359	0.013	2.410	1.821	429.613	0.018	0.004	
Cement and Mortar Mixers	2038	Diesel	Avg	0	25	0.668	0.552	4.194	3.254	0.009	0.162	0.149	570.059	0.023	0.005	
Cement and Mortar Mixers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2038	Gasoline	Avg	0	25	1,376.321	1,375.100	4.701	238.381	0.013	2.410	1.821	429.618	0.018	0.004	
Cement and Mortar Mixers	2039	Diesel	Avg	0	25	0.668	0.552	4.194	3.254	0.009	0.162	0.149	570.045	0.023	0.005	
Cement and Mortar Mixers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2039	Gasoline	Avg	0	25	1,376.314	1,375.094	4.701	238.403	0.013	2.410	1.821	429.612	0.018	0.004	
Cement and Mortar Mixers	2040	Diesel	Avg	0	25	0.668	0.552	4.192	3.253	0.009	0.162	0.149	569.905	0.023	0.005	
Cement and Mortar Mixers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2040	Gasoline	Avg	0	25	1,376.296	1,375.076	4.701	238.426	0.013	2.410	1.821	429.617	0.018	0.004	
Cement and Mortar Mixers	2041	Diesel	Avg	0	25	0.668	0.552	4.192	3.253	0.009	0.162	0.149	569.905	0.023	0.005	
Cement and Mortar Mixers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2041	Gasoline	Avg	0	25	1,376.296	1,375.076	4.701	238.426	0.013	2.410	1.821	429.617	0.018	0.004	
Cement and Mortar Mixers	2042	Diesel	Avg	0	25	0.668	0.552	4.192	3.253	0.009	0.162	0.149	569.905	0.023	0.005	
Cement and Mortar Mixers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2042	Gasoline	Avg	0	25	1,376.296	1,375.076	4.701	238.426	0.013	2.410	1.821	429.617	0.018	0.004	
Cement and Mortar Mixers	2043	Diesel	Avg	0	25	0.668	0.552	4.192	3.253	0.009	0.162	0.149	569.905	0.023	0.005	
Cement and Mortar Mixers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2043	Gasoline	Avg	0	25	1,376.296	1,375.076	4.701	238.426	0.013	2.410	1.821	429.617	0.018	0.004	
Cement and Mortar Mixers	2044	Diesel	Avg	0	25	0.668	0.552	4.192	3.253	0.009	0.162	0.149	569.905	0.023	0.005	
Cement and Mortar Mixers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2044	Gasoline	Avg	0	25	1,376.296	1,375.076	4.701	238.426	0.013	2.410	1.821	429.617	0.018	0.004	
Cement and Mortar Mixers	2045	Diesel	Avg	0	25	0.668	0.552	4.192	3.253	0.009	0.162	0.149	569.905	0.023	0.005	
Cement and Mortar Mixers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2045	Gasoline	Avg	0	25	1,376.296	1,375.076	4.701	238.426	0.013	2.410	1.821	429.617	0.018	0.004	
Cement and Mortar Mixers	2046	Diesel	Avg	0	25	0.668	0.552	4.192	3.253	0.009	0.162	0.149	569.905	0.023	0.005	
Cement and Mortar Mixers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2046	Gasoline	Avg	0	25	1,376.296	1,375.076	4.701	238.426	0.013	2.410	1.821	429.617	0.018	0.004	
Cement and Mortar Mixers	2047	Diesel	Avg	0	25	0.668	0.552	4.192	3.253	0.009	0.162	0.149	569.905	0.023	0.005	
Cement and Mortar Mixers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Cement and Mortar Mixers	2047	Gasoline	Avg	0	25	1,376.296	1,375.076	4.701	238.426	0.013	2.410	1.821	429.617	0.018	0.004	

Cement and Mortar Mixers	2048	Diesel	Avg	0	25	0.668	0.552	4.192	3.253	0.009	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cement and Mortar Mixers	2048	Gasoline	Avg	0	25	1,376.296	1,375.076	4.701	238.426	0.013	2.410	1.821	429.617	0.018	0.004
Cement and Mortar Mixers	2049	Diesel	Avg	0	25	0.668	0.552	4.192	3.253	0.009	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cement and Mortar Mixers	2049	Gasoline	Avg	0	25	1,376.296	1,375.076	4.701	238.426	0.013	2.410	1.821	429.617	0.018	0.004
Cement and Mortar Mixers	2050	Diesel	Avg	0	25	0.668	0.552	4.192	3.253	0.009	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cement and Mortar Mixers	2050	Gasoline	Avg	0	25	1,376.296	1,375.076	4.701	238.426	0.013	2.410	1.821	429.617	0.018	0.004
Concrete/Industrial Saws	2010	Diesel	Avg	0	25	0.730	0.603	4.658	2.471	0.008	0.228	0.210	600.132	0.024	0.005
Concrete/Industrial Saws	2010	Diesel	Avg	25	50	2.354	1.945	5.868	6.137	0.007	0.575	0.529	577.492	0.023	0.005
Concrete/Industrial Saws	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2010	Gasoline	Avg	0	25	260.303	259.171	4.765	260.309	0.012	3.161	2.388	429.450	0.018	0.004
Concrete/Industrial Saws	2010	Gasoline	Avg	25	50	366.469	366.310	1.417	65.797	0.010	0.054	0.041	783.508	0.033	0.007
Concrete/Industrial Saws	2010	Gasoline	Avg	50	100	194.201	194.140	0.840	16.610	0.007	0.054	0.041	775.547	0.033	0.007
Concrete/Industrial Saws	2011	Diesel	Avg	0	25	0.719	0.594	4.568	2.445	0.008	0.202	0.186	593.778	0.024	0.005
Concrete/Industrial Saws	2011	Diesel	Avg	25	50	2.177	1.799	5.772	5.950	0.007	0.543	0.500	577.497	0.023	0.005
Concrete/Industrial Saws	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2011	Gasoline	Avg	0	25	243.194	242.062	4.765	260.355	0.012	3.161	2.388	429.429	0.018	0.004
Concrete/Industrial Saws	2011	Gasoline	Avg	25	50	366.473	366.313	1.417	65.803	0.010	0.054	0.041	783.551	0.033	0.007
Concrete/Industrial Saws	2011	Gasoline	Avg	50	100	194.194	194.133	0.840	16.604	0.007	0.054	0.041	775.206	0.033	0.007
Concrete/Industrial Saws	2012	Diesel	Avg	0	25	0.717	0.592	4.538	2.442	0.008	0.181	0.167	593.116	0.024	0.005
Concrete/Industrial Saws	2012	Diesel	Avg	25	50	1.998	1.651	5.671	5.754	0.007	0.511	0.470	576.562	0.023	0.005
Concrete/Industrial Saws	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2012	Gasoline	Avg	0	25	243.179	242.047	4.768	260.388	0.012	3.161	2.388	429.453	0.018	0.004
Concrete/Industrial Saws	2012	Gasoline	Avg	25	50	366.460	366.300	1.417	65.806	0.010	0.054	0.041	783.594	0.033	0.007
Concrete/Industrial Saws	2012	Gasoline	Avg	50	100	194.193	194.132	0.840	16.611	0.007	0.054	0.041	775.560	0.033	0.007
Concrete/Industrial Saws	2013	Diesel	Avg	0	25	0.720	0.595	4.549	2.455	0.008	0.176	0.162	596.300	0.024	0.005
Concrete/Industrial Saws	2013	Diesel	Avg	25	50	1.826	1.509	5.467	5.581	0.007	0.472	0.434	577.759	0.023	0.005
Concrete/Industrial Saws	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2013	Gasoline	Avg	0	25	243.188	242.056	4.767	260.394	0.012	3.161	2.388	429.425	0.018	0.004
Concrete/Industrial Saws	2013	Gasoline	Avg	25	50	366.463	366.304	1.417	65.796	0.010	0.054	0.041	783.464	0.033	0.007
Concrete/Industrial Saws	2013	Gasoline	Avg	50	100	194.188	194.128	0.840	16.608	0.007	0.054	0.041	775.418	0.033	0.007
Concrete/Industrial Saws	2014	Diesel	Avg	0	25	0.720	0.595	4.552	2.459	0.008	0.173	0.159	597.130	0.024	0.005
Concrete/Industrial Saws	2014	Diesel	Avg	25	50	1.649	1.363	5.246	5.389	0.007	0.430	0.396	576.353	0.023	0.005
Concrete/Industrial Saws	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2014	Gasoline	Avg	0	25	243.194	242.062	4.767	260.419	0.012	3.161	2.388	429.434	0.018	0.004
Concrete/Industrial Saws	2014	Gasoline	Avg	25	50	366.451	366.291	1.417	65.786	0.010	0.054	0.041	783.335	0.033	0.007
Concrete/Industrial Saws	2014	Gasoline	Avg	50	100	194.191	194.130	0.840	16.610	0.007	0.054	0.041	775.474	0.033	0.007
Concrete/Industrial Saws	2015	Diesel	Avg	0	25	0.722	0.597	4.564	2.465	0.008	0.172	0.158	598.690	0.024	0.005
Concrete/Industrial Saws	2015	Diesel	Avg	25	50	1.493	1.234	5.066	5.244	0.007	0.393	0.361	576.945	0.023	0.005
Concrete/Industrial Saws	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2015	Gasoline	Avg	0	25	243.204	242.072	4.768	260.457	0.012	3.161	2.388	429.462	0.018	0.004
Concrete/Industrial Saws	2015	Gasoline	Avg	25	50	366.455	366.295	1.417	65.785	0.010	0.054	0.041	783.320	0.033	0.007
Concrete/Industrial Saws	2015	Gasoline	Avg	50	100	194.184	194.124	0.840	16.609	0.007	0.054	0.041	775.430	0.033	0.007
Concrete/Industrial Saws	2016	Diesel	Avg	0	25	0.716	0.592	4.525	2.444	0.008	0.169	0.155	593.581	0.024	0.005
Concrete/Industrial Saws	2016	Diesel	Avg	25	50	1.339	1.107	4.881	5.094	0.007	0.355	0.326	575.596	0.023	0.005
Concrete/Industrial Saws	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2016	Gasoline	Avg	0	25	243.181	242.049	4.769	260.464	0.012	3.161	2.388	429.415	0.018	0.004
Concrete/Industrial Saws	2016	Gasoline	Avg	25	50	366.450	366.291	1.417	65.790	0.010	0.054	0.041	783.363	0.033	0.007
Concrete/Industrial Saws	2016	Gasoline	Avg	50	100	194.184	194.123	0.840	16.608	0.007	0.054	0.041	775.387	0.033	0.007
Concrete/Industrial Saws	2017	Diesel	Avg	0	25	0.717	0.593	4.531	2.447	0.008	0.169	0.155	594.407	0.024	0.005
Concrete/Industrial Saws	2017	Diesel	Avg	25	50	1.193	0.986	4.722	4.968	0.007	0.318	0.293	576.732	0.023	0.005
Concrete/Industrial Saws	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2017	Gasoline	Avg	0	25	243.163	242.030	4.769	260.516	0.012	3.161	2.388	429.435	0.018	0.004
Concrete/Industrial Saws	2017	Gasoline	Avg	25	50	366.447	366.288	1.417	65.789	0.010	0.054	0.041	783.348	0.033	0.007
Concrete/Industrial Saws	2017	Gasoline	Avg	50	100	194.179	194.118	0.840	16.603	0.007	0.054	0.041	775.145	0.033	0.007
Concrete/Industrial Saws	2018	Diesel	Avg	0	25	0.718	0.593	4.538	2.451	0.008	0.169	0.156	595.212	0.024	0.005
Concrete/Industrial Saws	2018	Diesel	Avg	25	50	1.045	0.864	4.547	4.824	0.007	0.281	0.258	575.195	0.023	0.005
Concrete/Industrial Saws	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2018	Gasoline	Avg	0	25	243.142	242.009	4.769	260.563	0.012	3.161	2.388	429.449	0.018	0.004
Concrete/Industrial Saws	2018	Gasoline	Avg	25	50	366.443	366.283	1.417	65.798	0.010	0.054	0.041	783.449	0.033	0.007
Concrete/Industrial Saws	2018	Gasoline	Avg	50	100	194.178	194.117	0.840	16.609	0.007	0.054	0.041	775.400	0.033	0.007
Concrete/Industrial Saws	2019	Diesel	Avg	0	25	0.716	0.592	4.527	2.445	0.008	0.169	0.156	593.895	0.024	0.005
Concrete/Industrial Saws	2019	Diesel	Avg	25	50	0.912	0.754	4.399	4.711	0.007	0.246	0.227	576.304	0.023	0.005
Concrete/Industrial Saws	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2019	Gasoline	Avg	0	25	243.119	241.986	4.770	260.592	0.012	3.161	2.388	429.434	0.018	0.004
Concrete/Industrial Saws	2019	Gasoline	Avg	25	50	366.438	366.279	1.417	65.802	0.010	0.054	0.041	783.492	0.033	0.007
Concrete/Industrial Saws	2019	Gasoline	Avg	50	100	194.174	194.113	0.840	16.606	0.007	0.054	0.041	775.257	0.033	0.007
Concrete/Industrial Saws	2020	Diesel	Avg	0	25	0.714	0.590	4.513	2.437	0.008	0.169	0.155	591.937	0.024	0.005
Concrete/Industrial Saws	2020	Diesel	Avg	25	50	0.809	0.669	4.255	4.616	0.007	0.215	0.198	576.174	0.023	0.005
Concrete/Industrial Saws	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2020	Gasoline	Avg	0	25	243.096	241.963	4.770	260.626	0.012	3.161	2.388	429.427	0.018	0.004
Concrete/Industrial Saws	2020	Gasoline	Avg	25	50	366.433	366.273	1.417	65.792	0.010	0.054	0.041	783.362	0.033	0.007
Concrete/Industrial Saws	2020	Gasoline	Avg	50	100	194.173	194.112	0.840	16.607	0.007	0.054	0.041	775.313	0.033	0.007
Concrete/Industrial Saws	2021	Diesel	Avg	0	25	0.717	0.592	4.529	2.446	0.008	0.169	0.156	594.091	0.024	0.005
Concrete/Industrial Saws	2021	Diesel	Avg	25	50	0.732	0.605	4.120	4.543	0.007	0.187	0.172	576.123	0.023	0.005
Concrete/Industrial Saws	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2021	Gasoline	Avg	0	25	243.151	242.022	4.756	260.605	0.012	3.161	2.388	429.442	0.018	0.004
Concrete/Industrial Saws	2021	Gasoline	Avg	25	50	366.430	366.271	1.417	65.790	0.010	0.054	0.041	783.336	0.033	0.007
Concrete/Industrial Saws	2021	Gasoline	Avg	50	100	194.169	194.109	0.840	16.609	0.007	0.054	0.041	775.415	0.033	0.007
Concrete/Industrial Saws	2022	Diesel	Avg	0	25	0.716	0.592	4.525	2.444	0.008	0.169	0.156	593.514	0.024	0.005
Concrete/Industrial Saws	2022	Diesel	Avg	25	50	0.668	0.552	3.983	4.475	0.007	0.161	0.148	575.045	0.023	0.005
Concrete/Industrial Saws	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2022	Gasoline	Avg	0	25	243.175	242.041	4.773	260.592	0.012	3.161	2.388	429.422	0.018	0.004
Concrete/Industrial Saws	2022	Gasoline	Avg	25	50	366.424	366.264	1.417	65.805	0.010	0.054	0.041	783.504	0.033	0.007
Concrete/Industrial Saws	2022	Gasoline	Avg	50	100	194.168	194.108	0.840	16.607	0.007	0.054	0.041	775.281	0.033	0.007
Concrete/Industrial Saws	2023	Diesel	Avg	0	25	0.715	0.591	4.515	2.439	0.008	0.169	0.155	592.298	0.024	0.005
Concrete/Industrial Saws	2023	Diesel	Avg	25	50	0.614	0.507	3.862	4.426	0.007	0.137	0.126	575.299	0.023	0.005
Concrete/Industrial Saws	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2023	Gasoline	Avg	0	25	243.173	242.039	4.773	260.657	0.012	3.161	2.388	429.447	0.018	0.004
Concrete/Industrial Saws	2023	Gasoline	Avg	25	50	366.422	366.263	1.417	65.796	0.010	0.054	0.041	783.384	0.033	0.007
Concrete/Industrial Saws	2023	Gasoline	Avg	50	100	194.166	194.105	0.840	16.611	0.007	0.054	0.041	775.447	0.033	0.007
Concrete/Industrial Saws	2024	Diesel	Avg	0	25	0.717	0.593	4.531	2.447	0.008	0.169	0.156	594.363	0.024	0.005
Concrete/Industrial Saws	2024	Diesel	Avg	25	50	0.569	0.470	3.744	4.381	0.007	0.117	0.108	574.905	0.023	0.005
Concrete/Industrial Saws	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2024	Gasoline	Avg	0	25	243.157	242.025	4.765	260.666	0.012	3.161	2.388	429.426	0.018	0.004
Concrete/Industrial Saws	2024	Gasoline	Avg	25	50	366.416	366.257	1.417	65.811	0.010	0.054	0.041	783.553	0.033	0.007
Concrete/Industrial Saws	2024	Gasoline	Avg	50	100	194.164	194.103	0.840	16.614	0.007	0.054	0.041	775.614	0.033	0.007
Concrete/Industrial Saws	2025	Diesel	Avg	0	25	0.719	0.595	4.546	2.456	0.008	0.170	0.156	596.388	0.024	0.005
Concrete/Industrial Saws	2025	Diesel	Avg	25	50	0.532	0.439	3.635	4.348	0.007	0.101	0.093	575.013	0.023	0.005
Concrete/Industrial Saws	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2025	Gasoline	Avg	0	25	243.165	242.031	4.771	260.722	0.012	3.161	2.388	429.453	0.018	0.004
Concrete/Industrial Saws	2025	Gasoline	Avg	25	50	366.413	366.253	1.417	65.806	0.010	0.054	0.041	783.493	0.033	0.007
Concrete/Industrial Saws	2025	Gasoline	Avg	50	100	194.162	194.101	0.840	16.616	0.007	0.054	0.041	775.682	0.033	0.007
Concrete/Industrial Saws	2026	Diesel	Avg	0	25	0.717	0.593	4.532	2.448	0.008	0.169	0.156	594.535	0.024	0.005
Concrete/Industrial Saws	2026	Diesel	Avg	25	50	0.499	0.413	3.526	4.315	0.007	0.085	0.078	574.357	0.023	0.005
Concrete/Industrial Saws	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2026	Gasoline	Avg	0	25	243.162	242.029	4.771	260.746	0.012	3.161	2.388	429.450	0.018	0.004
Concrete/Industrial Saws	2026	Gasoline	Avg	25	50	366.408	366.248	1.417	65.807	0.010	0.054	0.041	783.492	0.033	0.007
Concrete/Industrial Saws	2026	Gasoline	Avg	50	100	194.160	194.099	0.840	16.615	0.007	0.054	0.041	775.652	0.033	0.007
Concrete/Industrial Saws	2027	Diesel	Avg	0	25	0.714	0.590	4.509	2.435	0.008	0.168	0.155	591.493	0.024	0.005
Concrete/Industrial Saws	2027	Diesel	Avg	25	50	0.472	0.390	3.430	4.291	0.007	0.071	0.065	574.332	0.023	0.005

Concrete/Industrial Saws	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2027	Gasoline	Avg	0	25	243.157	242.025	4.768	260.773	0.012	3.161	2.388	429.443	0.018	0.004
Concrete/Industrial Saws	2027	Gasoline	Avg	25	50	366.404	366.245	1.417	65.807	0.010	0.054	0.041	783.492	0.033	0.007
Concrete/Industrial Saws	2027	Gasoline	Avg	50	100	194.157	194.097	0.840	16.613	0.007	0.054	0.041	775.524	0.033	0.007
Concrete/Industrial Saws	2028	Diesel	Avg	0	25	0.711	0.587	4.491	2.426	0.007	0.168	0.154	589.166	0.024	0.005
Concrete/Industrial Saws	2028	Diesel	Avg	25	50	0.448	0.370	3.344	4.271	0.007	0.058	0.053	574.375	0.023	0.005
Concrete/Industrial Saws	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2028	Gasoline	Avg	0	25	243.157	242.024	4.771	260.810	0.012	3.161	2.388	429.460	0.018	0.004
Concrete/Industrial Saws	2028	Gasoline	Avg	25	50	366.401	366.241	1.417	65.808	0.010	0.054	0.041	783.494	0.033	0.007
Concrete/Industrial Saws	2028	Gasoline	Avg	50	100	194.155	194.094	0.840	16.612	0.007	0.054	0.041	775.496	0.033	0.007
Concrete/Industrial Saws	2029	Diesel	Avg	0	25	0.708	0.585	4.474	2.417	0.007	0.167	0.154	586.916	0.024	0.005
Concrete/Industrial Saws	2029	Diesel	Avg	25	50	0.429	0.355	3.293	4.257	0.007	0.049	0.045	574.485	0.023	0.005
Concrete/Industrial Saws	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2029	Gasoline	Avg	0	25	243.157	242.023	4.771	260.833	0.012	3.161	2.388	429.450	0.018	0.004
Concrete/Industrial Saws	2029	Gasoline	Avg	25	50	366.395	366.236	1.417	65.804	0.010	0.054	0.041	783.439	0.033	0.007
Concrete/Industrial Saws	2029	Gasoline	Avg	50	100	194.153	194.092	0.840	16.612	0.007	0.054	0.041	775.470	0.033	0.007
Concrete/Industrial Saws	2030	Diesel	Avg	0	25	0.710	0.587	4.485	2.422	0.007	0.168	0.154	588.267	0.024	0.005
Concrete/Industrial Saws	2030	Diesel	Avg	25	50	0.414	0.342	3.255	4.241	0.007	0.042	0.039	574.000	0.023	0.005
Concrete/Industrial Saws	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2030	Gasoline	Avg	0	25	243.153	242.019	4.770	260.855	0.012	3.161	2.388	429.443	0.018	0.004
Concrete/Industrial Saws	2030	Gasoline	Avg	25	50	366.392	366.232	1.417	65.805	0.010	0.054	0.041	783.443	0.033	0.007
Concrete/Industrial Saws	2030	Gasoline	Avg	50	100	194.151	194.090	0.840	16.612	0.007	0.054	0.041	775.445	0.033	0.007
Concrete/Industrial Saws	2031	Diesel	Avg	0	25	0.711	0.587	4.490	2.425	0.007	0.168	0.154	589.005	0.024	0.005
Concrete/Industrial Saws	2031	Diesel	Avg	25	50	0.402	0.332	3.221	4.227	0.007	0.036	0.033	573.268	0.023	0.005
Concrete/Industrial Saws	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2031	Gasoline	Avg	0	25	243.152	242.019	4.772	260.892	0.012	3.161	2.388	429.461	0.018	0.004
Concrete/Industrial Saws	2031	Gasoline	Avg	25	50	366.387	366.228	1.417	65.811	0.010	0.054	0.041	783.506	0.033	0.007
Concrete/Industrial Saws	2031	Gasoline	Avg	50	100	194.148	194.088	0.840	16.613	0.007	0.054	0.041	775.521	0.033	0.007
Concrete/Industrial Saws	2032	Diesel	Avg	0	25	0.708	0.585	4.474	2.416	0.007	0.167	0.154	586.839	0.024	0.005
Concrete/Industrial Saws	2032	Diesel	Avg	25	50	0.393	0.325	3.197	4.224	0.007	0.031	0.029	573.771	0.023	0.005
Concrete/Industrial Saws	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2032	Gasoline	Avg	0	25	243.153	242.019	4.771	260.912	0.012	3.161	2.388	429.456	0.018	0.004
Concrete/Industrial Saws	2032	Gasoline	Avg	25	50	366.383	366.224	1.417	65.812	0.010	0.054	0.041	783.513	0.033	0.007
Concrete/Industrial Saws	2032	Gasoline	Avg	50	100	194.146	194.086	0.840	16.611	0.007	0.054	0.041	775.399	0.033	0.007
Concrete/Industrial Saws	2033	Diesel	Avg	0	25	0.706	0.584	4.462	2.410	0.007	0.167	0.153	585.302	0.024	0.005
Concrete/Industrial Saws	2033	Diesel	Avg	25	50	0.386	0.319	3.175	4.221	0.007	0.027	0.025	573.945	0.023	0.005
Concrete/Industrial Saws	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2033	Gasoline	Avg	0	25	243.147	242.014	4.771	260.929	0.012	3.161	2.388	429.441	0.018	0.004
Concrete/Industrial Saws	2033	Gasoline	Avg	25	50	366.379	366.219	1.417	65.809	0.010	0.054	0.041	783.463	0.033	0.007
Concrete/Industrial Saws	2033	Gasoline	Avg	50	100	194.144	194.083	0.840	16.611	0.007	0.054	0.041	775.378	0.033	0.007
Concrete/Industrial Saws	2034	Diesel	Avg	0	25	0.708	0.585	4.472	2.415	0.007	0.167	0.154	586.602	0.024	0.005
Concrete/Industrial Saws	2034	Diesel	Avg	25	50	0.382	0.315	3.154	4.216	0.007	0.024	0.022	573.677	0.023	0.005
Concrete/Industrial Saws	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2034	Gasoline	Avg	0	25	243.147	242.013	4.772	260.951	0.012	3.161	2.388	429.434	0.018	0.004
Concrete/Industrial Saws	2034	Gasoline	Avg	25	50	366.375	366.216	1.417	65.810	0.010	0.054	0.041	783.473	0.033	0.007
Concrete/Industrial Saws	2034	Gasoline	Avg	50	100	194.142	194.081	0.840	16.617	0.007	0.054	0.041	775.659	0.033	0.007
Concrete/Industrial Saws	2035	Diesel	Avg	0	25	0.707	0.584	4.469	2.414	0.007	0.167	0.154	586.211	0.024	0.005
Concrete/Industrial Saws	2035	Diesel	Avg	25	50	0.379	0.313	3.137	4.215	0.007	0.021	0.020	573.725	0.023	0.005
Concrete/Industrial Saws	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2035	Gasoline	Avg	0	25	243.151	242.017	4.772	260.999	0.012	3.161	2.388	429.469	0.018	0.004
Concrete/Industrial Saws	2035	Gasoline	Avg	25	50	366.371	366.212	1.417	65.807	0.010	0.054	0.041	783.426	0.033	0.007
Concrete/Industrial Saws	2035	Gasoline	Avg	50	100	194.140	194.079	0.840	16.614	0.007	0.054	0.041	775.540	0.033	0.007
Concrete/Industrial Saws	2036	Diesel	Avg	0	25	0.705	0.583	4.458	2.408	0.007	0.167	0.153	584.739	0.024	0.005
Concrete/Industrial Saws	2036	Diesel	Avg	25	50	0.378	0.312	3.122	4.212	0.007	0.019	0.018	573.466	0.023	0.005
Concrete/Industrial Saws	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2036	Gasoline	Avg	0	25	243.150	242.016	4.772	261.004	0.012	3.161	2.388	429.437	0.018	0.004
Concrete/Industrial Saws	2036	Gasoline	Avg	25	50	366.367	366.207	1.417	65.813	0.010	0.054	0.041	783.496	0.033	0.007
Concrete/Industrial Saws	2036	Gasoline	Avg	50	100	194.138	194.077	0.840	16.614	0.007	0.054	0.041	775.523	0.033	0.007
Concrete/Industrial Saws	2037	Diesel	Avg	0	25	0.703	0.581	4.443	2.400	0.007	0.166	0.153	582.773	0.024	0.005
Concrete/Industrial Saws	2037	Diesel	Avg	25	50	0.377	0.312	3.108	4.211	0.007	0.018	0.016	573.214	0.023	0.005
Concrete/Industrial Saws	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2037	Gasoline	Avg	0	25	243.153	242.019	4.772	261.029	0.012	3.161	2.388	429.437	0.018	0.004
Concrete/Industrial Saws	2037	Gasoline	Avg	25	50	366.363	366.203	1.417	65.805	0.010	0.054	0.041	783.393	0.033	0.007
Concrete/Industrial Saws	2037	Gasoline	Avg	50	100	194.136	194.075	0.840	16.612	0.007	0.054	0.041	775.407	0.033	0.007
Concrete/Industrial Saws	2038	Diesel	Avg	0	25	0.708	0.585	4.473	2.416	0.007	0.167	0.154	586.698	0.024	0.005
Concrete/Industrial Saws	2038	Diesel	Avg	25	50	0.377	0.312	3.100	4.213	0.007	0.016	0.015	573.504	0.023	0.005
Concrete/Industrial Saws	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2038	Gasoline	Avg	0	25	243.157	242.023	4.773	261.061	0.012	3.161	2.388	429.447	0.018	0.004
Concrete/Industrial Saws	2038	Gasoline	Avg	25	50	366.359	366.199	1.417	65.807	0.010	0.054	0.041	783.407	0.033	0.007
Concrete/Industrial Saws	2038	Gasoline	Avg	50	100	194.134	194.073	0.840	16.612	0.007	0.054	0.041	775.392	0.033	0.007
Concrete/Industrial Saws	2039	Diesel	Avg	0	25	0.706	0.584	4.462	2.410	0.007	0.167	0.153	585.266	0.024	0.005
Concrete/Industrial Saws	2039	Diesel	Avg	25	50	0.377	0.311	3.088	4.207	0.007	0.016	0.014	572.666	0.023	0.005
Concrete/Industrial Saws	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2039	Gasoline	Avg	0	25	243.158	242.024	4.773	261.086	0.012	3.161	2.388	429.444	0.018	0.004
Concrete/Industrial Saws	2039	Gasoline	Avg	25	50	366.355	366.195	1.417	65.809	0.010	0.054	0.041	783.421	0.033	0.007
Concrete/Industrial Saws	2039	Gasoline	Avg	50	100	194.131	194.070	0.840	16.611	0.007	0.054	0.041	775.377	0.033	0.007
Concrete/Industrial Saws	2040	Diesel	Avg	0	25	0.703	0.581	4.439	2.398	0.007	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2040	Diesel	Avg	25	50	0.377	0.312	3.083	4.209	0.007	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2040	Gasoline	Avg	0	25	243.160	242.026	4.773	261.111	0.012	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2040	Gasoline	Avg	25	50	366.351	366.191	1.417	65.805	0.010	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2040	Gasoline	Avg	50	100	194.129	194.068	0.840	16.611	0.007	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2041	Diesel	Avg	0	25	0.703	0.581	4.439	2.398	0.007	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2041	Diesel	Avg	25	50	0.377	0.312	3.083	4.209	0.007	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2041	Gasoline	Avg	0	25	243.160	242.026	4.773	261.111	0.012	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2041	Gasoline	Avg	25	50	366.351	366.191	1.417	65.805	0.010	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2041	Gasoline	Avg	50	100	194.129	194.068	0.840	16.611	0.007	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2042	Diesel	Avg	0	25	0.703	0.581	4.439	2.398	0.007	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2042	Diesel	Avg	25	50	0.377	0.312	3.083	4.209	0.007	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2042	Gasoline	Avg	0	25	243.160	242.026	4.773	261.111	0.012	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2042	Gasoline	Avg	25	50	366.351	366.191	1.417	65.805	0.010	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2042	Gasoline	Avg	50	100	194.129	194.068	0.840	16.611	0.007	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2043	Diesel	Avg	0	25	0.703	0.581	4.439	2.398	0.007	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2043	Diesel	Avg	25	50	0.377	0.312	3.083	4.209	0.007	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2043	Gasoline	Avg	0	25	243.160	242.026	4.773	261.111	0.012	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2043	Gasoline	Avg	25	50	366.351	366.191	1.417	65.805	0.010	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2043	Gasoline	Avg	50	100	194.129	194.068	0.840	16.611	0.007	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2044	Diesel	Avg	0	25	0.703	0.581	4.439	2.398	0.007	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2044	Diesel	Avg	25	50	0.377	0.312	3.083	4.209	0.007	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2044	Gasoline	Avg	0	25	243.160	242.026	4.773	261.111	0.012	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2044	Gasoline	Avg	25	50	366.351	366.191	1.417	65.805	0.010	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2044	Gasoline	Avg	50	100	194.129	194.068	0.840	16.611	0.007	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2045	Diesel	Avg	0	25	0.703	0.581	4.439	2.398	0.007	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2045	Diesel	Avg	25	50	0.377	0.312	3.083	4.209	0.007	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2045	Gasoline	Avg	0	25	243.160	242.026	4.773	261.111	0.012	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2045	Gasoline	Avg	25	50	366.351	366.191	1.417	65.805	0.010	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2045	Gasoline	Avg	50	100	194.129	194.068	0.840	16.611	0.007	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2046	Diesel	Avg	0	25	0.703	0.581	4.439	2.398	0.007	0.166	0.153	582.321	0.024	0.005

Concrete/Industrial Saws	2046	Diesel	Avg	25	50	0.377	0.312	3.083	4.209	0.007	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2046	Gasoline	Avg	0	25	243.160	242.026	4.773	261.111	0.012	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2046	Gasoline	Avg	25	50	366.351	366.191	1.417	65.805	0.010	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2046	Gasoline	Avg	50	100	194.129	194.068	0.840	16.611	0.007	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2047	Diesel	Avg	0	25	0.703	0.581	4.439	2.398	0.007	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2047	Diesel	Avg	25	50	0.377	0.312	3.083	4.209	0.007	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2047	Gasoline	Avg	0	25	243.160	242.026	4.773	261.111	0.012	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2047	Gasoline	Avg	25	50	366.351	366.191	1.417	65.805	0.010	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2047	Gasoline	Avg	50	100	194.129	194.068	0.840	16.611	0.007	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2048	Diesel	Avg	0	25	0.703	0.581	4.439	2.398	0.007	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2048	Diesel	Avg	25	50	0.377	0.312	3.083	4.209	0.007	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2048	Gasoline	Avg	0	25	243.160	242.026	4.773	261.111	0.012	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2048	Gasoline	Avg	25	50	366.351	366.191	1.417	65.805	0.010	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2048	Gasoline	Avg	50	100	194.129	194.068	0.840	16.611	0.007	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2049	Diesel	Avg	0	25	0.703	0.581	4.439	2.398	0.007	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2049	Diesel	Avg	25	50	0.377	0.312	3.083	4.209	0.007	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2049	Gasoline	Avg	0	25	243.160	242.026	4.773	261.111	0.012	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2049	Gasoline	Avg	25	50	366.351	366.191	1.417	65.805	0.010	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2049	Gasoline	Avg	50	100	194.129	194.068	0.840	16.611	0.007	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2050	Diesel	Avg	0	25	0.703	0.581	4.439	2.398	0.007	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2050	Diesel	Avg	25	50	0.377	0.312	3.083	4.209	0.007	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Concrete/Industrial Saws	2050	Gasoline	Avg	0	25	243.160	242.026	4.773	261.111	0.012	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2050	Gasoline	Avg	25	50	366.351	366.191	1.417	65.805	0.010	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2050	Gasoline	Avg	50	100	194.129	194.068	0.840	16.611	0.007	0.054	0.041	775.362	0.033	0.007
Cranes	2010	Diesel	Avg	0	25	4.174	3.507	7.146	9.778	0.005	0.947	0.872	586.590	0.024	0.005
Cranes	2010	Diesel	Avg	25	50	2.719	2.284	6.341	7.296	0.005	0.653	0.600	588.790	0.024	0.005
Cranes	2010	Diesel	Avg	50	75	1.410	1.185	9.383	4.243	0.005	0.800	0.736	530.302	0.022	0.004
Cranes	2010	Diesel	Avg	75	100	1.586	1.333	10.978	5.002	0.005	0.815	0.750	525.948	0.021	0.004
Cranes	2010	Diesel	Avg	100	175	1.024	0.861	9.159	4.001	0.005	0.496	0.456	528.395	0.021	0.004
Cranes	2010	Diesel	Avg	175	300	0.792	0.665	8.169	2.899	0.005	0.369	0.339	527.422	0.021	0.004
Cranes	2010	Diesel	Avg	300	600	0.568	0.477	6.556	4.128	0.005	0.263	0.242	527.622	0.021	0.004
Cranes	2010	Diesel	Avg	600	750	0.595	0.500	6.084	4.921	0.005	0.295	0.271	528.924	0.021	0.004
Cranes	2010	Diesel	Avg	750	999	1.174	0.987	11.243	8.329	0.005	0.544	0.501	527.567	0.021	0.004
Cranes	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2010	Gasoline	Avg	25	50	767.009	766.281	6.407	115.416	0.010	0.056	0.042	809.362	0.034	0.007
Cranes	2010	Gasoline	Avg	50	100	384.192	383.715	8.717	48.237	0.008	0.055	0.041	786.491	0.033	0.007
Cranes	2010	Gasoline	Avg	100	175	227.615	227.304	13.616	37.711	0.011	0.076	0.058	1,066.287	0.045	0.009
Cranes	2011	Diesel	Avg	0	25	3.601	3.026	6.669	8.584	0.005	0.854	0.786	586.641	0.024	0.005
Cranes	2011	Diesel	Avg	25	50	2.684	2.255	6.338	7.304	0.005	0.645	0.594	591.277	0.024	0.005
Cranes	2011	Diesel	Avg	50	75	1.430	1.202	9.459	4.281	0.005	0.815	0.750	530.245	0.022	0.004
Cranes	2011	Diesel	Avg	75	100	1.535	1.290	10.662	4.960	0.005	0.790	0.727	526.209	0.021	0.004
Cranes	2011	Diesel	Avg	100	175	1.016	0.854	9.068	4.006	0.005	0.492	0.453	528.454	0.021	0.004
Cranes	2011	Diesel	Avg	175	300	0.787	0.661	8.084	2.878	0.005	0.365	0.336	527.487	0.021	0.004
Cranes	2011	Diesel	Avg	300	600	0.555	0.467	6.384	3.994	0.005	0.256	0.235	527.607	0.021	0.004
Cranes	2011	Diesel	Avg	600	750	0.565	0.475	5.786	4.622	0.005	0.280	0.258	528.880	0.021	0.004
Cranes	2011	Diesel	Avg	750	999	1.177	0.989	11.259	8.331	0.005	0.545	0.502	527.496	0.021	0.004
Cranes	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2011	Gasoline	Avg	25	50	766.916	766.202	6.211	117.350	0.010	0.056	0.042	806.754	0.034	0.007
Cranes	2011	Gasoline	Avg	50	100	384.119	383.653	8.359	48.214	0.008	0.055	0.041	785.541	0.033	0.007
Cranes	2011	Gasoline	Avg	100	175	227.572	227.268	13.085	38.073	0.011	0.076	0.058	1,065.955	0.045	0.009
Cranes	2012	Diesel	Avg	0	25	3.645	3.063	6.691	8.679	0.005	0.862	0.793	586.641	0.024	0.005
Cranes	2012	Diesel	Avg	25	50	2.584	2.172	6.275	7.185	0.005	0.625	0.575	591.257	0.024	0.005
Cranes	2012	Diesel	Avg	50	75	0.666	0.559	5.387	3.601	0.005	0.386	0.355	528.092	0.021	0.004
Cranes	2012	Diesel	Avg	75	100	1.547	1.300	10.720	4.994	0.005	0.796	0.732	526.385	0.021	0.004
Cranes	2012	Diesel	Avg	100	175	1.017	0.855	9.044	4.019	0.005	0.493	0.454	528.486	0.021	0.004
Cranes	2012	Diesel	Avg	175	300	0.793	0.666	8.091	2.889	0.005	0.367	0.338	527.522	0.021	0.004
Cranes	2012	Diesel	Avg	300	600	0.555	0.467	6.325	3.943	0.005	0.254	0.234	527.686	0.021	0.004
Cranes	2012	Diesel	Avg	600	750	0.575	0.483	5.805	4.661	0.005	0.283	0.260	528.902	0.021	0.004
Cranes	2012	Diesel	Avg	750	999	1.180	0.992	11.278	8.336	0.005	0.547	0.503	527.564	0.021	0.004
Cranes	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2012	Gasoline	Avg	25	50	766.819	766.118	6.021	119.647	0.010	0.056	0.042	807.090	0.034	0.007
Cranes	2012	Gasoline	Avg	50	100	384.033	383.581	7.981	48.125	0.008	0.055	0.041	785.156	0.033	0.007
Cranes	2012	Gasoline	Avg	100	175	227.511	227.216	12.432	38.173	0.011	0.076	0.057	1,059.004	0.045	0.009
Cranes	2013	Diesel	Avg	0	25	3.687	3.098	6.712	8.772	0.005	0.871	0.801	586.641	0.024	0.005
Cranes	2013	Diesel	Avg	25	50	2.551	2.143	6.209	7.196	0.005	0.612	0.563	591.134	0.024	0.005
Cranes	2013	Diesel	Avg	50	75	0.675	0.567	5.424	3.618	0.005	0.393	0.361	527.793	0.021	0.004
Cranes	2013	Diesel	Avg	75	100	1.500	1.260	10.427	4.942	0.005	0.773	0.712	526.330	0.021	0.004
Cranes	2013	Diesel	Avg	100	175	1.007	0.846	8.936	4.013	0.005	0.489	0.449	528.609	0.021	0.004
Cranes	2013	Diesel	Avg	175	300	0.785	0.660	7.971	2.868	0.005	0.363	0.334	527.571	0.021	0.004
Cranes	2013	Diesel	Avg	300	600	0.537	0.451	6.057	3.762	0.005	0.244	0.224	527.617	0.021	0.004
Cranes	2013	Diesel	Avg	600	750	0.633	0.532	6.223	5.125	0.005	0.306	0.282	529.147	0.021	0.004
Cranes	2013	Diesel	Avg	750	999	1.183	0.994	11.294	8.340	0.005	0.548	0.504	527.566	0.021	0.004
Cranes	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2013	Gasoline	Avg	25	50	766.683	766.004	5.783	121.644	0.010	0.056	0.042	808.310	0.034	0.007
Cranes	2013	Gasoline	Avg	50	100	383.916	383.482	7.521	47.687	0.008	0.055	0.041	784.911	0.033	0.007
Cranes	2013	Gasoline	Avg	100	175	227.458	227.172	11.802	38.704	0.011	0.076	0.058	1,065.290	0.045	0.009
Cranes	2014	Diesel	Avg	0	25	2.749	2.310	5.893	6.828	0.005	0.722	0.664	586.734	0.024	0.005
Cranes	2014	Diesel	Avg	25	50	2.564	2.154	6.223	7.279	0.005	0.617	0.568	591.297	0.024	0.005
Cranes	2014	Diesel	Avg	50	75	0.716	0.602	5.595	3.676	0.005	0.411	0.378	527.613	0.021	0.004
Cranes	2014	Diesel	Avg	75	100	1.467	1.233	10.219	4.903	0.005	0.760	0.699	526.080	0.021	0.004
Cranes	2014	Diesel	Avg	100	175	0.970	0.815	8.588	3.968	0.005	0.470	0.432	528.663	0.021	0.004
Cranes	2014	Diesel	Avg	175	300	0.762	0.640	7.707	2.804	0.005	0.350	0.322	527.605	0.021	0.004
Cranes	2014	Diesel	Avg	300	600	0.522	0.438	5.829	3.601	0.005	0.234	0.216	527.404	0.021	0.004
Cranes	2014	Diesel	Avg	600	750	0.643	0.540	6.250	5.149	0.005	0.309	0.284	529.201	0.021	0.004
Cranes	2014	Diesel	Avg	750	999	1.167	0.981	11.003	8.335	0.005	0.541	0.498	527.496	0.021	0.004
Cranes	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2014	Gasoline	Avg	25	50	766.411	765.775	5.390	121.796	0.010	0.056	0.042	808.648	0.034	0.007
Cranes	2014	Gasoline	Avg	50	100	383.706	383.306	6.831	46.144	0.008	0.055	0.041	785.369	0.033	0.007
Cranes	2014	Gasoline	Avg	100	175	227.383	227.109	10.992	39.783	0.011	0.078	0.059	1,092.264	0.046	0.009
Cranes	2015	Diesel	Avg	0	25	1.592	1.338	5.391	5.306	0.005	0.466	0.428	586.641	0.024	0.005
Cranes	2015	Diesel	Avg	25	50	2.578	2.166	6.244	7.366	0.005	0.620	0.570	592.612	0.024	0.005
Cranes	2015	Diesel	Avg	50	75	1.506	1.265	9.721	4.429	0.005	0.875	0.805	530.332	0.022	0.004
Cranes	2015	Diesel	Avg	75	100	1.358	1.141	9.547	4.756	0.005	0.707	0.650	525.687	0.021	0.004
Cranes	2015	Diesel	Avg	100	175	0.972	0.817	8.524	3.981	0.005	0.471	0.433	528.763	0.021	0.004
Cranes	2015	Diesel	Avg	175	300	0.746	0.626	7.509	2.746	0.005	0.340	0.313	527.559	0.021	0.004
Cranes	2015	Diesel	Avg	300	600	0.511	0.430	5.681	3.547	0.005	0.228	0.210	527.367	0.021	0.004
Cranes	2015	Diesel	Avg	600	750	0.651	0.547	6.263	5.158	0.005	0.310	0.285	529.201	0.021	0.004
Cranes	2015	Diesel	Avg	750	999	1.171	0.984	11.019	8.340	0.005	0.542	0.499	527.564	0.021	0.004
Cranes	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2015	Gasoline	Avg	25	50	766.082	765.499	4.937	121.211	0.010	0.056	0.042	806.922	0.034	0.007
Cranes	2015	Gasoline	Avg	50	100	383.462	383.101	6.074	44.277	0.008	0.055	0.041	786.393	0.033	0.007
Cranes	2015	Gasoline	Avg	100	175	227.261	227.006	9.826	40.031	0.011	0.079	0.060	1,098.968	0.046	0.009
Cranes	2016	Diesel	Avg	0	25	1.642	1.380	5.433	5.457	0.005	0.476	0.438	586.641	0.024	0.005
Cranes	2016	Diesel	Avg	25	50	2.631	2.211	6.280	7.512	0.005	0.630	0.580	592.609	0.024	0.005
Cranes	2016	Diesel	Avg	50	75	1.518	1.275	9.717	4.450	0.005	0.887	0.816	529.833	0.021	0.004
Cranes	2016	Diesel	Avg	75	100	1.323	1.112	9.296	4.716	0.005	0.690	0.635	525.573	0.021	0.004
Cranes	2016	Diesel	Avg	100	175	0.918	0.771	8.031	3.915	0.005	0.443	0.407	528.754	0.021	0.004
Cranes	2016	Diesel	Avg	175	300	0.726	0.610	7.297	2.684	0.005	0.329	0.303	527.595	0.021	0.004

Cranes	2016	Diesel	Avg	300	600	0.478	0.402	5.263	3.303	0.005	0.210	0.193	527.170	0.021	0.004
Cranes	2016	Diesel	Avg	600	750	0.713	0.600	6.733	5.664	0.005	0.336	0.309	529.422	0.021	0.004
Cranes	2016	Diesel	Avg	750	999	1.174	0.987	11.033	8.344	0.005	0.543	0.500	527.566	0.021	0.004
Cranes	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2016	Gasoline	Avg	25	50	765.755	765.223	4.509	121.445	0.010	0.056	0.042	808.438	0.034	0.007
Cranes	2016	Gasoline	Avg	50	100	383.207	382.887	5.312	42.377	0.008	0.055	0.041	785.443	0.033	0.007
Cranes	2016	Gasoline	Avg	100	175	227.129	226.895	8.602	40.005	0.011	0.079	0.060	1,098.625	0.046	0.009
Cranes	2017	Diesel	Avg	0	25	1.692	1.422	5.475	5.607	0.005	0.486	0.447	586.641	0.024	0.005
Cranes	2017	Diesel	Avg	25	50	2.683	2.254	6.316	7.655	0.005	0.640	0.589	592.618	0.024	0.005
Cranes	2017	Diesel	Avg	50	75	1.537	1.291	9.790	4.486	0.005	0.901	0.829	529.670	0.021	0.004
Cranes	2017	Diesel	Avg	75	100	1.251	1.051	8.822	4.620	0.005	0.659	0.606	525.611	0.021	0.004
Cranes	2017	Diesel	Avg	100	175	0.865	0.727	7.524	3.850	0.005	0.415	0.382	528.791	0.021	0.004
Cranes	2017	Diesel	Avg	175	300	0.659	0.554	6.638	2.505	0.005	0.294	0.271	527.599	0.021	0.004
Cranes	2017	Diesel	Avg	300	600	0.443	0.373	4.873	3.052	0.005	0.191	0.176	527.082	0.021	0.004
Cranes	2017	Diesel	Avg	600	750	0.720	0.605	6.742	5.671	0.005	0.337	0.310	529.303	0.021	0.004
Cranes	2017	Diesel	Avg	750	999	1.178	0.989	11.047	8.346	0.005	0.544	0.501	527.497	0.021	0.004
Cranes	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2017	Gasoline	Avg	25	50	765.422	764.944	4.073	121.476	0.010	0.056	0.042	806.125	0.034	0.007
Cranes	2017	Gasoline	Avg	50	100	382.960	382.680	4.591	40.731	0.008	0.055	0.041	786.750	0.033	0.007
Cranes	2017	Gasoline	Avg	100	175	227.004	226.790	7.418	39.971	0.011	0.079	0.059	1,098.282	0.046	0.009
Cranes	2018	Diesel	Avg	25	50	2.685	2.256	6.313	7.697	0.005	0.668	0.614	593.252	0.024	0.005
Cranes	2018	Diesel	Avg	50	75	1.549	1.301	9.198	4.721	0.005	0.840	0.772	540.271	0.022	0.004
Cranes	2018	Diesel	Avg	75	100	0.998	0.839	7.275	4.298	0.005	0.532	0.489	526.021	0.021	0.004
Cranes	2018	Diesel	Avg	100	175	0.782	0.657	6.778	3.731	0.005	0.372	0.342	528.654	0.021	0.004
Cranes	2018	Diesel	Avg	175	300	0.566	0.475	5.739	2.116	0.005	0.246	0.226	527.809	0.021	0.004
Cranes	2018	Diesel	Avg	300	600	0.405	0.340	4.342	2.826	0.005	0.171	0.157	527.015	0.021	0.004
Cranes	2018	Diesel	Avg	600	750	0.743	0.624	6.768	5.159	0.005	0.347	0.319	529.637	0.021	0.004
Cranes	2018	Diesel	Avg	750	999	1.043	0.876	9.931	7.682	0.005	0.484	0.445	527.630	0.021	0.004
Cranes	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2018	Gasoline	Avg	25	50	765.136	764.703	3.706	123.048	0.010	0.056	0.042	811.490	0.034	0.007
Cranes	2018	Gasoline	Avg	50	100	382.724	382.481	3.917	39.216	0.008	0.055	0.041	786.222	0.033	0.007
Cranes	2018	Gasoline	Avg	100	175	226.875	226.682	6.243	39.431	0.011	0.078	0.059	1,083.952	0.046	0.009
Cranes	2019	Diesel	Avg	0	25	1.271	1.068	4.685	5.019	0.005	0.347	0.320	586.607	0.024	0.005
Cranes	2019	Diesel	Avg	25	50	2.564	2.154	6.171	7.553	0.005	0.646	0.594	592.510	0.024	0.005
Cranes	2019	Diesel	Avg	50	75	1.570	1.319	10.002	4.553	0.005	0.923	0.849	530.294	0.022	0.004
Cranes	2019	Diesel	Avg	75	100	0.923	0.775	6.780	4.223	0.005	0.487	0.448	525.635	0.021	0.004
Cranes	2019	Diesel	Avg	100	175	0.689	0.579	5.997	3.619	0.005	0.324	0.298	528.661	0.021	0.004
Cranes	2019	Diesel	Avg	175	300	0.504	0.424	5.105	1.938	0.005	0.215	0.197	527.762	0.021	0.004
Cranes	2019	Diesel	Avg	300	600	0.381	0.320	4.000	2.632	0.005	0.157	0.145	526.664	0.021	0.004
Cranes	2019	Diesel	Avg	600	750	0.752	0.632	6.795	5.182	0.005	0.349	0.321	529.690	0.021	0.004
Cranes	2019	Diesel	Avg	750	999	0.902	0.758	8.705	6.495	0.005	0.415	0.382	527.576	0.021	0.004
Cranes	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2019	Gasoline	Avg	25	50	764.861	764.472	3.346	124.230	0.010	0.056	0.042	813.923	0.034	0.007
Cranes	2019	Gasoline	Avg	50	100	382.506	382.299	3.293	37.765	0.008	0.055	0.041	783.863	0.033	0.007
Cranes	2019	Gasoline	Avg	100	175	226.766	226.591	5.217	39.137	0.011	0.077	0.058	1,076.755	0.045	0.009
Cranes	2020	Diesel	Avg	0	25	1.311	1.102	4.722	5.162	0.005	0.354	0.326	586.607	0.024	0.005
Cranes	2020	Diesel	Avg	25	50	2.611	2.194	6.204	7.688	0.005	0.655	0.603	592.490	0.024	0.005
Cranes	2020	Diesel	Avg	50	75	1.573	1.322	9.988	4.563	0.005	0.927	0.853	531.479	0.022	0.004
Cranes	2020	Diesel	Avg	75	100	0.876	0.736	6.456	4.195	0.005	0.455	0.419	526.030	0.021	0.004
Cranes	2020	Diesel	Avg	100	175	0.636	0.534	5.520	3.553	0.005	0.297	0.273	528.501	0.021	0.004
Cranes	2020	Diesel	Avg	175	300	0.446	0.375	4.503	1.761	0.005	0.184	0.169	527.689	0.021	0.004
Cranes	2020	Diesel	Avg	300	600	0.355	0.299	3.631	2.402	0.005	0.143	0.132	526.760	0.021	0.004
Cranes	2020	Diesel	Avg	600	750	0.764	0.642	6.844	5.227	0.005	0.353	0.325	529.773	0.021	0.004
Cranes	2020	Diesel	Avg	750	999	0.909	0.764	8.740	6.523	0.005	0.417	0.384	527.481	0.021	0.004
Cranes	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2020	Gasoline	Avg	25	50	764.694	764.329	3.083	124.396	0.010	0.056	0.042	814.568	0.034	0.007
Cranes	2020	Gasoline	Avg	50	100	382.386	382.198	2.931	37.016	0.008	0.055	0.041	784.884	0.033	0.007
Cranes	2020	Gasoline	Avg	100	175	226.719	226.550	4.670	39.594	0.011	0.078	0.059	1,090.219	0.046	0.009
Cranes	2021	Diesel	Avg	0	25	1.351	1.136	4.758	5.305	0.005	0.361	0.332	586.607	0.024	0.005
Cranes	2021	Diesel	Avg	25	50	2.648	2.225	6.234	7.802	0.005	0.663	0.610	592.520	0.024	0.005
Cranes	2021	Diesel	Avg	50	75	1.559	1.310	9.890	4.535	0.005	0.919	0.845	531.212	0.022	0.004
Cranes	2021	Diesel	Avg	75	100	0.777	0.653	5.774	4.085	0.005	0.399	0.368	525.781	0.021	0.004
Cranes	2021	Diesel	Avg	100	175	0.591	0.497	5.073	3.510	0.005	0.272	0.250	528.438	0.021	0.004
Cranes	2021	Diesel	Avg	175	300	0.424	0.356	4.225	1.771	0.005	0.171	0.157	527.558	0.021	0.004
Cranes	2021	Diesel	Avg	300	600	0.319	0.268	3.127	2.150	0.005	0.124	0.114	526.963	0.021	0.004
Cranes	2021	Diesel	Avg	600	750	0.775	0.652	6.889	5.268	0.005	0.356	0.328	529.538	0.021	0.004
Cranes	2021	Diesel	Avg	750	999	0.918	0.771	8.784	6.557	0.005	0.420	0.386	527.886	0.021	0.004
Cranes	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2021	Gasoline	Avg	25	50	764.593	764.244	2.860	123.826	0.010	0.056	0.042	811.373	0.034	0.007
Cranes	2021	Gasoline	Avg	50	100	382.316	382.139	2.685	36.523	0.008	0.055	0.041	784.826	0.033	0.007
Cranes	2021	Gasoline	Avg	100	175	226.673	226.512	4.219	39.311	0.011	0.078	0.059	1,083.001	0.046	0.009
Cranes	2022	Diesel	Avg	0	25	1.391	1.169	4.794	5.445	0.005	0.368	0.339	586.607	0.024	0.005
Cranes	2022	Diesel	Avg	25	50	2.534	2.129	6.106	7.661	0.005	0.632	0.581	592.398	0.024	0.005
Cranes	2022	Diesel	Avg	50	75	1.568	1.318	9.931	4.551	0.005	0.925	0.851	530.852	0.022	0.004
Cranes	2022	Diesel	Avg	75	100	0.682	0.573	5.137	3.983	0.005	0.341	0.314	526.244	0.021	0.004
Cranes	2022	Diesel	Avg	100	175	0.543	0.456	4.595	3.473	0.005	0.247	0.227	528.539	0.021	0.004
Cranes	2022	Diesel	Avg	175	300	0.391	0.329	3.735	1.804	0.005	0.155	0.142	527.299	0.021	0.004
Cranes	2022	Diesel	Avg	300	600	0.281	0.236	2.603	1.898	0.005	0.104	0.096	527.494	0.021	0.004
Cranes	2022	Diesel	Avg	600	750	0.399	0.335	3.426	2.615	0.005	0.168	0.155	526.386	0.021	0.004
Cranes	2022	Diesel	Avg	750	999	0.805	0.677	7.916	5.689	0.005	0.364	0.335	527.319	0.021	0.004
Cranes	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2022	Gasoline	Avg	25	50	764.519	764.182	2.677	124.194	0.010	0.056	0.042	811.724	0.034	0.007
Cranes	2022	Gasoline	Avg	50	100	382.259	382.090	2.490	36.383	0.008	0.055	0.042	788.270	0.033	0.007
Cranes	2022	Gasoline	Avg	100	175	226.636	226.480	3.839	39.051	0.011	0.077	0.058	1,075.822	0.045	0.009
Cranes	2023	Diesel	Avg	0	25	1.431	1.202	4.829	5.585	0.005	0.375	0.345	586.607	0.024	0.005
Cranes	2023	Diesel	Avg	25	50	2.555	2.147	6.130	7.744	0.005	0.636	0.585	592.396	0.024	0.005
Cranes	2023	Diesel	Avg	50	75	1.578	1.326	9.947	4.570	0.005	0.934	0.859	531.044	0.022	0.004
Cranes	2023	Diesel	Avg	75	100	0.649	0.545	4.851	3.952	0.005	0.317	0.292	526.072	0.021	0.004
Cranes	2023	Diesel	Avg	100	175	0.505	0.424	4.209	3.442	0.005	0.225	0.207	528.565	0.021	0.004
Cranes	2023	Diesel	Avg	175	300	0.374	0.314	3.462	1.804	0.005	0.145	0.134	527.450	0.021	0.004
Cranes	2023	Diesel	Avg	300	600	0.253	0.213	2.232	1.703	0.005	0.089	0.082	527.516	0.021	0.004
Cranes	2023	Diesel	Avg	600	750	0.453	0.380	3.905	2.874	0.005	0.193	0.177	527.216	0.021	0.004
Cranes	2023	Diesel	Avg	750	999	0.699	0.587	7.093	4.863	0.005	0.311	0.286	527.400	0.021	0.004
Cranes	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2023	Gasoline	Avg	25	50	764.453	764.125	2.564	125.717	0.010	0.056	0.042	812.974	0.034	0.007
Cranes	2023	Gasoline	Avg	50	100	382.207	382.046	2.338	36.414	0.008	0.055	0.042	788.603	0.033	0.007
Cranes	2023	Gasoline	Avg	100	175	226.610	226.458	3.557	38.846	0.011	0.077	0.058	1,068.735	0.045	0.009
Cranes	2024	Diesel	Avg	0	25	1.470	1.235	4.864	5.722	0.005	0.382	0.351	586.607	0.024	0.005
Cranes	2024	Diesel	Avg	25	50	2.411	2.026	5.983	7.537	0.005	0.603	0.555	592.536	0.024	0.005
Cranes	2024	Diesel	Avg	50	75	1.584	1.331	9.967	4.582	0.005	0.938	0.863	531.141	0.022	0.004
Cranes	2024	Diesel	Avg	75	100	0.569	0.478	4.283	3.851	0.005	0.269	0.247	526.264	0.021	0.004
Cranes	2024	Diesel	Avg	100	175	0.469	0.394	3.790	3.399	0.005	0.205	0.188	528.401	0.021	0.004
Cranes	2024	Diesel	Avg	175	300	0.350	0.294	3.150	1.684	0.005	0.131	0.121	527.567	0.021	0.004
Cranes	2024	Diesel	Avg	300	600	0.250	0.210	2.131	1.680	0.005	0.086	0.079	527.532	0.021	0.004
Cranes	2024	Diesel	Avg	600	750	0.460	0.387	3.917	2.885	0.005	0.194	0.178	527.321	0.021	0.004
Cranes	2024	Diesel	Avg	750	999	0.683	0.574	6.840	4.895	0.005	0.303	0.279	527.566	0.021	0.004
Cranes	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2024	Gasoline	Avg	25	50	764.386	764.067	2.472	127.447	0.010	0.056	0.042	810.940	0.034	0.007
Cranes	2024	Gasoline	Avg	50	100	382.156	382.003	2.206	36.611	0.008	0.055	0.042	788.082	0.033	0.007
Cranes	2024	Gasoline	Avg	100	175	226.589	226.440	3.319	38.678	0.011	0.076	0.058	1,061.738	0.045	0.009
Cranes	2025	Diesel	Avg	0	25	1.509	1.268	4.898	5.859	0.005	0.389	0.358	586.607	0.024	0.005
Cranes	2025	Diesel	Avg	25	50	2.245	1.886	5.810	7.309	0.005	0.565	0.520	592.060	0.024	0.005
Cranes	2025	Diesel	Avg	50	75	1.636	1.375	9.722	4.696	0.005	0.981	0.903	525.413	0.021	0.004

Cranes	2025	Diesel	Avg	75	100	0.456	0.383	3.564	3.727	0.005	0.206	0.190	526.436	0.021	0.004
Cranes	2025	Diesel	Avg	100	175	0.424	0.356	3.321	3.362	0.005	0.181	0.166	528.683	0.021	0.004
Cranes	2025	Diesel	Avg	175	300	0.322	0.270	2.772	1.537	0.005	0.118	0.108	527.564	0.021	0.004
Cranes	2025	Diesel	Avg	300	600	0.239	0.201	1.950	1.663	0.005	0.079	0.073	527.585	0.021	0.004
Cranes	2025	Diesel	Avg	600	750	0.452	0.380	3.764	2.675	0.005	0.187	0.172	527.208	0.021	0.004
Cranes	2025	Diesel	Avg	750	999	0.579	0.487	6.034	4.087	0.005	0.251	0.231	527.447	0.021	0.004
Cranes	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2025	Gasoline	Avg	25	50	764.331	764.019	2.401	129.996	0.010	0.056	0.042	813.388	0.034	0.007
Cranes	2025	Gasoline	Avg	50	100	382.111	381.964	2.091	36.913	0.008	0.055	0.042	788.560	0.033	0.007
Cranes	2025	Gasoline	Avg	100	175	226.562	226.417	3.068	38.043	0.010	0.075	0.056	1,041.887	0.044	0.009
Cranes	2026	Diesel	Avg	0	25	1.548	1.301	4.933	5.994	0.005	0.396	0.364	586.607	0.024	0.005
Cranes	2026	Diesel	Avg	25	50	1.747	1.468	5.170	6.409	0.005	0.440	0.405	589.414	0.024	0.005
Cranes	2026	Diesel	Avg	50	75	1.643	1.381	9.744	4.710	0.005	0.988	0.909	525.501	0.021	0.004
Cranes	2026	Diesel	Avg	75	100	0.428	0.360	3.353	3.706	0.005	0.188	0.173	526.523	0.021	0.004
Cranes	2026	Diesel	Avg	100	175	0.385	0.323	2.937	3.329	0.005	0.158	0.146	528.820	0.021	0.004
Cranes	2026	Diesel	Avg	175	300	0.297	0.250	2.511	1.484	0.005	0.104	0.096	527.563	0.021	0.004
Cranes	2026	Diesel	Avg	300	600	0.235	0.198	1.837	1.637	0.005	0.075	0.069	527.461	0.021	0.004
Cranes	2026	Diesel	Avg	600	750	0.477	0.400	4.284	2.686	0.005	0.196	0.180	527.258	0.021	0.004
Cranes	2026	Diesel	Avg	750	999	0.478	0.402	5.250	3.301	0.005	0.201	0.185	527.133	0.021	0.004
Cranes	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2026	Gasoline	Avg	25	50	764.287	763.980	2.347	133.213	0.010	0.056	0.043	819.488	0.034	0.007
Cranes	2026	Gasoline	Avg	50	100	382.063	381.923	1.985	37.231	0.008	0.055	0.042	788.611	0.033	0.007
Cranes	2026	Gasoline	Avg	100	175	226.536	226.395	2.840	37.432	0.010	0.073	0.055	1,022.755	0.043	0.009
Cranes	2027	Diesel	Avg	0	25	1.587	1.334	4.967	6.129	0.005	0.403	0.370	586.607	0.024	0.005
Cranes	2027	Diesel	Avg	25	50	1.273	1.070	4.674	5.648	0.005	0.330	0.304	587.468	0.024	0.005
Cranes	2027	Diesel	Avg	50	75	1.651	1.388	9.683	4.728	0.005	0.996	0.917	525.346	0.021	0.004
Cranes	2027	Diesel	Avg	75	100	0.401	0.337	3.190	3.700	0.005	0.165	0.152	527.003	0.021	0.004
Cranes	2027	Diesel	Avg	100	175	0.358	0.301	2.680	3.311	0.005	0.143	0.131	528.803	0.021	0.004
Cranes	2027	Diesel	Avg	175	300	0.278	0.234	2.251	1.446	0.005	0.094	0.086	527.560	0.021	0.004
Cranes	2027	Diesel	Avg	300	600	0.232	0.195	1.748	1.629	0.005	0.072	0.066	527.455	0.021	0.004
Cranes	2027	Diesel	Avg	600	750	0.323	0.271	2.535	2.233	0.005	0.126	0.116	527.099	0.021	0.004
Cranes	2027	Diesel	Avg	750	999	0.488	0.410	5.298	3.339	0.005	0.204	0.187	527.522	0.021	0.004
Cranes	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2027	Gasoline	Avg	25	50	764.235	763.936	2.278	135.491	0.010	0.057	0.043	820.465	0.035	0.007
Cranes	2027	Gasoline	Avg	50	100	382.024	381.890	1.888	37.604	0.008	0.055	0.042	790.522	0.033	0.007
Cranes	2027	Gasoline	Avg	100	175	226.531	226.390	2.689	37.725	0.010	0.074	0.056	1,028.651	0.043	0.009
Cranes	2028	Diesel	Avg	0	25	1.616	1.358	4.996	6.242	0.005	0.407	0.375	586.607	0.024	0.005
Cranes	2028	Diesel	Avg	25	50	1.295	1.088	4.705	5.757	0.005	0.334	0.307	587.606	0.024	0.005
Cranes	2028	Diesel	Avg	50	75	1.655	1.391	9.683	4.735	0.005	1.000	0.920	525.358	0.021	0.004
Cranes	2028	Diesel	Avg	75	100	0.389	0.327	3.070	3.702	0.005	0.156	0.143	527.416	0.021	0.004
Cranes	2028	Diesel	Avg	100	175	0.348	0.292	2.554	3.315	0.005	0.135	0.124	528.690	0.021	0.004
Cranes	2028	Diesel	Avg	175	300	0.269	0.226	2.103	1.416	0.005	0.088	0.081	527.543	0.021	0.004
Cranes	2028	Diesel	Avg	300	600	0.223	0.187	1.601	1.628	0.005	0.066	0.061	527.754	0.021	0.004
Cranes	2028	Diesel	Avg	600	750	0.333	0.280	2.558	1.836	0.005	0.127	0.117	527.440	0.021	0.004
Cranes	2028	Diesel	Avg	750	999	0.480	0.403	5.321	3.360	0.005	0.202	0.186	527.094	0.021	0.004
Cranes	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2028	Gasoline	Avg	25	50	764.186	763.894	2.218	137.749	0.010	0.057	0.043	823.287	0.035	0.007
Cranes	2028	Gasoline	Avg	50	100	381.977	381.850	1.792	37.839	0.008	0.055	0.042	791.294	0.033	0.007
Cranes	2028	Gasoline	Avg	100	175	226.552	226.408	2.626	39.194	0.011	0.077	0.058	1,067.155	0.045	0.009
Cranes	2029	Diesel	Avg	0	25	1.627	1.367	5.016	6.314	0.005	0.409	0.376	586.607	0.024	0.005
Cranes	2029	Diesel	Avg	25	50	1.165	0.979	4.575	5.560	0.005	0.304	0.280	587.686	0.024	0.005
Cranes	2029	Diesel	Avg	50	75	1.658	1.393	9.695	4.743	0.005	1.003	0.922	525.599	0.021	0.004
Cranes	2029	Diesel	Avg	75	100	0.392	0.329	3.023	3.718	0.005	0.159	0.146	527.548	0.021	0.004
Cranes	2029	Diesel	Avg	100	175	0.343	0.288	2.474	3.332	0.005	0.129	0.118	528.595	0.021	0.004
Cranes	2029	Diesel	Avg	175	300	0.267	0.225	2.039	1.411	0.005	0.086	0.079	527.578	0.021	0.004
Cranes	2029	Diesel	Avg	300	600	0.216	0.182	1.484	1.606	0.005	0.062	0.057	527.611	0.021	0.004
Cranes	2029	Diesel	Avg	600	750	0.330	0.277	2.554	2.551	0.005	0.127	0.117	527.646	0.021	0.004
Cranes	2029	Diesel	Avg	750	999	0.358	0.300	4.340	2.557	0.005	0.143	0.132	527.217	0.021	0.004
Cranes	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2029	Gasoline	Avg	25	50	764.122	763.838	2.150	138.789	0.010	0.057	0.043	822.433	0.035	0.007
Cranes	2029	Gasoline	Avg	50	100	381.932	381.812	1.704	37.917	0.008	0.055	0.042	791.782	0.033	0.007
Cranes	2029	Gasoline	Avg	100	175	226.568	226.420	2.554	40.478	0.011	0.079	0.060	1,101.482	0.046	0.009
Cranes	2030	Diesel	Avg	0	25	1.627	1.367	5.016	6.314	0.005	0.409	0.376	586.607	0.024	0.005
Cranes	2030	Diesel	Avg	25	50	1.058	0.889	4.524	5.423	0.005	0.281	0.258	587.686	0.024	0.005
Cranes	2030	Diesel	Avg	50	75	1.549	1.301	9.409	4.690	0.005	0.933	0.859	525.599	0.021	0.004
Cranes	2030	Diesel	Avg	75	100	0.388	0.326	2.975	3.712	0.005	0.150	0.138	527.548	0.021	0.004
Cranes	2030	Diesel	Avg	100	175	0.324	0.273	2.272	3.322	0.005	0.122	0.113	528.595	0.021	0.004
Cranes	2030	Diesel	Avg	175	300	0.255	0.215	1.888	1.343	0.005	0.080	0.074	527.578	0.021	0.004
Cranes	2030	Diesel	Avg	300	600	0.211	0.178	1.430	1.604	0.005	0.061	0.056	527.611	0.021	0.004
Cranes	2030	Diesel	Avg	600	750	0.313	0.263	2.491	2.551	0.005	0.120	0.110	527.646	0.021	0.004
Cranes	2030	Diesel	Avg	750	999	0.317	0.266	4.191	2.557	0.005	0.126	0.115	527.217	0.021	0.004
Cranes	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2030	Gasoline	Avg	25	50	764.059	763.784	2.078	138.480	0.010	0.056	0.043	819.139	0.034	0.007
Cranes	2030	Gasoline	Avg	50	100	381.891	381.777	1.623	37.804	0.008	0.055	0.042	793.137	0.033	0.007
Cranes	2030	Gasoline	Avg	100	175	226.564	226.417	2.440	40.969	0.011	0.080	0.060	1,115.652	0.047	0.009
Cranes	2031	Diesel	Avg	0	25	1.627	1.367	4.336	6.314	0.005	0.343	0.315	586.607	0.024	0.005
Cranes	2031	Diesel	Avg	25	50	1.019	0.856	4.517	5.385	0.005	0.265	0.244	587.686	0.024	0.005
Cranes	2031	Diesel	Avg	50	75	1.512	1.270	9.314	4.671	0.005	0.910	0.837	525.599	0.021	0.004
Cranes	2031	Diesel	Avg	75	100	0.375	0.315	2.817	3.695	0.005	0.144	0.132	527.548	0.021	0.004
Cranes	2031	Diesel	Avg	100	175	0.313	0.263	2.144	3.314	0.005	0.118	0.108	528.595	0.021	0.004
Cranes	2031	Diesel	Avg	175	300	0.249	0.209	1.784	1.335	0.005	0.077	0.071	527.578	0.021	0.004
Cranes	2031	Diesel	Avg	300	600	0.207	0.174	1.347	1.588	0.005	0.059	0.054	527.611	0.021	0.004
Cranes	2031	Diesel	Avg	600	750	0.302	0.254	2.367	2.551	0.005	0.107	0.099	527.646	0.021	0.004
Cranes	2031	Diesel	Avg	750	999	0.306	0.257	4.058	2.557	0.005	0.119	0.109	527.217	0.021	0.004
Cranes	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2031	Gasoline	Avg	25	50	764.009	763.741	2.020	137.969	0.010	0.056	0.043	818.295	0.034	0.007
Cranes	2031	Gasoline	Avg	50	100	381.854	381.745	1.552	37.446	0.008	0.055	0.042	791.756	0.033	0.007
Cranes	2031	Gasoline	Avg	100	175	226.559	226.412	2.351	41.446	0.011	0.081	0.061	1,130.202	0.048	0.010
Cranes	2032	Diesel	Avg	0	25	0.936	0.787	4.143	5.646	0.005	0.250	0.230	586.607	0.024	0.005
Cranes	2032	Diesel	Avg	25	50	1.007	0.846	4.443	5.373	0.005	0.253	0.232	587.686	0.024	0.005
Cranes	2032	Diesel	Avg	50	75	1.493	1.255	9.266	4.661	0.005	0.899	0.827	525.599	0.021	0.004
Cranes	2032	Diesel	Avg	75	100	0.373	0.313	2.777	3.695	0.005	0.141	0.130	527.548	0.021	0.004
Cranes	2032	Diesel	Avg	100	175	0.300	0.252	2.011	3.306	0.005	0.110	0.102	528.595	0.021	0.004
Cranes	2032	Diesel	Avg	175	300	0.242	0.203	1.680	1.323	0.005	0.072	0.066	527.578	0.021	0.004
Cranes	2032	Diesel	Avg	300	600	0.199	0.168	1.257	1.558	0.005	0.053	0.049	527.611	0.021	0.004
Cranes	2032	Diesel	Avg	600	750	0.294	0.247	2.305	2.551	0.005	0.101	0.093	527.646	0.021	0.004
Cranes	2032	Diesel	Avg	750	999	0.288	0.242	3.929	2.557	0.005	0.105	0.097	527.217	0.021	0.004
Cranes	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2032	Gasoline	Avg	25	50	763.966	763.704	1.973	137.392	0.010	0.056	0.043	817.758	0.034	0.007
Cranes	2032	Gasoline	Avg	50	100	381.829	381.723	1.493	37.089	0.008	0.055	0.042	790.381	0.033	0.007
Cranes	2032	Gasoline	Avg	100	175	226.562	226.414	2.297	42.219	0.011	0.083	0.062	1,152.938	0.048	0.010
Cranes	2033	Diesel	Avg	0	25	0.706	0.594	4.106	5.424	0.005	0.220	0.203	586.607	0.024	0.005
Cranes	2033	Diesel	Avg	25	50	0.994	0.835	4.195	5.361	0.005	0.217	0.200	587.686	0.024	0.005
Cranes	2033	Diesel	Avg	50	75	1.493	1.255	9.266	4.661	0.005	0.899	0.827	525.599	0.021	0.004
Cranes	2033	Diesel	Avg	75	100	0.358	0.301	2.684	3.679	0.005	0.129	0.119	527.548	0.021	0.004
Cranes	2033	Diesel	Avg	100	175	0.293	0.246	1.946	3.301	0.005	0.105	0.097	528.595	0.021	0.004
Cranes	2033	Diesel	Avg	175	300	0.235	0.197	1.587	1.313	0.005	0.068	0.062	527.578	0.021	0.004
Cranes	2033	Diesel	Avg	300	600	0.194	0.163	1.183	1.556	0.005	0.047	0.043	527.611	0.021	0.004
Cranes	2033	Diesel	Avg	600	750	0.294	0.247	2.305	2.551	0.005	0.101	0.093	527.646	0.021	0.004
Cranes	2033	Diesel	Avg	750	999	0.288	0.242	3.929	2.557	0.005	0.105	0.097	527.217	0.021	0.004
Cranes	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2033	Gasoline	Avg	25	50	763.926	763.668	1.938	137.101	0.010	0.056	0.043	819.045	0.034	0.007
Cranes	2033	Gasoline	Avg	50	100	381.805	381.702	1.453	36.879	0.008	0.055	0.042	791.304	0.033	0.007

Cranes	2033	Gasoline	Avg	100	175	226.574	226.423	2.282	43.333	0.012	0.085	0.064	1,184.850	0.050	0.010
Cranes	2034	Diesel	Avg	0	25	0.593	0.498	4.089	5.309	0.005	0.205	0.188	586.607	0.024	0.005
Cranes	2034	Diesel	Avg	25	50	0.919	0.772	4.046	5.241	0.005	0.195	0.179	587.686	0.024	0.005
Cranes	2034	Diesel	Avg	50	75	1.189	0.999	8.141	4.515	0.005	0.698	0.643	525.599	0.021	0.004
Cranes	2034	Diesel	Avg	75	100	0.355	0.298	2.655	3.678	0.005	0.125	0.115	527.548	0.021	0.004
Cranes	2034	Diesel	Avg	100	175	0.282	0.237	1.862	3.297	0.005	0.098	0.090	528.595	0.021	0.004
Cranes	2034	Diesel	Avg	175	300	0.228	0.192	1.499	1.294	0.005	0.064	0.059	527.578	0.021	0.004
Cranes	2034	Diesel	Avg	300	600	0.189	0.159	1.130	1.552	0.005	0.044	0.041	527.611	0.021	0.004
Cranes	2034	Diesel	Avg	600	750	0.285	0.240	2.182	2.551	0.005	0.101	0.093	527.646	0.021	0.004
Cranes	2034	Diesel	Avg	750	999	0.287	0.241	3.840	2.557	0.005	0.103	0.095	527.217	0.021	0.004
Cranes	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2034	Gasoline	Avg	25	50	763.906	763.651	1.906	136.269	0.010	0.056	0.043	816.990	0.034	0.007
Cranes	2034	Gasoline	Avg	50	100	381.789	381.688	1.423	36.603	0.008	0.055	0.042	789.645	0.033	0.007
Cranes	2034	Gasoline	Avg	100	175	226.574	226.423	2.263	43.890	0.012	0.086	0.065	1,201.317	0.051	0.010
Cranes	2035	Diesel	Avg	0	25	0.593	0.498	4.089	5.309	0.005	0.205	0.188	586.607	0.024	0.005
Cranes	2035	Diesel	Avg	25	50	0.854	0.717	3.943	5.178	0.005	0.177	0.163	587.686	0.024	0.005
Cranes	2035	Diesel	Avg	50	75	1.092	0.918	7.892	4.467	0.005	0.638	0.587	525.599	0.021	0.004
Cranes	2035	Diesel	Avg	75	100	0.344	0.289	2.606	3.673	0.005	0.115	0.106	527.548	0.021	0.004
Cranes	2035	Diesel	Avg	100	175	0.273	0.230	1.775	3.292	0.005	0.092	0.085	528.595	0.021	0.004
Cranes	2035	Diesel	Avg	175	300	0.220	0.185	1.409	1.278	0.005	0.060	0.055	527.578	0.021	0.004
Cranes	2035	Diesel	Avg	300	600	0.184	0.155	1.054	1.506	0.005	0.043	0.039	527.611	0.021	0.004
Cranes	2035	Diesel	Avg	600	750	0.294	0.247	2.178	2.411	0.005	0.105	0.096	527.636	0.021	0.004
Cranes	2035	Diesel	Avg	750	999	0.279	0.235	3.810	2.557	0.005	0.099	0.091	527.217	0.021	0.004
Cranes	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2035	Gasoline	Avg	25	50	763.884	763.631	1.879	135.393	0.010	0.056	0.042	814.946	0.034	0.007
Cranes	2035	Gasoline	Avg	50	100	381.779	381.680	1.406	36.384	0.008	0.055	0.042	788.708	0.033	0.007
Cranes	2035	Gasoline	Avg	100	175	226.579	226.426	2.263	44.469	0.012	0.087	0.066	1,218.259	0.051	0.010
Cranes	2036	Diesel	Avg	0	25	0.476	0.400	4.069	5.198	0.005	0.098	0.090	586.607	0.024	0.005
Cranes	2036	Diesel	Avg	25	50	0.831	0.698	3.831	5.156	0.005	0.164	0.151	587.686	0.024	0.005
Cranes	2036	Diesel	Avg	50	75	0.972	0.817	7.000	4.271	0.005	0.601	0.553	525.599	0.021	0.004
Cranes	2036	Diesel	Avg	75	100	0.339	0.285	2.556	3.672	0.005	0.113	0.104	527.548	0.021	0.004
Cranes	2036	Diesel	Avg	100	175	0.263	0.221	1.664	3.279	0.005	0.087	0.080	528.595	0.021	0.004
Cranes	2036	Diesel	Avg	175	300	0.214	0.180	1.329	1.266	0.005	0.057	0.053	527.578	0.021	0.004
Cranes	2036	Diesel	Avg	300	600	0.177	0.149	0.958	1.457	0.005	0.040	0.037	527.611	0.021	0.004
Cranes	2036	Diesel	Avg	600	750	0.252	0.212	2.013	2.430	0.005	0.087	0.080	527.646	0.021	0.004
Cranes	2036	Diesel	Avg	750	999	0.279	0.235	3.795	2.557	0.005	0.099	0.091	527.217	0.021	0.004
Cranes	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2036	Gasoline	Avg	25	50	763.863	763.611	1.863	134.882	0.010	0.056	0.042	814.718	0.034	0.007
Cranes	2036	Gasoline	Avg	50	100	381.770	381.671	1.396	36.210	0.008	0.055	0.042	787.916	0.033	0.007
Cranes	2036	Gasoline	Avg	100	175	226.561	226.411	2.213	43.796	0.012	0.086	0.065	1,200.642	0.050	0.010
Cranes	2037	Diesel	Avg	0	25	0.476	0.400	4.069	5.198	0.005	0.098	0.090	586.607	0.024	0.005
Cranes	2037	Diesel	Avg	25	50	0.822	0.690	3.786	5.146	0.005	0.159	0.146	587.686	0.024	0.005
Cranes	2037	Diesel	Avg	50	75	0.972	0.817	7.000	4.271	0.005	0.604	0.555	525.599	0.021	0.004
Cranes	2037	Diesel	Avg	75	100	0.329	0.276	2.466	3.656	0.005	0.108	0.099	527.548	0.021	0.004
Cranes	2037	Diesel	Avg	100	175	0.255	0.214	1.578	3.262	0.005	0.084	0.077	528.595	0.021	0.004
Cranes	2037	Diesel	Avg	175	300	0.205	0.173	1.243	1.237	0.005	0.052	0.048	527.578	0.021	0.004
Cranes	2037	Diesel	Avg	300	600	0.172	0.145	0.903	1.398	0.005	0.039	0.036	527.611	0.021	0.004
Cranes	2037	Diesel	Avg	600	750	0.252	0.212	2.013	2.430	0.005	0.087	0.080	527.646	0.021	0.004
Cranes	2037	Diesel	Avg	750	999	0.279	0.235	3.795	2.557	0.005	0.099	0.091	527.217	0.021	0.004
Cranes	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2037	Gasoline	Avg	25	50	763.856	763.604	1.855	134.646	0.010	0.056	0.042	814.792	0.034	0.007
Cranes	2037	Gasoline	Avg	50	100	381.767	381.668	1.392	36.141	0.008	0.055	0.042	787.982	0.033	0.007
Cranes	2037	Gasoline	Avg	100	175	226.518	226.375	2.113	41.981	0.011	0.083	0.062	1,151.315	0.048	0.010
Cranes	2038	Diesel	Avg	0	25	0.476	0.400	4.069	5.198	0.005	0.098	0.090	586.607	0.024	0.005
Cranes	2038	Diesel	Avg	25	50	0.815	0.685	3.696	5.142	0.005	0.146	0.134	587.686	0.024	0.005
Cranes	2038	Diesel	Avg	50	75	0.919	0.772	5.545	4.250	0.005	0.552	0.508	525.599	0.021	0.004
Cranes	2038	Diesel	Avg	75	100	0.324	0.272	2.441	3.654	0.005	0.106	0.097	527.548	0.021	0.004
Cranes	2038	Diesel	Avg	100	175	0.249	0.209	1.489	3.252	0.005	0.080	0.073	528.595	0.021	0.004
Cranes	2038	Diesel	Avg	175	300	0.199	0.167	1.164	1.225	0.005	0.050	0.046	527.578	0.021	0.004
Cranes	2038	Diesel	Avg	300	600	0.171	0.144	0.880	1.380	0.005	0.038	0.035	527.611	0.021	0.004
Cranes	2038	Diesel	Avg	600	750	0.252	0.212	2.013	2.430	0.005	0.087	0.080	527.646	0.021	0.004
Cranes	2038	Diesel	Avg	750	999	0.279	0.234	3.781	2.557	0.005	0.099	0.091	527.217	0.021	0.004
Cranes	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2038	Gasoline	Avg	25	50	763.852	763.599	1.859	135.076	0.010	0.056	0.043	817.290	0.034	0.007
Cranes	2038	Gasoline	Avg	50	100	381.760	381.661	1.391	36.149	0.008	0.055	0.042	788.048	0.033	0.007
Cranes	2038	Gasoline	Avg	100	175	226.487	226.349	2.041	40.590	0.011	0.080	0.060	1,113.134	0.047	0.009
Cranes	2039	Diesel	Avg	0	25	0.476	0.400	4.069	5.198	0.005	0.103	0.095	586.607	0.024	0.005
Cranes	2039	Diesel	Avg	25	50	0.719	0.604	3.626	5.049	0.005	0.120	0.111	587.686	0.024	0.005
Cranes	2039	Diesel	Avg	50	75	0.919	0.772	5.545	4.250	0.005	0.552	0.508	525.599	0.021	0.004
Cranes	2039	Diesel	Avg	75	100	0.320	0.269	2.394	3.648	0.005	0.103	0.095	527.548	0.021	0.004
Cranes	2039	Diesel	Avg	100	175	0.241	0.203	1.412	3.239	0.005	0.076	0.070	528.595	0.021	0.004
Cranes	2039	Diesel	Avg	175	300	0.194	0.163	1.102	1.210	0.005	0.047	0.043	527.578	0.021	0.004
Cranes	2039	Diesel	Avg	300	600	0.168	0.141	0.838	1.343	0.005	0.037	0.034	527.611	0.021	0.004
Cranes	2039	Diesel	Avg	600	750	0.252	0.212	2.013	2.430	0.005	0.087	0.080	527.646	0.021	0.004
Cranes	2039	Diesel	Avg	750	999	0.273	0.229	3.674	2.557	0.005	0.095	0.087	527.217	0.021	0.004
Cranes	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2039	Gasoline	Avg	25	50	763.851	763.598	1.862	135.493	0.010	0.056	0.043	817.671	0.034	0.007
Cranes	2039	Gasoline	Avg	50	100	381.756	381.657	1.394	36.241	0.008	0.055	0.042	787.830	0.033	0.007
Cranes	2039	Gasoline	Avg	100	175	226.459	226.325	1.979	39.308	0.011	0.077	0.058	1,077.385	0.045	0.009
Cranes	2040	Diesel	Avg	0	25	0.476	0.400	4.069	5.198	0.005	0.103	0.095	586.607	0.024	0.005
Cranes	2040	Diesel	Avg	25	50	0.690	0.580	3.621	5.021	0.005	0.117	0.107	587.686	0.024	0.005
Cranes	2040	Diesel	Avg	50	75	0.919	0.772	5.545	4.250	0.005	0.539	0.496	525.599	0.021	0.004
Cranes	2040	Diesel	Avg	75	100	0.316	0.266	2.378	3.646	0.005	0.101	0.093	527.548	0.021	0.004
Cranes	2040	Diesel	Avg	100	175	0.235	0.198	1.348	3.229	0.005	0.073	0.067	528.595	0.021	0.004
Cranes	2040	Diesel	Avg	175	300	0.190	0.160	1.059	1.202	0.005	0.045	0.041	527.578	0.021	0.004
Cranes	2040	Diesel	Avg	300	600	0.165	0.139	0.818	1.332	0.005	0.036	0.033	527.611	0.021	0.004
Cranes	2040	Diesel	Avg	600	750	0.244	0.205	1.950	2.412	0.005	0.087	0.080	527.646	0.021	0.004
Cranes	2040	Diesel	Avg	750	999	0.264	0.222	3.543	2.557	0.005	0.095	0.087	527.217	0.021	0.004
Cranes	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2040	Gasoline	Avg	25	50	763.849	763.594	1.872	136.553	0.010	0.057	0.043	820.496	0.035	0.007
Cranes	2040	Gasoline	Avg	50	100	381.757	381.658	1.398	36.409	0.008	0.055	0.041	787.755	0.033	0.007
Cranes	2040	Gasoline	Avg	100	175	226.451	226.318	1.960	38.837	0.011	0.076	0.058	1,063.539	0.045	0.009
Cranes	2041	Diesel	Avg	0	25	0.476	0.400	3.258	5.198	0.005	0.018	0.016	586.607	0.024	0.005
Cranes	2041	Diesel	Avg	25	50	0.676	0.568	3.619	5.006	0.005	0.115	0.106	587.686	0.024	0.005
Cranes	2041	Diesel	Avg	50	75	0.905	0.760	5.352	4.250	0.005	0.546	0.502	525.599	0.021	0.004
Cranes	2041	Diesel	Avg	75	100	0.315	0.264	2.352	3.646	0.005	0.100	0.092	527.548	0.021	0.004
Cranes	2041	Diesel	Avg	100	175	0.230	0.193	1.299	3.223	0.005	0.070	0.064	528.595	0.021	0.004
Cranes	2041	Diesel	Avg	175	300	0.185	0.155	0.996	1.184	0.005	0.042	0.039	527.578	0.021	0.004
Cranes	2041	Diesel	Avg	300	600	0.164	0.138	0.797	1.303	0.005	0.034	0.032	527.611	0.021	0.004
Cranes	2041	Diesel	Avg	600	750	0.244	0.205	1.950	2.412	0.005	0.087	0.080	527.646	0.021	0.004
Cranes	2041	Diesel	Avg	750	999	0.264	0.222	3.543	2.557	0.005	0.095	0.087	527.217	0.021	0.004
Cranes	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2041	Gasoline	Avg	25	50	763.849	763.594	1.872	136.553	0.010	0.057	0.043	820.496	0.035	0.007
Cranes	2041	Gasoline	Avg	50	100	381.757	381.658	1.398	36.409	0.008	0.055	0.041	787.755	0.033	0.007
Cranes	2041	Gasoline	Avg	100	175	226.451	226.318	1.960	38.837	0.011	0.076	0.058	1,063.539	0.045	0.009
Cranes	2042	Diesel	Avg	0	25	0.476	0.400	3.258	5.198	0.005	0.018	0.016	586.607	0.024	0.005
Cranes	2042	Diesel	Avg	25	50	0.676	0.568	3.619	5.006	0.005	0.115	0.106	587.686	0.024	0.005
Cranes	2042	Diesel	Avg	50	75	0.797	0.670	4.948	4.204	0.005	0.423	0.389	525.599	0.021	0.004
Cranes	2042	Diesel	Avg	75	100	0.310	0.261	2.315	3.637	0.005	0.098	0.091	527.548	0.021	0.004
Cranes	2042	Diesel	Avg	100	175	0.226	0.190	1.255	3.215	0.005	0.068	0.063	528.595	0.021	0.004
Cranes	2042	Diesel	Avg	175	300	0.180	0.151	0.945	1.177	0.005	0.039	0.036	527.578	0.021	0.004
Cranes	2042	Diesel	Avg	300	600	0.162	0.136	0.778	1.296	0.005	0.034	0.031	527.611	0.021	0.004
Cranes	2042	Diesel	Avg	600	750	0.242	0.203	1.864	2.412	0.005	0.085	0.078	527.646	0.021	0.004

Cranes	2042	Diesel	Avg	750	999	0.264	0.222	3.543	2.557	0.005	0.095	0.087	527.217	0.021	0.004
Cranes	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2042	Gasoline	Avg	25	50	763.849	763.594	1.872	136.553	0.010	0.057	0.043	820.496	0.035	0.007
Cranes	2042	Gasoline	Avg	50	100	381.757	381.658	1.398	36.409	0.008	0.055	0.041	787.755	0.033	0.007
Cranes	2042	Gasoline	Avg	100	175	226.451	226.318	1.960	38.837	0.011	0.076	0.058	1,063.539	0.045	0.009
Cranes	2043	Diesel	Avg	0	25	0.476	0.400	3.258	5.198	0.005	0.018	0.016	586.607	0.024	0.005
Cranes	2043	Diesel	Avg	25	50	0.661	0.555	3.588	4.992	0.005	0.099	0.091	587.686	0.024	0.005
Cranes	2043	Diesel	Avg	50	75	0.765	0.643	4.866	4.189	0.005	0.403	0.371	525.599	0.021	0.004
Cranes	2043	Diesel	Avg	75	100	0.306	0.257	2.278	3.632	0.005	0.095	0.087	527.548	0.021	0.004
Cranes	2043	Diesel	Avg	100	175	0.222	0.186	1.210	3.214	0.005	0.064	0.059	528.595	0.021	0.004
Cranes	2043	Diesel	Avg	175	300	0.178	0.149	0.905	1.171	0.005	0.037	0.034	527.578	0.021	0.004
Cranes	2043	Diesel	Avg	300	600	0.159	0.133	0.753	1.263	0.005	0.032	0.029	527.611	0.021	0.004
Cranes	2043	Diesel	Avg	600	750	0.228	0.192	1.667	1.852	0.005	0.075	0.069	527.646	0.021	0.004
Cranes	2043	Diesel	Avg	750	999	0.258	0.217	3.543	2.557	0.005	0.092	0.085	527.217	0.021	0.004
Cranes	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2043	Gasoline	Avg	25	50	763.849	763.594	1.872	136.553	0.010	0.057	0.043	820.496	0.035	0.007
Cranes	2043	Gasoline	Avg	50	100	381.757	381.658	1.398	36.409	0.008	0.055	0.041	787.755	0.033	0.007
Cranes	2043	Gasoline	Avg	100	175	226.451	226.318	1.960	38.837	0.011	0.076	0.058	1,063.539	0.045	0.009
Cranes	2044	Diesel	Avg	0	25	0.476	0.400	3.258	5.198	0.005	0.018	0.016	586.607	0.024	0.005
Cranes	2044	Diesel	Avg	25	50	0.661	0.555	3.521	4.992	0.005	0.092	0.085	587.686	0.024	0.005
Cranes	2044	Diesel	Avg	50	75	0.607	0.510	4.453	4.111	0.005	0.269	0.247	525.599	0.021	0.004
Cranes	2044	Diesel	Avg	75	100	0.304	0.256	2.254	3.632	0.005	0.094	0.087	527.548	0.021	0.004
Cranes	2044	Diesel	Avg	100	175	0.218	0.183	1.168	3.203	0.005	0.061	0.057	528.595	0.021	0.004
Cranes	2044	Diesel	Avg	175	300	0.173	0.145	0.858	1.158	0.005	0.035	0.032	527.578	0.021	0.004
Cranes	2044	Diesel	Avg	300	600	0.155	0.130	0.720	1.240	0.005	0.030	0.027	527.611	0.021	0.004
Cranes	2044	Diesel	Avg	600	750	0.228	0.192	1.652	1.852	0.005	0.075	0.069	527.646	0.021	0.004
Cranes	2044	Diesel	Avg	750	999	0.258	0.217	3.543	2.557	0.005	0.092	0.085	527.217	0.021	0.004
Cranes	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2044	Gasoline	Avg	25	50	763.849	763.594	1.872	136.553	0.010	0.057	0.043	820.496	0.035	0.007
Cranes	2044	Gasoline	Avg	50	100	381.757	381.658	1.398	36.409	0.008	0.055	0.041	787.755	0.033	0.007
Cranes	2044	Gasoline	Avg	100	175	226.451	226.318	1.960	38.837	0.011	0.076	0.058	1,063.539	0.045	0.009
Cranes	2045	Diesel	Avg	0	25	0.476	0.400	3.258	5.198	0.005	0.018	0.016	586.607	0.024	0.005
Cranes	2045	Diesel	Avg	25	50	0.634	0.533	3.488	4.933	0.005	0.088	0.081	587.686	0.024	0.005
Cranes	2045	Diesel	Avg	50	75	0.522	0.439	3.825	4.088	0.005	0.238	0.219	525.599	0.021	0.004
Cranes	2045	Diesel	Avg	75	100	0.303	0.255	2.251	3.631	0.005	0.092	0.085	527.548	0.021	0.004
Cranes	2045	Diesel	Avg	100	175	0.213	0.179	1.126	3.199	0.005	0.060	0.055	528.595	0.021	0.004
Cranes	2045	Diesel	Avg	175	300	0.166	0.140	0.810	1.142	0.005	0.032	0.030	527.578	0.021	0.004
Cranes	2045	Diesel	Avg	300	600	0.150	0.126	0.689	1.190	0.005	0.028	0.025	527.611	0.021	0.004
Cranes	2045	Diesel	Avg	600	750	0.223	0.188	1.652	1.833	0.005	0.075	0.069	527.646	0.021	0.004
Cranes	2045	Diesel	Avg	750	999	0.248	0.208	3.543	2.517	0.005	0.092	0.085	527.217	0.021	0.004
Cranes	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2045	Gasoline	Avg	25	50	763.849	763.594	1.872	136.553	0.010	0.057	0.043	820.496	0.035	0.007
Cranes	2045	Gasoline	Avg	50	100	381.757	381.658	1.398	36.409	0.008	0.055	0.041	787.755	0.033	0.007
Cranes	2045	Gasoline	Avg	100	175	226.451	226.318	1.960	38.837	0.011	0.076	0.058	1,063.539	0.045	0.009
Cranes	2046	Diesel	Avg	0	25	0.476	0.400	3.258	5.198	0.005	0.018	0.016	586.607	0.024	0.005
Cranes	2046	Diesel	Avg	25	50	0.634	0.533	3.488	4.933	0.005	0.089	0.082	587.686	0.024	0.005
Cranes	2046	Diesel	Avg	50	75	0.482	0.405	3.241	4.068	0.005	0.218	0.200	525.599	0.021	0.004
Cranes	2046	Diesel	Avg	75	100	0.293	0.246	2.188	3.621	0.005	0.087	0.080	527.548	0.021	0.004
Cranes	2046	Diesel	Avg	100	175	0.209	0.175	1.074	3.201	0.005	0.059	0.055	528.594	0.021	0.004
Cranes	2046	Diesel	Avg	175	300	0.165	0.139	0.785	1.142	0.005	0.032	0.029	527.578	0.021	0.004
Cranes	2046	Diesel	Avg	300	600	0.148	0.125	0.672	1.170	0.005	0.027	0.025	527.611	0.021	0.004
Cranes	2046	Diesel	Avg	600	750	0.223	0.187	1.541	1.833	0.005	0.074	0.069	527.646	0.021	0.004
Cranes	2046	Diesel	Avg	750	999	0.248	0.208	3.543	2.517	0.005	0.092	0.085	527.217	0.021	0.004
Cranes	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2046	Gasoline	Avg	25	50	763.849	763.594	1.872	136.553	0.010	0.057	0.043	820.496	0.035	0.007
Cranes	2046	Gasoline	Avg	50	100	381.757	381.658	1.398	36.409	0.008	0.055	0.041	787.755	0.033	0.007
Cranes	2046	Gasoline	Avg	100	175	226.451	226.318	1.960	38.837	0.011	0.076	0.058	1,063.539	0.045	0.009
Cranes	2047	Diesel	Avg	0	25	0.476	0.400	3.258	5.198	0.005	0.018	0.016	586.607	0.024	0.005
Cranes	2047	Diesel	Avg	25	50	0.634	0.533	3.488	4.933	0.005	0.089	0.082	587.686	0.024	0.005
Cranes	2047	Diesel	Avg	50	75	0.482	0.405	3.241	4.068	0.005	0.218	0.200	525.599	0.021	0.004
Cranes	2047	Diesel	Avg	75	100	0.287	0.241	2.150	3.614	0.005	0.085	0.078	527.548	0.021	0.004
Cranes	2047	Diesel	Avg	100	175	0.205	0.172	1.034	3.198	0.005	0.057	0.053	528.595	0.021	0.004
Cranes	2047	Diesel	Avg	175	300	0.161	0.135	0.753	1.126	0.005	0.029	0.027	527.578	0.021	0.004
Cranes	2047	Diesel	Avg	300	600	0.146	0.122	0.647	1.151	0.005	0.026	0.024	527.611	0.021	0.004
Cranes	2047	Diesel	Avg	600	750	0.223	0.187	1.541	1.833	0.005	0.074	0.069	527.646	0.021	0.004
Cranes	2047	Diesel	Avg	750	999	0.248	0.208	3.543	2.517	0.005	0.092	0.085	527.217	0.021	0.004
Cranes	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2047	Gasoline	Avg	25	50	763.849	763.594	1.872	136.553	0.010	0.057	0.043	820.496	0.035	0.007
Cranes	2047	Gasoline	Avg	50	100	381.757	381.658	1.398	36.409	0.008	0.055	0.041	787.755	0.033	0.007
Cranes	2047	Gasoline	Avg	100	175	226.451	226.318	1.960	38.837	0.011	0.076	0.058	1,063.539	0.045	0.009
Cranes	2048	Diesel	Avg	0	25	0.476	0.400	3.258	5.198	0.005	0.018	0.016	586.607	0.024	0.005
Cranes	2048	Diesel	Avg	25	50	0.632	0.531	3.384	4.933	0.005	0.078	0.072	587.686	0.024	0.005
Cranes	2048	Diesel	Avg	50	75	0.458	0.385	2.751	4.057	0.005	0.194	0.178	525.599	0.021	0.004
Cranes	2048	Diesel	Avg	75	100	0.267	0.225	2.026	3.573	0.005	0.077	0.071	527.548	0.021	0.004
Cranes	2048	Diesel	Avg	100	175	0.197	0.165	0.955	3.171	0.005	0.052	0.048	528.595	0.021	0.004
Cranes	2048	Diesel	Avg	175	300	0.157	0.132	0.688	1.111	0.005	0.027	0.025	527.578	0.021	0.004
Cranes	2048	Diesel	Avg	300	600	0.143	0.120	0.616	1.073	0.005	0.024	0.022	527.611	0.021	0.004
Cranes	2048	Diesel	Avg	600	750	0.210	0.176	1.365	1.248	0.005	0.065	0.059	527.646	0.021	0.004
Cranes	2048	Diesel	Avg	750	999	0.202	0.170	3.174	1.289	0.005	0.053	0.049	527.217	0.021	0.004
Cranes	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2048	Gasoline	Avg	25	50	763.849	763.594	1.872	136.553	0.010	0.057	0.043	820.496	0.035	0.007
Cranes	2048	Gasoline	Avg	50	100	381.757	381.658	1.398	36.409	0.008	0.055	0.041	787.755	0.033	0.007
Cranes	2048	Gasoline	Avg	100	175	226.451	226.318	1.960	38.837	0.011	0.076	0.058	1,063.539	0.045	0.009
Cranes	2049	Diesel	Avg	0	25	0.476	0.400	3.258	5.198	0.005	0.018	0.016	586.607	0.024	0.005
Cranes	2049	Diesel	Avg	25	50	0.614	0.516	3.361	4.894	0.005	0.076	0.069	587.686	0.024	0.005
Cranes	2049	Diesel	Avg	50	75	0.458	0.385	2.751	4.057	0.005	0.196	0.180	525.599	0.021	0.004
Cranes	2049	Diesel	Avg	75	100	0.258	0.217	1.981	3.565	0.005	0.073	0.067	527.548	0.021	0.004
Cranes	2049	Diesel	Avg	100	175	0.195	0.163	0.929	3.171	0.005	0.051	0.047	528.595	0.021	0.004
Cranes	2049	Diesel	Avg	175	300	0.153	0.128	0.664	1.097	0.005	0.025	0.023	527.578	0.021	0.004
Cranes	2049	Diesel	Avg	300	600	0.142	0.119	0.596	1.067	0.005	0.023	0.021	527.611	0.021	0.004
Cranes	2049	Diesel	Avg	600	750	0.210	0.176	1.365	1.248	0.005	0.065	0.059	527.646	0.021	0.004
Cranes	2049	Diesel	Avg	750	999	0.202	0.170	3.174	1.289	0.005	0.053	0.049	527.217	0.021	0.004
Cranes	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2049	Gasoline	Avg	25	50	763.849	763.594	1.872	136.553	0.010	0.057	0.043	820.496	0.035	0.007
Cranes	2049	Gasoline	Avg	50	100	381.757	381.658	1.398	36.409	0.008	0.055	0.041	787.755	0.033	0.007
Cranes	2049	Gasoline	Avg	100	175	226.451	226.318	1.960	38.837	0.011	0.076	0.058	1,063.539	0.045	0.009
Cranes	2050	Diesel	Avg	0	25	0.476	0.400	3.258	5.198	0.005	0.018	0.016	586.607	0.024	0.005
Cranes	2050	Diesel	Avg	25	50	0.558	0.469	3.346	4.839	0.005	0.068	0.062	587.686	0.024	0.005
Cranes	2050	Diesel	Avg	50	75	0.453	0.381	2.699	4.057	0.005	0.175	0.161	525.599	0.021	0.004
Cranes	2050	Diesel	Avg	75	100	0.256	0.215	1.970	3.564	0.005	0.071	0.065	527.548	0.021	0.004
Cranes	2050	Diesel	Avg	100	175	0.192	0.162	0.906	3.171	0.005	0.050	0.046	528.595	0.021	0.004
Cranes	2050	Diesel	Avg	175	300	0.151	0.127	0.646	1.094	0.005	0.023	0.022	527.578	0.021	0.004
Cranes	2050	Diesel	Avg	300	600	0.141	0.118	0.577	1.066	0.005	0.023	0.021	527.611	0.021	0.004
Cranes	2050	Diesel	Avg	600	750	0.210	0.176	1.365	1.248	0.005	0.065	0.059	527.646	0.021	0.004
Cranes	2050	Diesel	Avg	750	999	0.202	0.170	3.174	1.289	0.005	0.053	0.049	527.217	0.021	0.004
Cranes	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Cranes	2050	Gasoline	Avg	25	50	763.849	763.594	1.872	136.553	0.010	0.057	0.043	820.496	0.035	0.007
Cranes	2050	Gasoline	Avg	50	100	381.757	381.658	1.398	36.409	0.008	0.055	0.041	787.755	0.033	0.007
Cranes	2050	Gasoline	Avg	100	175	226.451	226.318	1.960	38.837	0.011	0.076	0.058	1,063.539	0.045	0.009
Crawler Tractors	2010	Diesel	Avg	25	50	3.246	2.728	6.655	8.323	0.005	0.798	0.734	586.248	0.024	0.005
Crawler Tractors	2010	Diesel	Avg	50	75	1.982	1.665	13.532	5.828	0.005	0.979	0.901	529.670	0.021	0.004
Crawler Tractors	2010	Diesel	Avg	75	100	1.040	0.874	7.572	4.029	0.005	0.615	0.566	527.689	0.021	0.004
Crawler Tractors	2010	Diesel	Avg	100	175	0.757	0.636	7.166	3.411	0.005	0.379	0.349	527.764	0.021	0.004

Crawler Tractors	2010	Diesel	Avg	175	300	0.551	0.463	6.539	2.029	0.005	0.254	0.234	527.813	0.021	0.004
Crawler Tractors	2010	Diesel	Avg	300	600	0.463	0.389	5.690	2.620	0.005	0.212	0.195	527.695	0.021	0.004
Crawler Tractors	2010	Diesel	Avg	600	750	0.515	0.433	6.648	3.506	0.005	0.223	0.205	528.800	0.021	0.004
Crawler Tractors	2010	Diesel	Avg	750	999	0.489	0.411	6.832	1.782	0.005	0.190	0.175	527.656	0.021	0.004
Crawler Tractors	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2011	Diesel	Avg	25	50	3.144	2.642	6.600	8.200	0.005	0.775	0.713	586.530	0.024	0.005
Crawler Tractors	2011	Diesel	Avg	50	75	1.670	1.403	11.684	5.397	0.005	0.846	0.778	531.275	0.022	0.004
Crawler Tractors	2011	Diesel	Avg	75	100	1.038	0.873	7.542	4.058	0.005	0.616	0.567	528.280	0.021	0.004
Crawler Tractors	2011	Diesel	Avg	100	175	0.755	0.634	7.101	3.424	0.005	0.378	0.348	527.734	0.021	0.004
Crawler Tractors	2011	Diesel	Avg	175	300	0.552	0.464	6.496	2.015	0.005	0.253	0.233	527.991	0.021	0.004
Crawler Tractors	2011	Diesel	Avg	300	600	0.466	0.391	5.642	2.598	0.005	0.212	0.195	527.698	0.021	0.004
Crawler Tractors	2011	Diesel	Avg	600	750	0.466	0.391	6.050	3.141	0.005	0.198	0.182	528.335	0.021	0.004
Crawler Tractors	2011	Diesel	Avg	750	999	0.495	0.416	6.877	1.792	0.005	0.193	0.177	527.803	0.021	0.004
Crawler Tractors	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2012	Diesel	Avg	25	50	3.182	2.674	6.625	8.305	0.005	0.783	0.721	586.530	0.024	0.005
Crawler Tractors	2012	Diesel	Avg	50	75	1.678	1.410	11.705	5.415	0.005	0.848	0.780	530.997	0.022	0.004
Crawler Tractors	2012	Diesel	Avg	75	100	1.049	0.882	7.563	4.091	0.005	0.624	0.574	528.381	0.021	0.004
Crawler Tractors	2012	Diesel	Avg	100	175	0.764	0.642	7.122	3.451	0.005	0.383	0.352	527.801	0.021	0.004
Crawler Tractors	2012	Diesel	Avg	175	300	0.560	0.471	6.512	2.023	0.005	0.255	0.235	527.906	0.021	0.004
Crawler Tractors	2012	Diesel	Avg	300	600	0.474	0.398	5.646	2.609	0.005	0.214	0.196	527.882	0.021	0.004
Crawler Tractors	2012	Diesel	Avg	600	750	0.470	0.395	6.059	3.156	0.005	0.200	0.184	528.371	0.021	0.004
Crawler Tractors	2012	Diesel	Avg	750	999	0.501	0.421	6.919	1.801	0.005	0.195	0.179	527.913	0.021	0.004
Crawler Tractors	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2013	Diesel	Avg	25	50	3.116	2.618	6.544	8.247	0.005	0.766	0.705	587.222	0.024	0.005
Crawler Tractors	2013	Diesel	Avg	50	75	1.588	1.334	11.161	5.301	0.005	0.808	0.743	532.070	0.022	0.004
Crawler Tractors	2013	Diesel	Avg	75	100	1.051	0.884	7.536	4.113	0.005	0.628	0.578	528.529	0.021	0.004
Crawler Tractors	2013	Diesel	Avg	100	175	0.761	0.639	7.035	3.461	0.005	0.381	0.350	527.919	0.021	0.004
Crawler Tractors	2013	Diesel	Avg	175	300	0.605	0.509	6.746	2.493	0.005	0.274	0.252	527.880	0.021	0.004
Crawler Tractors	2013	Diesel	Avg	300	600	0.454	0.381	5.413	2.409	0.005	0.202	0.186	528.046	0.021	0.004
Crawler Tractors	2013	Diesel	Avg	600	750	0.542	0.455	6.915	3.564	0.005	0.235	0.216	527.477	0.021	0.004
Crawler Tractors	2013	Diesel	Avg	750	999	0.507	0.426	6.959	1.809	0.005	0.197	0.181	527.950	0.021	0.004
Crawler Tractors	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2014	Diesel	Avg	25	50	3.045	2.559	6.491	8.168	0.005	0.755	0.694	585.631	0.024	0.005
Crawler Tractors	2014	Diesel	Avg	50	75	2.338	1.964	15.557	6.368	0.005	1.141	1.049	531.720	0.022	0.004
Crawler Tractors	2014	Diesel	Avg	75	100	1.033	0.868	7.398	4.113	0.005	0.619	0.569	528.518	0.021	0.004
Crawler Tractors	2014	Diesel	Avg	100	175	0.750	0.631	6.887	3.463	0.005	0.375	0.345	527.898	0.021	0.004
Crawler Tractors	2014	Diesel	Avg	175	300	0.598	0.503	6.628	2.460	0.005	0.269	0.247	528.038	0.021	0.004
Crawler Tractors	2014	Diesel	Avg	300	600	0.443	0.372	5.187	2.337	0.005	0.194	0.179	527.754	0.021	0.004
Crawler Tractors	2014	Diesel	Avg	600	750	0.620	0.521	7.745	4.195	0.005	0.275	0.253	527.596	0.021	0.004
Crawler Tractors	2014	Diesel	Avg	750	999	0.512	0.430	6.997	1.816	0.005	0.199	0.183	528.064	0.021	0.004
Crawler Tractors	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2015	Diesel	Avg	25	50	3.033	2.548	6.468	8.191	0.005	0.751	0.691	585.260	0.024	0.005
Crawler Tractors	2015	Diesel	Avg	50	75	2.335	1.962	15.536	6.360	0.005	1.139	1.048	531.004	0.022	0.004
Crawler Tractors	2015	Diesel	Avg	75	100	1.034	0.869	7.370	4.136	0.005	0.621	0.571	528.742	0.021	0.004
Crawler Tractors	2015	Diesel	Avg	100	175	0.754	0.633	6.861	3.483	0.005	0.377	0.347	528.024	0.021	0.004
Crawler Tractors	2015	Diesel	Avg	175	300	0.611	0.513	6.688	2.586	0.005	0.272	0.251	528.042	0.021	0.004
Crawler Tractors	2015	Diesel	Avg	300	600	0.436	0.366	5.040	2.239	0.005	0.188	0.173	527.673	0.021	0.004
Crawler Tractors	2015	Diesel	Avg	600	750	0.626	0.526	7.782	4.233	0.005	0.277	0.255	527.796	0.021	0.004
Crawler Tractors	2015	Diesel	Avg	750	999	0.517	0.434	7.032	1.822	0.005	0.201	0.185	528.145	0.021	0.004
Crawler Tractors	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2016	Diesel	Avg	25	50	3.043	2.557	6.413	8.228	0.005	0.744	0.684	585.893	0.024	0.005
Crawler Tractors	2016	Diesel	Avg	50	75	2.342	1.968	15.584	6.379	0.005	1.143	1.051	532.643	0.022	0.004
Crawler Tractors	2016	Diesel	Avg	75	100	1.017	0.855	7.230	4.135	0.005	0.610	0.562	528.767	0.021	0.004
Crawler Tractors	2016	Diesel	Avg	100	175	0.745	0.626	6.733	3.487	0.005	0.372	0.342	528.046	0.021	0.004
Crawler Tractors	2016	Diesel	Avg	175	300	0.598	0.503	6.515	2.432	0.005	0.264	0.243	527.928	0.021	0.004
Crawler Tractors	2016	Diesel	Avg	300	600	0.431	0.362	4.897	2.210	0.005	0.184	0.169	528.091	0.021	0.004
Crawler Tractors	2016	Diesel	Avg	600	750	0.521	0.438	6.508	3.396	0.005	0.221	0.203	527.127	0.021	0.004
Crawler Tractors	2016	Diesel	Avg	750	999	0.522	0.438	7.067	1.827	0.005	0.203	0.186	528.307	0.021	0.004
Crawler Tractors	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2017	Diesel	Avg	25	50	3.014	2.532	6.324	8.199	0.005	0.731	0.672	585.792	0.024	0.005
Crawler Tractors	2017	Diesel	Avg	50	75	2.310	1.941	14.585	6.383	0.005	1.082	0.995	536.099	0.022	0.004
Crawler Tractors	2017	Diesel	Avg	75	100	0.988	0.830	6.988	4.116	0.005	0.593	0.545	528.654	0.021	0.004
Crawler Tractors	2017	Diesel	Avg	100	175	0.734	0.617	6.573	3.491	0.005	0.365	0.336	528.440	0.021	0.004
Crawler Tractors	2017	Diesel	Avg	175	300	0.528	0.444	5.893	1.959	0.005	0.228	0.210	527.790	0.021	0.004
Crawler Tractors	2017	Diesel	Avg	300	600	0.428	0.360	4.732	2.238	0.005	0.181	0.166	528.116	0.021	0.004
Crawler Tractors	2017	Diesel	Avg	600	750	0.479	0.402	6.145	2.725	0.005	0.196	0.180	527.363	0.021	0.004
Crawler Tractors	2017	Diesel	Avg	750	999	0.526	0.442	7.099	1.831	0.005	0.204	0.188	528.487	0.021	0.004
Crawler Tractors	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2018	Diesel	Avg	25	50	2.953	2.482	6.254	8.128	0.005	0.714	0.657	585.804	0.024	0.005
Crawler Tractors	2018	Diesel	Avg	50	75	2.329	1.957	15.499	6.344	0.005	1.136	1.045	529.721	0.021	0.004
Crawler Tractors	2018	Diesel	Avg	75	100	0.931	0.783	6.601	4.075	0.005	0.557	0.512	529.096	0.021	0.004
Crawler Tractors	2018	Diesel	Avg	100	175	0.661	0.556	5.866	3.425	0.005	0.326	0.300	528.019	0.021	0.004
Crawler Tractors	2018	Diesel	Avg	175	300	0.539	0.453	5.786	2.298	0.005	0.232	0.213	527.635	0.021	0.004
Crawler Tractors	2018	Diesel	Avg	300	600	0.369	0.310	3.998	1.917	0.005	0.150	0.138	527.910	0.021	0.004
Crawler Tractors	2018	Diesel	Avg	600	750	0.456	0.383	5.850	2.445	0.005	0.181	0.167	526.958	0.021	0.004
Crawler Tractors	2018	Diesel	Avg	750	999	0.530	0.445	7.129	1.834	0.005	0.206	0.189	528.615	0.021	0.004
Crawler Tractors	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2019	Diesel	Avg	25	50	2.695	2.265	5.959	7.724	0.005	0.652	0.600	585.765	0.024	0.005
Crawler Tractors	2019	Diesel	Avg	50	75	2.329	1.957	15.496	6.343	0.005	1.136	1.045	529.618	0.021	0.004
Crawler Tractors	2019	Diesel	Avg	75	100	0.883	0.742	6.272	4.041	0.005	0.526	0.484	529.163	0.021	0.004
Crawler Tractors	2019	Diesel	Avg	100	175	0.616	0.518	5.391	3.384	0.005	0.300	0.276	527.657	0.021	0.004
Crawler Tractors	2019	Diesel	Avg	175	300	0.518	0.436	5.497	2.272	0.005	0.220	0.202	527.755	0.021	0.004
Crawler Tractors	2019	Diesel	Avg	300	600	0.336	0.283	3.518	1.769	0.005	0.132	0.122	528.360	0.021	0.004
Crawler Tractors	2019	Diesel	Avg	600	750	0.461	0.387	6.074	2.223	0.005	0.184	0.169	527.167	0.021	0.004
Crawler Tractors	2019	Diesel	Avg	750	999	0.498	0.418	6.802	1.773	0.005	0.192	0.177	528.653	0.021	0.004
Crawler Tractors	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2020	Diesel	Avg	25	50	2.470	2.076	5.705	7.381	0.005	0.598	0.550	583.223	0.024	0.005
Crawler Tractors	2020	Diesel	Avg	50	75	2.341	1.967	15.578	6.377	0.005	1.142	1.051	532.435	0.022	0.004
Crawler Tractors	2020	Diesel	Avg	75	100	0.831	0.699	5.881	3.995	0.005	0.491	0.452	529.042	0.021	0.004
Crawler Tractors	2020	Diesel	Avg	100	175	0.570	0.479	4.896	3.350	0.005	0.274	0.252	527.851	0.021	0.004
Crawler Tractors	2020	Diesel	Avg	175	300	0.496	0.416	5.167	2.189	0.005	0.207	0.191	527.585	0.021	0.004
Crawler Tractors	2020	Diesel	Avg	300	600	0.318	0.267	3.232	1.674	0.005	0.121	0.112	528.181	0.021	0.004
Crawler Tractors	2020	Diesel	Avg	600	750	0.447	0.376	5.962	1.939	0.005	0.175	0.161	526.764	0.021	0.004
Crawler Tractors	2020	Diesel	Avg	750	999	0.502	0.421	6.828	1.777	0.005	0.194	0.178	528.923	0.021	0.004
Crawler Tractors	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2021	Diesel	Avg	25	50	2.480	2.084	5.670	7.421	0.005	0.596	0.549	582.951	0.024	0.005
Crawler Tractors	2021	Diesel	Avg	50	75	2.335	1.962	15.540	6.361	0.005	1.139	1.048	531.126	0.022	0.004
Crawler Tractors	2021	Diesel	Avg	75	100	0.789	0.663	5.581	3.970	0.005	0.460	0.423	529.376	0.021	0.004
Crawler Tractors	2021	Diesel	Avg	100	175	0.521	0.438	4.414	3.319	0.005	0.246	0.226	528.211	0.021	0.004
Crawler Tractors	2021	Diesel	Avg	175	300	0.465	0.391	4.793	2.057	0.005	0.191	0.176	527.749	0.021	0.004
Crawler Tractors	2021	Diesel	Avg	300	600	0.301	0.253	2.934	1.649	0.005	0.112	0.103	527.684	0.021	0.004
Crawler Tractors	2021	Diesel	Avg	600	750	0.437	0.367	5.792	1.812	0.005	0.167	0.154	527.365	0.021	0.004
Crawler Tractors	2021	Diesel	Avg	750	999	0.455	0.383	6.317	1.697	0.005	0.175	0.161	528.569	0.021	0.004
Crawler Tractors	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2022	Diesel	Avg	25	50	2.284	1.919	5.437	7.116	0.005	0.545	0.501	583.520	0.024	0.005
Crawler Tractors	2022	Diesel	Avg	50	75	2.326	1.954	15.476	6.335	0.005	1.135	1.044	528.933	0.021	0.004
Crawler Tractors	2022	Diesel	Avg	75	100	0.705	0.592	5.036	3.893	0.005	0.403	0.371	529.191	0.021	0.004
Crawler Tractors	2022	Diesel	Avg	100	175	0.465	0.391	3.841	3.271	0.005	0.215	0.197	528.228	0.021	0.004
Crawler Tractors	2022	Diesel	Avg	175	300	0.421	0.354	4.205	1.960	0.005	0.169	0.156	527.438	0.021	0.004
Crawler Tractors	2022	Diesel	Avg	300	600	0.262	0.220	2.378	1.545	0.005	0.092	0.085	527.180	0.021	0.004
Crawler Tractors	2022	Diesel	Avg	600	750	0.510	0.429	5.402	2.653	0.005	0.193	0.178	524.542	0.021	0.004
Crawler Tractors	2022	Diesel	Avg	750	999	0.423	0.356	6.018	1.590	0.005	0.163	0.150	528.435	0.021	0.004
Crawler Tractors	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Crawler Tractors	2023	Diesel	Avg	25	50	2.248	1.889	5.371	7.088	0.005	0.531	0.488	582.349	0.024	0.005
Crawler Tractors	2023	Diesel	Avg	50	75	2.325	1.954	15.472	6.333	0.005	1.134	1.044	528.794	0.021	0.004
Crawler Tractors	2023	Diesel	Avg	75	100	0.652	0.548	4.682	3.852	0.005	0.367	0.338	528.908	0.021	0.004
Crawler Tractors	2023	Diesel	Avg	100	175	0.415	0.348	3.340	3.238	0.005	0.186	0.171	527.852	0.021	0.004
Crawler Tractors	2023	Diesel	Avg	175	300	0.387	0.325	3.675	1.913	0.005	0.152	0.140	527.283	0.021	0.004
Crawler Tractors	2023	Diesel	Avg	300	600	0.246	0.207	2.111	1.494	0.005	0.083	0.076	527.731	0.021	0.004
Crawler Tractors	2023	Diesel	Avg	600	750	0.518	0.436	5.437	2.675	0.005	0.195	0.180	524.737	0.021	0.004
Crawler Tractors	2023	Diesel	Avg	750	999	0.344	0.289	5.163	1.509	0.005	0.130	0.119	530.255	0.022	0.004
Crawler Tractors	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2024	Diesel	Avg	25	50	2.115	1.777	5.035	6.765	0.005	0.472	0.434	583.519	0.024	0.005
Crawler Tractors	2024	Diesel	Avg	50	75	2.318	1.948	15.424	6.314	0.005	1.131	1.040	527.171	0.021	0.004
Crawler Tractors	2024	Diesel	Avg	75	100	0.595	0.500	4.305	3.807	0.005	0.328	0.301	528.713	0.021	0.004
Crawler Tractors	2024	Diesel	Avg	100	175	0.389	0.327	3.049	3.228	0.005	0.171	0.157	527.599	0.021	0.004
Crawler Tractors	2024	Diesel	Avg	175	300	0.366	0.308	3.391	1.820	0.005	0.140	0.129	527.475	0.021	0.004
Crawler Tractors	2024	Diesel	Avg	300	600	0.236	0.199	1.935	1.463	0.005	0.076	0.070	527.935	0.021	0.004
Crawler Tractors	2024	Diesel	Avg	600	750	0.534	0.449	5.569	2.736	0.005	0.202	0.186	524.584	0.021	0.004
Crawler Tractors	2024	Diesel	Avg	750	999	0.342	0.287	5.126	1.502	0.005	0.128	0.118	531.504	0.022	0.004
Crawler Tractors	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2025	Diesel	Avg	25	50	2.095	1.761	4.984	6.752	0.005	0.461	0.424	582.954	0.024	0.005
Crawler Tractors	2025	Diesel	Avg	50	75	2.321	1.950	15.444	6.322	0.005	1.132	1.042	527.857	0.021	0.004
Crawler Tractors	2025	Diesel	Avg	75	100	0.528	0.443	3.876	3.747	0.005	0.279	0.256	528.471	0.021	0.004
Crawler Tractors	2025	Diesel	Avg	100	175	0.356	0.299	2.697	3.211	0.005	0.151	0.139	527.479	0.021	0.004
Crawler Tractors	2025	Diesel	Avg	175	300	0.330	0.277	2.934	1.749	0.005	0.122	0.113	527.288	0.021	0.004
Crawler Tractors	2025	Diesel	Avg	300	600	0.215	0.180	1.630	1.417	0.005	0.065	0.060	528.093	0.021	0.004
Crawler Tractors	2025	Diesel	Avg	600	750	0.488	0.410	5.326	1.929	0.005	0.178	0.164	524.386	0.021	0.004
Crawler Tractors	2025	Diesel	Avg	750	999	0.265	0.223	4.257	1.396	0.005	0.095	0.088	533.878	0.022	0.004
Crawler Tractors	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2026	Diesel	Avg	25	50	1.939	1.629	4.805	6.521	0.005	0.418	0.384	584.823	0.024	0.005
Crawler Tractors	2026	Diesel	Avg	50	75	0.848	0.712	6.262	4.545	0.005	0.458	0.421	544.396	0.022	0.004
Crawler Tractors	2026	Diesel	Avg	75	100	0.492	0.414	3.631	3.725	0.005	0.251	0.231	528.629	0.021	0.004
Crawler Tractors	2026	Diesel	Avg	100	175	0.331	0.278	2.442	3.207	0.005	0.136	0.125	527.281	0.021	0.004
Crawler Tractors	2026	Diesel	Avg	175	300	0.316	0.265	2.724	1.707	0.005	0.115	0.105	527.271	0.021	0.004
Crawler Tractors	2026	Diesel	Avg	300	600	0.207	0.174	1.487	1.412	0.005	0.060	0.055	528.096	0.021	0.004
Crawler Tractors	2026	Diesel	Avg	600	750	0.306	0.257	2.994	1.597	0.005	0.100	0.092	524.705	0.021	0.004
Crawler Tractors	2026	Diesel	Avg	750	999	0.269	0.226	4.261	1.404	0.005	0.096	0.088	534.142	0.022	0.004
Crawler Tractors	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2027	Diesel	Avg	25	50	1.876	1.577	4.717	6.414	0.005	0.398	0.366	585.693	0.024	0.005
Crawler Tractors	2027	Diesel	Avg	50	75	1.083	0.910	7.701	4.838	0.005	0.564	0.519	541.522	0.022	0.004
Crawler Tractors	2027	Diesel	Avg	75	100	0.443	0.372	3.310	3.690	0.005	0.215	0.198	529.009	0.021	0.004
Crawler Tractors	2027	Diesel	Avg	100	175	0.308	0.259	2.194	3.205	0.005	0.121	0.111	526.909	0.021	0.004
Crawler Tractors	2027	Diesel	Avg	175	300	0.266	0.224	2.189	1.397	0.005	0.089	0.082	527.027	0.021	0.004
Crawler Tractors	2027	Diesel	Avg	300	600	0.211	0.178	1.467	1.476	0.005	0.060	0.055	528.139	0.021	0.004
Crawler Tractors	2027	Diesel	Avg	600	750	0.342	0.287	3.619	1.807	0.005	0.134	0.123	527.515	0.021	0.004
Crawler Tractors	2027	Diesel	Avg	750	999	0.240	0.201	3.857	1.397	0.005	0.081	0.075	534.444	0.022	0.004
Crawler Tractors	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2028	Diesel	Avg	25	50	1.748	1.469	4.583	6.255	0.005	0.366	0.337	584.591	0.024	0.005
Crawler Tractors	2028	Diesel	Avg	50	75	1.155	0.971	8.062	4.821	0.005	0.614	0.565	539.998	0.022	0.004
Crawler Tractors	2028	Diesel	Avg	75	100	0.405	0.340	3.059	3.669	0.005	0.186	0.171	528.574	0.021	0.004
Crawler Tractors	2028	Diesel	Avg	100	175	0.292	0.245	2.013	3.207	0.005	0.111	0.102	526.884	0.021	0.004
Crawler Tractors	2028	Diesel	Avg	175	300	0.261	0.219	2.050	1.404	0.005	0.085	0.078	527.365	0.021	0.004
Crawler Tractors	2028	Diesel	Avg	300	600	0.202	0.170	1.334	1.457	0.005	0.055	0.050	528.225	0.021	0.004
Crawler Tractors	2028	Diesel	Avg	600	750	0.353	0.297	3.696	1.830	0.005	0.137	0.126	526.000	0.021	0.004
Crawler Tractors	2028	Diesel	Avg	750	999	0.231	0.194	3.740	1.364	0.005	0.076	0.070	534.732	0.022	0.004
Crawler Tractors	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2029	Diesel	Avg	25	50	1.599	1.344	4.430	6.031	0.005	0.329	0.303	583.759	0.024	0.005
Crawler Tractors	2029	Diesel	Avg	50	75	1.022	0.858	7.183	4.654	0.005	0.556	0.511	542.952	0.022	0.004
Crawler Tractors	2029	Diesel	Avg	75	100	0.385	0.324	2.919	3.670	0.005	0.168	0.154	528.992	0.021	0.004
Crawler Tractors	2029	Diesel	Avg	100	175	0.282	0.237	1.868	3.214	0.005	0.105	0.096	526.938	0.021	0.004
Crawler Tractors	2029	Diesel	Avg	175	300	0.249	0.210	1.858	1.392	0.005	0.078	0.072	527.287	0.021	0.004
Crawler Tractors	2029	Diesel	Avg	300	600	0.199	0.168	1.258	1.448	0.005	0.052	0.048	528.108	0.021	0.004
Crawler Tractors	2029	Diesel	Avg	600	750	0.325	0.273	3.296	1.733	0.005	0.123	0.113	526.670	0.021	0.004
Crawler Tractors	2029	Diesel	Avg	750	999	0.232	0.195	3.734	1.369	0.005	0.076	0.070	535.359	0.022	0.004
Crawler Tractors	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2030	Diesel	Avg	25	50	1.581	1.329	4.413	6.014	0.005	0.321	0.296	583.759	0.024	0.005
Crawler Tractors	2030	Diesel	Avg	50	75	1.022	0.858	7.183	4.654	0.005	0.556	0.511	542.952	0.022	0.004
Crawler Tractors	2030	Diesel	Avg	75	100	0.365	0.306	2.812	3.657	0.005	0.155	0.143	528.992	0.021	0.004
Crawler Tractors	2030	Diesel	Avg	100	175	0.269	0.226	1.758	3.210	0.005	0.099	0.091	526.938	0.021	0.004
Crawler Tractors	2030	Diesel	Avg	175	300	0.240	0.202	1.719	1.381	0.005	0.074	0.068	527.287	0.021	0.004
Crawler Tractors	2030	Diesel	Avg	300	600	0.194	0.163	1.182	1.428	0.005	0.050	0.046	528.108	0.021	0.004
Crawler Tractors	2030	Diesel	Avg	600	750	0.321	0.270	3.193	1.733	0.005	0.120	0.111	526.670	0.021	0.004
Crawler Tractors	2030	Diesel	Avg	750	999	0.228	0.191	3.593	1.369	0.005	0.073	0.067	535.359	0.022	0.004
Crawler Tractors	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2031	Diesel	Avg	25	50	1.577	1.325	4.399	6.011	0.005	0.320	0.294	583.759	0.024	0.005
Crawler Tractors	2031	Diesel	Avg	50	75	1.022	0.858	7.183	4.654	0.005	0.565	0.520	542.952	0.022	0.004
Crawler Tractors	2031	Diesel	Avg	75	100	0.354	0.297	2.720	3.646	0.005	0.148	0.136	528.992	0.021	0.004
Crawler Tractors	2031	Diesel	Avg	100	175	0.257	0.216	1.646	3.202	0.005	0.092	0.085	526.938	0.021	0.004
Crawler Tractors	2031	Diesel	Avg	175	300	0.236	0.198	1.636	1.375	0.005	0.072	0.066	527.287	0.021	0.004
Crawler Tractors	2031	Diesel	Avg	300	600	0.191	0.161	1.113	1.397	0.005	0.048	0.045	528.108	0.021	0.004
Crawler Tractors	2031	Diesel	Avg	600	750	0.318	0.267	3.101	1.733	0.005	0.120	0.110	526.670	0.021	0.004
Crawler Tractors	2031	Diesel	Avg	750	999	0.216	0.181	3.446	1.315	0.005	0.068	0.063	535.359	0.022	0.004
Crawler Tractors	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2032	Diesel	Avg	25	50	1.543	1.297	4.380	5.978	0.005	0.314	0.289	583.759	0.024	0.005
Crawler Tractors	2032	Diesel	Avg	50	75	1.002	0.842	6.940	4.654	0.005	0.471	0.434	542.952	0.022	0.004
Crawler Tractors	2032	Diesel	Avg	75	100	0.342	0.287	2.587	3.639	0.005	0.141	0.129	528.992	0.021	0.004
Crawler Tractors	2032	Diesel	Avg	100	175	0.249	0.210	1.559	3.200	0.005	0.087	0.080	526.938	0.021	0.004
Crawler Tractors	2032	Diesel	Avg	175	300	0.230	0.193	1.525	1.368	0.005	0.067	0.062	527.287	0.021	0.004
Crawler Tractors	2032	Diesel	Avg	300	600	0.187	0.157	1.060	1.373	0.005	0.045	0.042	528.108	0.021	0.004
Crawler Tractors	2032	Diesel	Avg	600	750	0.318	0.267	3.101	1.733	0.005	0.120	0.110	526.670	0.021	0.004
Crawler Tractors	2032	Diesel	Avg	750	999	0.215	0.181	3.415	1.315	0.005	0.068	0.063	535.359	0.022	0.004
Crawler Tractors	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2033	Diesel	Avg	25	50	1.533	1.288	4.357	5.968	0.005	0.311	0.286	583.759	0.024	0.005
Crawler Tractors	2033	Diesel	Avg	50	75	1.002	0.842	6.940	4.654	0.005	0.471	0.434	542.952	0.022	0.004
Crawler Tractors	2033	Diesel	Avg	75	100	0.330	0.277	2.492	3.632	0.005	0.131	0.120	528.992	0.021	0.004
Crawler Tractors	2033	Diesel	Avg	100	175	0.241	0.202	1.478	3.197	0.005	0.082	0.076	526.938	0.021	0.004
Crawler Tractors	2033	Diesel	Avg	175	300	0.224	0.188	1.455	1.355	0.005	0.063	0.058	527.287	0.021	0.004
Crawler Tractors	2033	Diesel	Avg	300	600	0.184	0.155	1.015	1.357	0.005	0.043	0.039	528.108	0.021	0.004
Crawler Tractors	2033	Diesel	Avg	600	750	0.317	0.267	2.704	1.733	0.005	0.120	0.110	526.670	0.021	0.004
Crawler Tractors	2033	Diesel	Avg	750	999	0.206	0.173	3.345	1.261	0.005	0.065	0.060	535.359	0.022	0.004
Crawler Tractors	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2034	Diesel	Avg	25	50	1.520	1.277	4.348	5.949	0.005	0.308	0.283	583.759	0.024	0.005
Crawler Tractors	2034	Diesel	Avg	50	75	0.988	0.830	6.839	4.619	0.005	0.417	0.383	542.952	0.022	0.004
Crawler Tractors	2034	Diesel	Avg	75	100	0.319	0.268	2.427	3.627	0.005	0.123	0.113	528.992	0.021	0.004
Crawler Tractors	2034	Diesel	Avg	100	175	0.231	0.194	1.402	3.193	0.005	0.076	0.070	526.938	0.021	0.004
Crawler Tractors	2034	Diesel	Avg	175	300	0.218	0.183	1.384	1.351	0.005	0.059	0.054	527.287	0.021	0.004
Crawler Tractors	2034	Diesel	Avg	300	600	0.180	0.151	0.961	1.342	0.005	0.039	0.036	528.108	0.021	0.004
Crawler Tractors	2034	Diesel	Avg	600	750	0.259	0.218	2.353	1.503	0.005	0.090	0.083	526.670	0.021	0.004
Crawler Tractors	2034	Diesel	Avg	750	999	0.202	0.169	3.264	1.261	0.005	0.063	0.058	535.359	0.022	0.004
Crawler Tractors	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2035	Diesel	Avg	25	50	1.520	1.277	4.306	5.949	0.005	0.303	0.279	583.759	0.024	0.005
Crawler Tractors	2035	Diesel	Avg	50	75	0.936	0.787	6.064	4.619	0.005	0.417	0.383	542.952	0.022	0.004
Crawler Tractors	2035	Diesel	Avg	75	100	0.307	0.258	2.386	3.621	0.005	0.113	0.104	528.992	0.021	0.004
Crawler Tractors	2035	Diesel	Avg	100	175	0.224	0.188	1.327	3.192	0.005	0.071	0.066	526.938	0.021	0.004
Crawler Tractors	2035	Diesel	Avg	175	300	0.213	0.179	1.314	1.347	0.005	0.055	0.051	527.287	0.021	0.004

Crawler Tractors	2035	Diesel	Avg	300	600	0.175	0.147	0.909	1.329	0.005	0.036	0.033	528.108	0.021	0.004
Crawler Tractors	2035	Diesel	Avg	600	750	0.257	0.216	2.306	1.503	0.005	0.089	0.082	526.670	0.021	0.004
Crawler Tractors	2035	Diesel	Avg	750	999	0.197	0.166	3.078	1.257	0.005	0.057	0.053	535.359	0.022	0.004
Crawler Tractors	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2036	Diesel	Avg	25	50	1.515	1.273	4.305	5.944	0.005	0.298	0.274	583.759	0.024	0.005
Crawler Tractors	2036	Diesel	Avg	50	75	0.913	0.767	5.566	4.564	0.005	0.428	0.393	542.952	0.022	0.004
Crawler Tractors	2036	Diesel	Avg	75	100	0.296	0.249	2.321	3.617	0.005	0.102	0.094	528.992	0.021	0.004
Crawler Tractors	2036	Diesel	Avg	100	175	0.218	0.183	1.276	3.189	0.005	0.066	0.060	526.938	0.021	0.004
Crawler Tractors	2036	Diesel	Avg	175	300	0.207	0.174	1.236	1.341	0.005	0.051	0.047	527.287	0.021	0.004
Crawler Tractors	2036	Diesel	Avg	300	600	0.168	0.141	0.845	1.305	0.005	0.033	0.030	528.108	0.021	0.004
Crawler Tractors	2036	Diesel	Avg	600	750	0.254	0.213	2.282	1.490	0.005	0.089	0.081	526.670	0.021	0.004
Crawler Tractors	2036	Diesel	Avg	750	999	0.186	0.156	2.959	1.212	0.005	0.052	0.048	535.359	0.022	0.004
Crawler Tractors	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2037	Diesel	Avg	25	50	1.513	1.271	4.303	5.944	0.005	0.298	0.275	583.759	0.024	0.005
Crawler Tractors	2037	Diesel	Avg	50	75	0.913	0.767	5.566	4.564	0.005	0.428	0.393	542.952	0.022	0.004
Crawler Tractors	2037	Diesel	Avg	75	100	0.286	0.241	2.244	3.610	0.005	0.092	0.085	528.992	0.021	0.004
Crawler Tractors	2037	Diesel	Avg	100	175	0.211	0.178	1.194	3.184	0.005	0.060	0.055	526.938	0.021	0.004
Crawler Tractors	2037	Diesel	Avg	175	300	0.199	0.167	1.149	1.326	0.005	0.048	0.044	527.287	0.021	0.004
Crawler Tractors	2037	Diesel	Avg	300	600	0.165	0.138	0.798	1.284	0.005	0.032	0.029	528.108	0.021	0.004
Crawler Tractors	2037	Diesel	Avg	600	750	0.254	0.213	2.282	1.490	0.005	0.089	0.081	526.670	0.021	0.004
Crawler Tractors	2037	Diesel	Avg	750	999	0.185	0.155	2.912	1.212	0.005	0.051	0.047	535.359	0.022	0.004
Crawler Tractors	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2038	Diesel	Avg	25	50	1.511	1.270	4.301	5.944	0.005	0.298	0.275	583.759	0.024	0.005
Crawler Tractors	2038	Diesel	Avg	50	75	0.913	0.767	5.566	4.564	0.005	0.428	0.393	542.952	0.022	0.004
Crawler Tractors	2038	Diesel	Avg	75	100	0.276	0.232	2.156	3.602	0.005	0.083	0.077	528.992	0.021	0.004
Crawler Tractors	2038	Diesel	Avg	100	175	0.206	0.173	1.128	3.179	0.005	0.056	0.052	526.938	0.021	0.004
Crawler Tractors	2038	Diesel	Avg	175	300	0.194	0.163	1.077	1.315	0.005	0.046	0.043	527.287	0.021	0.004
Crawler Tractors	2038	Diesel	Avg	300	600	0.162	0.136	0.761	1.269	0.005	0.031	0.028	528.108	0.021	0.004
Crawler Tractors	2038	Diesel	Avg	600	750	0.232	0.195	1.867	1.490	0.005	0.063	0.058	526.670	0.021	0.004
Crawler Tractors	2038	Diesel	Avg	750	999	0.176	0.148	2.858	1.075	0.005	0.045	0.041	535.359	0.022	0.004
Crawler Tractors	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2039	Diesel	Avg	25	50	1.490	1.252	4.273	5.916	0.005	0.295	0.271	583.759	0.024	0.005
Crawler Tractors	2039	Diesel	Avg	50	75	0.913	0.767	5.566	4.564	0.005	0.428	0.393	542.952	0.022	0.004
Crawler Tractors	2039	Diesel	Avg	75	100	0.267	0.224	2.056	3.596	0.005	0.078	0.072	528.992	0.021	0.004
Crawler Tractors	2039	Diesel	Avg	100	175	0.200	0.168	1.052	3.178	0.005	0.053	0.049	526.938	0.021	0.004
Crawler Tractors	2039	Diesel	Avg	175	300	0.189	0.159	1.016	1.308	0.005	0.045	0.041	527.287	0.021	0.004
Crawler Tractors	2039	Diesel	Avg	300	600	0.157	0.132	0.714	1.238	0.005	0.029	0.027	528.144	0.021	0.004
Crawler Tractors	2039	Diesel	Avg	600	750	0.214	0.179	1.524	1.101	0.005	0.050	0.046	524.011	0.021	0.004
Crawler Tractors	2039	Diesel	Avg	750	999	0.163	0.137	2.805	1.075	0.005	0.040	0.037	535.359	0.022	0.004
Crawler Tractors	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2040	Diesel	Avg	25	50	1.486	1.248	4.272	5.912	0.005	0.294	0.271	583.759	0.024	0.005
Crawler Tractors	2040	Diesel	Avg	50	75	0.879	0.738	5.325	4.482	0.005	0.418	0.384	542.952	0.022	0.004
Crawler Tractors	2040	Diesel	Avg	75	100	0.260	0.218	1.994	3.593	0.005	0.073	0.067	528.992	0.021	0.004
Crawler Tractors	2040	Diesel	Avg	100	175	0.194	0.163	0.976	3.175	0.005	0.050	0.046	526.938	0.021	0.004
Crawler Tractors	2040	Diesel	Avg	175	300	0.185	0.155	0.965	1.298	0.005	0.043	0.040	527.287	0.021	0.004
Crawler Tractors	2040	Diesel	Avg	300	600	0.154	0.129	0.677	1.198	0.005	0.027	0.025	528.108	0.021	0.004
Crawler Tractors	2040	Diesel	Avg	600	750	0.220	0.185	1.588	1.110	0.005	0.053	0.049	526.670	0.021	0.004
Crawler Tractors	2040	Diesel	Avg	750	999	0.159	0.134	2.734	1.075	0.005	0.037	0.034	535.359	0.022	0.004
Crawler Tractors	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2041	Diesel	Avg	25	50	1.476	1.240	4.225	5.894	0.005	0.289	0.266	583.759	0.024	0.005
Crawler Tractors	2041	Diesel	Avg	50	75	0.879	0.738	5.325	4.482	0.005	0.418	0.384	542.952	0.022	0.004
Crawler Tractors	2041	Diesel	Avg	75	100	0.256	0.215	1.953	3.592	0.005	0.071	0.065	528.992	0.021	0.004
Crawler Tractors	2041	Diesel	Avg	100	175	0.190	0.159	0.930	3.171	0.005	0.049	0.045	526.938	0.021	0.004
Crawler Tractors	2041	Diesel	Avg	175	300	0.182	0.153	0.937	1.294	0.005	0.042	0.039	527.287	0.021	0.004
Crawler Tractors	2041	Diesel	Avg	300	600	0.152	0.128	0.654	1.181	0.005	0.026	0.024	528.108	0.021	0.004
Crawler Tractors	2041	Diesel	Avg	600	750	0.198	0.167	1.301	1.110	0.005	0.052	0.048	526.670	0.021	0.004
Crawler Tractors	2041	Diesel	Avg	750	999	0.159	0.134	2.721	1.075	0.005	0.037	0.034	535.359	0.022	0.004
Crawler Tractors	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2042	Diesel	Avg	25	50	1.474	1.239	4.224	5.894	0.005	0.289	0.266	583.759	0.024	0.005
Crawler Tractors	2042	Diesel	Avg	50	75	0.714	0.600	4.691	4.313	0.005	0.330	0.304	542.952	0.022	0.004
Crawler Tractors	2042	Diesel	Avg	75	100	0.254	0.214	1.933	3.591	0.005	0.068	0.063	528.992	0.021	0.004
Crawler Tractors	2042	Diesel	Avg	100	175	0.185	0.156	0.887	3.170	0.005	0.046	0.042	526.938	0.021	0.004
Crawler Tractors	2042	Diesel	Avg	175	300	0.181	0.152	0.911	1.291	0.005	0.041	0.037	527.287	0.021	0.004
Crawler Tractors	2042	Diesel	Avg	300	600	0.151	0.126	0.631	1.169	0.005	0.026	0.024	528.108	0.021	0.004
Crawler Tractors	2042	Diesel	Avg	600	750	0.198	0.166	1.273	1.110	0.005	0.051	0.047	526.670	0.021	0.004
Crawler Tractors	2042	Diesel	Avg	750	999	0.156	0.131	2.643	1.075	0.005	0.034	0.032	535.359	0.022	0.004
Crawler Tractors	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2043	Diesel	Avg	25	50	1.455	1.223	4.205	5.860	0.005	0.284	0.261	583.686	0.024	0.005
Crawler Tractors	2043	Diesel	Avg	50	75	0.706	0.593	4.590	4.358	0.005	0.308	0.283	544.067	0.022	0.004
Crawler Tractors	2043	Diesel	Avg	75	100	0.249	0.209	1.899	3.588	0.005	0.063	0.058	528.993	0.021	0.004
Crawler Tractors	2043	Diesel	Avg	100	175	0.181	0.152	0.843	3.167	0.005	0.042	0.038	526.938	0.021	0.004
Crawler Tractors	2043	Diesel	Avg	175	300	0.178	0.149	0.875	1.283	0.005	0.039	0.036	527.287	0.021	0.004
Crawler Tractors	2043	Diesel	Avg	300	600	0.149	0.125	0.613	1.153	0.005	0.025	0.023	528.108	0.021	0.004
Crawler Tractors	2043	Diesel	Avg	600	750	0.188	0.158	1.166	1.110	0.005	0.040	0.037	526.670	0.021	0.004
Crawler Tractors	2043	Diesel	Avg	750	999	0.155	0.130	2.626	1.075	0.005	0.034	0.031	535.359	0.022	0.004
Crawler Tractors	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2044	Diesel	Avg	25	50	1.447	1.216	4.207	5.864	0.005	0.284	0.261	583.759	0.024	0.005
Crawler Tractors	2044	Diesel	Avg	50	75	0.568	0.478	3.928	4.178	0.005	0.252	0.231	543.749	0.022	0.004
Crawler Tractors	2044	Diesel	Avg	75	100	0.244	0.205	1.875	3.588	0.005	0.059	0.054	528.991	0.021	0.004
Crawler Tractors	2044	Diesel	Avg	100	175	0.176	0.148	0.806	3.159	0.005	0.038	0.035	526.938	0.021	0.004
Crawler Tractors	2044	Diesel	Avg	175	300	0.174	0.146	0.834	1.264	0.005	0.037	0.034	527.286	0.021	0.004
Crawler Tractors	2044	Diesel	Avg	300	600	0.148	0.124	0.599	1.147	0.005	0.024	0.022	528.143	0.021	0.004
Crawler Tractors	2044	Diesel	Avg	600	750	0.183	0.154	0.848	1.101	0.005	0.035	0.032	524.011	0.021	0.004
Crawler Tractors	2044	Diesel	Avg	750	999	0.146	0.123	2.574	1.075	0.005	0.031	0.028	535.359	0.022	0.004
Crawler Tractors	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2045	Diesel	Avg	25	50	1.442	1.212	4.207	5.859	0.005	0.284	0.261	583.759	0.024	0.005
Crawler Tractors	2045	Diesel	Avg	50	75	0.655	0.550	4.497	4.283	0.005	0.295	0.271	542.952	0.022	0.004
Crawler Tractors	2045	Diesel	Avg	75	100	0.236	0.198	1.835	3.583	0.005	0.053	0.049	528.992	0.021	0.004
Crawler Tractors	2045	Diesel	Avg	100	175	0.171	0.144	0.764	3.157	0.005	0.037	0.034	526.938	0.021	0.004
Crawler Tractors	2045	Diesel	Avg	175	300	0.171	0.143	0.816	1.265	0.005	0.036	0.033	527.287	0.021	0.004
Crawler Tractors	2045	Diesel	Avg	300	600	0.145	0.122	0.570	1.126	0.005	0.023	0.021	528.108	0.021	0.004
Crawler Tractors	2045	Diesel	Avg	600	750	0.187	0.157	0.953	1.110	0.005	0.040	0.037	526.670	0.021	0.004
Crawler Tractors	2045	Diesel	Avg	750	999	0.146	0.123	2.574	1.075	0.005	0.031	0.028	535.359	0.022	0.004
Crawler Tractors	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2046	Diesel	Avg	25	50	1.423	1.196	4.202	5.841	0.005	0.281	0.259	583.759	0.024	0.005
Crawler Tractors	2046	Diesel	Avg	50	75	0.635	0.534	4.030	4.275	0.005	0.279	0.256	542.952	0.022	0.004
Crawler Tractors	2046	Diesel	Avg	75	100	0.231	0.194	1.807	3.580	0.005	0.049	0.045	528.992	0.021	0.004
Crawler Tractors	2046	Diesel	Avg	100	175	0.167	0.140	0.714	3.156	0.005	0.035	0.032	526.938	0.021	0.004
Crawler Tractors	2046	Diesel	Avg	175	300	0.167	0.140	0.786	1.237	0.005	0.034	0.032	527.287	0.021	0.004
Crawler Tractors	2046	Diesel	Avg	300	600	0.144	0.121	0.551	1.124	0.005	0.022	0.020	528.108	0.021	0.004
Crawler Tractors	2046	Diesel	Avg	600	750	0.178	0.150	0.847	1.110	0.005	0.040	0.037	526.670	0.021	0.004
Crawler Tractors	2046	Diesel	Avg	750	999	0.143	0.120	2.571	1.075	0.005	0.030	0.028	535.359	0.022	0.004
Crawler Tractors	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2047	Diesel	Avg	25	50	1.418	1.192	4.201	5.836	0.005	0.280	0.258	583.759	0.024	0.005
Crawler Tractors	2047	Diesel	Avg	50	75	0.635	0.534	4.030	4.275	0.005	0.279	0.256	542.952	0.022	0.004
Crawler Tractors	2047	Diesel	Avg	75	100	0.225	0.189	1.770	3.577	0.005	0.046	0.042	528.992	0.021	0.004
Crawler Tractors	2047	Diesel	Avg	100	175	0.164	0.138	0.682	3.154	0.005	0.034	0.031	526.938	0.021	0.004
Crawler Tractors	2047	Diesel	Avg	175	300	0.164	0.138	0.746	1.175	0.005	0.032	0.030	527.287	0.021	0.004
Crawler Tractors	2047	Diesel	Avg	300	600	0.143	0.120	0.538	1.119	0.005	0.021	0.020	528.108	0.021	0.004
Crawler Tractors	2047	Diesel	Avg	600	750	0.159	0.134	0.774	1.030	0.005	0.031	0.028	526.670	0.021	0.004
Crawler Tractors	2047	Diesel	Avg	750	999	0.141	0.118	2.533	1.075	0.005	0.029	0.026	535.359	0.022	0.004
Crawler Tractors	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2048	Diesel	Avg	25	50	1.372	1.153	4.149	5.778	0.005	0.272	0.250	583.759	0.024	0.005

Crawler Tractors	2048	Diesel	Avg	50	75	0.635	0.534	4.030	4.275	0.005	0.279	0.256	542.952	0.022	0.004
Crawler Tractors	2048	Diesel	Avg	75	100	0.215	0.181	1.691	3.560	0.005	0.041	0.038	528.992	0.021	0.004
Crawler Tractors	2048	Diesel	Avg	100	175	0.160	0.134	0.629	3.135	0.005	0.031	0.028	526.938	0.021	0.004
Crawler Tractors	2048	Diesel	Avg	175	300	0.158	0.133	0.690	1.149	0.005	0.029	0.026	527.287	0.021	0.004
Crawler Tractors	2048	Diesel	Avg	300	600	0.139	0.117	0.506	1.051	0.005	0.019	0.018	528.144	0.021	0.004
Crawler Tractors	2048	Diesel	Avg	600	750	0.159	0.134	0.697	1.034	0.005	0.028	0.025	524.011	0.021	0.004
Crawler Tractors	2048	Diesel	Avg	750	999	0.138	0.116	2.533	1.075	0.005	0.027	0.025	535.359	0.022	0.004
Crawler Tractors	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2049	Diesel	Avg	25	50	1.354	1.138	4.132	5.745	0.005	0.270	0.248	583.759	0.024	0.005
Crawler Tractors	2049	Diesel	Avg	50	75	0.623	0.524	3.946	4.246	0.005	0.278	0.256	542.952	0.022	0.004
Crawler Tractors	2049	Diesel	Avg	75	100	0.213	0.179	1.665	3.559	0.005	0.039	0.036	528.992	0.021	0.004
Crawler Tractors	2049	Diesel	Avg	100	175	0.158	0.133	0.613	3.135	0.005	0.030	0.028	526.938	0.021	0.004
Crawler Tractors	2049	Diesel	Avg	175	300	0.157	0.132	0.676	1.138	0.005	0.028	0.026	527.287	0.021	0.004
Crawler Tractors	2049	Diesel	Avg	300	600	0.138	0.116	0.491	1.048	0.005	0.019	0.017	528.108	0.021	0.004
Crawler Tractors	2049	Diesel	Avg	600	750	0.147	0.124	0.649	1.030	0.005	0.017	0.016	526.670	0.021	0.004
Crawler Tractors	2049	Diesel	Avg	750	999	0.138	0.116	2.533	1.075	0.005	0.027	0.025	535.359	0.022	0.004
Crawler Tractors	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crawler Tractors	2050	Diesel	Avg	25	50	1.330	1.117	4.106	5.697	0.005	0.264	0.243	583.759	0.024	0.005
Crawler Tractors	2050	Diesel	Avg	50	75	0.580	0.487	3.581	4.182	0.005	0.241	0.222	542.952	0.022	0.004
Crawler Tractors	2050	Diesel	Avg	75	100	0.212	0.178	1.657	3.559	0.005	0.039	0.036	528.992	0.021	0.004
Crawler Tractors	2050	Diesel	Avg	100	175	0.157	0.132	0.593	3.134	0.005	0.029	0.027	526.938	0.021	0.004
Crawler Tractors	2050	Diesel	Avg	175	300	0.156	0.131	0.666	1.135	0.005	0.027	0.025	527.287	0.021	0.004
Crawler Tractors	2050	Diesel	Avg	300	600	0.137	0.115	0.475	1.046	0.005	0.018	0.017	528.108	0.021	0.004
Crawler Tractors	2050	Diesel	Avg	600	750	0.147	0.124	0.649	1.030	0.005	0.017	0.016	526.670	0.021	0.004
Crawler Tractors	2050	Diesel	Avg	750	999	0.134	0.112	2.504	1.046	0.005	0.026	0.024	535.359	0.022	0.004
Crawler Tractors	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2010	Gasoline	Avg	0	25	205.328	204.197	4.722	267.099	0.012	3.266	2.467	432.821	0.018	0.004
Crushing/Proc. Equipment	2010	Gasoline	Avg	50	100	257.658	257.234	8.998	43.978	0.008	0.058	0.044	827.514	0.035	0.007
Crushing/Proc. Equipment	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2011	Gasoline	Avg	0	25	189.656	188.526	4.719	266.905	0.012	3.262	2.465	432.410	0.018	0.004
Crushing/Proc. Equipment	2011	Gasoline	Avg	50	100	257.576	257.164	8.600	43.433	0.008	0.058	0.044	825.868	0.035	0.007
Crushing/Proc. Equipment	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2012	Gasoline	Avg	0	25	189.666	188.535	4.722	266.966	0.012	3.263	2.465	432.472	0.018	0.004
Crushing/Proc. Equipment	2012	Gasoline	Avg	50	100	257.474	257.079	8.135	42.576	0.008	0.057	0.043	820.106	0.034	0.007
Crushing/Proc. Equipment	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2013	Gasoline	Avg	0	25	189.664	188.534	4.718	266.818	0.012	3.261	2.464	432.199	0.018	0.004
Crushing/Proc. Equipment	2013	Gasoline	Avg	50	100	257.345	256.971	7.603	41.474	0.008	0.057	0.043	815.772	0.034	0.007
Crushing/Proc. Equipment	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2014	Gasoline	Avg	0	25	189.674	188.543	4.720	266.997	0.012	3.263	2.465	432.454	0.018	0.004
Crushing/Proc. Equipment	2014	Gasoline	Avg	50	100	257.142	256.800	6.838	39.383	0.008	0.057	0.043	811.927	0.034	0.007
Crushing/Proc. Equipment	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2015	Gasoline	Avg	0	25	189.684	188.552	4.724	267.165	0.012	3.265	2.467	432.692	0.018	0.004
Crushing/Proc. Equipment	2015	Gasoline	Avg	50	100	256.925	256.618	6.054	37.284	0.008	0.057	0.043	814.362	0.034	0.007
Crushing/Proc. Equipment	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2016	Gasoline	Avg	0	25	189.672	188.539	4.729	267.360	0.012	3.266	2.468	432.944	0.018	0.004
Crushing/Proc. Equipment	2016	Gasoline	Avg	50	100	256.698	256.428	5.242	34.992	0.008	0.057	0.043	811.420	0.034	0.007
Crushing/Proc. Equipment	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2017	Gasoline	Avg	0	25	189.651	188.519	4.726	267.283	0.012	3.265	2.467	432.755	0.018	0.004
Crushing/Proc. Equipment	2017	Gasoline	Avg	50	100	256.485	256.249	4.493	33.064	0.008	0.057	0.043	814.303	0.034	0.007
Crushing/Proc. Equipment	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2018	Gasoline	Avg	0	25	189.628	188.497	4.721	266.998	0.012	3.261	2.464	432.230	0.018	0.004
Crushing/Proc. Equipment	2018	Gasoline	Avg	50	100	256.277	256.075	3.778	31.164	0.008	0.057	0.043	812.702	0.034	0.007
Crushing/Proc. Equipment	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2019	Gasoline	Avg	0	25	189.618	188.486	4.727	267.334	0.012	3.265	2.467	432.710	0.018	0.004
Crushing/Proc. Equipment	2019	Gasoline	Avg	50	100	256.095	255.923	3.146	29.633	0.008	0.057	0.043	816.049	0.034	0.007
Crushing/Proc. Equipment	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2020	Gasoline	Avg	0	25	189.600	188.467	4.725	267.303	0.012	3.264	2.466	432.596	0.018	0.004
Crushing/Proc. Equipment	2020	Gasoline	Avg	50	100	255.990	255.834	2.758	28.651	0.008	0.057	0.043	814.440	0.034	0.007
Crushing/Proc. Equipment	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2021	Gasoline	Avg	0	25	189.621	188.494	4.706	267.015	0.012	3.261	2.464	432.219	0.018	0.004
Crushing/Proc. Equipment	2021	Gasoline	Avg	50	100	255.934	255.787	2.514	28.188	0.008	0.057	0.043	816.945	0.034	0.007
Crushing/Proc. Equipment	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2022	Gasoline	Avg	0	25	189.650	188.517	4.728	267.205	0.012	3.263	2.465	432.475	0.018	0.004
Crushing/Proc. Equipment	2022	Gasoline	Avg	50	100	255.880	255.741	2.302	27.801	0.008	0.057	0.043	817.152	0.034	0.007
Crushing/Proc. Equipment	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2023	Gasoline	Avg	0	25	189.651	188.517	4.732	267.506	0.012	3.266	2.468	432.907	0.018	0.004
Crushing/Proc. Equipment	2023	Gasoline	Avg	50	100	255.837	255.705	2.140	27.634	0.008	0.057	0.043	817.816	0.034	0.007
Crushing/Proc. Equipment	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2024	Gasoline	Avg	0	25	189.639	188.507	4.724	267.629	0.012	3.267	2.469	433.053	0.018	0.004
Crushing/Proc. Equipment	2024	Gasoline	Avg	50	100	255.796	255.670	2.003	27.671	0.008	0.057	0.043	820.765	0.035	0.007
Crushing/Proc. Equipment	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2025	Gasoline	Avg	0	25	189.638	188.505	4.729	267.498	0.012	3.265	2.467	432.786	0.018	0.004
Crushing/Proc. Equipment	2025	Gasoline	Avg	50	100	255.755	255.635	1.875	27.670	0.008	0.057	0.043	820.979	0.035	0.007
Crushing/Proc. Equipment	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2026	Gasoline	Avg	0	25	189.630	188.498	4.725	267.313	0.012	3.263	2.465	432.438	0.018	0.004
Crushing/Proc. Equipment	2026	Gasoline	Avg	50	100	255.720	255.605	1.765	27.843	0.008	0.058	0.043	825.344	0.035	0.007
Crushing/Proc. Equipment	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2027	Gasoline	Avg	0	25	189.621	188.489	4.722	267.383	0.012	3.263	2.465	432.502	0.018	0.004
Crushing/Proc. Equipment	2027	Gasoline	Avg	50	100	255.680	255.571	1.645	27.769	0.008	0.057	0.043	822.791	0.035	0.007
Crushing/Proc. Equipment	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2028	Gasoline	Avg	0	25	189.621	188.489	4.723	267.290	0.012	3.262	2.464	432.305	0.018	0.004
Crushing/Proc. Equipment	2028	Gasoline	Avg	50	100	255.640	255.538	1.536	27.716	0.008	0.057	0.043	822.090	0.035	0.007
Crushing/Proc. Equipment	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2029	Gasoline	Avg	0	25	189.614	188.482	4.722	267.235	0.012	3.261	2.464	432.170	0.018	0.004
Crushing/Proc. Equipment	2029	Gasoline	Avg	50	100	255.607	255.509	1.441	27.673	0.008	0.057	0.043	823.695	0.035	0.007
Crushing/Proc. Equipment	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2030	Gasoline	Avg	0	25	189.611	188.479	4.723	267.424	0.012	3.263	2.465	432.431	0.018	0.004
Crushing/Proc. Equipment	2030	Gasoline	Avg	50	100	255.576	255.483	1.357	27.539	0.008	0.058	0.044	826.236	0.035	0.007
Crushing/Proc. Equipment	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2031	Gasoline	Avg	0	25	189.613	188.480	4.725	267.488	0.012	3.263	2.465	432.494	0.018	0.004
Crushing/Proc. Equipment	2031	Gasoline	Avg	50	100	255.552	255.463	1.292	27.365	0.008	0.058	0.044	828.797	0.035	0.007
Crushing/Proc. Equipment	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2032	Gasoline	Avg	0	25	189.604	188.472	4.722	267.326	0.012	3.261	2.464	432.194	0.018	0.004
Crushing/Proc. Equipment	2032	Gasoline	Avg	50	100	255.528	255.441	1.238	27.192	0.008	0.058	0.044	830.906	0.035	0.007
Crushing/Proc. Equipment	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2033	Gasoline	Avg	0	25	189.613	188.479	4.730	267.851	0.012	3.267	2.468	432.998	0.018	0.004
Crushing/Proc. Equipment	2033	Gasoline	Avg	50	100	255.510	255.426	1.192	26.893	0.008	0.058	0.044	827.857	0.035	0.007
Crushing/Proc. Equipment	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2034	Gasoline	Avg	0	25	189.611	188.477	4.732	267.948	0.012	3.268	2.469	433.112	0.018	0.004
Crushing/Proc. Equipment	2034	Gasoline	Avg	50	100	255.499	255.416	1.165	26.725	0.008	0.058	0.044	827.156	0.035	0.007
Crushing/Proc. Equipment	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2035	Gasoline	Avg	0	25	189.601	188.468	4.727	267.664	0.012	3.264	2.466	432.610	0.018	0.004
Crushing/Proc. Equipment	2035	Gasoline	Avg	50	100	255.491	255.408	1.151	26.603	0.008	0.058	0.044	826.923	0.035	0.007
Crushing/Proc. Equipment	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2036	Gasoline	Avg	0	25	189.591	188.459	4.721	267.354	0.012	3.260	2.463	432.067	0.018	0.004
Crushing/Proc. Equipment	2036	Gasoline	Avg	50	100	255.484	255.403	1.137	26.333	0.008	0.057	0.043	821.133	0.035	0.007
Crushing/Proc. Equipment	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2037	Gasoline	Avg	0	25	189.587	188.456	4.719	267.261	0.012	3.258	2.462	431.876	0.018	0.004
Crushing/Proc. Equipment	2037	Gasoline	Avg	50	100	255.481	255.400	1.134	26.312	0.008	0.057	0.043	821.825	0.035	0.007
Crushing/Proc. Equipment	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2038	Gasoline	Avg	0	25	189.595	188.462	4.727	267.679	0.012	3.263	2.465	432.509	0.018	0.004
Crushing/Proc. Equipment	2038	Gasoline	Avg	50	100	255.473	255.393	1.128	26.190	0.008	0.057	0.043	817.927	0.034	0.007

Crushing/Proc. Equipment	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2039	Gasoline	Avg	0	25	189.598	188.465	4.728	267.792	0.012	3.264	2.466	432.646	0.018	0.004
Crushing/Proc. Equipment	2039	Gasoline	Avg	50	100	255.476	255.395	1.139	26.466	0.008	0.057	0.043	824.607	0.035	0.007
Crushing/Proc. Equipment	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2040	Gasoline	Avg	0	25	189.598	188.464	4.730	267.865	0.012	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2040	Gasoline	Avg	50	100	255.474	255.393	1.139	26.503	0.008	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2041	Gasoline	Avg	0	25	189.598	188.464	4.730	267.865	0.012	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2041	Gasoline	Avg	50	100	255.474	255.393	1.139	26.503	0.008	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2042	Gasoline	Avg	0	25	189.598	188.464	4.730	267.865	0.012	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2042	Gasoline	Avg	50	100	255.474	255.393	1.139	26.503	0.008	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2043	Gasoline	Avg	0	25	189.598	188.464	4.730	267.865	0.012	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2043	Gasoline	Avg	50	100	255.474	255.393	1.139	26.503	0.008	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2044	Gasoline	Avg	0	25	189.598	188.464	4.730	267.865	0.012	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2044	Gasoline	Avg	50	100	255.474	255.393	1.139	26.503	0.008	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2045	Gasoline	Avg	0	25	189.598	188.464	4.730	267.865	0.012	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2045	Gasoline	Avg	50	100	255.474	255.393	1.139	26.503	0.008	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2046	Gasoline	Avg	0	25	189.598	188.464	4.730	267.865	0.012	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2046	Gasoline	Avg	50	100	255.474	255.393	1.139	26.503	0.008	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2047	Gasoline	Avg	0	25	189.598	188.464	4.730	267.865	0.012	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2047	Gasoline	Avg	50	100	255.474	255.393	1.139	26.503	0.008	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2048	Gasoline	Avg	0	25	189.598	188.464	4.730	267.865	0.012	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2048	Gasoline	Avg	50	100	255.474	255.393	1.139	26.503	0.008	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2049	Gasoline	Avg	0	25	189.598	188.464	4.730	267.865	0.012	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2049	Gasoline	Avg	50	100	255.474	255.393	1.139	26.503	0.008	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2050	Gasoline	Avg	0	25	189.598	188.464	4.730	267.865	0.012	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2050	Gasoline	Avg	50	100	255.474	255.393	1.139	26.503	0.008	0.057	0.043	822.526	0.035	0.007
Dumpers/Tenders	2010	Diesel	Avg	0	25	0.813	0.672	4.845	2.529	0.007	0.274	0.252	573.104	0.023	0.005
Dumpers/Tenders	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2010	Gasoline	Avg	0	25	4,782.077	4,780.315	4.118	285.810	0.012	2.726	2.059	430.348	0.018	0.004
Dumpers/Tenders	2010	Gasoline	Avg	50	100	1,374.973	1,374.545	10.176	45.314	0.009	0.066	0.050	947.337	0.040	0.008
Dumpers/Tenders	2011	Diesel	Avg	0	25	0.778	0.643	4.727	2.478	0.007	0.254	0.233	573.260	0.023	0.005
Dumpers/Tenders	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2011	Gasoline	Avg	0	25	4,245.828	4,244.171	4.233	278.996	0.012	2.759	2.085	430.437	0.018	0.004
Dumpers/Tenders	2011	Gasoline	Avg	50	100	1,374.834	1,374.424	9.630	43.972	0.009	0.065	0.049	937.847	0.039	0.008
Dumpers/Tenders	2012	Diesel	Avg	0	25	0.747	0.617	4.604	2.431	0.007	0.234	0.216	571.800	0.023	0.005
Dumpers/Tenders	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2012	Gasoline	Avg	0	25	3,760.582	3,759.021	4.357	272.324	0.012	2.784	2.104	430.361	0.018	0.004
Dumpers/Tenders	2012	Gasoline	Avg	50	100	1,374.695	1,374.305	9.065	42.548	0.009	0.065	0.049	928.540	0.039	0.008
Dumpers/Tenders	2013	Diesel	Avg	0	25	0.726	0.600	4.518	2.407	0.007	0.218	0.201	573.452	0.023	0.005
Dumpers/Tenders	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2013	Gasoline	Avg	0	25	3,279.830	3,278.363	4.478	265.968	0.012	2.800	2.115	430.114	0.018	0.004
Dumpers/Tenders	2013	Gasoline	Avg	50	100	1,374.528	1,374.163	8.398	40.741	0.009	0.064	0.048	917.662	0.039	0.008
Dumpers/Tenders	2014	Diesel	Avg	0	25	0.712	0.589	4.478	2.387	0.007	0.203	0.187	573.910	0.023	0.005
Dumpers/Tenders	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2014	Gasoline	Avg	0	25	2,822.385	2,821.003	4.595	260.189	0.012	2.813	2.125	430.121	0.018	0.004
Dumpers/Tenders	2014	Gasoline	Avg	50	100	1,374.294	1,373.966	7.449	37.808	0.009	0.063	0.048	903.632	0.038	0.008
Dumpers/Tenders	2015	Diesel	Avg	0	25	0.702	0.580	4.441	2.371	0.007	0.189	0.174	573.223	0.023	0.005
Dumpers/Tenders	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2015	Gasoline	Avg	0	25	2,437.315	2,435.968	4.655	257.591	0.012	2.821	2.132	430.081	0.018	0.004
Dumpers/Tenders	2015	Gasoline	Avg	50	100	1,374.027	1,373.738	6.487	34.848	0.009	0.062	0.047	894.970	0.038	0.008
Dumpers/Tenders	2016	Diesel	Avg	0	25	0.695	0.575	4.412	2.360	0.007	0.177	0.163	572.557	0.023	0.005
Dumpers/Tenders	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2016	Gasoline	Avg	0	25	2,100.961	2,099.634	4.701	256.019	0.012	2.828	2.137	430.100	0.018	0.004
Dumpers/Tenders	2016	Gasoline	Avg	50	100	1,373.786	1,373.534	5.573	32.099	0.009	0.062	0.047	889.738	0.037	0.007
Dumpers/Tenders	2017	Diesel	Avg	0	25	0.692	0.572	4.389	2.354	0.007	0.173	0.159	571.812	0.023	0.005
Dumpers/Tenders	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2017	Gasoline	Avg	0	25	1,791.632	1,790.326	4.737	254.602	0.012	2.833	2.140	430.156	0.018	0.004
Dumpers/Tenders	2017	Gasoline	Avg	50	100	1,373.570	1,373.349	4.769	29.924	0.009	0.063	0.047	897.742	0.038	0.008
Dumpers/Tenders	2018	Diesel	Avg	0	25	0.692	0.572	4.384	2.358	0.007	0.171	0.157	572.658	0.023	0.005
Dumpers/Tenders	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2018	Gasoline	Avg	0	25	1,625.930	1,624.643	4.767	253.214	0.012	2.836	2.143	430.102	0.018	0.004
Dumpers/Tenders	2018	Gasoline	Avg	50	100	1,373.372	1,373.182	4.015	27.932	0.009	0.063	0.048	905.897	0.038	0.008
Dumpers/Tenders	2019	Diesel	Avg	0	25	0.691	0.571	4.374	2.357	0.007	0.168	0.155	572.513	0.023	0.005
Dumpers/Tenders	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2019	Gasoline	Avg	0	25	1,506.401	1,505.130	4.792	252.144	0.012	2.838	2.144	430.156	0.018	0.004
Dumpers/Tenders	2019	Gasoline	Avg	50	100	1,373.185	1,373.022	3.325	26.178	0.009	0.064	0.048	915.944	0.039	0.008
Dumpers/Tenders	2020	Diesel	Avg	0	25	0.691	0.571	4.367	2.356	0.007	0.166	0.153	572.277	0.023	0.005
Dumpers/Tenders	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2020	Gasoline	Avg	0	25	1,397.436	1,396.183	4.810	251.006	0.012	2.838	2.144	429.957	0.018	0.004
Dumpers/Tenders	2020	Gasoline	Avg	50	100	1,373.068	1,372.921	2.894	25.061	0.009	0.064	0.048	915.657	0.039	0.008
Dumpers/Tenders	2021	Diesel	Avg	0	25	0.691	0.571	4.365	2.357	0.007	0.165	0.152	572.423	0.023	0.005
Dumpers/Tenders	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2021	Gasoline	Avg	0	25	1,291.250	1,290.019	4.797	250.273	0.012	2.839	2.145	430.131	0.018	0.004
Dumpers/Tenders	2021	Gasoline	Avg	50	100	1,372.990	1,372.853	2.607	24.360	0.009	0.064	0.048	913.689	0.038	0.008
Dumpers/Tenders	2022	Diesel	Avg	0	25	0.691	0.571	4.365	2.358	0.007	0.164	0.151	572.564	0.023	0.005
Dumpers/Tenders	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2022	Gasoline	Avg	0	25	1,214.052	1,212.829	4.817	249.469	0.012	2.839	2.145	430.194	0.018	0.004
Dumpers/Tenders	2022	Gasoline	Avg	50	100	1,372.922	1,372.795	2.339	23.538	0.009	0.063	0.047	901.440	0.038	0.008
Dumpers/Tenders	2023	Diesel	Avg	0	25	0.691	0.571	4.366	2.358	0.007	0.163	0.150	572.703	0.023	0.005
Dumpers/Tenders	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2023	Gasoline	Avg	0	25	1,148.841	1,147.624	4.831	248.921	0.012	2.838	2.144	430.049	0.018	0.004
Dumpers/Tenders	2023	Gasoline	Avg	50	100	1,372.859	1,372.738	2.158	23.216	0.009	0.063	0.048	902.860	0.038	0.008
Dumpers/Tenders	2024	Diesel	Avg	0	25	0.691	0.571	4.368	2.359	0.007	0.163	0.150	573.018	0.023	0.005
Dumpers/Tenders	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2024	Gasoline	Avg	0	25	1,097.476	1,096.264	4.841	248.798	0.012	2.839	2.145	430.192	0.018	0.004
Dumpers/Tenders	2024	Gasoline	Avg	50	100	1,372.818	1,372.701	2.034	23.413	0.009	0.064	0.049	921.611	0.039	0.008
Dumpers/Tenders	2025	Diesel	Avg	0	25	0.691	0.571	4.367	2.359	0.007	0.163	0.150	572.880	0.023	0.005
Dumpers/Tenders	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2025	Gasoline	Avg	0	25	1,061.599	1,060.389	4.849	248.644	0.012	2.840	2.146	430.325	0.018	0.004
Dumpers/Tenders	2025	Gasoline	Avg	50	100	1,372.766	1,372.655	1.890	23.266	0.009	0.064	0.049	924.880	0.039	0.008
Dumpers/Tenders	2026	Diesel	Avg	0	25	0.690	0.570	4.358	2.354	0.007	0.163	0.150	571.605	0.023	0.005
Dumpers/Tenders	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2026	Gasoline	Avg	0	25	1,036.866	1,035.657	4.850	248.593	0.012	2.840	2.146	430.284	0.018	0.004
Dumpers/Tenders	2026	Gasoline	Avg	50	100	1,372.717	1,372.610	1.773	23.380	0.009	0.065	0.049	937.223	0.039	0.008
Dumpers/Tenders	2027	Diesel	Avg	0	25	0.690	0.570	4.361	2.355	0.007	0.163	0.150	572.007	0.023	0.005
Dumpers/Tenders	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2027	Gasoline	Avg	0	25	1,021.001	1,019.791	4.853	248.621	0.012	2.839	2.145	430.207	0.018	0.004
Dumpers/Tenders	2027	Gasoline	Avg	50	100	1,372.672	1,372.569	1.661	23.544	0.009	0.066	0.050	951.790	0.040	0.008
Dumpers/Tenders	2028	Diesel	Avg	0	25	0.690	0.571	4.362	2.356	0.007	0.163	0.150	572.228	0.023	0.005
Dumpers/Tenders	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2028	Gasoline	Avg	0	25	1,012.888	1,011.677	4.859	248.614	0.012	2.839	2.145	430.210	0.018	0.004
Dumpers/Tenders	2028	Gasoline	Avg	50	100	1,372.638	1,372.538	1.578	24.040	0.009	0.068	0.052	980.639	0.041	0.008
Dumpers/Tenders	2029	Diesel	Avg	0	25	0.690	0.570	4.358	2.354	0.007	0.163	0.150	571.601	0.023	0.005

Dumpers/Tenders	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2029	Gasoline	Avg	0	25	1,010.238	1,009.026	4.861	248.612	0.012	2.839	2.145	430.155	0.018	0.004
Dumpers/Tenders	2029	Gasoline	Avg	50	100	1,372.583	1,372.490	1.434	23.414	0.009	0.067	0.051	964.605	0.041	0.008
Dumpers/Tenders	2030	Diesel	Avg	0	25	0.690	0.571	4.362	2.356	0.007	0.163	0.150	572.239	0.023	0.005
Dumpers/Tenders	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2030	Gasoline	Avg	0	25	1,010.218	1,009.006	4.863	248.704	0.012	2.840	2.145	430.237	0.018	0.004
Dumpers/Tenders	2030	Gasoline	Avg	50	100	1,372.543	1,372.455	1.333	23.172	0.009	0.067	0.051	966.266	0.041	0.008
Dumpers/Tenders	2031	Diesel	Avg	0	25	0.690	0.570	4.360	2.355	0.007	0.163	0.150	571.956	0.023	0.005
Dumpers/Tenders	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2031	Gasoline	Avg	0	25	1,010.203	1,008.991	4.863	248.671	0.012	2.839	2.145	430.165	0.018	0.004
Dumpers/Tenders	2031	Gasoline	Avg	50	100	1,372.500	1,372.414	1.250	22.852	0.009	0.067	0.051	964.048	0.041	0.008
Dumpers/Tenders	2032	Diesel	Avg	0	25	0.690	0.570	4.358	2.354	0.007	0.163	0.150	571.680	0.023	0.005
Dumpers/Tenders	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2032	Gasoline	Avg	0	25	1,010.180	1,008.968	4.860	248.666	0.012	2.839	2.145	430.113	0.018	0.004
Dumpers/Tenders	2032	Gasoline	Avg	50	100	1,372.462	1,372.380	1.182	22.566	0.009	0.067	0.051	961.840	0.040	0.008
Dumpers/Tenders	2033	Diesel	Avg	0	25	0.690	0.571	4.363	2.356	0.007	0.163	0.150	572.294	0.023	0.005
Dumpers/Tenders	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2033	Gasoline	Avg	0	25	1,010.152	1,008.943	4.850	248.770	0.012	2.839	2.145	430.232	0.018	0.004
Dumpers/Tenders	2033	Gasoline	Avg	50	100	1,372.432	1,372.353	1.131	22.289	0.009	0.067	0.050	957.728	0.040	0.008
Dumpers/Tenders	2034	Diesel	Avg	0	25	0.690	0.570	4.359	2.354	0.007	0.163	0.150	571.782	0.023	0.005
Dumpers/Tenders	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2034	Gasoline	Avg	0	25	1,010.138	1,008.929	4.848	248.771	0.012	2.839	2.145	430.204	0.018	0.004
Dumpers/Tenders	2034	Gasoline	Avg	50	100	1,372.406	1,372.326	1.116	22.431	0.009	0.068	0.051	969.063	0.041	0.008
Dumpers/Tenders	2035	Diesel	Avg	0	25	0.689	0.570	4.356	2.353	0.007	0.163	0.150	571.360	0.023	0.005
Dumpers/Tenders	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2035	Gasoline	Avg	0	25	1,010.135	1,008.926	4.851	248.811	0.012	2.839	2.145	430.228	0.018	0.004
Dumpers/Tenders	2035	Gasoline	Avg	50	100	1,372.385	1,372.307	1.095	22.209	0.009	0.067	0.051	962.954	0.040	0.008
Dumpers/Tenders	2036	Diesel	Avg	0	25	0.689	0.569	4.353	2.351	0.007	0.163	0.150	571.027	0.023	0.005
Dumpers/Tenders	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2036	Gasoline	Avg	0	25	1,010.130	1,008.921	4.852	248.837	0.012	2.839	2.145	430.224	0.018	0.004
Dumpers/Tenders	2036	Gasoline	Avg	50	100	1,372.360	1,372.282	1.089	22.152	0.009	0.067	0.051	962.684	0.040	0.008
Dumpers/Tenders	2037	Diesel	Avg	0	25	0.689	0.570	4.356	2.353	0.007	0.163	0.150	571.390	0.023	0.005
Dumpers/Tenders	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2037	Gasoline	Avg	0	25	1,010.130	1,008.921	4.852	248.800	0.012	2.839	2.145	430.125	0.018	0.004
Dumpers/Tenders	2037	Gasoline	Avg	50	100	1,372.340	1,372.262	1.079	21.986	0.009	0.067	0.050	956.653	0.040	0.008
Dumpers/Tenders	2038	Diesel	Avg	0	25	0.689	0.569	4.351	2.350	0.007	0.163	0.150	570.761	0.023	0.005
Dumpers/Tenders	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2038	Gasoline	Avg	0	25	1,010.131	1,008.922	4.852	248.741	0.012	2.838	2.144	429.982	0.018	0.004
Dumpers/Tenders	2038	Gasoline	Avg	50	100	1,372.337	1,372.259	1.083	22.070	0.009	0.067	0.051	960.220	0.040	0.008
Dumpers/Tenders	2039	Diesel	Avg	0	25	0.689	0.569	4.351	2.350	0.007	0.163	0.150	570.744	0.023	0.005
Dumpers/Tenders	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2039	Gasoline	Avg	0	25	1,010.127	1,008.917	4.854	248.799	0.012	2.838	2.144	430.037	0.018	0.004
Dumpers/Tenders	2039	Gasoline	Avg	50	100	1,372.322	1,372.243	1.096	22.371	0.009	0.068	0.051	971.637	0.041	0.008
Dumpers/Tenders	2040	Diesel	Avg	0	25	0.688	0.569	4.348	2.348	0.007	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2040	Gasoline	Avg	0	25	1,010.116	1,008.906	4.856	248.786	0.012	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2040	Gasoline	Avg	50	100	1,372.312	1,372.233	1.105	22.567	0.009	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2041	Diesel	Avg	0	25	0.688	0.569	4.348	2.348	0.007	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2041	Gasoline	Avg	0	25	1,010.116	1,008.906	4.856	248.786	0.012	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2041	Gasoline	Avg	50	100	1,372.312	1,372.233	1.105	22.567	0.009	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2042	Diesel	Avg	0	25	0.688	0.569	4.348	2.348	0.007	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2042	Gasoline	Avg	0	25	1,010.116	1,008.906	4.856	248.786	0.012	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2042	Gasoline	Avg	50	100	1,372.312	1,372.233	1.105	22.567	0.009	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2043	Diesel	Avg	0	25	0.688	0.569	4.348	2.348	0.007	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2043	Gasoline	Avg	0	25	1,010.116	1,008.906	4.856	248.786	0.012	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2043	Gasoline	Avg	50	100	1,372.312	1,372.233	1.105	22.567	0.009	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2044	Diesel	Avg	0	25	0.688	0.569	4.348	2.348	0.007	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2044	Gasoline	Avg	0	25	1,010.116	1,008.906	4.856	248.786	0.012	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2044	Gasoline	Avg	50	100	1,372.312	1,372.233	1.105	22.567	0.009	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2045	Diesel	Avg	0	25	0.688	0.569	4.348	2.348	0.007	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2045	Gasoline	Avg	0	25	1,010.116	1,008.906	4.856	248.786	0.012	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2045	Gasoline	Avg	50	100	1,372.312	1,372.233	1.105	22.567	0.009	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2046	Diesel	Avg	0	25	0.688	0.569	4.348	2.348	0.007	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2046	Gasoline	Avg	0	25	1,010.116	1,008.906	4.856	248.786	0.012	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2046	Gasoline	Avg	50	100	1,372.312	1,372.233	1.105	22.567	0.009	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2047	Diesel	Avg	0	25	0.688	0.569	4.348	2.348	0.007	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2047	Gasoline	Avg	0	25	1,010.116	1,008.906	4.856	248.786	0.012	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2047	Gasoline	Avg	50	100	1,372.312	1,372.233	1.105	22.567	0.009	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2048	Diesel	Avg	0	25	0.688	0.569	4.348	2.348	0.007	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2048	Gasoline	Avg	0	25	1,010.116	1,008.906	4.856	248.786	0.012	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2048	Gasoline	Avg	50	100	1,372.312	1,372.233	1.105	22.567	0.009	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2049	Diesel	Avg	0	25	0.688	0.569	4.348	2.348	0.007	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2049	Gasoline	Avg	0	25	1,010.116	1,008.906	4.856	248.786	0.012	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2049	Gasoline	Avg	50	100	1,372.312	1,372.233	1.105	22.567	0.009	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2050	Diesel	Avg	0	25	0.688	0.569	4.348	2.348	0.007	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Dumpers/Tenders	2050	Gasoline	Avg	0	25	1,010.116	1,008.906	4.856	248.786	0.012	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2050	Gasoline	Avg	50	100	1,372.312	1,372.233	1.105	22.567	0.009	0.068	0.051	977.315	0.041	0.008
Excavators	2010	Diesel	Avg	0	25	1.027	0.849	6.509	3.495	0.011	0.295	0.271	848.819	0.034	0.007
Excavators	2010	Diesel	Avg	25	50	0.993	0.834	5.186	4.565	0.005	0.412	0.379	587.389	0.024	0.005
Excavators	2010	Diesel	Avg	50	75	1.513	1.271	10.180	4.454	0.005	0.849	0.781	528.526	0.021	0.004
Excavators	2010	Diesel	Avg	75	100	0.716	0.602	6.025	3.696	0.005	0.463	0.426	527.456	0.021	0.004
Excavators	2010	Diesel	Avg	100	175	0.580	0.487	5.865	3.177	0.005	0.302	0.278	527.887	0.021	0.004
Excavators	2010	Diesel	Avg	175	300	0.418	0.352	5.742	1.453	0.005	0.181	0.166	527.689	0.021	0.004
Excavators	2010	Diesel	Avg	300	600	0.315	0.264	4.375	1.445	0.005	0.143	0.131	527.731	0.021	0.004
Excavators	2010	Diesel	Avg	600	750	0.604	0.508	7.677	2.475	0.005	0.256	0.236	530.336	0.022	0.004
Excavators	2010	Diesel	Avg	750	999	0.369	0.310	5.498	1.728	0.005	0.163	0.150	528.118	0.021	0.004
Excavators	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2011	Diesel	Avg	0	25	1.025	0.847	6.480	3.496	0.011	0.257	0.236	848.997	0.034	0.007
Excavators	2011	Diesel	Avg	25	50	0.998	0.839	5.213	4.667	0.005	0.412	0.379	587.637	0.024	0.005
Excavators	2011	Diesel	Avg	50	75	0.129	0.108	2.508	3.116	0.005	0.070	0.065	524.189	0.021	0.004
Excavators	2011	Diesel	Avg	75	100	0.712	0.598	5.930	3.715	0.005	0.463	0.426	527.112	0.021	0.004
Excavators	2011	Diesel	Avg	100	175	0.539	0.453	5.478	3.164	0.005	0.280	0.258	527.727	0.021	0.004
Excavators	2011	Diesel	Avg	175	300	0.400	0.336	5.413	1.422	0.005	0.171	0.157	527.587	0.021	0.004
Excavators	2011	Diesel	Avg	300	600	0.303	0.254	4.109	1.414	0.005	0.133	0.123	527.718	0.021	0.004
Excavators	2011	Diesel	Avg	600	750	0.539	0.453	7.265	1.808	0.005	0.224	0.206	530.874	0.022	0.004
Excavators	2011	Diesel	Avg	750	999	0.369	0.310	5.312	1.733	0.005	0.160	0.147	528.118	0.021	0.004
Excavators	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2012	Diesel	Avg	0	25	1.024	0.847	6.474	3.497	0.011	0.247	0.227	849.218	0.034	0.007
Excavators	2012	Diesel	Avg	25	50	1.017	0.855	5.189	4.786	0.005	0.412	0.379	587.654	0.024	0.005
Excavators	2012	Diesel	Avg	50	75	0.128	0.108	2.507	3.116	0.005	0.070	0.065	524.167	0.021	0.004
Excavators	2012	Diesel	Avg	75	100	0.712	0.598	5.859	3.742	0.005	0.461	0.425	527.276	0.021	0.004
Excavators	2012	Diesel	Avg	100	175	0.540	0.454	5.419	3.186	0.005	0.278	0.256	527.712	0.021	0.004
Excavators	2012	Diesel	Avg	175	300	0.402	0.338	5.320	1.429	0.005	0.169	0.155	527.636	0.021	0.004

Excavators	2012	Diesel	Avg	300	600	0.309	0.259	4.051	1.430	0.005	0.132	0.121	527.764	0.021	0.004
Excavators	2012	Diesel	Avg	600	750	0.435	0.366	6.183	1.515	0.005	0.184	0.169	529.917	0.021	0.004
Excavators	2012	Diesel	Avg	750	999	0.379	0.319	5.342	1.743	0.005	0.162	0.149	528.119	0.021	0.004
Excavators	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2013	Diesel	Avg	0	25	1.045	0.864	6.479	3.538	0.011	0.247	0.227	847.662	0.034	0.007
Excavators	2013	Diesel	Avg	25	50	0.994	0.836	5.050	4.805	0.005	0.393	0.361	587.711	0.024	0.005
Excavators	2013	Diesel	Avg	50	75	2.251	1.892	14.981	6.132	0.005	1.098	1.010	512.016	0.021	0.004
Excavators	2013	Diesel	Avg	75	100	0.631	0.530	5.337	3.679	0.005	0.402	0.370	526.745	0.021	0.004
Excavators	2013	Diesel	Avg	100	175	0.510	0.428	5.119	3.177	0.005	0.256	0.236	527.676	0.021	0.004
Excavators	2013	Diesel	Avg	175	300	0.383	0.322	4.930	1.404	0.005	0.157	0.144	527.347	0.021	0.004
Excavators	2013	Diesel	Avg	300	600	0.295	0.248	3.725	1.386	0.005	0.121	0.111	527.364	0.021	0.004
Excavators	2013	Diesel	Avg	600	750	0.355	0.298	5.044	1.355	0.005	0.145	0.134	527.488	0.021	0.004
Excavators	2013	Diesel	Avg	750	999	0.311	0.262	4.687	1.297	0.005	0.129	0.119	529.595	0.021	0.004
Excavators	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2014	Diesel	Avg	0	25	1.045	0.864	6.479	3.540	0.011	0.246	0.226	847.549	0.034	0.007
Excavators	2014	Diesel	Avg	25	50	0.981	0.824	4.962	4.841	0.005	0.380	0.350	587.671	0.024	0.005
Excavators	2014	Diesel	Avg	50	75	0.230	0.193	2.915	3.445	0.005	0.188	0.173	528.018	0.021	0.004
Excavators	2014	Diesel	Avg	75	100	0.624	0.525	5.225	3.690	0.005	0.391	0.360	526.950	0.021	0.004
Excavators	2014	Diesel	Avg	100	175	0.469	0.394	4.683	3.160	0.005	0.231	0.213	527.733	0.021	0.004
Excavators	2014	Diesel	Avg	175	300	0.351	0.295	4.379	1.368	0.005	0.139	0.128	527.238	0.021	0.004
Excavators	2014	Diesel	Avg	300	600	0.276	0.232	3.335	1.315	0.005	0.108	0.099	526.897	0.021	0.004
Excavators	2014	Diesel	Avg	600	750	0.324	0.273	4.547	1.330	0.005	0.131	0.120	527.531	0.021	0.004
Excavators	2014	Diesel	Avg	750	999	0.286	0.241	4.290	1.292	0.005	0.112	0.103	529.644	0.021	0.004
Excavators	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2015	Diesel	Avg	0	25	1.046	0.865	6.478	3.541	0.011	0.246	0.226	847.302	0.034	0.007
Excavators	2015	Diesel	Avg	25	50	0.990	0.832	4.915	4.921	0.005	0.374	0.344	587.659	0.024	0.005
Excavators	2015	Diesel	Avg	50	75	0.363	0.305	5.133	3.555	0.005	0.274	0.252	523.947	0.021	0.004
Excavators	2015	Diesel	Avg	75	100	0.608	0.511	4.978	3.700	0.005	0.376	0.346	527.412	0.021	0.004
Excavators	2015	Diesel	Avg	100	175	0.463	0.389	4.513	3.174	0.005	0.224	0.206	527.596	0.021	0.004
Excavators	2015	Diesel	Avg	175	300	0.346	0.291	4.200	1.373	0.005	0.134	0.124	527.302	0.021	0.004
Excavators	2015	Diesel	Avg	300	600	0.274	0.230	3.192	1.296	0.005	0.103	0.095	526.859	0.021	0.004
Excavators	2015	Diesel	Avg	600	750	0.332	0.279	4.562	1.341	0.005	0.133	0.122	527.374	0.021	0.004
Excavators	2015	Diesel	Avg	750	999	0.295	0.248	4.310	1.299	0.005	0.114	0.104	529.719	0.021	0.004
Excavators	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2016	Diesel	Avg	0	25	1.047	0.865	6.478	3.542	0.011	0.246	0.227	847.243	0.034	0.007
Excavators	2016	Diesel	Avg	25	50	0.969	0.814	4.820	4.937	0.005	0.358	0.330	587.669	0.024	0.005
Excavators	2016	Diesel	Avg	50	75	0.323	0.272	4.151	3.591	0.005	0.242	0.223	529.281	0.021	0.004
Excavators	2016	Diesel	Avg	75	100	0.582	0.489	4.732	3.683	0.005	0.351	0.323	526.781	0.021	0.004
Excavators	2016	Diesel	Avg	100	175	0.430	0.362	4.108	3.163	0.005	0.203	0.187	527.692	0.021	0.004
Excavators	2016	Diesel	Avg	175	300	0.317	0.267	3.710	1.324	0.005	0.118	0.109	527.778	0.021	0.004
Excavators	2016	Diesel	Avg	300	600	0.253	0.212	2.809	1.216	0.005	0.090	0.083	526.545	0.021	0.004
Excavators	2016	Diesel	Avg	600	750	0.289	0.243	3.878	1.269	0.005	0.111	0.102	526.459	0.021	0.004
Excavators	2016	Diesel	Avg	750	999	0.306	0.257	4.331	1.308	0.005	0.115	0.106	529.604	0.021	0.004
Excavators	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2017	Diesel	Avg	0	25	1.047	0.866	6.480	3.544	0.011	0.247	0.227	847.408	0.034	0.007
Excavators	2017	Diesel	Avg	25	50	0.916	0.770	4.673	4.883	0.005	0.331	0.305	587.432	0.024	0.005
Excavators	2017	Diesel	Avg	50	75	0.335	0.281	4.133	3.632	0.005	0.245	0.226	529.573	0.021	0.004
Excavators	2017	Diesel	Avg	75	100	0.532	0.447	4.363	3.651	0.005	0.313	0.288	526.397	0.021	0.004
Excavators	2017	Diesel	Avg	100	175	0.402	0.338	3.729	3.157	0.005	0.185	0.170	527.741	0.021	0.004
Excavators	2017	Diesel	Avg	175	300	0.297	0.249	3.345	1.274	0.005	0.107	0.098	527.562	0.021	0.004
Excavators	2017	Diesel	Avg	300	600	0.236	0.198	2.483	1.184	0.005	0.080	0.074	526.863	0.021	0.004
Excavators	2017	Diesel	Avg	600	750	0.341	0.287	4.406	1.479	0.005	0.132	0.122	529.203	0.021	0.004
Excavators	2017	Diesel	Avg	750	999	0.285	0.240	4.074	1.241	0.005	0.104	0.095	529.612	0.021	0.004
Excavators	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2018	Diesel	Avg	0	25	1.048	0.867	6.481	3.545	0.011	0.247	0.227	847.483	0.034	0.007
Excavators	2018	Diesel	Avg	25	50	0.818	0.687	4.394	4.699	0.005	0.284	0.261	587.099	0.024	0.005
Excavators	2018	Diesel	Avg	50	75	0.378	0.317	4.326	3.695	0.005	0.266	0.245	529.882	0.021	0.004
Excavators	2018	Diesel	Avg	75	100	0.438	0.368	3.700	3.564	0.005	0.247	0.228	526.075	0.021	0.004
Excavators	2018	Diesel	Avg	100	175	0.328	0.276	2.941	3.095	0.005	0.143	0.132	527.700	0.021	0.004
Excavators	2018	Diesel	Avg	175	300	0.243	0.204	2.617	1.170	0.005	0.080	0.074	527.940	0.021	0.004
Excavators	2018	Diesel	Avg	300	600	0.207	0.174	2.033	1.133	0.005	0.066	0.061	526.567	0.021	0.004
Excavators	2018	Diesel	Avg	600	750	0.284	0.238	3.462	1.393	0.005	0.106	0.097	531.178	0.022	0.004
Excavators	2018	Diesel	Avg	750	999	0.185	0.156	3.346	1.156	0.005	0.065	0.060	528.858	0.021	0.004
Excavators	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2019	Diesel	Avg	0	25	1.048	0.867	6.480	3.546	0.011	0.247	0.227	847.337	0.034	0.007
Excavators	2019	Diesel	Avg	25	50	0.758	0.637	4.195	4.593	0.005	0.250	0.230	587.126	0.024	0.005
Excavators	2019	Diesel	Avg	50	75	0.358	0.301	4.146	3.710	0.005	0.252	0.232	530.261	0.022	0.004
Excavators	2019	Diesel	Avg	75	100	0.385	0.323	3.301	3.523	0.005	0.206	0.190	525.638	0.021	0.004
Excavators	2019	Diesel	Avg	100	175	0.296	0.248	2.549	3.085	0.005	0.123	0.114	527.995	0.021	0.004
Excavators	2019	Diesel	Avg	175	300	0.227	0.191	2.344	1.146	0.005	0.071	0.066	528.056	0.021	0.004
Excavators	2019	Diesel	Avg	300	600	0.189	0.158	1.708	1.104	0.005	0.056	0.051	526.645	0.021	0.004
Excavators	2019	Diesel	Avg	600	750	0.274	0.231	3.004	1.300	0.005	0.102	0.094	526.813	0.021	0.004
Excavators	2019	Diesel	Avg	750	999	0.179	0.150	3.255	1.156	0.005	0.061	0.056	528.460	0.021	0.004
Excavators	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2020	Diesel	Avg	0	25	1.049	0.868	6.482	3.548	0.011	0.247	0.228	847.538	0.034	0.007
Excavators	2020	Diesel	Avg	25	50	0.705	0.592	4.028	4.496	0.005	0.222	0.204	587.217	0.024	0.005
Excavators	2020	Diesel	Avg	50	75	0.430	0.361	5.341	3.774	0.005	0.309	0.284	528.654	0.021	0.004
Excavators	2020	Diesel	Avg	75	100	0.352	0.295	3.020	3.506	0.005	0.180	0.166	525.506	0.021	0.004
Excavators	2020	Diesel	Avg	100	175	0.277	0.233	2.291	3.089	0.005	0.111	0.102	528.181	0.021	0.004
Excavators	2020	Diesel	Avg	175	300	0.213	0.179	2.049	1.135	0.005	0.062	0.057	528.221	0.021	0.004
Excavators	2020	Diesel	Avg	300	600	0.181	0.152	1.551	1.093	0.005	0.051	0.047	526.783	0.021	0.004
Excavators	2020	Diesel	Avg	600	750	0.311	0.261	3.323	1.388	0.005	0.109	0.100	526.836	0.021	0.004
Excavators	2020	Diesel	Avg	750	999	0.187	0.157	3.277	1.168	0.005	0.061	0.057	528.458	0.021	0.004
Excavators	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2021	Diesel	Avg	0	25	1.085	0.898	6.489	3.622	0.011	0.255	0.235	844.529	0.034	0.007
Excavators	2021	Diesel	Avg	25	50	0.667	0.561	3.913	4.454	0.005	0.201	0.185	586.981	0.024	0.005
Excavators	2021	Diesel	Avg	50	75	0.227	0.190	2.896	3.377	0.005	0.127	0.117	527.075	0.021	0.004
Excavators	2021	Diesel	Avg	75	100	0.330	0.278	2.832	3.509	0.005	0.161	0.148	525.498	0.021	0.004
Excavators	2021	Diesel	Avg	100	175	0.259	0.218	2.046	3.092	0.005	0.100	0.092	528.149	0.021	0.004
Excavators	2021	Diesel	Avg	175	300	0.198	0.167	1.768	1.124	0.005	0.055	0.050	528.240	0.021	0.004
Excavators	2021	Diesel	Avg	300	600	0.169	0.142	1.301	1.079	0.005	0.044	0.040	526.419	0.021	0.004
Excavators	2021	Diesel	Avg	600	750	0.282	0.237	2.924	1.479	0.005	0.090	0.083	532.951	0.022	0.004
Excavators	2021	Diesel	Avg	750	999	0.195	0.164	3.298	1.180	0.005	0.062	0.057	528.456	0.021	0.004
Excavators	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2022	Diesel	Avg	0	25	1.087	0.900	6.490	3.626	0.011	0.256	0.235	844.401	0.034	0.007
Excavators	2022	Diesel	Avg	25	50	0.566	0.476	3.692	4.263	0.005	0.159	0.146	586.624	0.024	0.005
Excavators	2022	Diesel	Avg	50	75	2.317	1.947	15.422	6.313	0.005	1.131	1.040	527.079	0.021	0.004
Excavators	2022	Diesel	Avg	75	100	0.296	0.249	2.589	3.482	0.005	0.136	0.125	525.390	0.021	0.004
Excavators	2022	Diesel	Avg	100	175	0.229	0.193	1.691	3.076	0.005	0.082	0.076	527.999	0.021	0.004
Excavators	2022	Diesel	Avg	175	300	0.181	0.152	1.432	1.115	0.005	0.046	0.042	528.360	0.021	0.004
Excavators	2022	Diesel	Avg	300	600	0.151	0.127	1.022	1.051	0.005	0.034	0.032	526.101	0.021	0.004
Excavators	2022	Diesel	Avg	600	750	0.287	0.241	2.842	1.783	0.005	0.095	0.087	536.797	0.022	0.004
Excavators	2022	Diesel	Avg	750	999	0.132	0.111	2.744	0.990	0.005	0.038	0.035	528.455	0.021	0.004
Excavators	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2023	Diesel	Avg	0	25	1.089	0.901	6.491	3.630	0.011	0.256	0.236	844.326	0.034	0.007
Excavators	2023	Diesel	Avg	25	50	0.534	0.448	3.587	4.226	0.005	0.139	0.128	586.882	0.024	0.005
Excavators	2023	Diesel	Avg	50	75	0.454	0.382	5.361	3.821	0.005	0.320	0.294	523.630	0.021	0.004
Excavators	2023	Diesel	Avg	75	100	0.269	0.226	2.336	3.463	0.005	0.113	0.104	525.440	0.021	0.004
Excavators	2023	Diesel	Avg	100	175	0.214	0.180	1.476	3.079	0.005	0.073	0.067	528.111	0.021	0.004
Excavators	2023	Diesel	Avg	175	300	0.172	0.144	1.236	1.110	0.005	0.040	0.037	528.433	0.021	0.004
Excavators	2023	Diesel	Avg	300	600	0.145	0.122	0.888	1.043	0.005	0.030	0.028	526.783	0.021	0.004
Excavators	2023	Diesel	Avg	600	750	0.259	0.217	2.404	1.684	0.005	0.095	0.088	532.531	0.022	0.004
Excavators	2023	Diesel	Avg	750	999	0.105	0.088	2.339	0.984	0.005	0.024	0.022	528.494	0.021	0.004

Excavators	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2024	Diesel	Avg	0	25	1.065	0.881	6.483	3.580	0.011	0.251	0.231	845.871	0.034	0.007
Excavators	2024	Diesel	Avg	25	50	0.494	0.415	3.501	4.197	0.005	0.119	0.110	587.317	0.024	0.005
Excavators	2024	Diesel	Avg	50	75	0.840	0.706	6.389	4.102	0.005	0.559	0.514	527.683	0.021	0.004
Excavators	2024	Diesel	Avg	75	100	0.247	0.207	2.170	3.455	0.005	0.094	0.086	525.352	0.021	0.004
Excavators	2024	Diesel	Avg	100	175	0.205	0.172	1.338	3.084	0.005	0.066	0.061	527.999	0.021	0.004
Excavators	2024	Diesel	Avg	175	300	0.168	0.141	1.138	1.110	0.005	0.037	0.034	528.451	0.021	0.004
Excavators	2024	Diesel	Avg	300	600	0.144	0.121	0.825	1.046	0.005	0.028	0.026	527.003	0.021	0.004
Excavators	2024	Diesel	Avg	600	750	0.233	0.195	2.047	1.567	0.005	0.081	0.075	530.825	0.022	0.004
Excavators	2024	Diesel	Avg	750	999	0.096	0.081	2.359	0.992	0.005	0.021	0.020	533.664	0.022	0.004
Excavators	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2025	Diesel	Avg	0	25	1.066	0.882	6.484	3.582	0.011	0.251	0.231	845.980	0.034	0.007
Excavators	2025	Diesel	Avg	25	50	0.478	0.402	3.446	4.211	0.005	0.107	0.098	587.138	0.024	0.005
Excavators	2025	Diesel	Avg	50	75	0.267	0.224	2.514	3.342	0.005	0.139	0.128	527.223	0.021	0.004
Excavators	2025	Diesel	Avg	75	100	0.235	0.197	2.045	3.460	0.005	0.081	0.074	524.872	0.021	0.004
Excavators	2025	Diesel	Avg	100	175	0.189	0.159	1.164	3.078	0.005	0.057	0.053	528.086	0.021	0.004
Excavators	2025	Diesel	Avg	175	300	0.158	0.133	0.987	1.099	0.005	0.033	0.030	528.274	0.021	0.004
Excavators	2025	Diesel	Avg	300	600	0.137	0.115	0.714	1.043	0.005	0.025	0.023	526.988	0.021	0.004
Excavators	2025	Diesel	Avg	600	750	0.260	0.218	2.427	1.510	0.005	0.089	0.082	530.428	0.022	0.004
Excavators	2025	Diesel	Avg	750	999	0.094	0.079	2.360	0.992	0.005	0.021	0.020	534.921	0.022	0.004
Excavators	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2026	Diesel	Avg	0	25	1.067	0.883	6.484	3.584	0.011	0.251	0.231	845.883	0.034	0.007
Excavators	2026	Diesel	Avg	25	50	0.468	0.393	3.407	4.221	0.005	0.099	0.091	587.029	0.024	0.005
Excavators	2026	Diesel	Avg	50	75	0.866	0.727	5.350	4.195	0.005	0.554	0.509	533.887	0.022	0.004
Excavators	2026	Diesel	Avg	75	100	0.217	0.182	1.930	3.447	0.005	0.066	0.061	525.128	0.021	0.004
Excavators	2026	Diesel	Avg	100	175	0.175	0.147	1.010	3.071	0.005	0.049	0.045	527.886	0.021	0.004
Excavators	2026	Diesel	Avg	175	300	0.155	0.130	0.918	1.099	0.005	0.031	0.029	528.178	0.021	0.004
Excavators	2026	Diesel	Avg	300	600	0.136	0.114	0.681	1.045	0.005	0.024	0.022	527.153	0.021	0.004
Excavators	2026	Diesel	Avg	600	750	0.195	0.164	1.421	1.287	0.005	0.050	0.046	530.733	0.022	0.004
Excavators	2026	Diesel	Avg	750	999	0.101	0.085	2.375	1.001	0.005	0.022	0.020	534.915	0.022	0.004
Excavators	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2027	Diesel	Avg	0	25	1.068	0.884	6.485	3.587	0.011	0.252	0.231	845.880	0.034	0.007
Excavators	2027	Diesel	Avg	25	50	0.450	0.378	3.367	4.216	0.005	0.089	0.082	587.394	0.024	0.005
Excavators	2027	Diesel	Avg	50	75	0.823	0.691	5.184	4.211	0.005	0.523	0.481	538.243	0.022	0.004
Excavators	2027	Diesel	Avg	75	100	0.206	0.173	1.844	3.445	0.005	0.057	0.052	525.122	0.021	0.004
Excavators	2027	Diesel	Avg	100	175	0.169	0.142	0.924	3.078	0.005	0.045	0.041	528.003	0.021	0.004
Excavators	2027	Diesel	Avg	175	300	0.150	0.126	0.829	1.098	0.005	0.028	0.026	528.164	0.021	0.004
Excavators	2027	Diesel	Avg	300	600	0.133	0.112	0.620	1.041	0.005	0.022	0.020	527.012	0.021	0.004
Excavators	2027	Diesel	Avg	600	750	0.201	0.169	1.427	1.296	0.005	0.051	0.047	530.615	0.022	0.004
Excavators	2027	Diesel	Avg	750	999	0.109	0.091	2.393	1.013	0.005	0.022	0.020	534.832	0.022	0.004
Excavators	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2028	Diesel	Avg	0	25	1.069	0.885	6.484	3.589	0.011	0.252	0.232	845.602	0.034	0.007
Excavators	2028	Diesel	Avg	25	50	0.436	0.366	3.339	4.222	0.005	0.081	0.075	587.541	0.024	0.005
Excavators	2028	Diesel	Avg	50	75	0.897	0.754	5.454	4.206	0.005	0.570	0.525	529.773	0.021	0.004
Excavators	2028	Diesel	Avg	75	100	0.198	0.166	1.761	3.448	0.005	0.048	0.044	525.155	0.021	0.004
Excavators	2028	Diesel	Avg	100	175	0.163	0.137	0.837	3.087	0.005	0.040	0.037	528.134	0.021	0.004
Excavators	2028	Diesel	Avg	175	300	0.148	0.124	0.759	1.099	0.005	0.027	0.025	528.129	0.021	0.004
Excavators	2028	Diesel	Avg	300	600	0.130	0.110	0.579	1.040	0.005	0.021	0.019	527.040	0.021	0.004
Excavators	2028	Diesel	Avg	600	750	0.221	0.186	1.681	1.353	0.005	0.060	0.055	528.785	0.021	0.004
Excavators	2028	Diesel	Avg	750	999	0.109	0.091	2.392	1.013	0.005	0.022	0.020	534.724	0.022	0.004
Excavators	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2029	Diesel	Avg	0	25	1.043	0.862	6.476	3.534	0.011	0.246	0.226	847.414	0.034	0.007
Excavators	2029	Diesel	Avg	25	50	0.425	0.357	3.312	4.225	0.005	0.074	0.068	588.066	0.024	0.005
Excavators	2029	Diesel	Avg	50	75	1.593	1.339	8.554	4.589	0.005	1.021	0.940	527.007	0.021	0.004
Excavators	2029	Diesel	Avg	75	100	0.193	0.162	1.704	3.447	0.005	0.043	0.039	524.860	0.021	0.004
Excavators	2029	Diesel	Avg	100	175	0.161	0.135	0.790	3.094	0.005	0.038	0.035	528.144	0.021	0.004
Excavators	2029	Diesel	Avg	175	300	0.147	0.124	0.729	1.102	0.005	0.026	0.024	528.080	0.021	0.004
Excavators	2029	Diesel	Avg	300	600	0.129	0.108	0.549	1.041	0.005	0.020	0.018	527.304	0.021	0.004
Excavators	2029	Diesel	Avg	600	750	0.233	0.196	1.786	1.386	0.005	0.064	0.059	531.157	0.022	0.004
Excavators	2029	Diesel	Avg	750	999	0.093	0.078	2.329	0.979	0.005	0.021	0.019	528.437	0.021	0.004
Excavators	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2030	Diesel	Avg	0	25	1.043	0.862	6.476	3.534	0.011	0.246	0.226	847.402	0.034	0.007
Excavators	2030	Diesel	Avg	25	50	0.390	0.328	3.297	4.190	0.005	0.066	0.061	588.066	0.024	0.005
Excavators	2030	Diesel	Avg	50	75	1.593	1.339	8.554	4.589	0.005	1.021	0.940	527.007	0.021	0.004
Excavators	2030	Diesel	Avg	75	100	0.187	0.157	1.663	3.444	0.005	0.038	0.035	524.860	0.021	0.004
Excavators	2030	Diesel	Avg	100	175	0.157	0.132	0.733	3.092	0.005	0.036	0.033	528.144	0.021	0.004
Excavators	2030	Diesel	Avg	175	300	0.144	0.121	0.680	1.099	0.005	0.025	0.023	528.080	0.021	0.004
Excavators	2030	Diesel	Avg	300	600	0.127	0.107	0.516	1.039	0.005	0.019	0.018	527.304	0.021	0.004
Excavators	2030	Diesel	Avg	600	750	0.220	0.185	1.399	1.342	0.005	0.056	0.051	531.157	0.022	0.004
Excavators	2030	Diesel	Avg	750	999	0.093	0.078	2.329	0.979	0.005	0.021	0.019	528.437	0.021	0.004
Excavators	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2031	Diesel	Avg	0	25	1.043	0.862	6.477	3.535	0.011	0.246	0.226	847.502	0.034	0.007
Excavators	2031	Diesel	Avg	25	50	0.366	0.308	3.283	4.166	0.005	0.058	0.053	588.066	0.024	0.005
Excavators	2031	Diesel	Avg	50	75	1.530	1.286	8.390	4.558	0.005	0.981	0.903	527.007	0.021	0.004
Excavators	2031	Diesel	Avg	75	100	0.183	0.154	1.624	3.443	0.005	0.034	0.032	524.860	0.021	0.004
Excavators	2031	Diesel	Avg	100	175	0.153	0.129	0.688	3.091	0.005	0.033	0.031	528.144	0.021	0.004
Excavators	2031	Diesel	Avg	175	300	0.143	0.120	0.639	1.099	0.005	0.024	0.022	528.080	0.021	0.004
Excavators	2031	Diesel	Avg	300	600	0.125	0.105	0.484	1.038	0.005	0.018	0.017	527.304	0.021	0.004
Excavators	2031	Diesel	Avg	600	750	0.216	0.182	1.333	1.342	0.005	0.052	0.048	531.157	0.022	0.004
Excavators	2031	Diesel	Avg	750	999	0.093	0.078	2.329	0.979	0.005	0.021	0.019	528.437	0.021	0.004
Excavators	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2032	Diesel	Avg	0	25	1.043	0.863	6.478	3.535	0.011	0.246	0.226	847.637	0.034	0.007
Excavators	2032	Diesel	Avg	25	50	0.346	0.291	3.271	4.146	0.005	0.049	0.045	588.066	0.024	0.005
Excavators	2032	Diesel	Avg	50	75	1.410	1.185	8.075	4.500	0.005	0.905	0.832	527.007	0.021	0.004
Excavators	2032	Diesel	Avg	75	100	0.181	0.152	1.588	3.442	0.005	0.032	0.030	524.860	0.021	0.004
Excavators	2032	Diesel	Avg	100	175	0.149	0.125	0.635	3.088	0.005	0.031	0.028	528.144	0.021	0.004
Excavators	2032	Diesel	Avg	175	300	0.142	0.119	0.606	1.097	0.005	0.023	0.022	528.080	0.021	0.004
Excavators	2032	Diesel	Avg	300	600	0.125	0.105	0.467	1.035	0.005	0.018	0.017	527.304	0.021	0.004
Excavators	2032	Diesel	Avg	600	750	0.216	0.181	1.315	1.342	0.005	0.052	0.048	531.157	0.022	0.004
Excavators	2032	Diesel	Avg	750	999	0.093	0.078	2.329	0.979	0.005	0.021	0.019	528.437	0.021	0.004
Excavators	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2033	Diesel	Avg	0	25	1.043	0.862	6.474	3.533	0.011	0.246	0.226	847.150	0.034	0.007
Excavators	2033	Diesel	Avg	25	50	0.334	0.281	3.262	4.134	0.005	0.043	0.040	588.066	0.024	0.005
Excavators	2033	Diesel	Avg	50	75	0.988	0.831	6.904	4.295	0.005	0.641	0.589	527.007	0.021	0.004
Excavators	2033	Diesel	Avg	75	100	0.180	0.151	1.565	3.442	0.005	0.030	0.027	524.860	0.021	0.004
Excavators	2033	Diesel	Avg	100	175	0.147	0.123	0.603	3.086	0.005	0.030	0.027	528.144	0.021	0.004
Excavators	2033	Diesel	Avg	175	300	0.139	0.117	0.569	1.092	0.005	0.022	0.020	528.080	0.021	0.004
Excavators	2033	Diesel	Avg	300	600	0.124	0.104	0.445	1.032	0.005	0.017	0.016	527.304	0.021	0.004
Excavators	2033	Diesel	Avg	600	750	0.216	0.181	1.315	1.342	0.005	0.052	0.048	531.157	0.022	0.004
Excavators	2033	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2034	Diesel	Avg	0	25	1.043	0.862	6.474	3.533	0.011	0.246	0.226	847.141	0.034	0.007
Excavators	2034	Diesel	Avg	25	50	0.327	0.275	3.239	4.127	0.005	0.039	0.036	588.066	0.024	0.005
Excavators	2034	Diesel	Avg	50	75	0.753	0.632	6.292	4.179	0.005	0.492	0.452	527.007	0.021	0.004
Excavators	2034	Diesel	Avg	75	100	0.178	0.150	1.544	3.442	0.005	0.028	0.026	524.860	0.021	0.004
Excavators	2034	Diesel	Avg	100	175	0.144	0.121	0.572	3.086	0.005	0.028	0.026	528.144	0.021	0.004
Excavators	2034	Diesel	Avg	175	300	0.138	0.116	0.545	1.086	0.005	0.021	0.019	528.080	0.021	0.004
Excavators	2034	Diesel	Avg	300	600	0.122	0.103	0.425	1.031	0.005	0.016	0.014	527.304	0.021	0.004
Excavators	2034	Diesel	Avg	600	750	0.213	0.179	1.145	1.342	0.005	0.052	0.047	531.157	0.022	0.004
Excavators	2034	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2035	Diesel	Avg	0	25	1.042	0.862	6.472	3.532	0.011	0.246	0.226	846.850	0.034	0.007
Excavators	2035	Diesel	Avg	25	50	0.322	0.271	3.212	4.123	0.005	0.035	0.032	588.066	0.024	0.005

Excavators	2035	Diesel	Avg	50	75	0.647	0.544	5.832	4.125	0.005	0.422	0.388	527.007	0.021	0.004
Excavators	2035	Diesel	Avg	75	100	0.176	0.148	1.529	3.441	0.005	0.026	0.024	524.860	0.021	0.004
Excavators	2035	Diesel	Avg	100	175	0.141	0.118	0.545	3.085	0.005	0.025	0.023	528.144	0.021	0.004
Excavators	2035	Diesel	Avg	175	300	0.135	0.114	0.513	1.083	0.005	0.019	0.018	528.080	0.021	0.004
Excavators	2035	Diesel	Avg	300	600	0.121	0.102	0.408	1.028	0.005	0.015	0.014	527.304	0.021	0.004
Excavators	2035	Diesel	Avg	600	750	0.200	0.168	1.006	1.342	0.005	0.037	0.034	531.157	0.022	0.004
Excavators	2035	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2036	Diesel	Avg	0	25	1.043	0.862	6.474	3.533	0.011	0.246	0.226	847.196	0.034	0.007
Excavators	2036	Diesel	Avg	25	50	0.319	0.268	3.172	4.120	0.005	0.029	0.027	588.066	0.024	0.005
Excavators	2036	Diesel	Avg	50	75	0.615	0.517	5.450	4.109	0.005	0.395	0.364	527.007	0.021	0.004
Excavators	2036	Diesel	Avg	75	100	0.174	0.147	1.515	3.440	0.005	0.024	0.022	524.860	0.021	0.004
Excavators	2036	Diesel	Avg	100	175	0.139	0.117	0.526	3.084	0.005	0.024	0.022	528.144	0.021	0.004
Excavators	2036	Diesel	Avg	175	300	0.133	0.112	0.486	1.080	0.005	0.018	0.016	528.080	0.021	0.004
Excavators	2036	Diesel	Avg	300	600	0.119	0.100	0.387	1.026	0.005	0.014	0.013	527.304	0.021	0.004
Excavators	2036	Diesel	Avg	600	750	0.198	0.167	0.950	1.342	0.005	0.036	0.033	531.157	0.022	0.004
Excavators	2036	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2037	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.422	0.034	0.007
Excavators	2037	Diesel	Avg	25	50	0.318	0.267	3.125	4.119	0.005	0.024	0.022	588.066	0.024	0.005
Excavators	2037	Diesel	Avg	50	75	0.551	0.463	4.153	4.080	0.005	0.332	0.305	527.007	0.021	0.004
Excavators	2037	Diesel	Avg	75	100	0.172	0.145	1.502	3.439	0.005	0.021	0.019	524.860	0.021	0.004
Excavators	2037	Diesel	Avg	100	175	0.136	0.115	0.501	3.083	0.005	0.022	0.020	528.144	0.021	0.004
Excavators	2037	Diesel	Avg	175	300	0.131	0.110	0.462	1.076	0.005	0.017	0.015	528.080	0.021	0.004
Excavators	2037	Diesel	Avg	300	600	0.118	0.099	0.365	1.023	0.005	0.013	0.012	527.304	0.021	0.004
Excavators	2037	Diesel	Avg	600	750	0.198	0.166	0.939	1.342	0.005	0.036	0.033	531.157	0.022	0.004
Excavators	2037	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2038	Diesel	Avg	0	25	1.038	0.858	6.469	3.523	0.011	0.245	0.226	847.316	0.034	0.007
Excavators	2038	Diesel	Avg	25	50	0.316	0.266	3.090	4.117	0.005	0.020	0.018	588.066	0.024	0.005
Excavators	2038	Diesel	Avg	50	75	0.535	0.450	3.837	4.073	0.005	0.318	0.292	527.007	0.021	0.004
Excavators	2038	Diesel	Avg	75	100	0.170	0.143	1.485	3.438	0.005	0.019	0.018	524.860	0.021	0.004
Excavators	2038	Diesel	Avg	100	175	0.134	0.112	0.469	3.083	0.005	0.020	0.019	528.144	0.021	0.004
Excavators	2038	Diesel	Avg	175	300	0.129	0.108	0.438	1.071	0.005	0.016	0.015	528.080	0.021	0.004
Excavators	2038	Diesel	Avg	300	600	0.117	0.098	0.350	1.023	0.005	0.013	0.012	527.304	0.021	0.004
Excavators	2038	Diesel	Avg	600	750	0.186	0.156	0.796	1.342	0.005	0.036	0.033	531.157	0.022	0.004
Excavators	2038	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2039	Diesel	Avg	0	25	1.038	0.858	6.468	3.522	0.011	0.245	0.226	847.068	0.034	0.007
Excavators	2039	Diesel	Avg	25	50	0.316	0.265	3.073	4.116	0.005	0.018	0.016	588.066	0.024	0.005
Excavators	2039	Diesel	Avg	50	75	0.508	0.427	3.600	4.061	0.005	0.297	0.274	527.007	0.021	0.004
Excavators	2039	Diesel	Avg	75	100	0.169	0.142	1.466	3.438	0.005	0.018	0.017	524.860	0.021	0.004
Excavators	2039	Diesel	Avg	100	175	0.132	0.111	0.451	3.082	0.005	0.020	0.018	528.144	0.021	0.004
Excavators	2039	Diesel	Avg	175	300	0.127	0.107	0.413	1.070	0.005	0.016	0.014	528.080	0.021	0.004
Excavators	2039	Diesel	Avg	300	600	0.116	0.097	0.338	1.020	0.005	0.012	0.011	527.304	0.021	0.004
Excavators	2039	Diesel	Avg	600	750	0.178	0.150	0.713	1.342	0.005	0.027	0.025	531.157	0.022	0.004
Excavators	2039	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2040	Diesel	Avg	0	25	1.038	0.858	6.469	3.523	0.011	0.245	0.226	847.296	0.034	0.007
Excavators	2040	Diesel	Avg	25	50	0.316	0.265	3.063	4.116	0.005	0.017	0.015	588.066	0.024	0.005
Excavators	2040	Diesel	Avg	50	75	0.495	0.416	3.524	4.057	0.005	0.279	0.256	527.007	0.021	0.004
Excavators	2040	Diesel	Avg	75	100	0.168	0.141	1.454	3.438	0.005	0.018	0.016	524.860	0.021	0.004
Excavators	2040	Diesel	Avg	100	175	0.130	0.110	0.424	3.080	0.005	0.020	0.018	528.144	0.021	0.004
Excavators	2040	Diesel	Avg	175	300	0.126	0.106	0.400	1.068	0.005	0.015	0.014	528.080	0.021	0.004
Excavators	2040	Diesel	Avg	300	600	0.115	0.097	0.329	1.019	0.005	0.012	0.011	527.304	0.021	0.004
Excavators	2040	Diesel	Avg	600	750	0.178	0.150	0.672	1.342	0.005	0.027	0.025	531.157	0.022	0.004
Excavators	2040	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2041	Diesel	Avg	0	25	1.038	0.858	6.469	3.523	0.011	0.245	0.226	847.283	0.034	0.007
Excavators	2041	Diesel	Avg	25	50	0.315	0.265	3.054	4.116	0.005	0.016	0.014	588.066	0.024	0.005
Excavators	2041	Diesel	Avg	50	75	0.472	0.397	3.305	4.055	0.005	0.188	0.173	527.007	0.021	0.004
Excavators	2041	Diesel	Avg	75	100	0.167	0.140	1.445	3.437	0.005	0.017	0.016	524.860	0.021	0.004
Excavators	2041	Diesel	Avg	100	175	0.129	0.109	0.407	3.080	0.005	0.019	0.017	528.144	0.021	0.004
Excavators	2041	Diesel	Avg	175	300	0.125	0.105	0.392	1.066	0.005	0.015	0.014	528.080	0.021	0.004
Excavators	2041	Diesel	Avg	300	600	0.114	0.096	0.318	1.019	0.005	0.012	0.011	527.304	0.021	0.004
Excavators	2041	Diesel	Avg	600	750	0.176	0.148	0.672	1.335	0.005	0.027	0.025	531.157	0.022	0.004
Excavators	2041	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2042	Diesel	Avg	0	25	1.038	0.858	6.469	3.524	0.011	0.245	0.226	847.269	0.034	0.007
Excavators	2042	Diesel	Avg	25	50	0.315	0.265	3.050	4.116	0.005	0.015	0.014	588.066	0.024	0.005
Excavators	2042	Diesel	Avg	50	75	0.460	0.386	3.144	4.055	0.005	0.156	0.144	527.007	0.021	0.004
Excavators	2042	Diesel	Avg	75	100	0.166	0.140	1.441	3.436	0.005	0.017	0.016	524.860	0.021	0.004
Excavators	2042	Diesel	Avg	100	175	0.128	0.108	0.398	3.080	0.005	0.019	0.017	528.144	0.021	0.004
Excavators	2042	Diesel	Avg	175	300	0.124	0.104	0.380	1.064	0.005	0.014	0.013	528.080	0.021	0.004
Excavators	2042	Diesel	Avg	300	600	0.114	0.096	0.313	1.016	0.005	0.012	0.011	527.304	0.021	0.004
Excavators	2042	Diesel	Avg	600	750	0.169	0.142	0.590	1.335	0.005	0.027	0.025	531.157	0.022	0.004
Excavators	2042	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2043	Diesel	Avg	0	25	1.028	0.850	6.466	3.514	0.011	0.244	0.224	847.256	0.034	0.007
Excavators	2043	Diesel	Avg	25	50	0.315	0.265	3.047	4.115	0.005	0.015	0.014	588.066	0.024	0.005
Excavators	2043	Diesel	Avg	50	75	0.442	0.372	2.883	4.053	0.005	0.107	0.098	527.007	0.021	0.004
Excavators	2043	Diesel	Avg	75	100	0.166	0.140	1.440	3.436	0.005	0.017	0.015	524.860	0.021	0.004
Excavators	2043	Diesel	Avg	100	175	0.127	0.107	0.390	3.080	0.005	0.018	0.016	528.144	0.021	0.004
Excavators	2043	Diesel	Avg	175	300	0.123	0.104	0.371	1.063	0.005	0.013	0.012	528.080	0.021	0.004
Excavators	2043	Diesel	Avg	300	600	0.113	0.095	0.308	1.016	0.005	0.011	0.010	527.304	0.021	0.004
Excavators	2043	Diesel	Avg	600	750	0.169	0.142	0.590	1.335	0.005	0.027	0.025	531.157	0.022	0.004
Excavators	2043	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2044	Diesel	Avg	0	25	1.025	0.847	6.466	3.511	0.011	0.244	0.224	847.243	0.034	0.007
Excavators	2044	Diesel	Avg	25	50	0.315	0.265	3.045	4.115	0.005	0.015	0.013	588.066	0.024	0.005
Excavators	2044	Diesel	Avg	50	75	0.393	0.331	2.219	4.053	0.005	0.096	0.088	527.007	0.021	0.004
Excavators	2044	Diesel	Avg	75	100	0.165	0.139	1.438	3.436	0.005	0.016	0.015	524.860	0.021	0.004
Excavators	2044	Diesel	Avg	100	175	0.126	0.106	0.382	3.080	0.005	0.017	0.016	528.144	0.021	0.004
Excavators	2044	Diesel	Avg	175	300	0.123	0.103	0.361	1.063	0.005	0.013	0.012	528.080	0.021	0.004
Excavators	2044	Diesel	Avg	300	600	0.113	0.095	0.305	1.016	0.005	0.011	0.010	527.304	0.021	0.004
Excavators	2044	Diesel	Avg	600	750	0.164	0.138	0.522	1.108	0.005	0.023	0.021	531.157	0.022	0.004
Excavators	2044	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2045	Diesel	Avg	0	25	1.023	0.846	6.466	3.509	0.011	0.243	0.224	847.230	0.034	0.007
Excavators	2045	Diesel	Avg	25	50	0.315	0.264	3.044	4.115	0.005	0.014	0.013	588.066	0.024	0.005
Excavators	2045	Diesel	Avg	50	75	0.334	0.280	1.933	4.030	0.005	0.065	0.060	527.007	0.021	0.004
Excavators	2045	Diesel	Avg	75	100	0.165	0.139	1.435	3.436	0.005	0.015	0.014	524.860	0.021	0.004
Excavators	2045	Diesel	Avg	100	175	0.126	0.106	0.377	3.080	0.005	0.017	0.015	528.144	0.021	0.004
Excavators	2045	Diesel	Avg	175	300	0.122	0.103	0.352	1.057	0.005	0.013	0.012	528.080	0.021	0.004
Excavators	2045	Diesel	Avg	300	600	0.113	0.095	0.301	1.015	0.005	0.011	0.010	527.304	0.021	0.004
Excavators	2045	Diesel	Avg	600	750	0.162	0.136	0.498	1.108	0.005	0.020	0.019	531.157	0.022	0.004
Excavators	2045	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2046	Diesel	Avg	0	25	1.023	0.846	6.466	3.510	0.011	0.243	0.224	847.217	0.034	0.007
Excavators	2046	Diesel	Avg	25	50	0.315	0.264	3.043	4.115	0.005	0.014	0.013	588.066	0.024	0.005
Excavators	2046	Diesel	Avg	50	75	0.318	0.267	1.891	4.022	0.005	0.056	0.051	527.007	0.021	0.004
Excavators	2046	Diesel	Avg	75	100	0.165	0.138	1.431	3.436	0.005	0.015	0.014	524.860	0.021	0.004
Excavators	2046	Diesel	Avg	100	175	0.125	0.105	0.364	3.080	0.005	0.016	0.015	528.144	0.021	0.004

Excavators	2046	Diesel	Avg	175	300	0.121	0.102	0.343	1.056	0.005	0.013	0.012	528.080	0.021	0.004
Excavators	2046	Diesel	Avg	300	600	0.112	0.094	0.296	1.015	0.005	0.011	0.010	527.304	0.021	0.004
Excavators	2046	Diesel	Avg	600	750	0.162	0.136	0.498	1.108	0.005	0.020	0.019	531.157	0.022	0.004
Excavators	2046	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2047	Diesel	Avg	0	25	1.021	0.844	6.465	3.508	0.011	0.242	0.222	847.204	0.034	0.007
Excavators	2047	Diesel	Avg	25	50	0.315	0.264	3.043	4.115	0.005	0.014	0.013	588.066	0.024	0.005
Excavators	2047	Diesel	Avg	50	75	0.308	0.259	1.856	4.018	0.005	0.045	0.042	527.007	0.021	0.004
Excavators	2047	Diesel	Avg	75	100	0.164	0.138	1.429	3.436	0.005	0.015	0.014	524.860	0.021	0.004
Excavators	2047	Diesel	Avg	100	175	0.124	0.104	0.354	3.080	0.005	0.015	0.014	528.144	0.021	0.004
Excavators	2047	Diesel	Avg	175	300	0.121	0.102	0.333	1.054	0.005	0.012	0.011	528.080	0.021	0.004
Excavators	2047	Diesel	Avg	300	600	0.112	0.094	0.295	1.014	0.005	0.011	0.010	527.304	0.021	0.004
Excavators	2047	Diesel	Avg	600	750	0.162	0.136	0.498	1.108	0.005	0.020	0.019	531.157	0.022	0.004
Excavators	2047	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2048	Diesel	Avg	0	25	1.021	0.844	6.465	3.508	0.011	0.242	0.222	847.191	0.034	0.007
Excavators	2048	Diesel	Avg	25	50	0.314	0.264	3.043	4.115	0.005	0.014	0.013	588.066	0.024	0.005
Excavators	2048	Diesel	Avg	50	75	0.308	0.259	1.856	4.018	0.005	0.045	0.042	527.007	0.021	0.004
Excavators	2048	Diesel	Avg	75	100	0.164	0.138	1.424	3.436	0.005	0.015	0.014	524.860	0.021	0.004
Excavators	2048	Diesel	Avg	100	175	0.122	0.103	0.342	3.078	0.005	0.015	0.014	528.144	0.021	0.004
Excavators	2048	Diesel	Avg	175	300	0.120	0.101	0.325	1.053	0.005	0.012	0.011	528.080	0.021	0.004
Excavators	2048	Diesel	Avg	300	600	0.112	0.094	0.292	1.009	0.005	0.011	0.010	527.304	0.021	0.004
Excavators	2048	Diesel	Avg	600	750	0.160	0.134	0.474	1.108	0.005	0.020	0.019	531.157	0.022	0.004
Excavators	2048	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2049	Diesel	Avg	0	25	1.021	0.844	6.465	3.508	0.011	0.242	0.222	847.177	0.034	0.007
Excavators	2049	Diesel	Avg	25	50	0.314	0.264	3.043	4.115	0.005	0.014	0.013	588.066	0.024	0.005
Excavators	2049	Diesel	Avg	50	75	0.300	0.252	1.692	4.014	0.005	0.034	0.032	527.007	0.021	0.004
Excavators	2049	Diesel	Avg	75	100	0.164	0.138	1.423	3.436	0.005	0.015	0.014	524.860	0.021	0.004
Excavators	2049	Diesel	Avg	100	175	0.122	0.102	0.335	3.078	0.005	0.015	0.013	528.144	0.021	0.004
Excavators	2049	Diesel	Avg	175	300	0.120	0.101	0.323	1.053	0.005	0.012	0.011	528.080	0.021	0.004
Excavators	2049	Diesel	Avg	300	600	0.112	0.094	0.290	1.009	0.005	0.011	0.010	527.304	0.021	0.004
Excavators	2049	Diesel	Avg	600	750	0.160	0.134	0.474	1.108	0.005	0.020	0.019	531.157	0.022	0.004
Excavators	2049	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Excavators	2050	Diesel	Avg	0	25	1.021	0.844	6.465	3.508	0.011	0.242	0.222	847.164	0.034	0.007
Excavators	2050	Diesel	Avg	25	50	0.314	0.264	3.042	4.115	0.005	0.014	0.013	588.066	0.024	0.005
Excavators	2050	Diesel	Avg	50	75	0.297	0.250	1.649	4.014	0.005	0.034	0.032	527.007	0.021	0.004
Excavators	2050	Diesel	Avg	75	100	0.164	0.138	1.423	3.436	0.005	0.015	0.013	524.860	0.021	0.004
Excavators	2050	Diesel	Avg	100	175	0.121	0.102	0.329	3.078	0.005	0.014	0.013	528.144	0.021	0.004
Excavators	2050	Diesel	Avg	175	300	0.120	0.101	0.320	1.053	0.005	0.012	0.011	528.080	0.021	0.004
Excavators	2050	Diesel	Avg	300	600	0.112	0.094	0.289	1.008	0.005	0.011	0.010	527.304	0.021	0.004
Excavators	2050	Diesel	Avg	600	750	0.160	0.134	0.474	1.108	0.005	0.020	0.019	531.157	0.022	0.004
Excavators	2050	Diesel	Avg	750	999	0.090	0.076	2.329	0.979	0.005	0.020	0.018	528.437	0.021	0.004
Excavators	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2010	CNG	Avg	0	25	0.820	-	3.626	129.859	-	-	-	677.033	0.013	0.001
Forklifts	2010	CNG	Avg	25	50	0.102	-	4.400	10.825	-	-	-	674.661	0.013	0.001
Forklifts	2010	CNG	Avg	50	100	0.105	-	4.327	30.454	-	-	-	674.661	0.013	0.001
Forklifts	2010	CNG	Avg	100	175	0.071	-	3.488	23.375	-	-	-	674.647	0.013	0.001
Forklifts	2010	Diesel	Avg	25	50	2.847	2.392	6.313	7.627	0.005	0.729	0.671	587.922	0.024	0.005
Forklifts	2010	Diesel	Avg	50	75	2.313	1.944	15.394	6.302	0.005	1.129	1.038	526.145	0.021	0.004
Forklifts	2010	Diesel	Avg	75	100	1.039	0.873	7.594	4.095	0.005	0.622	0.572	527.091	0.021	0.004
Forklifts	2010	Diesel	Avg	100	175	0.764	0.642	7.238	3.545	0.005	0.388	0.357	527.680	0.021	0.004
Forklifts	2010	Diesel	Avg	175	300	0.841	0.707	8.406	2.971	0.005	0.393	0.362	529.088	0.021	0.004
Forklifts	2010	Diesel	Avg	300	600	0.852	0.716	8.419	5.893	0.005	0.396	0.365	529.411	0.021	0.004
Forklifts	2010	Diesel	Avg	600	750	0.852	0.716	8.419	5.893	0.005	0.396	0.365	529.411	0.021	0.004
Forklifts	2010	Diesel	Avg	750	999	1.851	1.556	15.609	14.174	0.005	0.872	0.802	527.640	0.021	0.004
Forklifts	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2010	Gasoline	Avg	0	25	145.455	144.645	3.737	274.654	0.011	0.217	0.164	430.437	0.018	0.004
Forklifts	2010	Gasoline	Avg	25	50	430.599	430.109	5.393	219.879	0.010	0.054	0.041	783.304	0.033	0.007
Forklifts	2010	Gasoline	Avg	50	100	251.990	251.740	4.558	63.999	0.007	0.054	0.041	774.500	0.033	0.007
Forklifts	2010	Gasoline	Avg	100	175	121.004	120.853	4.558	31.952	0.007	0.054	0.041	753.296	0.032	0.006
Forklifts	2011	CNG	Avg	0	25	0.820	-	3.627	129.905	-	-	-	677.492	0.013	0.001
Forklifts	2011	CNG	Avg	25	50	0.092	-	3.987	10.813	-	-	-	674.661	0.013	0.001
Forklifts	2011	CNG	Avg	50	100	0.094	-	4.009	30.421	-	-	-	674.660	0.013	0.001
Forklifts	2011	CNG	Avg	100	175	0.064	-	3.107	23.353	-	-	-	674.645	0.013	0.001
Forklifts	2011	Diesel	Avg	25	50	2.773	2.330	6.269	7.565	0.005	0.715	0.658	588.020	0.024	0.005
Forklifts	2011	Diesel	Avg	50	75	2.313	1.943	15.391	6.300	0.005	1.128	1.038	526.043	0.021	0.004
Forklifts	2011	Diesel	Avg	75	100	1.017	0.854	7.417	4.089	0.005	0.614	0.565	527.125	0.021	0.004
Forklifts	2011	Diesel	Avg	100	175	0.762	0.640	7.153	3.560	0.005	0.387	0.356	527.658	0.021	0.004
Forklifts	2011	Diesel	Avg	175	300	0.810	0.681	8.099	2.857	0.005	0.377	0.347	529.108	0.021	0.004
Forklifts	2011	Diesel	Avg	300	600	0.818	0.688	8.073	5.464	0.005	0.381	0.350	529.411	0.021	0.004
Forklifts	2011	Diesel	Avg	600	750	0.818	0.688	8.073	5.464	0.005	0.381	0.350	529.411	0.021	0.004
Forklifts	2011	Diesel	Avg	750	999	1.851	1.556	15.609	14.174	0.005	0.872	0.802	527.640	0.021	0.004
Forklifts	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2011	Gasoline	Avg	0	25	145.402	144.601	3.711	274.513	0.011	0.216	0.163	430.135	0.018	0.004
Forklifts	2011	Gasoline	Avg	25	50	430.366	429.919	5.166	221.823	0.010	0.054	0.041	783.300	0.033	0.007
Forklifts	2011	Gasoline	Avg	50	100	251.774	251.561	4.198	63.664	0.007	0.054	0.041	774.501	0.033	0.007
Forklifts	2011	Gasoline	Avg	100	175	120.920	120.784	4.070	31.952	0.007	0.054	0.041	753.260	0.032	0.006
Forklifts	2012	CNG	Avg	0	25	0.821	-	3.628	129.940	-	-	-	677.396	0.013	0.001
Forklifts	2012	CNG	Avg	25	50	0.084	-	3.630	10.812	-	-	-	674.660	0.013	0.001
Forklifts	2012	CNG	Avg	50	100	0.085	-	3.724	30.416	-	-	-	674.659	0.013	0.001
Forklifts	2012	CNG	Avg	100	175	0.057	-	2.758	23.351	-	-	-	674.662	0.013	0.001
Forklifts	2012	Diesel	Avg	25	50	2.802	2.355	6.280	7.684	0.005	0.721	0.663	588.042	0.024	0.005
Forklifts	2012	Diesel	Avg	50	75	2.313	1.943	15.391	6.300	0.005	1.128	1.038	526.043	0.021	0.004
Forklifts	2012	Diesel	Avg	75	100	1.020	0.857	7.387	4.118	0.005	0.617	0.568	527.113	0.021	0.004
Forklifts	2012	Diesel	Avg	100	175	0.768	0.645	7.132	3.587	0.005	0.389	0.357	527.661	0.021	0.004
Forklifts	2012	Diesel	Avg	175	300	0.815	0.685	8.068	2.864	0.005	0.377	0.347	529.108	0.021	0.004
Forklifts	2012	Diesel	Avg	300	600	0.826	0.694	8.088	5.469	0.005	0.382	0.352	529.411	0.021	0.004
Forklifts	2012	Diesel	Avg	600	750	0.826	0.694	8.088	5.469	0.005	0.382	0.352	529.411	0.021	0.004
Forklifts	2012	Diesel	Avg	750	999	1.851	1.556	15.609	14.174	0.005	0.872	0.802	527.640	0.021	0.004
Forklifts	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2012	Gasoline	Avg	0	25	145.421	144.619	3.717	274.949	0.011	0.217	0.164	430.786	0.018	0.004
Forklifts	2012	Gasoline	Avg	25	50	430.179	429.767	4.962	223.895	0.010	0.054	0.041	783.300	0.033	0.007
Forklifts	2012	Gasoline	Avg	50	100	251.606	251.423	3.919	63.720	0.007	0.054	0.041	774.499	0.033	0.007
Forklifts	2012	Gasoline	Avg	100	175	120.832	120.711	3.635	31.975	0.007	0.054	0.041	753.232	0.032	0.006
Forklifts	2013	CNG	Avg	0	25	0.821	-	3.631	130.027	-	-	-	677.951	0.013	0.001
Forklifts	2013	CNG	Avg	25	50	0.077	-	3.317	10.814	-	-	-	674.664	0.013	0.001
Forklifts	2013	CNG	Avg	50	100	0.077	-	3.464	30.422	-	-	-	674.660	0.013	0.001
Forklifts	2013	CNG	Avg	100	175	0.050	-	2.439	23.355	-	-	-	674.669	0.013	0.001
Forklifts	2013	Diesel	Avg	25	50	2.657	2.233	6.151	7.498	0.005	0.689	0.634	588.086	0.024	0.005
Forklifts	2013	Diesel	Avg	50	75	2.315	1.945	15.405	6.306	0.005	1.129	1.039	526.526	0.021	0.004
Forklifts	2013	Diesel	Avg	75	100	0.989	0.831	7.169	4.105	0.005	0.600	0.552	527.135	0.021	0.004
Forklifts	2013	Diesel	Avg	100	175	0.743	0.624	6.897	3.577	0.005	0.374	0.344	527.651	0.021	0.004
Forklifts	2013	Diesel	Avg	175	300	0.780	0.656	7.723	2.768	0.005	0.358	0.329	529.073	0.021	0.004
Forklifts	2013	Diesel	Avg	300	600	0.691	0.581	6.935	4.651	0.005	0.314	0.289	529.462	0.021	0.004
Forklifts	2013	Diesel	Avg	600	750	0.691	0.581	6.935	4.651	0.005	0.314	0.289	529.462	0.021	0.004
Forklifts	2013	Diesel	Avg	750	999	1.851	1.556	15.609	14.174	0.005	0.872	0.802	527.640	0.021	0.004
Forklifts	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2013	Gasoline	Avg	0	25	145.434	144.633	3.717	274.955	0.011	0.217	0.164	430.765	0.018	0.004
Forklifts	2013	Gasoline	Avg	25	50	430.033	429.647	4.765	225.265	0.010	0.054	0.041	783.304	0.033	0.007
Forklifts	2013	Gasoline	Avg	50	100	251.466	251.308	3.695	63.897	0.007	0.054	0.041	774.501	0.033	0.007
Forklifts	2013	Gasoline	Avg	100	175	120.748	120.642	3.245	32.012	0.007	0.054	0.041	753.263	0.032	0.006

Forklifts	2014	CNG	Avg	0	25	0.821	-	3.627	129.906	-	-	-	677.241	0.013	0.001
Forklifts	2014	CNG	Avg	25	50	0.073	-	3.150	10.818	-	-	-	674.660	0.013	0.001
Forklifts	2014	CNG	Avg	50	100	0.072	-	3.335	30.433	-	-	-	674.660	0.013	0.001
Forklifts	2014	CNG	Avg	100	175	0.047	-	2.297	23.362	-	-	-	674.676	0.013	0.001
Forklifts	2014	Diesel	Avg	25	50	2.517	2.115	6.010	7.326	0.005	0.657	0.604	588.183	0.024	0.005
Forklifts	2014	Diesel	Avg	50	75	2.312	1.943	15.385	6.298	0.005	1.128	1.038	525.835	0.021	0.004
Forklifts	2014	Diesel	Avg	75	100	0.939	0.789	6.805	4.067	0.005	0.571	0.525	527.160	0.021	0.004
Forklifts	2014	Diesel	Avg	100	175	0.688	0.578	6.347	3.518	0.005	0.345	0.317	527.689	0.021	0.004
Forklifts	2014	Diesel	Avg	175	300	0.728	0.612	7.247	2.602	0.005	0.329	0.303	528.955	0.021	0.004
Forklifts	2014	Diesel	Avg	300	600	0.639	0.537	6.271	4.134	0.005	0.284	0.262	529.462	0.021	0.004
Forklifts	2014	Diesel	Avg	600	750	0.639	0.537	6.271	4.134	0.005	0.284	0.262	529.462	0.021	0.004
Forklifts	2014	Diesel	Avg	750	999	1.851	1.556	15.609	14.174	0.005	0.872	0.802	527.640	0.021	0.004
Forklifts	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2014	Gasoline	Avg	0	25	145.452	144.650	3.720	275.153	0.011	0.217	0.164	431.044	0.018	0.004
Forklifts	2014	Gasoline	Avg	25	50	429.942	429.574	4.673	225.516	0.010	0.054	0.041	783.291	0.033	0.007
Forklifts	2014	Gasoline	Avg	50	100	251.384	251.241	3.550	63.967	0.007	0.054	0.041	774.498	0.033	0.007
Forklifts	2014	Gasoline	Avg	100	175	120.717	120.617	3.065	32.040	0.007	0.054	0.041	753.279	0.032	0.006
Forklifts	2015	CNG	Avg	0	25	0.820	-	3.626	129.881	-	-	-	677.158	0.013	0.001
Forklifts	2015	CNG	Avg	25	50	0.070	-	3.030	10.824	-	-	-	674.661	0.013	0.001
Forklifts	2015	CNG	Avg	50	100	0.069	-	3.238	30.451	-	-	-	674.661	0.013	0.001
Forklifts	2015	CNG	Avg	100	175	0.045	-	2.199	23.373	-	-	-	674.665	0.013	0.001
Forklifts	2015	Diesel	Avg	25	50	2.468	2.074	5.935	7.304	0.005	0.643	0.592	588.139	0.024	0.005
Forklifts	2015	Diesel	Avg	50	75	2.320	1.949	15.438	6.319	0.005	1.132	1.041	527.640	0.021	0.004
Forklifts	2015	Diesel	Avg	75	100	0.912	0.767	6.587	4.059	0.005	0.554	0.509	527.192	0.021	0.004
Forklifts	2015	Diesel	Avg	100	175	0.673	0.565	6.130	3.517	0.005	0.335	0.308	527.672	0.021	0.004
Forklifts	2015	Diesel	Avg	175	300	0.679	0.570	6.747	2.503	0.005	0.302	0.277	528.996	0.021	0.004
Forklifts	2015	Diesel	Avg	300	600	0.480	0.403	4.791	2.721	0.005	0.206	0.189	529.508	0.021	0.004
Forklifts	2015	Diesel	Avg	600	750	0.480	0.403	4.791	2.721	0.005	0.206	0.189	529.508	0.021	0.004
Forklifts	2015	Diesel	Avg	750	999	1.851	1.556	15.609	14.174	0.005	0.872	0.802	527.640	0.021	0.004
Forklifts	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2015	Gasoline	Avg	0	25	145.460	144.658	3.720	275.161	0.011	0.217	0.164	431.025	0.018	0.004
Forklifts	2015	Gasoline	Avg	25	50	429.892	429.537	4.588	225.044	0.010	0.054	0.041	783.296	0.033	0.007
Forklifts	2015	Gasoline	Avg	50	100	251.331	251.199	3.443	63.887	0.007	0.054	0.041	774.501	0.033	0.007
Forklifts	2015	Gasoline	Avg	100	175	120.692	120.598	2.940	32.047	0.007	0.054	0.041	753.284	0.032	0.006
Forklifts	2016	CNG	Avg	0	25	0.819	-	3.620	129.652	-	-	-	675.894	0.013	0.001
Forklifts	2016	CNG	Avg	25	50	0.068	-	2.948	10.829	-	-	-	674.660	0.013	0.001
Forklifts	2016	CNG	Avg	50	100	0.067	-	3.168	30.465	-	-	-	674.660	0.013	0.001
Forklifts	2016	CNG	Avg	100	175	0.043	-	2.128	23.383	-	-	-	674.684	0.013	0.001
Forklifts	2016	Diesel	Avg	25	50	2.219	1.865	5.665	6.938	0.005	0.583	0.537	588.096	0.024	0.005
Forklifts	2016	Diesel	Avg	75	100	0.860	0.722	6.217	4.021	0.005	0.520	0.478	527.209	0.021	0.004
Forklifts	2016	Diesel	Avg	100	175	0.631	0.530	5.677	3.472	0.005	0.310	0.286	527.670	0.021	0.004
Forklifts	2016	Diesel	Avg	175	300	0.643	0.540	6.353	2.273	0.005	0.281	0.258	529.092	0.021	0.004
Forklifts	2016	Diesel	Avg	300	600	0.378	0.318	3.660	2.425	0.005	0.153	0.141	529.418	0.021	0.004
Forklifts	2016	Diesel	Avg	600	750	0.378	0.318	3.660	2.425	0.005	0.153	0.141	529.418	0.021	0.004
Forklifts	2016	Diesel	Avg	750	999	1.851	1.556	15.609	14.174	0.005	0.872	0.802	527.640	0.021	0.004
Forklifts	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2016	Gasoline	Avg	0	25	145.472	144.669	3.721	275.280	0.011	0.217	0.164	431.166	0.018	0.004
Forklifts	2016	Gasoline	Avg	25	50	429.843	429.495	4.518	224.783	0.010	0.054	0.041	783.305	0.033	0.007
Forklifts	2016	Gasoline	Avg	50	100	251.289	251.163	3.375	63.813	0.007	0.054	0.041	774.499	0.033	0.007
Forklifts	2016	Gasoline	Avg	100	175	120.668	120.577	2.852	32.048	0.007	0.054	0.041	753.239	0.032	0.006
Forklifts	2017	CNG	Avg	0	25	0.819	-	3.620	129.651	-	-	-	675.920	0.013	0.001
Forklifts	2017	CNG	Avg	25	50	0.066	-	2.893	10.831	-	-	-	674.658	0.013	0.001
Forklifts	2017	CNG	Avg	50	100	0.066	-	3.117	30.472	-	-	-	674.660	0.013	0.001
Forklifts	2017	CNG	Avg	100	175	0.041	-	2.069	23.386	-	-	-	674.651	0.013	0.001
Forklifts	2017	Diesel	Avg	25	50	2.028	1.704	5.453	6.675	0.005	0.536	0.493	588.032	0.024	0.005
Forklifts	2017	Diesel	Avg	75	100	0.799	0.672	5.815	3.977	0.005	0.480	0.441	527.228	0.021	0.004
Forklifts	2017	Diesel	Avg	100	175	0.604	0.508	5.360	3.450	0.005	0.294	0.270	527.717	0.021	0.004
Forklifts	2017	Diesel	Avg	175	300	0.593	0.499	5.773	2.144	0.005	0.254	0.233	528.911	0.021	0.004
Forklifts	2017	Diesel	Avg	300	600	0.356	0.299	3.355	2.350	0.005	0.138	0.127	529.418	0.021	0.004
Forklifts	2017	Diesel	Avg	600	750	0.356	0.299	3.355	2.350	0.005	0.138	0.127	529.418	0.021	0.004
Forklifts	2017	Diesel	Avg	750	999	1.851	1.556	15.609	14.174	0.005	0.872	0.802	527.640	0.021	0.004
Forklifts	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2017	Gasoline	Avg	0	25	145.470	144.669	3.717	274.991	0.011	0.217	0.164	430.670	0.018	0.004
Forklifts	2017	Gasoline	Avg	25	50	429.818	429.474	4.461	224.543	0.010	0.054	0.041	783.302	0.033	0.007
Forklifts	2017	Gasoline	Avg	50	100	251.273	251.150	3.339	63.735	0.007	0.054	0.041	774.500	0.033	0.007
Forklifts	2017	Gasoline	Avg	100	175	120.645	120.557	2.781	32.047	0.007	0.054	0.041	753.314	0.032	0.006
Forklifts	2018	CNG	Avg	0	25	0.820	-	3.622	129.736	-	-	-	676.334	0.013	0.001
Forklifts	2018	CNG	Avg	25	50	0.066	-	2.857	10.826	-	-	-	674.660	0.013	0.001
Forklifts	2018	CNG	Avg	50	100	0.065	-	3.080	30.457	-	-	-	674.660	0.013	0.001
Forklifts	2018	CNG	Avg	100	175	0.040	-	2.024	23.377	-	-	-	674.681	0.013	0.001
Forklifts	2018	Diesel	Avg	25	50	1.658	1.393	5.052	6.103	0.005	0.447	0.411	587.768	0.024	0.005
Forklifts	2018	Diesel	Avg	50	75	2.320	1.949	15.438	6.319	0.005	1.132	1.041	527.640	0.021	0.004
Forklifts	2018	Diesel	Avg	75	100	0.675	0.567	5.011	3.856	0.005	0.400	0.368	527.175	0.021	0.004
Forklifts	2018	Diesel	Avg	100	175	0.508	0.427	4.428	3.334	0.005	0.241	0.222	527.659	0.021	0.004
Forklifts	2018	Diesel	Avg	175	300	0.507	0.426	4.933	1.881	0.005	0.208	0.191	529.048	0.021	0.004
Forklifts	2018	Diesel	Avg	300	600	0.305	0.256	2.730	1.693	0.005	0.108	0.099	531.208	0.022	0.004
Forklifts	2018	Diesel	Avg	600	750	0.305	0.256	2.730	1.693	0.005	0.108	0.099	531.208	0.022	0.004
Forklifts	2018	Diesel	Avg	750	999	1.851	1.556	15.609	14.174	0.005	0.872	0.802	527.640	0.021	0.004
Forklifts	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2018	Gasoline	Avg	0	25	145.473	144.672	3.716	274.935	0.011	0.217	0.164	430.536	0.018	0.004
Forklifts	2018	Gasoline	Avg	25	50	429.813	429.470	4.421	224.322	0.010	0.054	0.041	783.299	0.033	0.007
Forklifts	2018	Gasoline	Avg	50	100	251.262	251.141	3.323	63.669	0.007	0.054	0.041	774.501	0.033	0.007
Forklifts	2018	Gasoline	Avg	100	175	120.629	120.545	2.727	32.037	0.007	0.054	0.041	753.266	0.032	0.006
Forklifts	2019	CNG	Avg	0	25	0.820	-	3.622	129.735	-	-	-	676.343	0.013	0.001
Forklifts	2019	CNG	Avg	25	50	0.065	-	2.838	10.826	-	-	-	674.664	0.013	0.001
Forklifts	2019	CNG	Avg	50	100	0.065	-	3.061	30.456	-	-	-	674.660	0.013	0.001
Forklifts	2019	CNG	Avg	100	175	0.039	-	1.999	23.376	-	-	-	674.668	0.013	0.001
Forklifts	2019	Diesel	Avg	25	50	1.480	1.244	4.861	5.880	0.005	0.401	0.369	587.709	0.024	0.005
Forklifts	2019	Diesel	Avg	50	75	2.217	1.863	14.755	6.040	0.005	1.082	0.995	504.305	0.020	0.004
Forklifts	2019	Diesel	Avg	75	100	0.605	0.509	4.544	3.801	0.005	0.352	0.324	527.090	0.021	0.004
Forklifts	2019	Diesel	Avg	100	175	0.455	0.382	3.862	3.285	0.005	0.210	0.193	527.553	0.021	0.004
Forklifts	2019	Diesel	Avg	175	300	0.449	0.377	4.270	1.729	0.005	0.177	0.163	528.805	0.021	0.004
Forklifts	2019	Diesel	Avg	300	600	0.283	0.238	2.418	1.617	0.005	0.093	0.086	531.208	0.022	0.004
Forklifts	2019	Diesel	Avg	600	750	0.283	0.238	2.418	1.617	0.005	0.093	0.086	531.208	0.022	0.004
Forklifts	2019	Diesel	Avg	750	999	0.085	0.072	2.314	0.970	0.005	0.019	0.018	527.640	0.021	0.004
Forklifts	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2019	Gasoline	Avg	0	25	145.474	144.672	3.716	274.954	0.011	0.217	0.164	430.523	0.018	0.004
Forklifts	2019	Gasoline	Avg	25	50	429.809	429.467	4.404	224.542	0.010	0.054	0.041	783.298	0.033	0.007
Forklifts	2019	Gasoline	Avg	50	100	251.258	251.137	3.316	63.734	0.007	0.054	0.041	774.499	0.033	0.007
Forklifts	2019	Gasoline	Avg	100	175	120.620	120.537	2.698	32.049	0.007	0.054	0.041	753.263	0.032	0.006
Forklifts	2020	CNG	Avg	0	25	0.821	-	3.627	129.895	-	-	-	677.163	0.013	0.001
Forklifts	2020	CNG	Avg	25	50	0.065	-	2.832	10.826	-	-	-	674.661	0.013	0.001
Forklifts	2020	CNG	Avg	50	100	0.065	-	3.054	30.458	-	-	-	674.659	0.013	0.001
Forklifts	2020	CNG	Avg	100	175	0.039	-	1.991	23.379	-	-	-	674.684	0.013	0.001
Forklifts	2020	Diesel	Avg	25	50	1.337	1.123	4.684	5.703	0.005	0.360	0.331	587.508	0.024	0.005
Forklifts	2020	Diesel	Avg	50	75	1.829	1.537	12.018	5.149	0.005	0.994	0.914	526.275	0.021	0.004
Forklifts	2020	Diesel	Avg	75	100	0.535	0.450	4.067	3.746	0.005	0.302	0.278	527.074	0.021	0.004
Forklifts	2020	Diesel	Avg	100	175	0.402	0.338	3.318	3.246	0.005	0.180	0.165	527.550	0.021	0.004
Forklifts	2020	Diesel	Avg	175	300	0.358	0.301	3.323	1.507	0.005	0.131	0.120	528.875	0.021	0.004
Forklifts	2020	Diesel	Avg	300	600	0.254	0.214	2.006	1.219	0.005	0.073	0.068	531.111	0.022	0.004
Forklifts	2020	Diesel	Avg	600	750	0.254	0.214	2.006	1.219	0.005	0.073	0.068	531.111	0.022	0.004
Forklifts	2020	Diesel	Avg	750	999	0.094	0.079	2.334	0.982	0.005	0.020	0.018	527.640	0.021	0.004
Forklifts	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Forklifts	2020	Gasoline	Avg	0	25	145.474	144.673	3.713	274.782	0.011	0.216	0.163	430.209	0.018	0.004
Forklifts	2020	Gasoline	Avg	25	50	429.803	429.461	4.402	224.836	0.010	0.054	0.041	783.299	0.033	0.007
Forklifts	2020	Gasoline	Avg	50	100	251.254	251.133	3.316	63.821	0.007	0.054	0.041	774.501	0.033	0.007
Forklifts	2020	Gasoline	Avg	100	175	120.617	120.535	2.689	32.063	0.007	0.054	0.041	753.251	0.032	0.006
Forklifts	2021	CNG	Avg	0	25	0.817	-	3.618	129.602	-	-	-	676.135	0.013	0.001
Forklifts	2021	CNG	Avg	25	50	0.065	-	2.826	10.804	-	-	-	674.657	0.013	0.001
Forklifts	2021	CNG	Avg	50	100	0.064	-	3.046	30.395	-	-	-	674.659	0.013	0.001
Forklifts	2021	CNG	Avg	100	175	0.039	-	1.989	23.337	-	-	-	674.669	0.013	0.001
Forklifts	2021	Diesel	Avg	25	50	1.192	1.002	4.519	5.533	0.005	0.318	0.292	587.587	0.024	0.005
Forklifts	2021	Diesel	Avg	50	75	1.986	1.669	13.110	5.523	0.005	1.038	0.955	526.537	0.021	0.004
Forklifts	2021	Diesel	Avg	75	100	0.479	0.402	3.683	3.704	0.005	0.261	0.240	527.097	0.021	0.004
Forklifts	2021	Diesel	Avg	100	175	0.368	0.309	2.927	3.230	0.005	0.158	0.146	527.555	0.021	0.004
Forklifts	2021	Diesel	Avg	175	300	0.305	0.256	2.643	1.404	0.005	0.104	0.095	528.816	0.021	0.004
Forklifts	2021	Diesel	Avg	300	600	0.266	0.224	2.017	1.231	0.005	0.075	0.069	531.111	0.022	0.004
Forklifts	2021	Diesel	Avg	600	750	0.266	0.224	2.017	1.231	0.005	0.075	0.069	531.111	0.022	0.004
Forklifts	2021	Diesel	Avg	750	999	0.102	0.086	2.353	0.995	0.005	0.021	0.019	527.640	0.021	0.004
Forklifts	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2021	Gasoline	Avg	0	25	145.489	144.688	3.714	274.830	0.011	0.216	0.164	430.347	0.018	0.004
Forklifts	2021	Gasoline	Avg	25	50	429.866	429.527	4.358	222.083	0.010	0.054	0.041	783.295	0.033	0.007
Forklifts	2021	Gasoline	Avg	50	100	251.293	251.174	3.295	63.003	0.007	0.054	0.041	774.500	0.033	0.007
Forklifts	2021	Gasoline	Avg	100	175	120.632	120.550	2.681	31.942	0.007	0.054	0.041	753.258	0.032	0.006
Forklifts	2022	CNG	Avg	0	25	0.820	-	3.625	129.811	-	-	-	676.653	0.013	0.001
Forklifts	2022	CNG	Avg	25	50	0.065	-	2.827	10.809	-	-	-	674.664	0.013	0.001
Forklifts	2022	CNG	Avg	50	100	0.064	-	3.048	30.409	-	-	-	674.660	0.013	0.001
Forklifts	2022	CNG	Avg	100	175	0.039	-	1.989	23.346	-	-	-	674.672	0.013	0.001
Forklifts	2022	Diesel	Avg	25	50	1.022	0.859	4.310	5.302	0.005	0.270	0.248	587.526	0.024	0.005
Forklifts	2022	Diesel	Avg	50	75	1.892	1.589	12.458	5.293	0.005	1.008	0.927	522.895	0.021	0.004
Forklifts	2022	Diesel	Avg	75	100	0.419	0.352	3.285	3.659	0.005	0.216	0.199	527.089	0.021	0.004
Forklifts	2022	Diesel	Avg	100	175	0.325	0.273	2.487	3.197	0.005	0.133	0.122	527.540	0.021	0.004
Forklifts	2022	Diesel	Avg	175	300	0.280	0.235	2.298	1.307	0.005	0.090	0.082	528.569	0.021	0.004
Forklifts	2022	Diesel	Avg	300	600	0.277	0.233	2.027	1.242	0.005	0.076	0.070	531.111	0.022	0.004
Forklifts	2022	Diesel	Avg	600	750	0.277	0.233	2.027	1.242	0.005	0.076	0.070	531.111	0.022	0.004
Forklifts	2022	Diesel	Avg	750	999	0.110	0.093	2.373	1.007	0.005	0.021	0.019	527.640	0.021	0.004
Forklifts	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2022	Gasoline	Avg	0	25	145.508	144.706	3.717	275.082	0.011	0.217	0.164	430.702	0.018	0.004
Forklifts	2022	Gasoline	Avg	25	50	429.885	429.545	4.365	222.560	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2022	Gasoline	Avg	50	100	251.304	251.184	3.299	63.145	0.007	0.054	0.041	774.496	0.033	0.007
Forklifts	2022	Gasoline	Avg	100	175	120.639	120.557	2.682	31.967	0.007	0.054	0.041	753.317	0.032	0.006
Forklifts	2023	CNG	Avg	0	25	0.819	-	3.620	129.662	-	-	-	676.106	0.013	0.001
Forklifts	2023	CNG	Avg	25	50	0.065	-	2.829	10.814	-	-	-	674.660	0.013	0.001
Forklifts	2023	CNG	Avg	50	100	0.064	-	3.050	30.422	-	-	-	674.660	0.013	0.001
Forklifts	2023	CNG	Avg	100	175	0.039	-	1.990	23.355	-	-	-	674.675	0.013	0.001
Forklifts	2023	Diesel	Avg	25	50	0.911	0.766	4.149	5.162	0.005	0.232	0.213	587.305	0.024	0.005
Forklifts	2023	Diesel	Avg	50	75	1.943	1.633	12.816	5.414	0.005	1.022	0.940	522.364	0.021	0.004
Forklifts	2023	Diesel	Avg	75	100	0.377	0.316	2.981	3.630	0.005	0.182	0.168	527.097	0.021	0.004
Forklifts	2023	Diesel	Avg	100	175	0.291	0.245	2.120	3.179	0.005	0.111	0.102	527.555	0.021	0.004
Forklifts	2023	Diesel	Avg	175	300	0.237	0.199	1.756	1.224	0.005	0.067	0.061	528.244	0.021	0.004
Forklifts	2023	Diesel	Avg	300	600	0.285	0.240	1.978	1.250	0.005	0.076	0.070	531.099	0.022	0.004
Forklifts	2023	Diesel	Avg	600	750	0.285	0.240	1.978	1.250	0.005	0.076	0.070	531.099	0.022	0.004
Forklifts	2023	Diesel	Avg	750	999	0.119	0.100	2.392	1.020	0.005	0.022	0.020	527.640	0.021	0.004
Forklifts	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2023	Gasoline	Avg	0	25	145.526	144.724	3.720	275.282	0.011	0.217	0.164	430.975	0.018	0.004
Forklifts	2023	Gasoline	Avg	25	50	429.900	429.559	4.373	223.073	0.010	0.054	0.041	783.302	0.033	0.007
Forklifts	2023	Gasoline	Avg	50	100	251.313	251.193	3.303	63.297	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2023	Gasoline	Avg	100	175	120.644	120.562	2.684	31.989	0.007	0.054	0.041	753.276	0.032	0.006
Forklifts	2024	CNG	Avg	0	25	0.820	-	3.622	129.726	-	-	-	676.279	0.013	0.001
Forklifts	2024	CNG	Avg	25	50	0.065	-	2.829	10.818	-	-	-	674.661	0.013	0.001
Forklifts	2024	CNG	Avg	50	100	0.064	-	3.051	30.433	-	-	-	674.661	0.013	0.001
Forklifts	2024	CNG	Avg	100	175	0.039	-	1.990	23.362	-	-	-	674.678	0.013	0.001
Forklifts	2024	Diesel	Avg	25	50	0.823	0.692	4.035	5.083	0.005	0.203	0.187	587.146	0.024	0.005
Forklifts	2024	Diesel	Avg	50	75	2.040	1.714	13.487	5.647	0.005	1.051	0.967	524.509	0.021	0.004
Forklifts	2024	Diesel	Avg	75	100	0.347	0.292	2.751	3.615	0.005	0.157	0.145	527.040	0.021	0.004
Forklifts	2024	Diesel	Avg	100	175	0.268	0.225	1.870	3.173	0.005	0.096	0.089	527.512	0.021	0.004
Forklifts	2024	Diesel	Avg	175	300	0.228	0.191	1.580	1.208	0.005	0.060	0.055	528.244	0.021	0.004
Forklifts	2024	Diesel	Avg	300	600	0.281	0.236	1.905	1.252	0.005	0.072	0.066	531.099	0.022	0.004
Forklifts	2024	Diesel	Avg	600	750	0.281	0.236	1.905	1.252	0.005	0.072	0.066	531.099	0.022	0.004
Forklifts	2024	Diesel	Avg	750	999	0.127	0.107	2.412	1.032	0.005	0.022	0.021	527.640	0.021	0.004
Forklifts	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2024	Gasoline	Avg	0	25	145.527	144.725	3.719	275.228	0.011	0.217	0.164	430.850	0.018	0.004
Forklifts	2024	Gasoline	Avg	25	50	429.919	429.578	4.381	223.559	0.010	0.054	0.041	783.303	0.033	0.007
Forklifts	2024	Gasoline	Avg	50	100	251.318	251.197	3.306	63.441	0.007	0.054	0.041	774.500	0.033	0.007
Forklifts	2024	Gasoline	Avg	100	175	120.647	120.564	2.685	32.013	0.007	0.054	0.041	753.296	0.032	0.006
Forklifts	2025	CNG	Avg	0	25	0.819	-	3.623	129.759	-	-	-	676.574	0.013	0.001
Forklifts	2025	CNG	Avg	25	50	0.065	-	2.830	10.819	-	-	-	674.661	0.013	0.001
Forklifts	2025	CNG	Avg	50	100	0.064	-	3.052	30.438	-	-	-	674.659	0.013	0.001
Forklifts	2025	CNG	Avg	100	175	0.039	-	1.990	23.365	-	-	-	674.672	0.013	0.001
Forklifts	2025	Diesel	Avg	25	50	0.757	0.636	3.929	5.026	0.005	0.178	0.164	587.350	0.024	0.005
Forklifts	2025	Diesel	Avg	50	75	2.030	1.706	13.424	5.618	0.005	1.044	0.961	520.490	0.021	0.004
Forklifts	2025	Diesel	Avg	75	100	0.321	0.269	2.551	3.599	0.005	0.135	0.124	527.108	0.021	0.004
Forklifts	2025	Diesel	Avg	100	175	0.250	0.210	1.661	3.169	0.005	0.085	0.078	527.465	0.021	0.004
Forklifts	2025	Diesel	Avg	175	300	0.222	0.187	1.426	1.204	0.005	0.055	0.050	528.244	0.021	0.004
Forklifts	2025	Diesel	Avg	300	600	0.276	0.232	1.832	1.254	0.005	0.068	0.063	531.099	0.022	0.004
Forklifts	2025	Diesel	Avg	600	750	0.276	0.232	1.832	1.254	0.005	0.068	0.063	531.099	0.022	0.004
Forklifts	2025	Diesel	Avg	750	999	0.135	0.114	2.432	1.045	0.005	0.023	0.021	527.640	0.021	0.004
Forklifts	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2025	Gasoline	Avg	0	25	145.532	144.730	3.719	275.220	0.011	0.217	0.164	430.796	0.018	0.004
Forklifts	2025	Gasoline	Avg	25	50	429.934	429.592	4.389	224.078	0.010	0.054	0.041	783.301	0.033	0.007
Forklifts	2025	Gasoline	Avg	50	100	251.330	251.210	3.310	63.595	0.007	0.054	0.041	774.499	0.033	0.007
Forklifts	2025	Gasoline	Avg	100	175	120.650	120.567	2.686	32.035	0.007	0.054	0.041	753.250	0.032	0.006
Forklifts	2026	CNG	Avg	0	25	0.820	-	3.626	129.856	-	-	-	677.007	0.013	0.001
Forklifts	2026	CNG	Avg	25	50	0.065	-	2.831	10.823	-	-	-	674.661	0.013	0.001
Forklifts	2026	CNG	Avg	50	100	0.064	-	3.053	30.449	-	-	-	674.660	0.013	0.001
Forklifts	2026	CNG	Avg	100	175	0.039	-	1.991	23.372	-	-	-	674.668	0.013	0.001
Forklifts	2026	Diesel	Avg	25	50	0.720	0.605	3.821	4.987	0.005	0.158	0.145	587.229	0.024	0.005
Forklifts	2026	Diesel	Avg	50	75	1.994	1.675	13.173	5.532	0.005	1.034	0.952	520.592	0.021	0.004
Forklifts	2026	Diesel	Avg	75	100	0.293	0.246	2.342	3.579	0.005	0.112	0.103	527.097	0.021	0.004
Forklifts	2026	Diesel	Avg	100	175	0.229	0.192	1.435	3.159	0.005	0.072	0.066	527.468	0.021	0.004
Forklifts	2026	Diesel	Avg	175	300	0.225	0.189	1.408	1.213	0.005	0.054	0.049	528.244	0.021	0.004
Forklifts	2026	Diesel	Avg	300	600	0.273	0.229	1.761	1.257	0.005	0.064	0.059	531.099	0.022	0.004
Forklifts	2026	Diesel	Avg	600	750	0.273	0.229	1.761	1.257	0.005	0.064	0.059	531.099	0.022	0.004
Forklifts	2026	Diesel	Avg	750	999	0.144	0.121	2.451	1.057	0.005	0.023	0.022	527.640	0.021	0.004
Forklifts	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2026	Gasoline	Avg	0	25	145.555	144.752	3.723	275.562	0.011	0.217	0.164	431.292	0.018	0.004
Forklifts	2026	Gasoline	Avg	25	50	429.950	429.608	4.399	224.679	0.010	0.054	0.041	783.298	0.033	0.007
Forklifts	2026	Gasoline	Avg	50	100	251.341	251.220	3.314	63.774	0.007	0.054	0.041	774.500	0.033	0.007
Forklifts	2026	Gasoline	Avg	100	175	120.657	120.574	2.688	32.064	0.007	0.054	0.041	753.283	0.032	0.006
Forklifts	2027	CNG	Avg	0	25	0.820	-	3.625	129.814	-	-	-	676.845	0.013	0.001
Forklifts	2027	CNG	Avg	25	50	0.065	-	2.831	10.826	-	-	-	674.663	0.013	0.001
Forklifts	2027	CNG	Avg	50	100	0.065	-	3.054	30.458	-	-	-	674.660	0.013	0.001
Forklifts	2027	CNG	Avg	100	175	0.039	-	1.991	23.378	-	-	-	674.669	0.013	0.001
Forklifts	2027	Diesel	Avg	25	50	0.686	0.577	3.746	4.957	0.005	0.142	0.131	587.187	0.024	0.005
Forklifts	2027	Diesel	Avg	50	75	0.833	0.700	7.151	4.374	0.005	0.491	0.452	526.084	0.021	0.004
Forklifts	2027	Diesel	Avg	75	100	0.272	0.228	2.152	3.568	0.005	0.092	0.085	527.070	0.021	0.004

Forklifts	2027	Diesel	Avg	100	175	0.212	0.178	1.251	3.160	0.005	0.061	0.056	527.421	0.021	0.004
Forklifts	2027	Diesel	Avg	175	300	0.224	0.188	1.343	1.219	0.005	0.051	0.047	528.244	0.021	0.004
Forklifts	2027	Diesel	Avg	300	600	0.272	0.229	1.724	1.260	0.005	0.064	0.059	531.099	0.022	0.004
Forklifts	2027	Diesel	Avg	600	750	0.272	0.229	1.724	1.260	0.005	0.064	0.059	531.099	0.022	0.004
Forklifts	2027	Diesel	Avg	750	999	0.152	0.128	2.471	1.070	0.005	0.024	0.022	527.640	0.021	0.004
Forklifts	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2027	Gasoline	Avg	0	25	145.559	144.756	3.722	275.506	0.011	0.217	0.164	431.168	0.018	0.004
Forklifts	2027	Gasoline	Avg	25	50	429.968	429.625	4.406	225.144	0.010	0.054	0.041	783.300	0.033	0.007
Forklifts	2027	Gasoline	Avg	50	100	251.352	251.231	3.318	63.912	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2027	Gasoline	Avg	100	175	120.661	120.579	2.690	32.085	0.007	0.054	0.041	753.273	0.032	0.006
Forklifts	2028	CNG	Avg	0	25	0.820	-	3.624	129.776	-	-	-	676.616	0.013	0.001
Forklifts	2028	CNG	Avg	25	50	0.065	-	2.829	10.814	-	-	-	674.660	0.013	0.001
Forklifts	2028	CNG	Avg	50	100	0.064	-	3.050	30.423	-	-	-	674.660	0.013	0.001
Forklifts	2028	CNG	Avg	100	175	0.039	-	1.990	23.355	-	-	-	674.652	0.013	0.001
Forklifts	2028	Diesel	Avg	25	50	0.678	0.569	3.708	4.980	0.005	0.133	0.123	587.187	0.024	0.005
Forklifts	2028	Diesel	Avg	50	75	0.913	0.767	7.507	4.410	0.005	0.541	0.498	525.610	0.021	0.004
Forklifts	2028	Diesel	Avg	75	100	0.257	0.216	2.032	3.565	0.005	0.079	0.072	527.025	0.021	0.004
Forklifts	2028	Diesel	Avg	100	175	0.200	0.168	1.106	3.165	0.005	0.053	0.049	527.554	0.021	0.004
Forklifts	2028	Diesel	Avg	175	300	0.218	0.183	1.218	1.221	0.005	0.047	0.043	528.243	0.021	0.004
Forklifts	2028	Diesel	Avg	300	600	0.239	0.201	1.311	1.241	0.005	0.049	0.045	527.648	0.021	0.004
Forklifts	2028	Diesel	Avg	600	750	0.239	0.201	1.311	1.241	0.005	0.049	0.045	527.648	0.021	0.004
Forklifts	2028	Diesel	Avg	750	999	0.160	0.135	2.490	1.082	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2028	Gasoline	Avg	0	25	145.565	144.763	3.720	275.325	0.011	0.217	0.164	430.846	0.018	0.004
Forklifts	2028	Gasoline	Avg	25	50	429.965	429.623	4.381	223.607	0.010	0.054	0.041	783.298	0.033	0.007
Forklifts	2028	Gasoline	Avg	50	100	251.355	251.235	3.306	63.455	0.007	0.054	0.041	774.500	0.033	0.007
Forklifts	2028	Gasoline	Avg	100	175	120.664	120.581	2.685	32.023	0.007	0.054	0.041	753.319	0.032	0.006
Forklifts	2029	CNG	Avg	0	25	0.821	-	3.629	129.955	-	-	-	677.572	0.013	0.001
Forklifts	2029	CNG	Avg	25	50	0.065	-	2.829	10.815	-	-	-	674.662	0.013	0.001
Forklifts	2029	CNG	Avg	50	100	0.064	-	3.050	30.426	-	-	-	674.660	0.013	0.001
Forklifts	2029	CNG	Avg	100	175	0.039	-	1.990	23.357	-	-	-	674.654	0.013	0.001
Forklifts	2029	Diesel	Avg	25	50	0.665	0.558	3.655	4.970	0.005	0.122	0.112	587.137	0.024	0.005
Forklifts	2029	Diesel	Avg	50	75	0.915	0.769	7.500	4.399	0.005	0.544	0.500	525.717	0.021	0.004
Forklifts	2029	Diesel	Avg	75	100	0.249	0.210	1.956	3.570	0.005	0.070	0.065	527.076	0.021	0.004
Forklifts	2029	Diesel	Avg	100	175	0.196	0.165	1.027	3.177	0.005	0.048	0.044	527.561	0.021	0.004
Forklifts	2029	Diesel	Avg	175	300	0.218	0.183	1.176	1.225	0.005	0.045	0.041	528.228	0.021	0.004
Forklifts	2029	Diesel	Avg	300	600	0.244	0.205	1.428	1.252	0.005	0.054	0.049	527.649	0.021	0.004
Forklifts	2029	Diesel	Avg	600	750	0.244	0.205	1.428	1.252	0.005	0.054	0.049	527.649	0.021	0.004
Forklifts	2029	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2029	Gasoline	Avg	0	25	145.576	144.774	3.717	275.180	0.011	0.217	0.164	430.584	0.018	0.004
Forklifts	2029	Gasoline	Avg	25	50	429.987	429.646	4.382	223.657	0.010	0.054	0.041	783.300	0.033	0.007
Forklifts	2029	Gasoline	Avg	50	100	251.363	251.243	3.307	63.469	0.007	0.054	0.041	774.501	0.033	0.007
Forklifts	2029	Gasoline	Avg	100	175	120.666	120.584	2.685	32.025	0.007	0.054	0.041	753.267	0.032	0.006
Forklifts	2030	CNG	Avg	0	25	0.820	-	3.625	129.838	-	-	-	676.947	0.013	0.001
Forklifts	2030	CNG	Avg	25	50	0.065	-	2.829	10.817	-	-	-	674.663	0.013	0.001
Forklifts	2030	CNG	Avg	50	100	0.064	-	3.051	30.430	-	-	-	674.659	0.013	0.001
Forklifts	2030	CNG	Avg	100	175	0.039	-	1.990	23.360	-	-	-	674.652	0.013	0.001
Forklifts	2030	Diesel	Avg	25	50	0.629	0.529	3.590	4.932	0.005	0.109	0.100	587.137	0.024	0.005
Forklifts	2030	Diesel	Avg	50	75	0.830	0.697	5.774	4.361	0.005	0.459	0.423	525.717	0.021	0.004
Forklifts	2030	Diesel	Avg	75	100	0.242	0.203	1.909	3.566	0.005	0.064	0.059	527.076	0.021	0.004
Forklifts	2030	Diesel	Avg	100	175	0.188	0.158	0.935	3.176	0.005	0.043	0.040	527.561	0.021	0.004
Forklifts	2030	Diesel	Avg	175	300	0.212	0.178	1.061	1.224	0.005	0.041	0.038	528.228	0.021	0.004
Forklifts	2030	Diesel	Avg	300	600	0.237	0.200	1.350	1.252	0.005	0.054	0.049	527.649	0.021	0.004
Forklifts	2030	Diesel	Avg	600	750	0.237	0.200	1.350	1.252	0.005	0.054	0.049	527.649	0.021	0.004
Forklifts	2030	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2030	Gasoline	Avg	0	25	145.584	144.782	3.719	275.296	0.011	0.217	0.164	430.732	0.018	0.004
Forklifts	2030	Gasoline	Avg	25	50	430.002	429.660	4.384	223.771	0.010	0.054	0.041	783.301	0.033	0.007
Forklifts	2030	Gasoline	Avg	50	100	251.373	251.253	3.308	63.503	0.007	0.054	0.041	774.501	0.033	0.007
Forklifts	2030	Gasoline	Avg	100	175	120.670	120.588	2.686	32.030	0.007	0.054	0.041	753.234	0.032	0.006
Forklifts	2031	CNG	Avg	0	25	0.820	-	3.625	129.832	-	-	-	676.923	0.013	0.001
Forklifts	2031	CNG	Avg	25	50	0.065	-	2.830	10.818	-	-	-	674.661	0.013	0.001
Forklifts	2031	CNG	Avg	50	100	0.064	-	3.051	30.436	-	-	-	674.660	0.013	0.001
Forklifts	2031	CNG	Avg	100	175	0.039	-	1.990	23.363	-	-	-	674.653	0.013	0.001
Forklifts	2031	Diesel	Avg	25	50	0.599	0.503	3.559	4.899	0.005	0.098	0.090	587.137	0.024	0.005
Forklifts	2031	Diesel	Avg	50	75	0.796	0.669	5.539	4.281	0.005	0.450	0.414	525.717	0.021	0.004
Forklifts	2031	Diesel	Avg	75	100	0.233	0.196	1.832	3.562	0.005	0.057	0.053	527.076	0.021	0.004
Forklifts	2031	Diesel	Avg	100	175	0.181	0.152	0.847	3.176	0.005	0.041	0.038	527.561	0.021	0.004
Forklifts	2031	Diesel	Avg	175	300	0.207	0.174	0.998	1.224	0.005	0.041	0.038	528.228	0.021	0.004
Forklifts	2031	Diesel	Avg	300	600	0.227	0.190	1.224	1.252	0.005	0.054	0.049	527.649	0.021	0.004
Forklifts	2031	Diesel	Avg	600	750	0.227	0.190	1.224	1.252	0.005	0.054	0.049	527.649	0.021	0.004
Forklifts	2031	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2031	Gasoline	Avg	0	25	145.587	144.785	3.719	275.298	0.011	0.217	0.164	430.703	0.018	0.004
Forklifts	2031	Gasoline	Avg	25	50	430.014	429.672	4.387	223.956	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2031	Gasoline	Avg	50	100	251.379	251.259	3.309	63.558	0.007	0.054	0.041	774.500	0.033	0.007
Forklifts	2031	Gasoline	Avg	100	175	120.675	120.593	2.687	32.042	0.007	0.054	0.041	753.308	0.032	0.006
Forklifts	2032	CNG	Avg	0	25	0.819	-	3.620	129.665	-	-	-	676.044	0.013	0.001
Forklifts	2032	CNG	Avg	25	50	0.065	-	2.830	10.819	-	-	-	674.661	0.013	0.001
Forklifts	2032	CNG	Avg	50	100	0.064	-	3.052	30.438	-	-	-	674.660	0.013	0.001
Forklifts	2032	CNG	Avg	100	175	0.039	-	1.990	23.364	-	-	-	674.642	0.013	0.001
Forklifts	2032	Diesel	Avg	25	50	0.578	0.486	3.530	4.879	0.005	0.091	0.084	587.137	0.024	0.005
Forklifts	2032	Diesel	Avg	50	75	0.796	0.669	5.539	4.281	0.005	0.450	0.414	525.717	0.021	0.004
Forklifts	2032	Diesel	Avg	75	100	0.227	0.191	1.774	3.559	0.005	0.053	0.049	527.076	0.021	0.004
Forklifts	2032	Diesel	Avg	100	175	0.176	0.148	0.786	3.175	0.005	0.039	0.036	527.561	0.021	0.004
Forklifts	2032	Diesel	Avg	175	300	0.203	0.171	0.952	1.221	0.005	0.039	0.035	528.228	0.021	0.004
Forklifts	2032	Diesel	Avg	300	600	0.227	0.190	1.224	1.252	0.005	0.054	0.049	527.649	0.021	0.004
Forklifts	2032	Diesel	Avg	600	750	0.227	0.190	1.224	1.252	0.005	0.054	0.049	527.649	0.021	0.004
Forklifts	2032	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2032	Gasoline	Avg	0	25	145.600	144.797	3.719	275.358	0.011	0.217	0.164	430.769	0.018	0.004
Forklifts	2032	Gasoline	Avg	25	50	430.029	429.687	4.389	224.102	0.010	0.054	0.041	783.301	0.033	0.007
Forklifts	2032	Gasoline	Avg	50	100	251.387	251.266	3.310	63.601	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2032	Gasoline	Avg	100	175	120.678	120.596	2.687	32.049	0.007	0.054	0.041	753.279	0.032	0.006
Forklifts	2033	CNG	Avg	0	25	0.819	-	3.621	129.690	-	-	-	676.203	0.013	0.001
Forklifts	2033	CNG	Avg	25	50	0.065	-	2.830	10.819	-	-	-	674.660	0.013	0.001
Forklifts	2033	CNG	Avg	50	100	0.064	-	3.052	30.438	-	-	-	674.660	0.013	0.001
Forklifts	2033	CNG	Avg	100	175	0.039	-	1.990	23.365	-	-	-	674.662	0.013	0.001
Forklifts	2033	Diesel	Avg	25	50	0.555	0.467	3.512	4.854	0.005	0.083	0.077	587.137	0.024	0.005
Forklifts	2033	Diesel	Avg	50	75	0.782	0.658	5.446	4.249	0.005	0.457	0.421	525.717	0.021	0.004
Forklifts	2033	Diesel	Avg	75	100	0.221	0.186	1.733	3.557	0.005	0.048	0.044	527.076	0.021	0.004
Forklifts	2033	Diesel	Avg	100	175	0.171	0.144	0.721	3.174	0.005	0.038	0.035	527.561	0.021	0.004
Forklifts	2033	Diesel	Avg	175	300	0.197	0.165	0.883	1.215	0.005	0.035	0.033	528.228	0.021	0.004
Forklifts	2033	Diesel	Avg	300	600	0.225	0.189	1.169	1.252	0.005	0.052	0.048	527.649	0.021	0.004
Forklifts	2033	Diesel	Avg	600	750	0.225	0.189	1.169	1.252	0.005	0.052	0.048	527.649	0.021	0.004
Forklifts	2033	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2033	Gasoline	Avg	0	25	145.607	144.804	3.723	275.606	0.011	0.217	0.164	431.125	0.018	0.004
Forklifts	2033	Gasoline	Avg	25	50	430.043	429.701	4.390	224.166	0.010	0.054	0.041	783.299	0.033	0.007
Forklifts	2033	Gasoline	Avg	50	100	251.397	251.276	3.311	63.620	0.007	0.054	0.041	774.498	0.033	0.007
Forklifts	2033	Gasoline	Avg	100	175	120.682	120.600	2.687	32.052	0.007	0.054	0.041	753.248	0.032	0.006
Forklifts	2034	CNG	Avg	0	25	0.819	-	3.623	129.744	-	-	-	676.480	0.013	0.001

Forklifts	2034	CNG	Avg	25	50	0.065	-	2.830	10.819	-	-	-	674.660	0.013	0.001
Forklifts	2034	CNG	Avg	50	100	0.064	-	3.052	30.436	-	-	-	674.660	0.013	0.001
Forklifts	2034	CNG	Avg	100	175	0.039	-	1.990	23.364	-	-	-	674.667	0.013	0.001
Forklifts	2034	Diesel	Avg	25	50	0.533	0.448	3.464	4.831	0.005	0.074	0.068	587.137	0.024	0.005
Forklifts	2034	Diesel	Avg	50	75	0.758	0.637	5.169	4.249	0.005	0.348	0.320	525.717	0.021	0.004
Forklifts	2034	Diesel	Avg	75	100	0.216	0.182	1.703	3.555	0.005	0.045	0.041	527.076	0.021	0.004
Forklifts	2034	Diesel	Avg	100	175	0.168	0.141	0.695	3.174	0.005	0.035	0.033	527.561	0.021	0.004
Forklifts	2034	Diesel	Avg	175	300	0.192	0.161	0.818	1.211	0.005	0.033	0.030	528.228	0.021	0.004
Forklifts	2034	Diesel	Avg	300	600	0.206	0.173	0.946	1.252	0.005	0.031	0.029	527.649	0.021	0.004
Forklifts	2034	Diesel	Avg	600	750	0.206	0.173	0.946	1.252	0.005	0.031	0.029	527.649	0.021	0.004
Forklifts	2034	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2034	Gasoline	Avg	0	25	145.627	144.824	3.721	275.517	0.011	0.217	0.164	430.952	0.018	0.004
Forklifts	2034	Gasoline	Avg	25	50	430.057	429.715	4.389	224.147	0.010	0.054	0.041	783.304	0.033	0.007
Forklifts	2034	Gasoline	Avg	50	100	251.403	251.283	3.310	63.613	0.007	0.054	0.041	774.499	0.033	0.007
Forklifts	2034	Gasoline	Avg	100	175	120.686	120.603	2.687	32.056	0.007	0.054	0.041	753.338	0.032	0.006
Forklifts	2035	CNG	Avg	0	25	0.820	-	3.625	129.817	-	-	-	676.866	0.013	0.001
Forklifts	2035	CNG	Avg	25	50	0.065	-	2.829	10.814	-	-	-	674.660	0.013	0.001
Forklifts	2035	CNG	Avg	50	100	0.064	-	3.050	30.423	-	-	-	674.661	0.013	0.001
Forklifts	2035	CNG	Avg	100	175	0.039	-	1.990	23.355	-	-	-	674.664	0.013	0.001
Forklifts	2035	Diesel	Avg	25	50	0.515	0.432	3.431	4.812	0.005	0.067	0.062	587.137	0.024	0.005
Forklifts	2035	Diesel	Avg	50	75	0.758	0.637	5.169	4.249	0.005	0.348	0.320	525.717	0.021	0.004
Forklifts	2035	Diesel	Avg	75	100	0.211	0.178	1.669	3.553	0.005	0.040	0.036	527.076	0.021	0.004
Forklifts	2035	Diesel	Avg	100	175	0.166	0.139	0.676	3.173	0.005	0.033	0.030	527.561	0.021	0.004
Forklifts	2035	Diesel	Avg	175	300	0.187	0.157	0.773	1.199	0.005	0.031	0.028	528.228	0.021	0.004
Forklifts	2035	Diesel	Avg	300	600	0.195	0.164	0.895	1.207	0.005	0.026	0.024	527.649	0.021	0.004
Forklifts	2035	Diesel	Avg	600	750	0.195	0.164	0.895	1.207	0.005	0.026	0.024	527.649	0.021	0.004
Forklifts	2035	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2035	Gasoline	Avg	0	25	145.630	144.828	3.719	275.356	0.011	0.217	0.164	430.669	0.018	0.004
Forklifts	2035	Gasoline	Avg	25	50	430.069	429.728	4.380	223.556	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2035	Gasoline	Avg	50	100	251.412	251.291	3.306	63.438	0.007	0.054	0.041	774.499	0.033	0.007
Forklifts	2035	Gasoline	Avg	100	175	120.690	120.607	2.686	32.031	0.007	0.054	0.041	753.298	0.032	0.006
Forklifts	2036	CNG	Avg	0	25	0.819	-	3.622	129.715	-	-	-	676.332	0.013	0.001
Forklifts	2036	CNG	Avg	25	50	0.065	-	2.829	10.814	-	-	-	674.659	0.013	0.001
Forklifts	2036	CNG	Avg	50	100	0.064	-	3.050	30.423	-	-	-	674.660	0.013	0.001
Forklifts	2036	CNG	Avg	100	175	0.039	-	1.990	23.355	-	-	-	674.673	0.013	0.001
Forklifts	2036	Diesel	Avg	25	50	0.503	0.422	3.386	4.800	0.005	0.060	0.055	587.137	0.024	0.005
Forklifts	2036	Diesel	Avg	50	75	0.750	0.630	5.110	4.229	0.005	0.285	0.262	525.717	0.021	0.004
Forklifts	2036	Diesel	Avg	75	100	0.207	0.174	1.641	3.551	0.005	0.036	0.033	527.076	0.021	0.004
Forklifts	2036	Diesel	Avg	100	175	0.163	0.137	0.653	3.172	0.005	0.031	0.028	527.561	0.021	0.004
Forklifts	2036	Diesel	Avg	175	300	0.183	0.154	0.713	1.193	0.005	0.030	0.028	528.228	0.021	0.004
Forklifts	2036	Diesel	Avg	300	600	0.195	0.164	0.895	1.207	0.005	0.026	0.024	527.649	0.021	0.004
Forklifts	2036	Diesel	Avg	600	750	0.195	0.164	0.895	1.207	0.005	0.026	0.024	527.649	0.021	0.004
Forklifts	2036	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2036	Gasoline	Avg	0	25	145.631	144.829	3.719	275.385	0.011	0.217	0.164	430.681	0.018	0.004
Forklifts	2036	Gasoline	Avg	25	50	430.083	429.742	4.380	223.586	0.010	0.054	0.041	783.300	0.033	0.007
Forklifts	2036	Gasoline	Avg	50	100	251.422	251.302	3.306	63.446	0.007	0.054	0.041	774.500	0.033	0.007
Forklifts	2036	Gasoline	Avg	100	175	120.695	120.613	2.686	32.033	0.007	0.054	0.041	753.273	0.032	0.006
Forklifts	2037	CNG	Avg	0	25	0.818	-	3.619	129.599	-	-	-	675.731	0.013	0.001
Forklifts	2037	CNG	Avg	25	50	0.065	-	2.829	10.814	-	-	-	674.663	0.013	0.001
Forklifts	2037	CNG	Avg	50	100	0.064	-	3.050	30.424	-	-	-	674.661	0.013	0.001
Forklifts	2037	CNG	Avg	100	175	0.039	-	1.990	23.356	-	-	-	674.681	0.013	0.001
Forklifts	2037	Diesel	Avg	25	50	0.491	0.412	3.364	4.784	0.005	0.055	0.051	587.137	0.024	0.005
Forklifts	2037	Diesel	Avg	50	75	0.682	0.573	3.921	4.208	0.005	0.291	0.268	526.008	0.021	0.004
Forklifts	2037	Diesel	Avg	75	100	0.204	0.172	1.623	3.550	0.005	0.032	0.029	527.076	0.021	0.004
Forklifts	2037	Diesel	Avg	100	175	0.160	0.135	0.619	3.170	0.005	0.029	0.026	527.561	0.021	0.004
Forklifts	2037	Diesel	Avg	175	300	0.181	0.152	0.688	1.193	0.005	0.030	0.028	528.228	0.021	0.004
Forklifts	2037	Diesel	Avg	300	600	0.178	0.149	0.692	1.207	0.005	0.026	0.024	527.649	0.021	0.004
Forklifts	2037	Diesel	Avg	600	750	0.178	0.149	0.692	1.207	0.005	0.026	0.024	527.649	0.021	0.004
Forklifts	2037	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2037	Gasoline	Avg	0	25	145.647	144.845	3.720	275.485	0.011	0.217	0.164	430.806	0.018	0.004
Forklifts	2037	Gasoline	Avg	25	50	430.103	429.762	4.381	223.668	0.010	0.054	0.041	783.303	0.033	0.007
Forklifts	2037	Gasoline	Avg	50	100	251.435	251.314	3.307	63.471	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2037	Gasoline	Avg	100	175	120.700	120.618	2.686	32.035	0.007	0.054	0.041	753.213	0.032	0.006
Forklifts	2038	CNG	Avg	0	25	0.819	-	3.619	129.630	-	-	-	675.889	0.013	0.001
Forklifts	2038	CNG	Avg	25	50	0.065	-	2.829	10.815	-	-	-	674.661	0.013	0.001
Forklifts	2038	CNG	Avg	50	100	0.064	-	3.050	30.427	-	-	-	674.660	0.013	0.001
Forklifts	2038	CNG	Avg	100	175	0.039	-	1.990	23.358	-	-	-	674.679	0.013	0.001
Forklifts	2038	Diesel	Avg	25	50	0.487	0.409	3.332	4.782	0.005	0.050	0.046	587.137	0.024	0.005
Forklifts	2038	Diesel	Avg	50	75	0.662	0.556	3.903	4.175	0.005	0.287	0.264	525.717	0.021	0.004
Forklifts	2038	Diesel	Avg	75	100	0.201	0.169	1.589	3.549	0.005	0.029	0.027	527.076	0.021	0.004
Forklifts	2038	Diesel	Avg	100	175	0.157	0.132	0.581	3.167	0.005	0.026	0.024	527.561	0.021	0.004
Forklifts	2038	Diesel	Avg	175	300	0.180	0.151	0.671	1.193	0.005	0.029	0.027	528.228	0.021	0.004
Forklifts	2038	Diesel	Avg	300	600	0.178	0.149	0.633	1.207	0.005	0.026	0.024	527.649	0.021	0.004
Forklifts	2038	Diesel	Avg	600	750	0.178	0.149	0.633	1.207	0.005	0.026	0.024	527.649	0.021	0.004
Forklifts	2038	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2038	Gasoline	Avg	0	25	145.659	144.856	3.721	275.517	0.011	0.217	0.164	430.823	0.018	0.004
Forklifts	2038	Gasoline	Avg	25	50	430.130	429.789	4.384	223.816	0.010	0.054	0.041	783.296	0.033	0.007
Forklifts	2038	Gasoline	Avg	50	100	251.444	251.323	3.308	63.515	0.007	0.054	0.041	774.500	0.033	0.007
Forklifts	2038	Gasoline	Avg	100	175	120.704	120.622	2.686	32.045	0.007	0.054	0.041	753.252	0.032	0.006
Forklifts	2039	CNG	Avg	0	25	0.819	-	3.621	129.703	-	-	-	676.271	0.013	0.001
Forklifts	2039	CNG	Avg	25	50	0.065	-	2.829	10.816	-	-	-	674.659	0.013	0.001
Forklifts	2039	CNG	Avg	50	100	0.064	-	3.050	30.429	-	-	-	674.660	0.013	0.001
Forklifts	2039	CNG	Avg	100	175	0.039	-	1.990	23.359	-	-	-	674.660	0.013	0.001
Forklifts	2039	Diesel	Avg	25	50	0.480	0.403	3.310	4.773	0.005	0.046	0.042	587.137	0.024	0.005
Forklifts	2039	Diesel	Avg	50	75	0.662	0.556	3.720	4.175	0.005	0.297	0.273	525.717	0.021	0.004
Forklifts	2039	Diesel	Avg	75	100	0.198	0.166	1.561	3.547	0.005	0.027	0.025	527.076	0.021	0.004
Forklifts	2039	Diesel	Avg	100	175	0.154	0.129	0.552	3.166	0.005	0.025	0.023	527.561	0.021	0.004
Forklifts	2039	Diesel	Avg	175	300	0.178	0.149	0.649	1.192	0.005	0.029	0.027	528.228	0.021	0.004
Forklifts	2039	Diesel	Avg	300	600	0.177	0.149	0.633	1.204	0.005	0.026	0.024	527.649	0.021	0.004
Forklifts	2039	Diesel	Avg	600	750	0.177	0.149	0.633	1.204	0.005	0.026	0.024	527.649	0.021	0.004
Forklifts	2039	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2039	Gasoline	Avg	0	25	145.665	144.862	3.720	275.511	0.011	0.217	0.164	430.779	0.018	0.004
Forklifts	2039	Gasoline	Avg	25	50	430.137	429.796	4.386	223.964	0.010	0.054	0.041	783.293	0.033	0.007
Forklifts	2039	Gasoline	Avg	50	100	251.452	251.331	3.309	63.559	0.007	0.054	0.041	774.500	0.033	0.007
Forklifts	2039	Gasoline	Avg	100	175	120.711	120.629	2.687	32.055	0.007	0.054	0.041	753.297	0.032	0.006
Forklifts	2040	CNG	Avg	0	25	0.819	-	3.623	129.751	-	-	-	676.517	0.013	0.001
Forklifts	2040	CNG	Avg	25	50	0.065	-	2.829	10.816	-	-	-	674.661	0.013	0.001
Forklifts	2040	CNG	Avg	50	100	0.064	-	3.051	30.430	-	-	-	674.660	0.013	0.001
Forklifts	2040	CNG	Avg	100	175	0.039	-	1.990	23.360	-	-	-	674.665	0.013	0.001
Forklifts	2040	Diesel	Avg	25	50	0.474	0.398	3.294	4.766	0.005	0.043	0.040	587.137	0.024	0.005
Forklifts	2040	Diesel	Avg	50	75	0.662	0.556	3.720	4.175	0.005	0.297	0.273	525.717	0.021	0.004
Forklifts	2040	Diesel	Avg	75	100	0.196	0.165	1.541	3.546	0.005	0.025	0.023	527.076	0.021	0.004
Forklifts	2040	Diesel	Avg	100	175	0.152	0.128	0.531	3.165	0.005	0.025	0.023	527.561	0.021	0.004
Forklifts	2040	Diesel	Avg	175	300	0.177	0.149	0.638	1.191	0.005	0.029	0.026	528.228	0.021	0.004
Forklifts	2040	Diesel	Avg	300	600	0.176	0.148	0.600	1.204	0.005	0.025	0.023	527.649	0.021	0.004
Forklifts	2040	Diesel	Avg	600	750	0.176	0.148	0.600	1.204	0.005	0.025	0.023	527.649	0.021	0.004
Forklifts	2040	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004

Forklifts	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2040	Gasoline	Avg	0	25	145.681	144.878	3.721	275.546	0.011	0.217	0.164	430.797	0.018	0.004
Forklifts	2040	Gasoline	Avg	25	50	430.156	429.814	4.388	224.075	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2040	Gasoline	Avg	50	100	251.461	251.340	3.310	63.592	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2040	Gasoline	Avg	100	175	120.715	120.633	2.687	32.059	0.007	0.054	0.041	753.245	0.032	0.006
Forklifts	2041	CNG	Avg	0	25	0.819	-	3.623	129.751	-	-	-	676.517	0.013	0.001
Forklifts	2041	CNG	Avg	25	50	0.065	-	2.829	10.816	-	-	-	674.661	0.013	0.001
Forklifts	2041	CNG	Avg	50	100	0.064	-	3.051	30.430	-	-	-	674.660	0.013	0.001
Forklifts	2041	CNG	Avg	100	175	0.039	-	1.990	23.360	-	-	-	674.665	0.013	0.001
Forklifts	2041	Diesel	Avg	25	50	0.469	0.394	3.278	4.758	0.005	0.041	0.038	587.137	0.024	0.005
Forklifts	2041	Diesel	Avg	50	75	0.662	0.556	3.625	4.175	0.005	0.301	0.277	525.717	0.021	0.004
Forklifts	2041	Diesel	Avg	75	100	0.194	0.163	1.528	3.546	0.005	0.024	0.022	527.076	0.021	0.004
Forklifts	2041	Diesel	Avg	100	175	0.150	0.126	0.507	3.165	0.005	0.024	0.022	527.561	0.021	0.004
Forklifts	2041	Diesel	Avg	175	300	0.176	0.147	0.628	1.188	0.005	0.028	0.026	528.228	0.021	0.004
Forklifts	2041	Diesel	Avg	300	600	0.176	0.148	0.589	1.204	0.005	0.025	0.023	527.649	0.021	0.004
Forklifts	2041	Diesel	Avg	600	750	0.176	0.148	0.589	1.204	0.005	0.025	0.023	527.649	0.021	0.004
Forklifts	2041	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2041	Gasoline	Avg	0	25	145.681	144.878	3.721	275.546	0.011	0.217	0.164	430.797	0.018	0.004
Forklifts	2041	Gasoline	Avg	25	50	430.156	429.814	4.388	224.075	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2041	Gasoline	Avg	50	100	251.461	251.340	3.310	63.592	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2041	Gasoline	Avg	100	175	120.715	120.633	2.687	32.059	0.007	0.054	0.041	753.245	0.032	0.006
Forklifts	2042	CNG	Avg	0	25	0.819	-	3.623	129.751	-	-	-	676.517	0.013	0.001
Forklifts	2042	CNG	Avg	25	50	0.065	-	2.829	10.816	-	-	-	674.661	0.013	0.001
Forklifts	2042	CNG	Avg	50	100	0.064	-	3.051	30.430	-	-	-	674.660	0.013	0.001
Forklifts	2042	CNG	Avg	100	175	0.039	-	1.990	23.360	-	-	-	674.665	0.013	0.001
Forklifts	2042	Diesel	Avg	25	50	0.463	0.389	3.264	4.753	0.005	0.039	0.035	587.137	0.024	0.005
Forklifts	2042	Diesel	Avg	50	75	0.662	0.556	3.625	4.175	0.005	0.301	0.277	525.717	0.021	0.004
Forklifts	2042	Diesel	Avg	75	100	0.193	0.162	1.516	3.546	0.005	0.023	0.021	527.076	0.021	0.004
Forklifts	2042	Diesel	Avg	100	175	0.149	0.125	0.492	3.163	0.005	0.023	0.021	527.561	0.021	0.004
Forklifts	2042	Diesel	Avg	175	300	0.170	0.143	0.565	1.157	0.005	0.024	0.022	528.228	0.021	0.004
Forklifts	2042	Diesel	Avg	300	600	0.173	0.146	0.551	1.094	0.005	0.023	0.021	527.649	0.021	0.004
Forklifts	2042	Diesel	Avg	600	750	0.173	0.146	0.551	1.094	0.005	0.023	0.021	527.649	0.021	0.004
Forklifts	2042	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2042	Gasoline	Avg	0	25	145.681	144.878	3.721	275.546	0.011	0.217	0.164	430.797	0.018	0.004
Forklifts	2042	Gasoline	Avg	25	50	430.156	429.814	4.388	224.075	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2042	Gasoline	Avg	50	100	251.461	251.340	3.310	63.592	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2042	Gasoline	Avg	100	175	120.715	120.633	2.687	32.059	0.007	0.054	0.041	753.245	0.032	0.006
Forklifts	2043	CNG	Avg	0	25	0.819	-	3.623	129.751	-	-	-	676.517	0.013	0.001
Forklifts	2043	CNG	Avg	25	50	0.065	-	2.829	10.816	-	-	-	674.661	0.013	0.001
Forklifts	2043	CNG	Avg	50	100	0.064	-	3.051	30.430	-	-	-	674.660	0.013	0.001
Forklifts	2043	CNG	Avg	100	175	0.039	-	1.990	23.360	-	-	-	674.665	0.013	0.001
Forklifts	2043	Diesel	Avg	25	50	0.460	0.387	3.246	4.749	0.005	0.036	0.033	587.137	0.024	0.005
Forklifts	2043	Diesel	Avg	50	75	0.604	0.508	3.437	4.147	0.005	0.267	0.245	525.717	0.021	0.004
Forklifts	2043	Diesel	Avg	75	100	0.192	0.162	1.508	3.545	0.005	0.022	0.020	527.076	0.021	0.004
Forklifts	2043	Diesel	Avg	100	175	0.147	0.124	0.477	3.159	0.005	0.022	0.020	527.561	0.021	0.004
Forklifts	2043	Diesel	Avg	175	300	0.167	0.140	0.538	1.151	0.005	0.022	0.020	528.228	0.021	0.004
Forklifts	2043	Diesel	Avg	300	600	0.169	0.142	0.509	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2043	Diesel	Avg	600	750	0.169	0.142	0.509	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2043	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2043	Gasoline	Avg	0	25	145.681	144.878	3.721	275.546	0.011	0.217	0.164	430.797	0.018	0.004
Forklifts	2043	Gasoline	Avg	25	50	430.156	429.814	4.388	224.075	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2043	Gasoline	Avg	50	100	251.461	251.340	3.310	63.592	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2043	Gasoline	Avg	100	175	120.715	120.633	2.687	32.059	0.007	0.054	0.041	753.245	0.032	0.006
Forklifts	2044	CNG	Avg	0	25	0.819	-	3.623	129.751	-	-	-	676.517	0.013	0.001
Forklifts	2044	CNG	Avg	25	50	0.065	-	2.829	10.816	-	-	-	674.661	0.013	0.001
Forklifts	2044	CNG	Avg	50	100	0.064	-	3.051	30.430	-	-	-	674.660	0.013	0.001
Forklifts	2044	CNG	Avg	100	175	0.039	-	1.990	23.360	-	-	-	674.665	0.013	0.001
Forklifts	2044	Diesel	Avg	25	50	0.454	0.381	3.234	4.741	0.005	0.034	0.031	587.137	0.024	0.005
Forklifts	2044	Diesel	Avg	50	75	0.585	0.491	3.387	4.138	0.005	0.254	0.234	525.717	0.021	0.004
Forklifts	2044	Diesel	Avg	75	100	0.191	0.160	1.497	3.545	0.005	0.020	0.019	527.076	0.021	0.004
Forklifts	2044	Diesel	Avg	100	175	0.146	0.123	0.466	3.157	0.005	0.022	0.020	527.561	0.021	0.004
Forklifts	2044	Diesel	Avg	175	300	0.166	0.139	0.524	1.145	0.005	0.021	0.020	528.228	0.021	0.004
Forklifts	2044	Diesel	Avg	300	600	0.169	0.142	0.503	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2044	Diesel	Avg	600	750	0.169	0.142	0.503	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2044	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2044	Gasoline	Avg	0	25	145.681	144.878	3.721	275.546	0.011	0.217	0.164	430.797	0.018	0.004
Forklifts	2044	Gasoline	Avg	25	50	430.156	429.814	4.388	224.075	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2044	Gasoline	Avg	50	100	251.461	251.340	3.310	63.592	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2044	Gasoline	Avg	100	175	120.715	120.633	2.687	32.059	0.007	0.054	0.041	753.245	0.032	0.006
Forklifts	2045	CNG	Avg	0	25	0.819	-	3.623	129.751	-	-	-	676.517	0.013	0.001
Forklifts	2045	CNG	Avg	25	50	0.065	-	2.829	10.816	-	-	-	674.661	0.013	0.001
Forklifts	2045	CNG	Avg	50	100	0.064	-	3.051	30.430	-	-	-	674.660	0.013	0.001
Forklifts	2045	CNG	Avg	100	175	0.039	-	1.990	23.360	-	-	-	674.665	0.013	0.001
Forklifts	2045	Diesel	Avg	25	50	0.450	0.379	3.228	4.738	0.005	0.033	0.030	587.137	0.024	0.005
Forklifts	2045	Diesel	Avg	50	75	0.511	0.430	3.195	4.101	0.005	0.208	0.191	525.717	0.021	0.004
Forklifts	2045	Diesel	Avg	75	100	0.190	0.160	1.489	3.544	0.005	0.019	0.018	527.076	0.021	0.004
Forklifts	2045	Diesel	Avg	100	175	0.145	0.122	0.455	3.155	0.005	0.021	0.019	527.561	0.021	0.004
Forklifts	2045	Diesel	Avg	175	300	0.165	0.139	0.519	1.145	0.005	0.021	0.020	528.228	0.021	0.004
Forklifts	2045	Diesel	Avg	300	600	0.169	0.142	0.468	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2045	Diesel	Avg	600	750	0.169	0.142	0.468	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2045	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2045	Gasoline	Avg	0	25	145.681	144.878	3.721	275.546	0.011	0.217	0.164	430.797	0.018	0.004
Forklifts	2045	Gasoline	Avg	25	50	430.156	429.814	4.388	224.075	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2045	Gasoline	Avg	50	100	251.461	251.340	3.310	63.592	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2045	Gasoline	Avg	100	175	120.715	120.633	2.687	32.059	0.007	0.054	0.041	753.245	0.032	0.006
Forklifts	2046	CNG	Avg	0	25	0.819	-	3.623	129.751	-	-	-	676.517	0.013	0.001
Forklifts	2046	CNG	Avg	25	50	0.065	-	2.829	10.816	-	-	-	674.661	0.013	0.001
Forklifts	2046	CNG	Avg	50	100	0.064	-	3.051	30.430	-	-	-	674.660	0.013	0.001
Forklifts	2046	CNG	Avg	100	175	0.039	-	1.990	23.360	-	-	-	674.665	0.013	0.001
Forklifts	2046	Diesel	Avg	25	50	0.443	0.372	3.223	4.729	0.005	0.031	0.029	587.137	0.024	0.005
Forklifts	2046	Diesel	Avg	50	75	0.490	0.412	3.116	4.091	0.005	0.195	0.180	525.717	0.021	0.004
Forklifts	2046	Diesel	Avg	75	100	0.189	0.159	1.481	3.544	0.005	0.018	0.017	527.076	0.021	0.004
Forklifts	2046	Diesel	Avg	100	175	0.144	0.121	0.441	3.155	0.005	0.020	0.019	527.561	0.021	0.004
Forklifts	2046	Diesel	Avg	175	300	0.165	0.138	0.503	1.145	0.005	0.021	0.020	528.228	0.021	0.004
Forklifts	2046	Diesel	Avg	300	600	0.166	0.139	0.426	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2046	Diesel	Avg	600	750	0.166	0.139	0.426	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2046	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2046	Gasoline	Avg	0	25	145.681	144.878	3.721	275.546	0.011	0.217	0.164	430.797	0.018	0.004
Forklifts	2046	Gasoline	Avg	25	50	430.156	429.814	4.388	224.075	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2046	Gasoline	Avg	50	100	251.461	251.340	3.310	63.592	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2046	Gasoline	Avg	100	175	120.715	120.633	2.687	32.059	0.007	0.054	0.041	753.245	0.032	0.006
Forklifts	2047	CNG	Avg	0	25	0.819	-	3.623	129.751	-	-	-	676.517	0.013	0.001
Forklifts	2047	CNG	Avg	25	50	0.065	-	2.829	10.816	-	-	-	674.661	0.013	0.001
Forklifts	2047	CNG	Avg	50	100	0.064	-	3.051	30.430	-	-	-	674.660	0.013	0.001
Forklifts	2047	CNG	Avg	100	175	0.039	-	1.990	23.360	-	-	-	674.665	0.013	0.001
Forklifts	2047	Diesel	Avg	25	50	0.439	0.369	3.216	4.724	0.005	0.030	0.028	587.137	0.024	0.005
Forklifts	2047	Diesel	Avg	50	75	0.434	0.364	2.720	4.058	0.005	0.160	0.148	525.717	0.021	0.004

Forklifts	2047	Diesel	Avg	75	100	0.188	0.158	1.477	3.544	0.005	0.018	0.017	527.076	0.021	0.004
Forklifts	2047	Diesel	Avg	100	175	0.142	0.120	0.428	3.149	0.005	0.019	0.018	527.561	0.021	0.004
Forklifts	2047	Diesel	Avg	175	300	0.164	0.138	0.497	1.145	0.005	0.021	0.019	528.228	0.021	0.004
Forklifts	2047	Diesel	Avg	300	600	0.166	0.139	0.426	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2047	Diesel	Avg	600	750	0.166	0.139	0.426	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2047	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2047	Gasoline	Avg	0	25	145.681	144.878	3.721	275.546	0.011	0.217	0.164	430.797	0.018	0.004
Forklifts	2047	Gasoline	Avg	25	50	430.156	429.814	4.388	224.075	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2047	Gasoline	Avg	50	100	251.461	251.340	3.310	63.592	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2047	Gasoline	Avg	100	175	120.715	120.633	2.687	32.059	0.007	0.054	0.041	753.245	0.032	0.006
Forklifts	2048	CNG	Avg	0	25	0.819	-	3.623	129.751	-	-	-	676.517	0.013	0.001
Forklifts	2048	CNG	Avg	25	50	0.065	-	2.829	10.816	-	-	-	674.661	0.013	0.001
Forklifts	2048	CNG	Avg	50	100	0.064	-	3.051	30.430	-	-	-	674.660	0.013	0.001
Forklifts	2048	CNG	Avg	100	175	0.039	-	1.990	23.360	-	-	-	674.665	0.013	0.001
Forklifts	2048	Diesel	Avg	25	50	0.435	0.365	3.212	4.720	0.005	0.029	0.027	587.137	0.024	0.005
Forklifts	2048	Diesel	Avg	50	75	0.423	0.355	2.691	4.052	0.005	0.153	0.141	525.717	0.021	0.004
Forklifts	2048	Diesel	Avg	75	100	0.187	0.157	1.466	3.542	0.005	0.017	0.016	527.076	0.021	0.004
Forklifts	2048	Diesel	Avg	100	175	0.142	0.119	0.416	3.147	0.005	0.019	0.018	527.561	0.021	0.004
Forklifts	2048	Diesel	Avg	175	300	0.164	0.138	0.493	1.145	0.005	0.021	0.019	528.228	0.021	0.004
Forklifts	2048	Diesel	Avg	300	600	0.166	0.139	0.426	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2048	Diesel	Avg	600	750	0.166	0.139	0.426	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2048	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2048	Gasoline	Avg	0	25	145.681	144.878	3.721	275.546	0.011	0.217	0.164	430.797	0.018	0.004
Forklifts	2048	Gasoline	Avg	25	50	430.156	429.814	4.388	224.075	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2048	Gasoline	Avg	50	100	251.461	251.340	3.310	63.592	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2048	Gasoline	Avg	100	175	120.715	120.633	2.687	32.059	0.007	0.054	0.041	753.245	0.032	0.006
Forklifts	2049	CNG	Avg	0	25	0.819	-	3.623	129.751	-	-	-	676.517	0.013	0.001
Forklifts	2049	CNG	Avg	25	50	0.065	-	2.829	10.816	-	-	-	674.661	0.013	0.001
Forklifts	2049	CNG	Avg	50	100	0.064	-	3.051	30.430	-	-	-	674.660	0.013	0.001
Forklifts	2049	CNG	Avg	100	175	0.039	-	1.990	23.360	-	-	-	674.665	0.013	0.001
Forklifts	2049	Diesel	Avg	25	50	0.431	0.362	3.207	4.716	0.005	0.028	0.026	587.137	0.024	0.005
Forklifts	2049	Diesel	Avg	50	75	0.393	0.330	2.424	4.038	0.005	0.131	0.120	525.717	0.021	0.004
Forklifts	2049	Diesel	Avg	75	100	0.187	0.157	1.463	3.542	0.005	0.017	0.016	527.076	0.021	0.004
Forklifts	2049	Diesel	Avg	100	175	0.141	0.119	0.409	3.147	0.005	0.019	0.017	527.561	0.021	0.004
Forklifts	2049	Diesel	Avg	175	300	0.164	0.138	0.490	1.145	0.005	0.021	0.019	528.228	0.021	0.004
Forklifts	2049	Diesel	Avg	300	600	0.166	0.139	0.426	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2049	Diesel	Avg	600	750	0.166	0.139	0.426	1.094	0.005	0.018	0.017	527.649	0.021	0.004
Forklifts	2049	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2049	Gasoline	Avg	0	25	145.681	144.878	3.721	275.546	0.011	0.217	0.164	430.797	0.018	0.004
Forklifts	2049	Gasoline	Avg	25	50	430.156	429.814	4.388	224.075	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2049	Gasoline	Avg	50	100	251.461	251.340	3.310	63.592	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2049	Gasoline	Avg	100	175	120.715	120.633	2.687	32.059	0.007	0.054	0.041	753.245	0.032	0.006
Forklifts	2050	CNG	Avg	0	25	0.819	-	3.623	129.751	-	-	-	676.517	0.013	0.001
Forklifts	2050	CNG	Avg	25	50	0.065	-	2.829	10.816	-	-	-	674.661	0.013	0.001
Forklifts	2050	CNG	Avg	50	100	0.064	-	3.051	30.430	-	-	-	674.660	0.013	0.001
Forklifts	2050	CNG	Avg	100	175	0.039	-	1.990	23.360	-	-	-	674.665	0.013	0.001
Forklifts	2050	Diesel	Avg	25	50	0.428	0.360	3.205	4.713	0.005	0.027	0.024	587.137	0.024	0.005
Forklifts	2050	Diesel	Avg	50	75	0.389	0.327	2.412	4.036	0.005	0.129	0.119	525.717	0.021	0.004
Forklifts	2050	Diesel	Avg	75	100	0.186	0.156	1.458	3.542	0.005	0.017	0.015	527.076	0.021	0.004
Forklifts	2050	Diesel	Avg	100	175	0.141	0.118	0.406	3.147	0.005	0.019	0.017	527.561	0.021	0.004
Forklifts	2050	Diesel	Avg	175	300	0.155	0.130	0.450	1.112	0.005	0.016	0.014	528.228	0.021	0.004
Forklifts	2050	Diesel	Avg	300	600	0.158	0.133	0.381	1.071	0.005	0.013	0.012	527.649	0.021	0.004
Forklifts	2050	Diesel	Avg	600	750	0.158	0.133	0.381	1.071	0.005	0.013	0.012	527.649	0.021	0.004
Forklifts	2050	Diesel	Avg	750	999	0.169	0.142	2.510	1.095	0.005	0.025	0.023	527.640	0.021	0.004
Forklifts	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Forklifts	2050	Gasoline	Avg	0	25	145.681	144.878	3.721	275.546	0.011	0.217	0.164	430.797	0.018	0.004
Forklifts	2050	Gasoline	Avg	25	50	430.156	429.814	4.388	224.075	0.010	0.054	0.041	783.297	0.033	0.007
Forklifts	2050	Gasoline	Avg	50	100	251.461	251.340	3.310	63.592	0.007	0.054	0.041	774.502	0.033	0.007
Forklifts	2050	Gasoline	Avg	100	175	120.715	120.633	2.687	32.059	0.007	0.054	0.041	753.245	0.032	0.006
Generator Sets	2010	CNG	Avg	50	100	0.099	-	6.490	21.529	-	-	-	684.951	0.013	0.001
Generator Sets	2010	CNG	Avg	100	175	0.079	-	6.540	17.885	-	-	-	692.456	0.013	0.001
Generator Sets	2010	Diesel	Avg	0	25	0.958	0.792	5.879	3.627	0.008	0.359	0.331	568.310	0.023	0.005
Generator Sets	2010	Diesel	Avg	25	50	2.046	1.691	5.680	5.353	0.007	0.522	0.481	568.313	0.023	0.005
Generator Sets	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2010	Gasoline	Avg	0	25	2,185.340	2,183.804	3.797	286.842	0.012	0.284	0.215	429.446	0.018	0.004
Generator Sets	2010	Gasoline	Avg	25	50	1,083.015	1,082.550	5.414	83.845	0.010	0.054	0.041	783.323	0.033	0.007
Generator Sets	2010	Gasoline	Avg	50	100	418.299	417.996	7.601	35.117	0.007	0.054	0.041	774.868	0.033	0.007
Generator Sets	2010	Gasoline	Avg	100	175	237.806	237.633	8.362	23.950	0.008	0.055	0.041	764.607	0.032	0.006
Generator Sets	2011	CNG	Avg	50	100	0.092	-	6.025	21.587	-	-	-	686.698	0.013	0.001
Generator Sets	2011	CNG	Avg	100	175	0.073	-	6.014	17.797	-	-	-	688.946	0.013	0.001
Generator Sets	2011	Diesel	Avg	0	25	0.915	0.756	5.703	3.521	0.008	0.340	0.313	568.310	0.023	0.005
Generator Sets	2011	Diesel	Avg	25	50	1.902	1.572	5.585	5.200	0.007	0.495	0.456	568.302	0.023	0.005
Generator Sets	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2011	Gasoline	Avg	0	25	2,018.216	2,016.802	3.807	281.011	0.012	0.284	0.215	429.448	0.018	0.004
Generator Sets	2011	Gasoline	Avg	25	50	1,083.784	1,083.347	5.075	82.628	0.010	0.054	0.041	783.292	0.033	0.007
Generator Sets	2011	Gasoline	Avg	50	100	418.528	418.247	7.071	33.580	0.007	0.054	0.041	774.850	0.033	0.007
Generator Sets	2011	Gasoline	Avg	100	175	237.936	237.775	7.767	24.198	0.008	0.055	0.041	764.679	0.032	0.006
Generator Sets	2012	CNG	Avg	50	100	0.084	-	5.528	21.580	-	-	-	686.562	0.013	0.001
Generator Sets	2012	CNG	Avg	100	175	0.067	-	5.505	17.795	-	-	-	688.953	0.013	0.001
Generator Sets	2012	Diesel	Avg	0	25	0.876	0.724	5.520	3.410	0.008	0.321	0.295	568.297	0.023	0.005
Generator Sets	2012	Diesel	Avg	25	50	1.746	1.443	5.485	5.030	0.007	0.467	0.429	568.320	0.023	0.005
Generator Sets	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2012	Gasoline	Avg	0	25	1,851.575	1,850.252	3.780	276.900	0.012	0.284	0.215	429.449	0.018	0.004
Generator Sets	2012	Gasoline	Avg	25	50	1,082.605	1,082.197	4.727	81.382	0.010	0.054	0.041	783.329	0.033	0.007
Generator Sets	2012	Gasoline	Avg	50	100	418.001	417.743	6.523	31.993	0.007	0.054	0.041	774.882	0.033	0.007
Generator Sets	2012	Gasoline	Avg	100	175	237.632	237.485	7.142	24.411	0.008	0.055	0.041	763.774	0.032	0.006
Generator Sets	2013	CNG	Avg	50	100	0.076	-	5.031	21.561	-	-	-	686.205	0.013	0.001
Generator Sets	2013	CNG	Avg	100	175	0.060	-	4.996	17.790	-	-	-	688.942	0.013	0.001
Generator Sets	2013	Diesel	Avg	0	25	0.839	0.694	5.338	3.300	0.008	0.302	0.278	568.303	0.023	0.005
Generator Sets	2013	Diesel	Avg	25	50	1.586	1.310	5.263	4.854	0.007	0.428	0.394	568.277	0.023	0.005
Generator Sets	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2013	Gasoline	Avg	0	25	1,683.356	1,682.116	3.744	273.206	0.012	0.284	0.215	429.451	0.018	0.004
Generator Sets	2013	Gasoline	Avg	25	50	1,080.464	1,080.085	4.376	80.095	0.010	0.054	0.041	783.330	0.033	0.007
Generator Sets	2013	Gasoline	Avg	50	100	417.102	416.868	5.972	30.373	0.007	0.054	0.041	774.988	0.033	0.007
Generator Sets	2013	Gasoline	Avg	100	175	237.123	236.989	6.513	24.604	0.008	0.055	0.041	762.948	0.032	0.006
Generator Sets	2014	CNG	Avg	50	100	0.069	-	4.556	21.583	-	-	-	687.105	0.013	0.001
Generator Sets	2014	CNG	Avg	100	175	0.054	-	4.494	17.757	-	-	-	687.838	0.013	0.001
Generator Sets	2014	Diesel	Avg	0	25	0.805	0.665	5.164	3.197	0.008	0.284	0.262	568.304	0.023	0.005
Generator Sets	2014	Diesel	Avg	25	50	1.427	1.179	5.048	4.683	0.007	0.390	0.359	568.286	0.023	0.005
Generator Sets	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2014	Gasoline	Avg	0	25	1,510.595	1,509.434	3.700	269.836	0.012	0.284	0.214	429.450	0.018	0.004
Generator Sets	2014	Gasoline	Avg	25	50	1,078.253	1,077.905	4.018	78.500	0.010	0.054	0.041	783.331	0.033	0.007
Generator Sets	2014	Gasoline	Avg	50	100	416.167	415.958	5.407	28.590	0.007	0.054	0.041	774.809	0.033	0.007
Generator Sets	2014	Gasoline	Avg	100	175	236.598	236.478	5.883	24.737	0.008	0.055	0.041	763.407	0.032	0.006
Generator Sets	2015	CNG	Avg	50	100	0.061	-	4.092	21.552	-	-	-	686.350	0.013	0.001
Generator Sets	2015	CNG	Avg	100	175	0.048	-	4.024	17.769	-	-	-	688.460	0.013	0.001
Generator Sets	2015	Diesel	Avg	0	25	0.773	0.639	5.001	3.105	0.008	0.267	0.246	568.307	0.023	0.005
Generator Sets	2015	Diesel	Avg	25	50	1.282	1.059	4.858	4.538	0.007	0.353	0.325	568.295	0.023	0.005
Generator Sets	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2015	Gasoline	Avg	0	25	1,339.622	1,338.535	3.652	266.835	0.012	0.284	0.214	429.449	0.018	0.004

Generator Sets	2015	Gasoline	Avg	25	50	1,076.184	1,075.868	3.668	76.849	0.010	0.054	0.041	783.306	0.033	0.007
Generator Sets	2015	Gasoline	Avg	50	100	415.300	415.115	4.857	26.820	0.007	0.054	0.041	774.900	0.033	0.007
Generator Sets	2015	Gasoline	Avg	100	175	236.107	236.000	5.258	24.790	0.008	0.055	0.041	762.778	0.032	0.006
Generator Sets	2016	CNG	Avg	50	100	0.054	-	3.663	21.550	-	-	-	686.349	0.013	0.001
Generator Sets	2016	CNG	Avg	100	175	0.042	-	3.581	17.766	-	-	-	688.411	0.013	0.001
Generator Sets	2016	Diesel	Avg	0	25	0.750	0.620	4.881	3.054	0.008	0.253	0.233	568.305	0.023	0.005
Generator Sets	2016	Diesel	Avg	25	50	1.146	0.947	4.685	4.411	0.007	0.319	0.293	568.299	0.023	0.005
Generator Sets	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2016	Gasoline	Avg	0	25	1,222.070	1,221.044	3.604	264.374	0.012	0.284	0.214	429.450	0.018	0.004
Generator Sets	2016	Gasoline	Avg	25	50	1,075.111	1,074.824	3.341	75.313	0.010	0.054	0.041	783.350	0.033	0.007
Generator Sets	2016	Gasoline	Avg	50	100	414.811	414.650	4.341	25.139	0.007	0.054	0.041	774.919	0.033	0.007
Generator Sets	2016	Gasoline	Avg	100	175	235.833	235.739	4.675	24.842	0.008	0.055	0.041	762.352	0.032	0.006
Generator Sets	2017	CNG	Avg	50	100	0.048	-	3.306	21.589	-	-	-	687.585	0.013	0.001
Generator Sets	2017	CNG	Avg	100	175	0.038	-	3.205	17.759	-	-	-	688.130	0.013	0.001
Generator Sets	2017	Diesel	Avg	0	25	0.732	0.605	4.782	3.022	0.008	0.241	0.222	568.290	0.023	0.005
Generator Sets	2017	Diesel	Avg	25	50	1.018	0.841	4.523	4.293	0.007	0.286	0.263	568.293	0.023	0.005
Generator Sets	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2017	Gasoline	Avg	0	25	1,115.135	1,114.156	3.547	262.777	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2017	Gasoline	Avg	25	50	1,075.000	1,074.737	3.055	73.674	0.010	0.054	0.041	783.316	0.033	0.007
Generator Sets	2017	Gasoline	Avg	50	100	414.707	414.565	3.904	23.598	0.007	0.054	0.041	774.952	0.033	0.007
Generator Sets	2017	Gasoline	Avg	100	175	235.773	235.690	4.185	24.867	0.008	0.055	0.041	761.235	0.032	0.006
Generator Sets	2018	CNG	Avg	50	100	0.043	-	3.013	21.598	-	-	-	687.792	0.013	0.001
Generator Sets	2018	CNG	Avg	100	175	0.034	-	2.899	17.709	-	-	-	686.121	0.013	0.001
Generator Sets	2018	Diesel	Avg	0	25	0.716	0.591	4.691	2.995	0.008	0.230	0.212	568.305	0.023	0.005
Generator Sets	2018	Diesel	Avg	25	50	0.895	0.740	4.367	4.182	0.007	0.254	0.233	568.291	0.023	0.005
Generator Sets	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2018	Gasoline	Avg	0	25	1,013.493	1,012.546	3.511	261.707	0.012	0.284	0.215	429.447	0.018	0.004
Generator Sets	2018	Gasoline	Avg	25	50	1,075.393	1,075.150	2.819	72.057	0.010	0.054	0.041	783.311	0.033	0.007
Generator Sets	2018	Gasoline	Avg	50	100	414.805	414.680	3.553	22.196	0.007	0.054	0.041	774.758	0.033	0.007
Generator Sets	2018	Gasoline	Avg	100	175	235.833	235.759	3.808	24.920	0.008	0.055	0.041	761.083	0.032	0.006
Generator Sets	2019	CNG	Avg	50	100	0.039	-	2.777	21.550	-	-	-	686.197	0.013	0.001
Generator Sets	2019	CNG	Avg	100	175	0.030	-	2.674	17.741	-	-	-	687.336	0.013	0.001
Generator Sets	2019	Diesel	Avg	0	25	0.701	0.579	4.606	2.970	0.008	0.219	0.202	568.331	0.023	0.005
Generator Sets	2019	Diesel	Avg	25	50	0.779	0.644	4.216	4.077	0.007	0.222	0.205	568.340	0.023	0.005
Generator Sets	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2019	Gasoline	Avg	0	25	920.018	919.095	3.478	260.904	0.012	0.284	0.215	429.448	0.018	0.004
Generator Sets	2019	Gasoline	Avg	25	50	1,075.619	1,075.392	2.624	70.750	0.010	0.054	0.041	783.338	0.033	0.007
Generator Sets	2019	Gasoline	Avg	50	100	414.853	414.740	3.280	20.949	0.007	0.054	0.041	774.782	0.033	0.007
Generator Sets	2019	Gasoline	Avg	100	175	235.860	235.793	3.522	24.947	0.008	0.055	0.041	760.437	0.032	0.006
Generator Sets	2020	CNG	Avg	50	100	0.036	-	2.612	21.497	-	-	-	684.483	0.013	0.001
Generator Sets	2020	CNG	Avg	100	175	0.028	-	2.511	17.744	-	-	-	687.416	0.013	0.001
Generator Sets	2020	Diesel	Avg	0	25	0.688	0.569	4.529	2.948	0.008	0.209	0.192	568.310	0.023	0.005
Generator Sets	2020	Diesel	Avg	25	50	0.691	0.571	4.076	3.996	0.007	0.195	0.179	568.326	0.023	0.005
Generator Sets	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2020	Gasoline	Avg	0	25	840.202	839.300	3.447	260.264	0.012	0.284	0.215	429.452	0.018	0.004
Generator Sets	2020	Gasoline	Avg	25	50	1,075.731	1,075.514	2.497	70.148	0.010	0.054	0.041	783.297	0.033	0.007
Generator Sets	2020	Gasoline	Avg	50	100	414.864	414.759	3.098	20.253	0.007	0.054	0.041	774.721	0.033	0.007
Generator Sets	2020	Gasoline	Avg	100	175	235.867	235.805	3.322	25.001	0.008	0.055	0.041	760.725	0.032	0.006
Generator Sets	2021	CNG	Avg	50	100	0.034	-	2.466	21.489	-	-	-	685.276	0.013	0.001
Generator Sets	2021	CNG	Avg	100	175	0.026	-	2.356	17.711	-	-	-	686.964	0.013	0.001
Generator Sets	2021	Diesel	Avg	0	25	0.678	0.560	4.473	2.926	0.008	0.199	0.183	568.351	0.023	0.005
Generator Sets	2021	Diesel	Avg	25	50	0.613	0.507	3.916	3.905	0.007	0.166	0.153	568.302	0.023	0.005
Generator Sets	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2021	Gasoline	Avg	0	25	773.156	772.278	3.394	259.747	0.012	0.282	0.213	429.450	0.018	0.004
Generator Sets	2021	Gasoline	Avg	25	50	1,066.685	1,066.479	2.377	69.226	0.010	0.054	0.041	783.313	0.033	0.007
Generator Sets	2021	Gasoline	Avg	50	100	411.354	411.258	2.932	19.579	0.007	0.054	0.041	774.988	0.033	0.007
Generator Sets	2021	Gasoline	Avg	100	175	233.872	233.814	3.136	25.055	0.008	0.055	0.041	762.137	0.032	0.006
Generator Sets	2022	CNG	Avg	50	100	0.032	-	2.353	21.465	-	-	-	684.321	0.013	0.001
Generator Sets	2022	CNG	Avg	100	175	0.024	-	2.240	17.710	-	-	-	686.768	0.013	0.001
Generator Sets	2022	Diesel	Avg	0	25	0.671	0.555	4.435	2.909	0.008	0.191	0.176	568.318	0.023	0.005
Generator Sets	2022	Diesel	Avg	25	50	0.561	0.463	3.797	3.858	0.007	0.144	0.132	568.316	0.023	0.005
Generator Sets	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2022	Gasoline	Avg	0	25	734.761	733.894	3.381	259.294	0.012	0.283	0.214	429.447	0.018	0.004
Generator Sets	2022	Gasoline	Avg	25	50	1,068.180	1,067.981	2.295	69.053	0.010	0.054	0.041	783.310	0.033	0.007
Generator Sets	2022	Gasoline	Avg	50	100	411.911	411.820	2.808	19.219	0.007	0.054	0.041	774.680	0.033	0.007
Generator Sets	2022	Gasoline	Avg	100	175	234.186	234.131	2.989	25.072	0.008	0.055	0.041	761.538	0.032	0.006
Generator Sets	2023	CNG	Avg	50	100	0.030	-	2.260	21.484	-	-	-	684.633	0.013	0.001
Generator Sets	2023	CNG	Avg	100	175	0.023	-	2.134	17.668	-	-	-	684.920	0.013	0.001
Generator Sets	2023	Diesel	Avg	0	25	0.665	0.550	4.402	2.894	0.008	0.184	0.170	568.318	0.023	0.005
Generator Sets	2023	Diesel	Avg	25	50	0.515	0.426	3.686	3.820	0.007	0.124	0.114	568.301	0.023	0.005
Generator Sets	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2023	Gasoline	Avg	0	25	703.302	702.445	3.376	258.940	0.012	0.284	0.214	429.449	0.018	0.004
Generator Sets	2023	Gasoline	Avg	25	50	1,070.765	1,070.572	2.225	68.967	0.010	0.054	0.041	783.319	0.033	0.007
Generator Sets	2023	Gasoline	Avg	50	100	412.889	412.804	2.700	18.925	0.007	0.054	0.041	774.876	0.033	0.007
Generator Sets	2023	Gasoline	Avg	100	175	234.744	234.692	2.865	25.117	0.008	0.055	0.041	761.871	0.032	0.006
Generator Sets	2024	CNG	Avg	50	100	0.029	-	2.172	21.449	-	-	-	683.166	0.013	0.001
Generator Sets	2024	CNG	Avg	100	175	0.022	-	2.054	17.735	-	-	-	687.252	0.013	0.001
Generator Sets	2024	Diesel	Avg	0	25	0.660	0.546	4.373	2.881	0.008	0.180	0.166	568.315	0.023	0.005
Generator Sets	2024	Diesel	Avg	25	50	0.476	0.393	3.583	3.788	0.007	0.108	0.099	568.327	0.023	0.005
Generator Sets	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2024	Gasoline	Avg	0	25	675.840	674.990	3.372	258.674	0.012	0.284	0.215	429.448	0.018	0.004
Generator Sets	2024	Gasoline	Avg	25	50	1,073.676	1,073.489	2.164	68.929	0.010	0.054	0.041	783.315	0.033	0.007
Generator Sets	2024	Gasoline	Avg	50	100	413.998	413.918	2.601	18.653	0.007	0.054	0.041	774.745	0.033	0.007
Generator Sets	2024	Gasoline	Avg	100	175	235.373	235.324	2.756	25.175	0.008	0.055	0.041	762.693	0.032	0.006
Generator Sets	2025	CNG	Avg	50	100	0.027	-	2.101	21.485	-	-	-	684.032	0.013	0.001
Generator Sets	2025	CNG	Avg	100	175	0.021	-	1.975	17.749	-	-	-	687.573	0.013	0.001
Generator Sets	2025	Diesel	Avg	0	25	0.656	0.542	4.347	2.869	0.008	0.177	0.163	568.322	0.023	0.005
Generator Sets	2025	Diesel	Avg	25	50	0.441	0.364	3.482	3.759	0.007	0.093	0.086	568.312	0.023	0.005
Generator Sets	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2025	Gasoline	Avg	0	25	652.764	651.921	3.364	258.450	0.012	0.284	0.214	429.446	0.018	0.004
Generator Sets	2025	Gasoline	Avg	25	50	1,076.034	1,075.852	2.109	68.896	0.010	0.054	0.041	783.329	0.033	0.007
Generator Sets	2025	Gasoline	Avg	50	100	414.892	414.816	2.512	18.417	0.007	0.054	0.041	774.746	0.033	0.007
Generator Sets	2025	Gasoline	Avg	100	175	235.888	235.841	2.660	25.245	0.008	0.055	0.041	764.056	0.032	0.006
Generator Sets	2026	CNG	Avg	50	100	0.026	-	2.035	21.495	-	-	-	684.216	0.013	0.001
Generator Sets	2026	CNG	Avg	100	175	0.020	-	1.902	17.726	-	-	-	686.560	0.013	0.001
Generator Sets	2026	Diesel	Avg	0	25	0.653	0.539	4.324	2.860	0.008	0.174	0.160	568.327	0.023	0.005
Generator Sets	2026	Diesel	Avg	25	50	0.409	0.338	3.382	3.731	0.007	0.079	0.073	568.315	0.023	0.005
Generator Sets	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2026	Gasoline	Avg	0	25	634.134	633.296	3.358	258.272	0.012	0.284	0.214	429.447	0.018	0.004
Generator Sets	2026	Gasoline	Avg	25	50	1,077.162	1,076.985	2.060	68.806	0.010	0.054	0.041	783.332	0.033	0.007
Generator Sets	2026	Gasoline	Avg	50	100	415.315	415.243	2.433	18.189	0.007	0.054	0.041	774.719	0.033	0.007
Generator Sets	2026	Gasoline	Avg	100	175	236.125	236.081	2.564	25.217	0.008	0.055	0.041	762.581	0.032	0.006
Generator Sets	2027	CNG	Avg	50	100	0.025	-	1.976	21.496	-	-	-	684.298	0.013	0.001
Generator Sets	2027	CNG	Avg	100	175	0.019	-	1.841	17.725	-	-	-	686.537	0.013	0.001
Generator Sets	2027	Diesel	Avg	0	25	0.650	0.537	4.305	2.852	0.008	0.172	0.158	568.306	0.023	0.005
Generator Sets	2027	Diesel	Avg	25	50	0.379	0.314	3.286	3.704	0.007	0.066	0.060	568.333	0.023	0.005
Generator Sets	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2027	Gasoline	Avg	0	25	617.433	616.600	3.353	258.144	0.012	0.284	0.214	429.450	0.018	0.004
Generator Sets	2027	Gasoline	Avg	25	50	1,076.758	1,076.586	2.015	68.632	0.010	0.054	0.041	783.315	0.033	0.007
Generator Sets	2027	Gasoline	Avg	50	100	415.144	415.075	2.364	17.962	0.007	0.054	0.041	774.845	0.033	0.007
Generator Sets	2027	Gasoline	Avg	100	175	236.030	235.987	2.483	25.197	0.008	0.055	0.041	761.606	0.032	0.006
Generator Sets	2028	CNG	Avg	50	100	0.024	-	1.928	21.487	-	-	-	684.108	0.013	0.001
Generator Sets	2028	CNG	Avg	100	175	0.018	-	1.796	17.772	-	-	-	688.474	0.013	0.001

Generator Sets	2028	Diesel	Avg	0	25	0.648	0.535	4.289	2.846	0.008	0.170	0.156	568.300	0.023	0.005
Generator Sets	2028	Diesel	Avg	25	50	0.354	0.292	3.197	3.678	0.007	0.053	0.049	568.314	0.023	0.005
Generator Sets	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2028	Gasoline	Avg	0	25	603.541	602.711	3.349	258.063	0.012	0.284	0.214	429.449	0.018	0.004
Generator Sets	2028	Gasoline	Avg	25	50	1,075.728	1,075.559	1.977	68.429	0.010	0.054	0.041	783.347	0.033	0.007
Generator Sets	2028	Gasoline	Avg	50	100	414.742	414.676	2.306	17.748	0.007	0.054	0.041	774.721	0.033	0.007
Generator Sets	2028	Gasoline	Avg	100	175	235.802	235.761	2.420	25.223	0.008	0.055	0.041	762.174	0.032	0.006
Generator Sets	2029	CNG	Avg	50	100	0.023	-	1.889	21.475	-	-	-	683.842	0.013	0.001
Generator Sets	2029	CNG	Avg	100	175	0.018	-	1.759	17.799	-	-	-	689.587	0.013	0.001
Generator Sets	2029	Diesel	Avg	0	25	0.646	0.534	4.276	2.842	0.008	0.168	0.154	568.317	0.023	0.005
Generator Sets	2029	Diesel	Avg	25	50	0.332	0.275	3.144	3.657	0.007	0.045	0.041	568.304	0.023	0.005
Generator Sets	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2029	Gasoline	Avg	0	25	591.908	591.080	3.346	258.017	0.012	0.284	0.214	429.452	0.018	0.004
Generator Sets	2029	Gasoline	Avg	25	50	1,074.502	1,074.337	1.945	68.235	0.010	0.054	0.041	783.352	0.033	0.007
Generator Sets	2029	Gasoline	Avg	50	100	414.263	414.201	2.259	17.566	0.007	0.054	0.041	774.623	0.033	0.007
Generator Sets	2029	Gasoline	Avg	100	175	235.531	235.491	2.369	25.228	0.008	0.055	0.041	762.283	0.032	0.006
Generator Sets	2030	CNG	Avg	50	100	0.023	-	1.865	21.541	-	-	-	686.073	0.013	0.001
Generator Sets	2030	CNG	Avg	100	175	0.018	-	1.726	17.781	-	-	-	688.990	0.013	0.001
Generator Sets	2030	Diesel	Avg	0	25	0.645	0.533	4.267	2.840	0.008	0.166	0.153	568.320	0.023	0.005
Generator Sets	2030	Diesel	Avg	25	50	0.315	0.261	3.107	3.641	0.007	0.038	0.035	568.301	0.023	0.005
Generator Sets	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2030	Gasoline	Avg	0	25	582.710	581.883	3.343	257.997	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2030	Gasoline	Avg	25	50	1,073.390	1,073.227	1.920	68.057	0.010	0.054	0.041	783.302	0.033	0.007
Generator Sets	2030	Gasoline	Avg	50	100	413.824	413.763	2.223	17.422	0.007	0.054	0.041	774.824	0.033	0.007
Generator Sets	2030	Gasoline	Avg	100	175	235.283	235.244	2.325	25.188	0.008	0.055	0.041	761.066	0.032	0.006
Generator Sets	2031	CNG	Avg	50	100	0.022	-	1.840	21.507	-	-	-	685.080	0.013	0.001
Generator Sets	2031	CNG	Avg	100	175	0.017	-	1.703	17.768	-	-	-	688.574	0.013	0.001
Generator Sets	2031	Diesel	Avg	0	25	0.644	0.532	4.260	2.839	0.008	0.165	0.152	568.306	0.023	0.005
Generator Sets	2031	Diesel	Avg	25	50	0.302	0.250	3.077	3.628	0.007	0.033	0.030	568.336	0.023	0.005
Generator Sets	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2031	Gasoline	Avg	0	25	574.380	573.555	3.335	258.004	0.012	0.283	0.214	429.448	0.018	0.004
Generator Sets	2031	Gasoline	Avg	25	50	1,072.521	1,072.360	1.902	67.912	0.010	0.054	0.041	783.286	0.033	0.007
Generator Sets	2031	Gasoline	Avg	50	100	413.486	413.426	2.197	17.314	0.007	0.054	0.041	774.777	0.033	0.007
Generator Sets	2031	Gasoline	Avg	100	175	235.091	235.053	2.295	25.185	0.008	0.055	0.041	760.955	0.032	0.006
Generator Sets	2032	CNG	Avg	50	100	0.022	-	1.827	21.523	-	-	-	685.615	0.013	0.001
Generator Sets	2032	CNG	Avg	100	175	0.017	-	1.688	17.768	-	-	-	688.603	0.013	0.001
Generator Sets	2032	Diesel	Avg	0	25	0.644	0.532	4.256	2.839	0.008	0.164	0.151	568.305	0.023	0.005
Generator Sets	2032	Diesel	Avg	25	50	0.292	0.241	3.051	3.619	0.007	0.028	0.026	568.308	0.023	0.005
Generator Sets	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2032	Gasoline	Avg	0	25	569.388	568.564	3.335	258.022	0.012	0.283	0.214	429.447	0.018	0.004
Generator Sets	2032	Gasoline	Avg	25	50	1,072.105	1,071.945	1.888	67.799	0.010	0.054	0.041	783.295	0.033	0.007
Generator Sets	2032	Gasoline	Avg	50	100	413.326	413.268	2.179	17.232	0.007	0.054	0.041	774.707	0.033	0.007
Generator Sets	2032	Gasoline	Avg	100	175	234.998	234.961	2.273	25.159	0.008	0.054	0.041	760.107	0.032	0.006
Generator Sets	2033	CNG	Avg	50	100	0.022	-	1.813	21.472	-	-	-	683.976	0.013	0.001
Generator Sets	2033	CNG	Avg	100	175	0.017	-	1.677	17.755	-	-	-	688.062	0.013	0.001
Generator Sets	2033	Diesel	Avg	0	25	0.644	0.532	4.253	2.839	0.008	0.163	0.150	568.308	0.023	0.005
Generator Sets	2033	Diesel	Avg	25	50	0.284	0.235	3.027	3.613	0.007	0.024	0.022	568.314	0.023	0.005
Generator Sets	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2033	Gasoline	Avg	0	25	566.105	565.280	3.335	258.048	0.012	0.284	0.214	429.450	0.018	0.004
Generator Sets	2033	Gasoline	Avg	25	50	1,072.291	1,072.131	1.880	67.742	0.010	0.054	0.041	783.305	0.033	0.007
Generator Sets	2033	Gasoline	Avg	50	100	413.388	413.330	2.169	17.189	0.007	0.054	0.041	774.874	0.033	0.007
Generator Sets	2033	Gasoline	Avg	100	175	235.035	234.998	2.262	25.151	0.008	0.054	0.041	759.799	0.032	0.006
Generator Sets	2034	CNG	Avg	50	100	0.022	-	1.806	21.438	-	-	-	682.848	0.013	0.001
Generator Sets	2034	CNG	Avg	100	175	0.017	-	1.673	17.760	-	-	-	688.206	0.013	0.001
Generator Sets	2034	Diesel	Avg	0	25	0.643	0.532	4.250	2.839	0.008	0.163	0.150	568.303	0.023	0.005
Generator Sets	2034	Diesel	Avg	25	50	0.280	0.231	3.008	3.610	0.007	0.021	0.020	568.314	0.023	0.005
Generator Sets	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2034	Gasoline	Avg	0	25	564.257	563.433	3.335	258.070	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2034	Gasoline	Avg	25	50	1,072.681	1,072.522	1.876	67.736	0.010	0.054	0.041	783.317	0.033	0.007
Generator Sets	2034	Gasoline	Avg	50	100	413.544	413.486	2.165	17.172	0.007	0.054	0.041	774.927	0.033	0.007
Generator Sets	2034	Gasoline	Avg	100	175	235.124	235.087	2.256	25.149	0.008	0.054	0.041	759.625	0.032	0.006
Generator Sets	2035	CNG	Avg	50	100	0.022	-	1.805	21.450	-	-	-	683.202	0.013	0.001
Generator Sets	2035	CNG	Avg	100	175	0.017	-	1.668	17.729	-	-	-	687.009	0.013	0.001
Generator Sets	2035	Diesel	Avg	0	25	0.643	0.532	4.249	2.839	0.008	0.162	0.149	568.317	0.023	0.005
Generator Sets	2035	Diesel	Avg	25	50	0.277	0.229	2.992	3.608	0.007	0.019	0.017	568.291	0.023	0.005
Generator Sets	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2035	Gasoline	Avg	0	25	562.840	562.016	3.334	258.120	0.012	0.283	0.214	429.447	0.018	0.004
Generator Sets	2035	Gasoline	Avg	25	50	1,072.896	1,072.737	1.874	67.745	0.010	0.054	0.041	783.302	0.033	0.007
Generator Sets	2035	Gasoline	Avg	50	100	413.623	413.565	2.163	17.166	0.007	0.054	0.041	774.802	0.033	0.007
Generator Sets	2035	Gasoline	Avg	100	175	235.169	235.132	2.254	25.159	0.008	0.054	0.041	759.807	0.032	0.006
Generator Sets	2036	CNG	Avg	50	100	0.022	-	1.806	21.475	-	-	-	684.005	0.013	0.001
Generator Sets	2036	CNG	Avg	100	175	0.017	-	1.667	17.732	-	-	-	687.133	0.013	0.001
Generator Sets	2036	Diesel	Avg	0	25	0.643	0.531	4.249	2.839	0.008	0.162	0.149	568.319	0.023	0.005
Generator Sets	2036	Diesel	Avg	25	50	0.276	0.228	2.977	3.606	0.007	0.017	0.015	568.303	0.023	0.005
Generator Sets	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2036	Gasoline	Avg	0	25	562.007	561.184	3.331	258.138	0.012	0.283	0.214	429.449	0.018	0.004
Generator Sets	2036	Gasoline	Avg	25	50	1,072.723	1,072.564	1.873	67.745	0.010	0.054	0.041	783.299	0.033	0.007
Generator Sets	2036	Gasoline	Avg	50	100	413.564	413.506	2.162	17.163	0.007	0.054	0.041	774.663	0.033	0.007
Generator Sets	2036	Gasoline	Avg	100	175	235.131	235.094	2.251	25.144	0.008	0.054	0.041	759.301	0.032	0.006
Generator Sets	2037	CNG	Avg	50	100	0.022	-	1.804	21.468	-	-	-	684.151	0.013	0.001
Generator Sets	2037	CNG	Avg	100	175	0.017	-	1.666	17.724	-	-	-	687.109	0.013	0.001
Generator Sets	2037	Diesel	Avg	0	25	0.643	0.531	4.249	2.839	0.008	0.162	0.149	568.327	0.023	0.005
Generator Sets	2037	Diesel	Avg	25	50	0.274	0.226	2.964	3.599	0.007	0.015	0.014	568.306	0.023	0.005
Generator Sets	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2037	Gasoline	Avg	0	25	561.487	560.663	3.331	258.169	0.012	0.283	0.214	429.449	0.018	0.004
Generator Sets	2037	Gasoline	Avg	25	50	1,069.305	1,069.146	1.870	67.569	0.010	0.054	0.041	783.315	0.033	0.007
Generator Sets	2037	Gasoline	Avg	50	100	412.241	412.183	2.161	17.111	0.007	0.054	0.041	774.711	0.033	0.007
Generator Sets	2037	Gasoline	Avg	100	175	234.384	234.347	2.253	25.179	0.008	0.055	0.041	760.525	0.032	0.006
Generator Sets	2038	CNG	Avg	50	100	0.022	-	1.804	21.464	-	-	-	684.148	0.013	0.001
Generator Sets	2038	CNG	Avg	100	175	0.016	-	1.664	17.708	-	-	-	686.593	0.013	0.001
Generator Sets	2038	Diesel	Avg	0	25	0.643	0.531	4.249	2.839	0.008	0.162	0.149	568.327	0.023	0.005
Generator Sets	2038	Diesel	Avg	25	50	0.273	0.226	2.954	3.597	0.007	0.014	0.013	568.301	0.023	0.005
Generator Sets	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2038	Gasoline	Avg	0	25	561.470	560.646	3.332	258.192	0.012	0.283	0.214	429.447	0.018	0.004
Generator Sets	2038	Gasoline	Avg	25	50	1,068.275	1,068.117	1.869	67.524	0.010	0.054	0.041	783.338	0.033	0.007
Generator Sets	2038	Gasoline	Avg	50	100	411.840	411.783	2.161	17.098	0.007	0.054	0.041	774.797	0.033	0.007
Generator Sets	2038	Gasoline	Avg	100	175	234.155	234.119	2.254	25.191	0.008	0.055	0.041	760.893	0.032	0.006
Generator Sets	2039	CNG	Avg	50	100	0.022	-	1.804	21.466	-	-	-	684.109	0.013	0.001
Generator Sets	2039	CNG	Avg	100	175	0.016	-	1.664	17.711	-	-	-	686.605	0.013	0.001
Generator Sets	2039	Diesel	Avg	0	25	0.643	0.531	4.249	2.839	0.008	0.162	0.149	568.331	0.023	0.005
Generator Sets	2039	Diesel	Avg	25	50	0.273	0.226	2.947	3.599	0.007	0.013	0.012	568.295	0.023	0.005
Generator Sets	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2039	Gasoline	Avg	0	25	561.635	560.811	3.334	258.211	0.012	0.284	0.214	429.450	0.018	0.004
Generator Sets	2039	Gasoline	Avg	25	50	1,069.093	1,068.934	1.870	67.581	0.010	0.054	0.041	783.330	0.033	0.007
Generator Sets	2039	Gasoline	Avg	50	100	412.160	412.102	2.161	17.115	0.007	0.054	0.041	774.777	0.033	0.007
Generator Sets	2039	Gasoline	Avg	100	175	234.335	234.298	2.255	25.196	0.008	0.055	0.041	760.883	0.032	0.006
Generator Sets	2040	CNG	Avg	50	100	0.022	-	1.805	21.474	-	-	-	684.215	0.013	0.001
Generator Sets	2040	CNG	Avg	100	175	0.016	-	1.664	17.711	-	-	-	686.514	0.013	0.001
Generator Sets	2040	Diesel	Avg	0	25	0.643	0.532	4.249	2.839	0.008	0.162	0.149	568.348	0.023	0.005
Generator Sets	2040	Diesel	Avg	25	50	0.274	0.226	2.941	3.602	0.007	0.013	0.012	568.301	0.023	0.005
Generator Sets	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2040	Gasoline	Avg	0	25	561.802	560.977	3.335	258.231	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2040	Gasoline	Avg	25	50	1,070.360	1,070.201	1.871	67.664	0.010	0.054	0.041	783.348	0.033	0.007

Generator Sets	2040	Gasoline	Avg	50	100	412.645	412.587	2.162	17.138	0.007	0.054	0.041	774.727	0.033	0.007
Generator Sets	2040	Gasoline	Avg	100	175	234.612	234.575	2.255	25.201	0.008	0.055	0.041	760.873	0.032	0.006
Generator Sets	2041	CNG	Avg	50	100	0.022	-	1.805	21.474	-	-	-	684.215	0.013	0.001
Generator Sets	2041	CNG	Avg	100	175	0.016	-	1.664	17.711	-	-	-	686.514	0.013	0.001
Generator Sets	2041	Diesel	Avg	0	25	0.643	0.532	4.249	2.839	0.008	0.162	0.149	568.348	0.023	0.005
Generator Sets	2041	Diesel	Avg	25	50	0.274	0.226	2.941	3.602	0.007	0.013	0.012	568.301	0.023	0.005
Generator Sets	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2041	Gasoline	Avg	0	25	561.802	560.977	3.335	258.231	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2041	Gasoline	Avg	25	50	1,070.360	1,070.201	1.871	67.664	0.010	0.054	0.041	783.348	0.033	0.007
Generator Sets	2041	Gasoline	Avg	50	100	412.645	412.587	2.162	17.138	0.007	0.054	0.041	774.727	0.033	0.007
Generator Sets	2041	Gasoline	Avg	100	175	234.612	234.575	2.255	25.201	0.008	0.055	0.041	760.873	0.032	0.006
Generator Sets	2042	CNG	Avg	50	100	0.022	-	1.805	21.474	-	-	-	684.215	0.013	0.001
Generator Sets	2042	CNG	Avg	100	175	0.016	-	1.664	17.711	-	-	-	686.514	0.013	0.001
Generator Sets	2042	Diesel	Avg	0	25	0.643	0.532	4.249	2.839	0.008	0.162	0.149	568.348	0.023	0.005
Generator Sets	2042	Diesel	Avg	25	50	0.274	0.226	2.941	3.602	0.007	0.013	0.012	568.301	0.023	0.005
Generator Sets	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2042	Gasoline	Avg	0	25	561.802	560.977	3.335	258.231	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2042	Gasoline	Avg	25	50	1,070.360	1,070.201	1.871	67.664	0.010	0.054	0.041	783.348	0.033	0.007
Generator Sets	2042	Gasoline	Avg	50	100	412.645	412.587	2.162	17.138	0.007	0.054	0.041	774.727	0.033	0.007
Generator Sets	2042	Gasoline	Avg	100	175	234.612	234.575	2.255	25.201	0.008	0.055	0.041	760.873	0.032	0.006
Generator Sets	2043	CNG	Avg	50	100	0.022	-	1.805	21.474	-	-	-	684.215	0.013	0.001
Generator Sets	2043	CNG	Avg	100	175	0.016	-	1.664	17.711	-	-	-	686.514	0.013	0.001
Generator Sets	2043	Diesel	Avg	0	25	0.643	0.532	4.249	2.839	0.008	0.162	0.149	568.348	0.023	0.005
Generator Sets	2043	Diesel	Avg	25	50	0.274	0.226	2.941	3.602	0.007	0.013	0.012	568.301	0.023	0.005
Generator Sets	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2043	Gasoline	Avg	0	25	561.802	560.977	3.335	258.231	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2043	Gasoline	Avg	25	50	1,070.360	1,070.201	1.871	67.664	0.010	0.054	0.041	783.348	0.033	0.007
Generator Sets	2043	Gasoline	Avg	50	100	412.645	412.587	2.162	17.138	0.007	0.054	0.041	774.727	0.033	0.007
Generator Sets	2043	Gasoline	Avg	100	175	234.612	234.575	2.255	25.201	0.008	0.055	0.041	760.873	0.032	0.006
Generator Sets	2044	CNG	Avg	50	100	0.022	-	1.805	21.474	-	-	-	684.215	0.013	0.001
Generator Sets	2044	CNG	Avg	100	175	0.016	-	1.664	17.711	-	-	-	686.514	0.013	0.001
Generator Sets	2044	Diesel	Avg	0	25	0.643	0.532	4.249	2.839	0.008	0.162	0.149	568.348	0.023	0.005
Generator Sets	2044	Diesel	Avg	25	50	0.274	0.226	2.941	3.602	0.007	0.013	0.012	568.301	0.023	0.005
Generator Sets	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2044	Gasoline	Avg	0	25	561.802	560.977	3.335	258.231	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2044	Gasoline	Avg	25	50	1,070.360	1,070.201	1.871	67.664	0.010	0.054	0.041	783.348	0.033	0.007
Generator Sets	2044	Gasoline	Avg	50	100	412.645	412.587	2.162	17.138	0.007	0.054	0.041	774.727	0.033	0.007
Generator Sets	2044	Gasoline	Avg	100	175	234.612	234.575	2.255	25.201	0.008	0.055	0.041	760.873	0.032	0.006
Generator Sets	2045	CNG	Avg	50	100	0.022	-	1.805	21.474	-	-	-	684.215	0.013	0.001
Generator Sets	2045	CNG	Avg	100	175	0.016	-	1.664	17.711	-	-	-	686.514	0.013	0.001
Generator Sets	2045	Diesel	Avg	0	25	0.643	0.532	4.249	2.839	0.008	0.162	0.149	568.348	0.023	0.005
Generator Sets	2045	Diesel	Avg	25	50	0.274	0.226	2.941	3.602	0.007	0.013	0.012	568.301	0.023	0.005
Generator Sets	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2045	Gasoline	Avg	0	25	561.802	560.977	3.335	258.231	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2045	Gasoline	Avg	25	50	1,070.360	1,070.201	1.871	67.664	0.010	0.054	0.041	783.348	0.033	0.007
Generator Sets	2045	Gasoline	Avg	50	100	412.645	412.587	2.162	17.138	0.007	0.054	0.041	774.727	0.033	0.007
Generator Sets	2045	Gasoline	Avg	100	175	234.612	234.575	2.255	25.201	0.008	0.055	0.041	760.873	0.032	0.006
Generator Sets	2046	CNG	Avg	50	100	0.022	-	1.805	21.474	-	-	-	684.215	0.013	0.001
Generator Sets	2046	CNG	Avg	100	175	0.016	-	1.664	17.711	-	-	-	686.514	0.013	0.001
Generator Sets	2046	Diesel	Avg	0	25	0.643	0.532	4.249	2.839	0.008	0.162	0.149	568.348	0.023	0.005
Generator Sets	2046	Diesel	Avg	25	50	0.274	0.226	2.941	3.602	0.007	0.013	0.012	568.301	0.023	0.005
Generator Sets	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2046	Gasoline	Avg	0	25	561.802	560.977	3.335	258.231	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2046	Gasoline	Avg	25	50	1,070.360	1,070.201	1.871	67.664	0.010	0.054	0.041	783.348	0.033	0.007
Generator Sets	2046	Gasoline	Avg	50	100	412.645	412.587	2.162	17.138	0.007	0.054	0.041	774.727	0.033	0.007
Generator Sets	2046	Gasoline	Avg	100	175	234.612	234.575	2.255	25.201	0.008	0.055	0.041	760.873	0.032	0.006
Generator Sets	2047	CNG	Avg	50	100	0.022	-	1.805	21.474	-	-	-	684.215	0.013	0.001
Generator Sets	2047	CNG	Avg	100	175	0.016	-	1.664	17.711	-	-	-	686.514	0.013	0.001
Generator Sets	2047	Diesel	Avg	0	25	0.643	0.532	4.249	2.839	0.008	0.162	0.149	568.348	0.023	0.005
Generator Sets	2047	Diesel	Avg	25	50	0.274	0.226	2.941	3.602	0.007	0.013	0.012	568.301	0.023	0.005
Generator Sets	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2047	Gasoline	Avg	0	25	561.802	560.977	3.335	258.231	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2047	Gasoline	Avg	25	50	1,070.360	1,070.201	1.871	67.664	0.010	0.054	0.041	783.348	0.033	0.007
Generator Sets	2047	Gasoline	Avg	50	100	412.645	412.587	2.162	17.138	0.007	0.054	0.041	774.727	0.033	0.007
Generator Sets	2047	Gasoline	Avg	100	175	234.612	234.575	2.255	25.201	0.008	0.055	0.041	760.873	0.032	0.006
Generator Sets	2048	CNG	Avg	50	100	0.022	-	1.805	21.474	-	-	-	684.215	0.013	0.001
Generator Sets	2048	CNG	Avg	100	175	0.016	-	1.664	17.711	-	-	-	686.514	0.013	0.001
Generator Sets	2048	Diesel	Avg	0	25	0.643	0.532	4.249	2.839	0.008	0.162	0.149	568.348	0.023	0.005
Generator Sets	2048	Diesel	Avg	25	50	0.274	0.226	2.941	3.602	0.007	0.013	0.012	568.301	0.023	0.005
Generator Sets	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2048	Gasoline	Avg	0	25	561.802	560.977	3.335	258.231	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2048	Gasoline	Avg	25	50	1,070.360	1,070.201	1.871	67.664	0.010	0.054	0.041	783.348	0.033	0.007
Generator Sets	2048	Gasoline	Avg	50	100	412.645	412.587	2.162	17.138	0.007	0.054	0.041	774.727	0.033	0.007
Generator Sets	2048	Gasoline	Avg	100	175	234.612	234.575	2.255	25.201	0.008	0.055	0.041	760.873	0.032	0.006
Generator Sets	2049	CNG	Avg	50	100	0.022	-	1.805	21.474	-	-	-	684.215	0.013	0.001
Generator Sets	2049	CNG	Avg	100	175	0.016	-	1.664	17.711	-	-	-	686.514	0.013	0.001
Generator Sets	2049	Diesel	Avg	0	25	0.643	0.532	4.249	2.839	0.008	0.162	0.149	568.348	0.023	0.005
Generator Sets	2049	Diesel	Avg	25	50	0.274	0.226	2.941	3.602	0.007	0.013	0.012	568.301	0.023	0.005
Generator Sets	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2049	Gasoline	Avg	0	25	561.802	560.977	3.335	258.231	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2049	Gasoline	Avg	25	50	1,070.360	1,070.201	1.871	67.664	0.010	0.054	0.041	783.348	0.033	0.007
Generator Sets	2049	Gasoline	Avg	50	100	412.645	412.587	2.162	17.138	0.007	0.054	0.041	774.727	0.033	0.007
Generator Sets	2049	Gasoline	Avg	100	175	234.612	234.575	2.255	25.201	0.008	0.055	0.041	760.873	0.032	0.006
Generator Sets	2050	CNG	Avg	50	100	0.022	-	1.805	21.474	-	-	-	684.215	0.013	0.001
Generator Sets	2050	CNG	Avg	100	175	0.016	-	1.664	17.711	-	-	-	686.514	0.013	0.001
Generator Sets	2050	Diesel	Avg	0	25	0.643	0.532	4.249	2.839	0.008	0.162	0.149	568.348	0.023	0.005
Generator Sets	2050	Diesel	Avg	25	50	0.274	0.226	2.941	3.602	0.007	0.013	0.012	568.301	0.023	0.005
Generator Sets	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Generator Sets	2050	Gasoline	Avg	0	25	561.802	560.977	3.335	258.231	0.012	0.284	0.214	429.448	0.018	0.004
Generator Sets	2050	Gasoline	Avg	25	50	1,070.360	1,070.201	1.871	67.664	0.010	0.054	0.041	783.348	0.033	0.007
Generator Sets	2050	Gasoline	Avg	50	100	412.645	412.587	2.162	17.138	0.007	0.054	0.041	774.727	0.033	0.007
Generator Sets	2050	Gasoline	Avg	100	175	234.612	234.575	2.255	25.201	0.008	0.055	0.041	760.873	0.032	0.006
Graders	2010	Diesel	Avg	0	25	1.665	1.399	5.492	5.586	0.005	0.558	0.513	587.012	0.024	0.005
Graders	2010	Diesel	Avg	25	50	3.915	3.289	6.963	9.505	0.005	0.916	0.843	586.043	0.024	0.005
Graders	2010	Diesel	Avg	50	75	1.904	1.600	12.596	5.359	0.005	1.016	0.934	540.112	0.022	0.004
Graders	2010	Diesel	Avg	75	100	1.588	1.335	10.217	4.824	0.005	0.894	0.822	528.274	0.021	0.004
Graders	2010	Diesel	Avg	100	175	1.022	0.858	8.865	3.867	0.005	0.495	0.456	528.287	0.021	0.004
Graders	2010	Diesel	Avg	175	300	0.398	0.335	5.237	1.472	0.005	0.170	0.157	527.901	0.021	0.004
Graders	2010	Diesel	Avg	300	600	0.422	0.354	5.557	2.218	0.005	0.187	0.172	528.101	0.021	0.004
Graders	2010	Diesel	Avg	600	750	0.422	0.354	5.557	2.218	0.005	0.187	0.172	528.101	0.021	0.004
Graders	2010	Diesel	Avg	750	999	0.508	0.426	6.655	2.045	0.005	0.200	0.184	527.969	0.021	0.004
Graders	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2011	Diesel	Avg	0	25	1.756	1.476	5.565	5.853	0.005	0.580	0.533	587.012	0.024	0.005
Graders	2011	Diesel	Avg	25	50	3.953	3.321	6.987	9.602	0.005	0.925	0.851	586.136	0.024	0.005
Graders	2011	Diesel	Avg	50	75	1.884	1.583	12.418	5.305	0.005	1.016	0.935	539.531	0.022	0.004
Graders	2011	Diesel	Avg	75	100	1.567	1.317	10.085	4.813	0.005	0.887	0.816	527.793	0.021	0.004
Graders	2011	Diesel	Avg	100	175	1.016	0.854	8.793	3.882	0.005	0.494	0.454	528.577	0.021	0.004
Graders	2011	Diesel	Avg	175	300	0.410	0.345	5.251	1.482	0.005	0.172	0.158	527.919	0.021	0.004
Graders	2011	Diesel	Avg	300	600	0.437	0.367	5.591	2.234	0.005	0.190	0.175	528.067	0.021	0.004
Graders	2011	Diesel	Avg	600	750	0.437	0.367	5.591	2.234	0.005	0.190	0.175	528.067	0.021	0.004
Graders	2011	Diesel	Avg	750	999	0.516	0.434	6.678	2.047	0.005	0.202	0.186	528.121	0.021	0.004
Graders	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2012	Diesel	Avg	0	25	1.843	1.549	5.634	6.108	0.005	0.601	0.553	587.012	0.024	0.005

Graders	2012	Diesel	Avg	25	50	3.988	3.351	7.010	9.693	0.005	0.932	0.858	586.178	0.024	0.005
Graders	2012	Diesel	Avg	50	75	1.893	1.591	12.448	5.319	0.005	1.022	0.940	537.785	0.022	0.004
Graders	2012	Diesel	Avg	75	100	1.561	1.312	10.016	4.818	0.005	0.888	0.817	527.779	0.021	0.004
Graders	2012	Diesel	Avg	100	175	1.019	0.856	8.778	3.905	0.005	0.495	0.456	528.653	0.021	0.004
Graders	2012	Diesel	Avg	175	300	0.423	0.356	5.273	1.491	0.005	0.174	0.160	527.958	0.021	0.004
Graders	2012	Diesel	Avg	300	600	0.448	0.376	5.599	2.241	0.005	0.191	0.176	527.538	0.021	0.004
Graders	2012	Diesel	Avg	600	750	0.448	0.376	5.599	2.241	0.005	0.191	0.176	527.538	0.021	0.004
Graders	2012	Diesel	Avg	750	999	0.524	0.440	6.692	2.045	0.005	0.203	0.187	527.969	0.021	0.004
Graders	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2013	Diesel	Avg	0	25	1.926	1.618	5.700	6.351	0.005	0.621	0.571	587.012	0.024	0.005
Graders	2013	Diesel	Avg	25	50	4.022	3.380	7.031	9.779	0.005	0.940	0.865	586.223	0.024	0.005
Graders	2013	Diesel	Avg	50	75	1.891	1.589	12.434	5.310	0.005	1.020	0.938	535.942	0.022	0.004
Graders	2013	Diesel	Avg	75	100	1.575	1.324	10.063	4.850	0.005	0.898	0.827	527.778	0.021	0.004
Graders	2013	Diesel	Avg	100	175	1.016	0.854	8.716	3.918	0.005	0.494	0.455	528.777	0.021	0.004
Graders	2013	Diesel	Avg	175	300	0.429	0.360	5.225	1.484	0.005	0.173	0.159	527.960	0.021	0.004
Graders	2013	Diesel	Avg	300	600	0.462	0.388	5.633	2.253	0.005	0.194	0.178	529.390	0.021	0.004
Graders	2013	Diesel	Avg	600	750	0.462	0.388	5.633	2.253	0.005	0.194	0.178	529.390	0.021	0.004
Graders	2013	Diesel	Avg	750	999	0.534	0.449	6.723	2.052	0.005	0.205	0.188	527.969	0.021	0.004
Graders	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2014	Diesel	Avg	0	25	2.004	1.684	5.763	6.582	0.005	0.640	0.589	587.012	0.024	0.005
Graders	2014	Diesel	Avg	25	50	3.974	3.340	7.005	9.737	0.005	0.931	0.857	586.218	0.024	0.005
Graders	2014	Diesel	Avg	50	75	1.889	1.588	12.427	5.305	0.005	1.018	0.937	534.675	0.022	0.004
Graders	2014	Diesel	Avg	75	100	1.722	1.447	11.113	5.157	0.005	0.942	0.867	526.932	0.021	0.004
Graders	2014	Diesel	Avg	100	175	0.978	0.822	8.453	3.870	0.005	0.475	0.437	528.824	0.021	0.004
Graders	2014	Diesel	Avg	175	300	0.440	0.369	5.235	1.498	0.005	0.174	0.160	528.021	0.021	0.004
Graders	2014	Diesel	Avg	300	600	0.444	0.373	5.350	1.995	0.005	0.181	0.167	527.300	0.021	0.004
Graders	2014	Diesel	Avg	600	750	0.444	0.373	5.350	1.995	0.005	0.181	0.167	527.300	0.021	0.004
Graders	2014	Diesel	Avg	750	999	0.543	0.456	6.747	2.057	0.005	0.206	0.190	527.969	0.021	0.004
Graders	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2015	Diesel	Avg	0	25	2.079	1.747	5.822	6.801	0.005	0.658	0.605	587.012	0.024	0.005
Graders	2015	Diesel	Avg	25	50	4.005	3.365	7.026	9.818	0.005	0.938	0.863	586.332	0.024	0.005
Graders	2015	Diesel	Avg	50	75	0.838	0.704	5.839	3.866	0.005	0.467	0.429	529.343	0.021	0.004
Graders	2015	Diesel	Avg	75	100	1.712	1.439	11.043	5.166	0.005	0.939	0.864	528.378	0.021	0.004
Graders	2015	Diesel	Avg	100	175	0.975	0.820	8.397	3.881	0.005	0.473	0.435	528.918	0.021	0.004
Graders	2015	Diesel	Avg	175	300	0.448	0.377	5.225	1.500	0.005	0.174	0.160	528.057	0.021	0.004
Graders	2015	Diesel	Avg	300	600	0.457	0.384	5.375	2.010	0.005	0.184	0.169	527.311	0.021	0.004
Graders	2015	Diesel	Avg	600	750	0.457	0.384	5.375	2.010	0.005	0.184	0.169	527.311	0.021	0.004
Graders	2015	Diesel	Avg	750	999	0.550	0.463	6.764	2.059	0.005	0.208	0.191	527.817	0.021	0.004
Graders	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2016	Diesel	Avg	0	25	1.500	1.260	4.878	5.889	0.005	0.448	0.412	587.235	0.024	0.005
Graders	2016	Diesel	Avg	25	50	4.018	3.376	7.034	9.867	0.005	0.942	0.866	586.443	0.024	0.005
Graders	2016	Diesel	Avg	50	75	0.469	0.394	3.901	3.442	0.005	0.222	0.204	509.634	0.021	0.004
Graders	2016	Diesel	Avg	75	100	1.717	1.443	11.076	5.202	0.005	0.941	0.866	530.610	0.022	0.004
Graders	2016	Diesel	Avg	100	175	0.937	0.788	8.031	3.845	0.005	0.452	0.416	528.818	0.021	0.004
Graders	2016	Diesel	Avg	175	300	0.453	0.381	5.177	1.496	0.005	0.173	0.159	528.047	0.021	0.004
Graders	2016	Diesel	Avg	300	600	0.454	0.381	5.158	1.883	0.005	0.181	0.166	527.629	0.021	0.004
Graders	2016	Diesel	Avg	600	750	0.454	0.381	5.158	1.883	0.005	0.181	0.166	527.629	0.021	0.004
Graders	2016	Diesel	Avg	750	999	0.557	0.468	6.773	2.056	0.005	0.209	0.192	527.969	0.021	0.004
Graders	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2017	Diesel	Avg	0	25	1.555	1.307	4.930	6.098	0.005	0.458	0.422	587.235	0.024	0.005
Graders	2017	Diesel	Avg	25	50	3.913	3.288	6.924	9.716	0.005	0.918	0.845	586.519	0.024	0.005
Graders	2017	Diesel	Avg	50	75	0.701	0.589	5.021	3.781	0.005	0.381	0.351	537.246	0.022	0.004
Graders	2017	Diesel	Avg	75	100	1.614	1.357	10.468	5.074	0.005	0.879	0.809	526.299	0.021	0.004
Graders	2017	Diesel	Avg	100	175	0.880	0.739	7.485	3.788	0.005	0.421	0.388	528.867	0.021	0.004
Graders	2017	Diesel	Avg	175	300	0.451	0.379	5.035	1.484	0.005	0.169	0.156	527.960	0.021	0.004
Graders	2017	Diesel	Avg	300	600	0.451	0.379	5.187	1.702	0.005	0.174	0.160	531.300	0.022	0.004
Graders	2017	Diesel	Avg	600	750	0.451	0.379	5.187	1.702	0.005	0.174	0.160	531.300	0.022	0.004
Graders	2017	Diesel	Avg	750	999	0.566	0.476	6.800	2.067	0.005	0.211	0.194	527.817	0.021	0.004
Graders	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2018	Diesel	Avg	0	25	2.277	1.913	5.982	7.387	0.005	0.706	0.650	587.012	0.024	0.005
Graders	2018	Diesel	Avg	25	50	3.596	3.021	6.594	9.234	0.005	0.844	0.777	586.565	0.024	0.005
Graders	2018	Diesel	Avg	50	75	0.933	0.784	6.461	4.154	0.005	0.491	0.451	536.849	0.022	0.004
Graders	2018	Diesel	Avg	75	100	1.262	1.060	8.134	4.566	0.005	0.714	0.657	524.563	0.021	0.004
Graders	2018	Diesel	Avg	100	175	0.797	0.670	6.622	3.708	0.005	0.378	0.347	528.442	0.021	0.004
Graders	2018	Diesel	Avg	175	300	0.440	0.369	4.808	1.447	0.005	0.161	0.149	528.035	0.021	0.004
Graders	2018	Diesel	Avg	300	600	0.404	0.339	4.705	1.251	0.005	0.146	0.134	531.146	0.022	0.004
Graders	2018	Diesel	Avg	600	750	0.404	0.339	4.705	1.251	0.005	0.146	0.134	531.146	0.022	0.004
Graders	2018	Diesel	Avg	750	999	0.575	0.484	6.831	2.079	0.005	0.213	0.196	527.969	0.021	0.004
Graders	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2019	Diesel	Avg	0	25	2.328	1.956	6.026	7.544	0.005	0.719	0.662	587.012	0.024	0.005
Graders	2019	Diesel	Avg	25	50	3.344	2.810	6.337	8.850	0.005	0.786	0.723	586.721	0.024	0.005
Graders	2019	Diesel	Avg	50	75	0.689	0.579	4.896	3.877	0.005	0.340	0.313	526.014	0.021	0.004
Graders	2019	Diesel	Avg	75	100	1.419	1.192	9.252	4.851	0.005	0.770	0.708	524.258	0.021	0.004
Graders	2019	Diesel	Avg	100	175	0.712	0.599	5.910	3.617	0.005	0.332	0.305	528.643	0.021	0.004
Graders	2019	Diesel	Avg	175	300	0.418	0.351	4.475	1.398	0.005	0.149	0.137	528.552	0.021	0.004
Graders	2019	Diesel	Avg	300	600	0.393	0.330	4.482	1.214	0.005	0.137	0.126	531.062	0.022	0.004
Graders	2019	Diesel	Avg	600	750	0.393	0.330	4.482	1.214	0.005	0.137	0.126	531.062	0.022	0.004
Graders	2019	Diesel	Avg	750	999	0.584	0.491	6.858	2.090	0.005	0.214	0.197	527.969	0.021	0.004
Graders	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2020	Diesel	Avg	25	50	3.229	2.713	6.256	8.724	0.005	0.769	0.707	586.753	0.024	0.005
Graders	2020	Diesel	Avg	50	75	0.770	0.647	4.963	4.057	0.005	0.351	0.323	527.857	0.021	0.004
Graders	2020	Diesel	Avg	75	100	1.356	1.139	8.853	4.780	0.005	0.732	0.673	523.017	0.021	0.004
Graders	2020	Diesel	Avg	100	175	0.662	0.556	5.429	3.582	0.005	0.303	0.279	528.655	0.021	0.004
Graders	2020	Diesel	Avg	175	300	0.409	0.344	4.296	1.383	0.005	0.142	0.131	528.212	0.021	0.004
Graders	2020	Diesel	Avg	300	600	0.409	0.343	4.544	1.230	0.005	0.141	0.129	530.527	0.022	0.004
Graders	2020	Diesel	Avg	600	750	0.409	0.343	4.544	1.230	0.005	0.141	0.129	530.527	0.022	0.004
Graders	2020	Diesel	Avg	750	999	0.592	0.498	6.886	2.102	0.005	0.216	0.199	527.969	0.021	0.004
Graders	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2021	Diesel	Avg	0	25	2.356	1.979	6.072	7.687	0.005	0.730	0.671	587.012	0.024	0.005
Graders	2021	Diesel	Avg	25	50	2.846	2.391	5.831	8.131	0.005	0.670	0.617	586.921	0.024	0.005
Graders	2021	Diesel	Avg	50	75	0.676	0.568	4.697	3.916	0.005	0.326	0.300	525.805	0.021	0.004
Graders	2021	Diesel	Avg	75	100	1.259	1.058	8.204	4.662	0.005	0.678	0.624	521.402	0.021	0.004
Graders	2021	Diesel	Avg	100	175	0.590	0.496	4.752	3.521	0.005	0.265	0.244	529.367	0.021	0.004
Graders	2021	Diesel	Avg	175	300	0.393	0.330	4.042	1.344	0.005	0.133	0.123	527.985	0.021	0.004
Graders	2021	Diesel	Avg	300	600	0.405	0.341	4.467	1.137	0.005	0.137	0.126	529.899	0.021	0.004
Graders	2021	Diesel	Avg	600	750	0.405	0.341	4.467	1.137	0.005	0.137	0.126	529.899	0.021	0.004
Graders	2021	Diesel	Avg	750	999	0.600	0.504	6.912	2.114	0.005	0.217	0.200	527.969	0.021	0.004
Graders	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2022	Diesel	Avg	0	25	2.366	1.988	6.089	7.740	0.005	0.734	0.675	587.012	0.024	0.005
Graders	2022	Diesel	Avg	25	50	2.677	2.249	5.663	7.912	0.005	0.630	0.579	586.969	0.024	0.005
Graders	2022	Diesel	Avg	50	75	1.829	1.537	11.999	5.172	0.005	1.007	0.927	540.935	0.022	0.004
Graders	2022	Diesel	Avg	75	100	1.040	0.874	6.869	4.412	0.005	0.546	0.502	520.334	0.021	0.004
Graders	2022	Diesel	Avg	100	175	0.516	0.433	4.062	3.460	0.005	0.225	0.207	529.772	0.021	0.004
Graders	2022	Diesel	Avg	175	300	0.363	0.305	3.597	1.302	0.005	0.119	0.110	527.998	0.021	0.004
Graders	2022	Diesel	Avg	300	600	0.406	0.341	4.466	1.137	0.005	0.137	0.126	529.841	0.021	0.004
Graders	2022	Diesel	Avg	600	750	0.406	0.341	4.466	1.137	0.005	0.137	0.126	529.841	0.021	0.004
Graders	2022	Diesel	Avg	750	999	0.559	0.470	6.480	1.971	0.005	0.199	0.183	527.969	0.021	0.004
Graders	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2023	Diesel	Avg	0	25	2.366	1.988	6.089	7.740	0.005	0.734	0.675	587.012	0.024	0.005
Graders	2023	Diesel	Avg	25	50	2.466	2.072	5.455	7.643	0.005	0.579	0.533	587.579	0.024	0.005
Graders	2023	Diesel	Avg	50	75	1.823	1.532	11.942	5.167	0.005	1.012	0.931	548.264	0.022	0.004
Graders	2023	Diesel	Avg	75	100	0.902	0.758	5.983	4.261	0.005	0.463	0.426	521.024	0.021	0.004
Graders	2023	Diesel	Avg	100	175	0.458	0.385	3.506	3.420	0.005	0.193	0.177	529.994	0.021	0.004

Graders	2023	Diesel	Avg	175	300	0.339	0.285	3.237	1.288	0.005	0.108	0.099	528.336	0.021	0.004
Graders	2023	Diesel	Avg	300	600	0.404	0.339	3.766	1.131	0.005	0.135	0.125	526.404	0.021	0.004
Graders	2023	Diesel	Avg	600	750	0.404	0.339	3.766	1.131	0.005	0.135	0.125	526.404	0.021	0.004
Graders	2023	Diesel	Avg	750	999	0.568	0.477	6.531	2.001	0.005	0.201	0.185	527.664	0.021	0.004
Graders	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2024	Diesel	Avg	0	25	2.366	1.988	6.089	7.740	0.005	0.734	0.675	587.012	0.024	0.005
Graders	2024	Diesel	Avg	25	50	2.338	1.965	5.318	7.482	0.005	0.547	0.504	586.703	0.024	0.005
Graders	2024	Diesel	Avg	50	75	1.823	1.532	11.942	5.167	0.005	1.012	0.931	548.264	0.022	0.004
Graders	2024	Diesel	Avg	75	100	0.825	0.693	5.479	4.200	0.005	0.416	0.382	523.605	0.021	0.004
Graders	2024	Diesel	Avg	100	175	0.429	0.361	3.176	3.405	0.005	0.175	0.161	530.170	0.022	0.004
Graders	2024	Diesel	Avg	175	300	0.317	0.266	2.909	1.262	0.005	0.097	0.089	527.899	0.021	0.004
Graders	2024	Diesel	Avg	300	600	0.351	0.295	3.105	1.098	0.005	0.116	0.106	524.569	0.021	0.004
Graders	2024	Diesel	Avg	600	750	0.351	0.295	3.105	1.098	0.005	0.116	0.106	524.569	0.021	0.004
Graders	2024	Diesel	Avg	750	999	0.481	0.404	5.913	1.980	0.005	0.169	0.156	527.817	0.021	0.004
Graders	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2025	Diesel	Avg	0	25	2.366	1.988	6.089	7.740	0.005	0.734	0.675	587.012	0.024	0.005
Graders	2025	Diesel	Avg	25	50	2.356	1.980	5.334	7.562	0.005	0.548	0.505	586.256	0.024	0.005
Graders	2025	Diesel	Avg	50	75	1.762	1.481	11.526	5.017	0.005	0.992	0.912	544.098	0.022	0.004
Graders	2025	Diesel	Avg	75	100	0.635	0.534	4.218	3.970	0.005	0.310	0.286	522.945	0.021	0.004
Graders	2025	Diesel	Avg	100	175	0.404	0.340	2.859	3.419	0.005	0.159	0.146	531.194	0.022	0.004
Graders	2025	Diesel	Avg	175	300	0.282	0.237	2.445	1.213	0.005	0.081	0.075	527.706	0.021	0.004
Graders	2025	Diesel	Avg	300	600	0.347	0.292	3.115	1.098	0.005	0.113	0.104	525.708	0.021	0.004
Graders	2025	Diesel	Avg	600	750	0.347	0.292	3.115	1.098	0.005	0.113	0.104	525.708	0.021	0.004
Graders	2025	Diesel	Avg	750	999	0.256	0.215	3.876	1.380	0.005	0.085	0.078	528.121	0.021	0.004
Graders	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2026	Diesel	Avg	25	50	2.043	1.716	5.083	7.070	0.005	0.486	0.447	585.686	0.024	0.005
Graders	2026	Diesel	Avg	50	75	1.819	1.528	9.218	5.664	0.005	0.792	0.728	563.142	0.023	0.005
Graders	2026	Diesel	Avg	75	100	0.594	0.499	3.931	3.967	0.005	0.280	0.257	524.029	0.021	0.004
Graders	2026	Diesel	Avg	100	175	0.372	0.313	2.528	3.397	0.005	0.140	0.129	530.815	0.022	0.004
Graders	2026	Diesel	Avg	175	300	0.261	0.219	2.119	1.197	0.005	0.071	0.066	527.697	0.021	0.004
Graders	2026	Diesel	Avg	300	600	0.262	0.220	2.098	1.056	0.005	0.078	0.072	524.468	0.021	0.004
Graders	2026	Diesel	Avg	600	750	0.262	0.220	2.098	1.056	0.005	0.078	0.072	524.468	0.021	0.004
Graders	2026	Diesel	Avg	750	999	0.266	0.223	3.915	1.406	0.005	0.087	0.080	528.121	0.021	0.004
Graders	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2027	Diesel	Avg	0	25	3.488	2.931	6.356	8.830	0.005	0.884	0.813	586.870	0.024	0.005
Graders	2027	Diesel	Avg	25	50	1.689	1.419	4.702	6.663	0.005	0.375	0.345	585.895	0.024	0.005
Graders	2027	Diesel	Avg	50	75	1.859	1.562	12.195	5.250	0.005	1.021	0.939	546.720	0.022	0.004
Graders	2027	Diesel	Avg	75	100	0.531	0.446	3.565	3.946	0.005	0.232	0.214	525.733	0.021	0.004
Graders	2027	Diesel	Avg	100	175	0.351	0.295	2.284	3.406	0.005	0.127	0.117	531.253	0.022	0.004
Graders	2027	Diesel	Avg	175	300	0.242	0.204	1.835	1.180	0.005	0.063	0.058	527.975	0.021	0.004
Graders	2027	Diesel	Avg	300	600	0.286	0.240	2.318	1.066	0.005	0.087	0.080	522.633	0.021	0.004
Graders	2027	Diesel	Avg	600	750	0.286	0.240	2.318	1.066	0.005	0.087	0.080	522.633	0.021	0.004
Graders	2027	Diesel	Avg	750	999	0.276	0.232	3.954	1.433	0.005	0.088	0.081	527.969	0.021	0.004
Graders	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2028	Diesel	Avg	0	25	0.633	0.532	3.517	4.465	0.005	0.140	0.129	587.027	0.024	0.005
Graders	2028	Diesel	Avg	25	50	1.704	1.431	4.686	6.768	0.005	0.364	0.335	587.227	0.024	0.005
Graders	2028	Diesel	Avg	50	75	1.947	1.636	12.806	5.464	0.005	1.048	0.964	549.247	0.022	0.004
Graders	2028	Diesel	Avg	75	100	0.510	0.428	3.389	3.952	0.005	0.211	0.194	525.513	0.021	0.004
Graders	2028	Diesel	Avg	100	175	0.335	0.281	2.086	3.418	0.005	0.116	0.106	531.332	0.022	0.004
Graders	2028	Diesel	Avg	175	300	0.234	0.196	1.679	1.174	0.005	0.058	0.053	528.025	0.021	0.004
Graders	2028	Diesel	Avg	300	600	0.284	0.239	2.285	1.065	0.005	0.084	0.078	520.049	0.021	0.004
Graders	2028	Diesel	Avg	600	750	0.284	0.239	2.285	1.065	0.005	0.084	0.078	520.049	0.021	0.004
Graders	2028	Diesel	Avg	750	999	0.285	0.240	3.996	1.461	0.005	0.090	0.082	527.969	0.021	0.004
Graders	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2029	Diesel	Avg	0	25	0.651	0.547	3.542	4.577	0.005	0.141	0.130	586.940	0.024	0.005
Graders	2029	Diesel	Avg	25	50	1.722	1.447	4.711	6.876	0.005	0.365	0.336	587.151	0.024	0.005
Graders	2029	Diesel	Avg	50	75	1.650	1.387	11.131	5.256	0.005	0.821	0.755	528.475	0.021	0.004
Graders	2029	Diesel	Avg	75	100	0.477	0.401	3.144	3.950	0.005	0.186	0.171	527.494	0.021	0.004
Graders	2029	Diesel	Avg	100	175	0.317	0.266	1.891	3.426	0.005	0.103	0.095	531.047	0.022	0.004
Graders	2029	Diesel	Avg	175	300	0.229	0.192	1.561	1.175	0.005	0.054	0.050	527.954	0.021	0.004
Graders	2029	Diesel	Avg	300	600	0.234	0.197	1.679	1.058	0.005	0.061	0.056	525.026	0.021	0.004
Graders	2029	Diesel	Avg	600	750	0.234	0.197	1.679	1.058	0.005	0.061	0.056	525.026	0.021	0.004
Graders	2029	Diesel	Avg	750	999	0.295	0.248	4.037	1.490	0.005	0.091	0.084	527.664	0.021	0.004
Graders	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2030	Diesel	Avg	0	25	0.480	0.403	3.494	4.411	0.005	0.118	0.109	586.940	0.024	0.005
Graders	2030	Diesel	Avg	25	50	1.640	1.378	4.695	6.800	0.005	0.355	0.327	587.151	0.024	0.005
Graders	2030	Diesel	Avg	50	75	1.650	1.387	11.131	5.256	0.005	0.821	0.755	528.475	0.021	0.004
Graders	2030	Diesel	Avg	75	100	0.460	0.387	3.036	3.940	0.005	0.175	0.161	527.494	0.021	0.004
Graders	2030	Diesel	Avg	100	175	0.304	0.255	1.763	3.419	0.005	0.098	0.090	531.047	0.022	0.004
Graders	2030	Diesel	Avg	175	300	0.224	0.188	1.467	1.166	0.005	0.051	0.047	527.954	0.021	0.004
Graders	2030	Diesel	Avg	300	600	0.232	0.195	1.551	1.058	0.005	0.061	0.056	525.026	0.021	0.004
Graders	2030	Diesel	Avg	600	750	0.232	0.195	1.551	1.058	0.005	0.061	0.056	525.026	0.021	0.004
Graders	2030	Diesel	Avg	750	999	0.257	0.216	3.772	1.274	0.005	0.077	0.071	527.664	0.021	0.004
Graders	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2031	Diesel	Avg	0	25	0.394	0.331	3.480	4.329	0.005	0.084	0.078	586.940	0.024	0.005
Graders	2031	Diesel	Avg	25	50	1.537	1.292	4.671	6.699	0.005	0.341	0.314	587.151	0.024	0.005
Graders	2031	Diesel	Avg	50	75	1.512	1.271	10.013	4.928	0.005	0.790	0.727	528.475	0.021	0.004
Graders	2031	Diesel	Avg	75	100	0.441	0.370	2.924	3.932	0.005	0.162	0.149	527.494	0.021	0.004
Graders	2031	Diesel	Avg	100	175	0.297	0.250	1.681	3.411	0.005	0.096	0.088	531.047	0.022	0.004
Graders	2031	Diesel	Avg	175	300	0.218	0.183	1.305	1.165	0.005	0.045	0.042	527.954	0.021	0.004
Graders	2031	Diesel	Avg	300	600	0.230	0.193	1.334	1.058	0.005	0.061	0.056	525.026	0.021	0.004
Graders	2031	Diesel	Avg	600	750	0.230	0.193	1.334	1.058	0.005	0.061	0.056	525.026	0.021	0.004
Graders	2031	Diesel	Avg	750	999	0.256	0.215	3.746	1.274	0.005	0.077	0.071	527.664	0.021	0.004
Graders	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2032	Diesel	Avg	0	25	0.366	0.308	3.475	4.300	0.005	0.080	0.074	586.940	0.024	0.005
Graders	2032	Diesel	Avg	25	50	1.512	1.271	4.664	6.678	0.005	0.338	0.311	587.151	0.024	0.005
Graders	2032	Diesel	Avg	50	75	1.512	1.271	10.013	4.928	0.005	0.790	0.727	528.475	0.021	0.004
Graders	2032	Diesel	Avg	75	100	0.427	0.359	2.812	3.916	0.005	0.154	0.142	527.494	0.021	0.004
Graders	2032	Diesel	Avg	100	175	0.288	0.242	1.598	3.408	0.005	0.091	0.084	531.047	0.022	0.004
Graders	2032	Diesel	Avg	175	300	0.208	0.175	1.153	1.159	0.005	0.041	0.038	527.954	0.021	0.004
Graders	2032	Diesel	Avg	300	600	0.230	0.193	1.252	1.058	0.005	0.061	0.056	525.026	0.021	0.004
Graders	2032	Diesel	Avg	600	750	0.230	0.193	1.252	1.058	0.005	0.061	0.056	525.026	0.021	0.004
Graders	2032	Diesel	Avg	750	999	0.256	0.215	3.763	1.274	0.005	0.080	0.074	527.664	0.021	0.004
Graders	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2033	Diesel	Avg	0	25	0.366	0.308	3.475	4.300	0.005	0.080	0.074	586.940	0.024	0.005
Graders	2033	Diesel	Avg	25	50	1.462	1.228	4.610	6.629	0.005	0.296	0.272	587.151	0.024	0.005
Graders	2033	Diesel	Avg	50	75	1.512	1.271	10.013	4.928	0.005	0.790	0.727	528.475	0.021	0.004
Graders	2033	Diesel	Avg	75	100	0.412	0.346	2.752	3.903	0.005	0.145	0.134	527.494	0.021	0.004
Graders	2033	Diesel	Avg	100	175	0.280	0.235	1.528	3.401	0.005	0.085	0.078	531.047	0.022	0.004
Graders	2033	Diesel	Avg	175	300	0.205	0.172	1.070	1.157	0.005	0.038	0.035	527.954	0.021	0.004
Graders	2033	Diesel	Avg	300	600	0.230	0.193	1.227	1.058	0.005	0.060	0.055	525.026	0.021	0.004
Graders	2033	Diesel	Avg	600	750	0.230	0.193	1.227	1.058	0.005	0.060	0.055	525.026	0.021	0.004
Graders	2033	Diesel	Avg	750	999	0.256	0.215	3.738	1.274	0.005	0.080	0.074	527.664	0.021	0.004
Graders	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2034	Diesel	Avg	0	25	0.337	0.283	3.470	4.273	0.005	0.055	0.051	586.940	0.024	0.005
Graders	2034	Diesel	Avg	25	50	1.393	1.171	4.524	6.479	0.005	0.286	0.263	587.151	0.024	0.005
Graders	2034	Diesel	Avg	50	75	1.512	1.271	10.013	4.928	0.005	0.790	0.727	528.475	0.021	0.004
Graders	2034	Diesel	Avg	75	100	0.395	0.332	2.658	3.892	0.005	0.135	0.124	527.494	0.021	0.004
Graders	2034	Diesel	Avg	100	175	0.271	0.228	1.465	3.396	0.005	0.080	0.074	531.047	0.022	0.004
Graders	2034	Diesel	Avg	175	300	0.196	0.165	0.960	1.153	0.005	0.034	0.032	527.954	0.021	0.004
Graders	2034	Diesel	Avg	300	600	0.210	0.177	1.020	1.058	0.005	0.038	0.035	525.026	0.021	0.004
Graders	2034	Diesel	Avg	600	750	0.210	0.177	1.020	1.058	0.005	0.038	0.035	525.026	0.021	0.004
Graders	2034	Diesel	Avg	750	999	0.256	0.215	3.553	1.274	0.005	0.074	0.068	527.664	0.021	0.004

Graders	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2035	Diesel	Avg	0	25	0.337	0.283	3.470	4.273	0.005	0.055	0.051	586.940	0.024	0.005
Graders	2035	Diesel	Avg	25	50	1.382	1.161	4.522	6.469	0.005	0.276	0.254	587.151	0.024	0.005
Graders	2035	Diesel	Avg	50	75	1.512	1.271	10.013	4.928	0.005	0.790	0.727	528.475	0.021	0.004
Graders	2035	Diesel	Avg	75	100	0.373	0.314	2.558	3.881	0.005	0.118	0.109	527.494	0.021	0.004
Graders	2035	Diesel	Avg	100	175	0.264	0.222	1.418	3.393	0.005	0.075	0.069	531.047	0.022	0.004
Graders	2035	Diesel	Avg	175	300	0.184	0.155	0.814	1.150	0.005	0.029	0.027	527.954	0.021	0.004
Graders	2035	Diesel	Avg	300	600	0.206	0.173	0.968	1.058	0.005	0.033	0.030	525.026	0.021	0.004
Graders	2035	Diesel	Avg	600	750	0.206	0.173	0.968	1.058	0.005	0.033	0.030	525.026	0.021	0.004
Graders	2035	Diesel	Avg	750	999	0.256	0.215	3.553	1.274	0.005	0.074	0.068	527.664	0.021	0.004
Graders	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2036	Diesel	Avg	0	25	0.337	0.283	3.270	4.273	0.005	0.034	0.031	586.940	0.024	0.005
Graders	2036	Diesel	Avg	25	50	1.382	1.161	4.522	6.469	0.005	0.278	0.256	587.151	0.024	0.005
Graders	2036	Diesel	Avg	50	75	1.512	1.271	10.013	4.928	0.005	0.790	0.727	528.475	0.021	0.004
Graders	2036	Diesel	Avg	75	100	0.363	0.305	2.509	3.870	0.005	0.109	0.100	527.494	0.021	0.004
Graders	2036	Diesel	Avg	100	175	0.257	0.216	1.335	3.391	0.005	0.071	0.065	531.047	0.022	0.004
Graders	2036	Diesel	Avg	175	300	0.178	0.149	0.733	1.147	0.005	0.025	0.023	527.954	0.021	0.004
Graders	2036	Diesel	Avg	300	600	0.193	0.163	0.839	1.058	0.005	0.019	0.018	525.026	0.021	0.004
Graders	2036	Diesel	Avg	600	750	0.193	0.163	0.839	1.058	0.005	0.019	0.018	525.026	0.021	0.004
Graders	2036	Diesel	Avg	750	999	0.217	0.182	3.185	1.059	0.005	0.058	0.053	527.664	0.021	0.004
Graders	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2037	Diesel	Avg	0	25	0.337	0.283	3.270	4.273	0.005	0.035	0.033	586.940	0.024	0.005
Graders	2037	Diesel	Avg	25	50	1.381	1.160	4.521	6.469	0.005	0.278	0.256	587.151	0.024	0.005
Graders	2037	Diesel	Avg	50	75	1.458	1.225	9.872	4.901	0.005	0.756	0.695	528.475	0.021	0.004
Graders	2037	Diesel	Avg	75	100	0.353	0.296	2.422	3.857	0.005	0.103	0.095	527.494	0.021	0.004
Graders	2037	Diesel	Avg	100	175	0.251	0.211	1.270	3.385	0.005	0.067	0.062	531.047	0.022	0.004
Graders	2037	Diesel	Avg	175	300	0.173	0.146	0.662	1.139	0.005	0.023	0.021	527.954	0.021	0.004
Graders	2037	Diesel	Avg	300	600	0.171	0.143	0.578	1.058	0.005	0.013	0.012	525.026	0.021	0.004
Graders	2037	Diesel	Avg	600	750	0.171	0.143	0.578	1.058	0.005	0.013	0.012	525.026	0.021	0.004
Graders	2037	Diesel	Avg	750	999	0.215	0.180	3.133	1.059	0.005	0.057	0.052	527.664	0.021	0.004
Graders	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2038	Diesel	Avg	0	25	0.337	0.283	3.270	4.273	0.005	0.035	0.033	586.940	0.024	0.005
Graders	2038	Diesel	Avg	25	50	1.381	1.160	4.244	6.469	0.005	0.249	0.229	587.151	0.024	0.005
Graders	2038	Diesel	Avg	50	75	1.038	0.872	7.016	4.238	0.005	0.579	0.533	528.347	0.021	0.004
Graders	2038	Diesel	Avg	75	100	0.356	0.300	2.413	3.860	0.005	0.102	0.094	527.501	0.021	0.004
Graders	2038	Diesel	Avg	100	175	0.245	0.206	1.201	3.380	0.005	0.065	0.060	531.047	0.022	0.004
Graders	2038	Diesel	Avg	175	300	0.168	0.141	0.591	1.138	0.005	0.022	0.020	527.953	0.021	0.004
Graders	2038	Diesel	Avg	300	600	0.169	0.142	0.490	1.064	0.005	0.013	0.012	525.232	0.021	0.004
Graders	2038	Diesel	Avg	600	750	0.169	0.142	0.490	1.064	0.005	0.013	0.012	525.232	0.021	0.004
Graders	2038	Diesel	Avg	750	999	0.193	0.162	3.107	1.059	0.005	0.051	0.047	527.664	0.021	0.004
Graders	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2039	Diesel	Avg	0	25	0.337	0.283	3.069	4.273	0.005	0.014	0.013	586.940	0.024	0.005
Graders	2039	Diesel	Avg	25	50	1.237	1.040	4.204	6.330	0.005	0.230	0.211	587.151	0.024	0.005
Graders	2039	Diesel	Avg	50	75	1.204	1.012	8.052	4.347	0.005	0.684	0.629	528.475	0.021	0.004
Graders	2039	Diesel	Avg	75	100	0.334	0.281	2.224	3.837	0.005	0.089	0.082	527.494	0.021	0.004
Graders	2039	Diesel	Avg	100	175	0.240	0.202	1.141	3.374	0.005	0.062	0.057	531.047	0.022	0.004
Graders	2039	Diesel	Avg	175	300	0.163	0.137	0.522	1.133	0.005	0.020	0.018	527.954	0.021	0.004
Graders	2039	Diesel	Avg	300	600	0.156	0.131	0.377	1.058	0.005	0.013	0.012	525.026	0.021	0.004
Graders	2039	Diesel	Avg	600	750	0.156	0.131	0.377	1.058	0.005	0.013	0.012	525.026	0.021	0.004
Graders	2039	Diesel	Avg	750	999	0.193	0.162	3.107	1.059	0.005	0.051	0.047	527.664	0.021	0.004
Graders	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2040	Diesel	Avg	0	25	0.337	0.283	3.069	4.273	0.005	0.014	0.013	586.940	0.024	0.005
Graders	2040	Diesel	Avg	25	50	1.190	1.000	4.120	6.284	0.005	0.216	0.198	587.151	0.024	0.005
Graders	2040	Diesel	Avg	50	75	1.139	0.957	7.603	4.194	0.005	0.666	0.612	528.475	0.021	0.004
Graders	2040	Diesel	Avg	75	100	0.332	0.279	2.212	3.836	0.005	0.086	0.080	527.494	0.021	0.004
Graders	2040	Diesel	Avg	100	175	0.237	0.199	1.094	3.369	0.005	0.061	0.056	531.047	0.022	0.004
Graders	2040	Diesel	Avg	175	300	0.161	0.135	0.492	1.129	0.005	0.019	0.017	527.954	0.021	0.004
Graders	2040	Diesel	Avg	300	600	0.151	0.127	0.319	1.058	0.005	0.013	0.012	525.026	0.021	0.004
Graders	2040	Diesel	Avg	600	750	0.151	0.127	0.319	1.058	0.005	0.013	0.012	525.026	0.021	0.004
Graders	2040	Diesel	Avg	750	999	0.193	0.162	3.082	1.059	0.005	0.051	0.047	527.664	0.021	0.004
Graders	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2041	Diesel	Avg	0	25	0.337	0.283	3.069	4.273	0.005	0.014	0.013	586.940	0.024	0.005
Graders	2041	Diesel	Avg	25	50	1.137	0.956	4.081	6.197	0.005	0.208	0.192	587.151	0.024	0.005
Graders	2041	Diesel	Avg	50	75	0.917	0.771	5.497	4.002	0.005	0.560	0.515	528.347	0.021	0.004
Graders	2041	Diesel	Avg	75	100	0.336	0.282	2.236	3.840	0.005	0.087	0.080	527.501	0.021	0.004
Graders	2041	Diesel	Avg	100	175	0.234	0.196	1.059	3.366	0.005	0.059	0.054	531.047	0.022	0.004
Graders	2041	Diesel	Avg	175	300	0.158	0.133	0.461	1.127	0.005	0.017	0.016	527.954	0.021	0.004
Graders	2041	Diesel	Avg	300	600	0.151	0.127	0.319	1.058	0.005	0.013	0.012	525.026	0.021	0.004
Graders	2041	Diesel	Avg	600	750	0.151	0.127	0.319	1.058	0.005	0.013	0.012	525.026	0.021	0.004
Graders	2041	Diesel	Avg	750	999	0.193	0.162	2.897	1.059	0.005	0.045	0.041	527.664	0.021	0.004
Graders	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2042	Diesel	Avg	0	25	0.337	0.283	3.069	4.273	0.005	0.014	0.013	586.940	0.024	0.005
Graders	2042	Diesel	Avg	25	50	1.137	0.956	4.081	6.197	0.005	0.208	0.192	587.151	0.024	0.005
Graders	2042	Diesel	Avg	50	75	1.130	0.950	7.031	4.190	0.005	0.676	0.622	528.475	0.021	0.004
Graders	2042	Diesel	Avg	75	100	0.322	0.270	2.114	3.824	0.005	0.080	0.073	527.494	0.021	0.004
Graders	2042	Diesel	Avg	100	175	0.230	0.194	1.025	3.365	0.005	0.056	0.052	531.047	0.022	0.004
Graders	2042	Diesel	Avg	175	300	0.156	0.131	0.434	1.123	0.005	0.016	0.015	527.954	0.021	0.004
Graders	2042	Diesel	Avg	300	600	0.151	0.127	0.319	1.058	0.005	0.013	0.012	525.026	0.021	0.004
Graders	2042	Diesel	Avg	600	750	0.151	0.127	0.319	1.058	0.005	0.013	0.012	525.026	0.021	0.004
Graders	2042	Diesel	Avg	750	999	0.190	0.160	2.742	1.059	0.005	0.041	0.038	527.664	0.021	0.004
Graders	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2043	Diesel	Avg	0	25	0.337	0.283	3.069	4.273	0.005	0.014	0.013	586.940	0.024	0.005
Graders	2043	Diesel	Avg	25	50	1.084	0.911	4.040	6.111	0.005	0.182	0.168	587.151	0.024	0.005
Graders	2043	Diesel	Avg	50	75	0.917	0.771	5.497	4.002	0.005	0.560	0.515	528.347	0.021	0.004
Graders	2043	Diesel	Avg	75	100	0.328	0.275	2.134	3.828	0.005	0.080	0.074	527.501	0.021	0.004
Graders	2043	Diesel	Avg	100	175	0.226	0.190	0.990	3.360	0.005	0.052	0.048	531.047	0.022	0.004
Graders	2043	Diesel	Avg	175	300	0.154	0.129	0.415	1.120	0.005	0.015	0.014	527.953	0.021	0.004
Graders	2043	Diesel	Avg	300	600	0.152	0.128	0.301	1.064	0.005	0.011	0.010	525.232	0.021	0.004
Graders	2043	Diesel	Avg	600	750	0.152	0.128	0.301	1.064	0.005	0.011	0.010	525.232	0.021	0.004
Graders	2043	Diesel	Avg	750	999	0.188	0.158	2.690	1.059	0.005	0.040	0.037	527.664	0.021	0.004
Graders	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2044	Diesel	Avg	0	25	0.337	0.283	3.069	4.273	0.005	0.014	0.013	586.940	0.024	0.005
Graders	2044	Diesel	Avg	25	50	1.084	0.911	4.040	6.111	0.005	0.182	0.168	587.151	0.024	0.005
Graders	2044	Diesel	Avg	50	75	1.072	0.901	6.880	4.162	0.005	0.641	0.589	528.475	0.021	0.004
Graders	2044	Diesel	Avg	75	100	0.316	0.266	2.038	3.816	0.005	0.074	0.068	527.494	0.021	0.004
Graders	2044	Diesel	Avg	100	175	0.222	0.187	0.954	3.359	0.005	0.050	0.046	531.047	0.022	0.004
Graders	2044	Diesel	Avg	175	300	0.153	0.128	0.397	1.116	0.005	0.015	0.013	527.954	0.021	0.004
Graders	2044	Diesel	Avg	300	600	0.149	0.125	0.301	1.058	0.005	0.011	0.010	525.026	0.021	0.004
Graders	2044	Diesel	Avg	600	750	0.149	0.125	0.301	1.058	0.005	0.011	0.010	525.026	0.021	0.004
Graders	2044	Diesel	Avg	750	999	0.188	0.158	2.664	1.059	0.005	0.040	0.037	527.664	0.021	0.004
Graders	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2045	Diesel	Avg	0	25	0.337	0.283	3.069	4.273	0.005	0.014	0.013	586.940	0.024	0.005
Graders	2045	Diesel	Avg	25	50	1.084	0.911	4.040	6.111	0.005	0.182	0.168	587.151	0.024	0.005
Graders	2045	Diesel	Avg	50	75	1.050	0.883	6.799	4.152	0.005	0.617	0.567	528.475	0.021	0.004
Graders	2045	Diesel	Avg	75	100	0.313	0.263	2.012	3.813	0.005	0.071	0.066	527.494	0.021	0.004
Graders	2045	Diesel	Avg	100	175	0.218	0.183	0.920	3.356	0.005	0.048	0.044	531.047	0.022	0.004
Graders	2045	Diesel	Avg	175	300	0.151	0.127	0.376	1.113	0.005	0.014	0.013	527.954	0.021	0.004
Graders	2045	Diesel	Avg	300	600	0.149	0.125	0.301	1.058	0.005	0.011	0.010	525.026	0.021	0.004
Graders	2045	Diesel	Avg	600	750	0.149	0.125	0.301	1.058	0.005	0.011	0.010	525.026	0.021	0.004
Graders	2045	Diesel	Avg	750	999	0.166	0.140	2.664	1.059	0.005	0.035	0.032	527.664	0.021	0.004
Graders	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2046	Diesel	Avg	0	25	0.337	0.283	3.069	4.273	0.005	0.014	0.013	586.940	0.024	0.005
Graders	2046	Diesel	Avg	25	50	1.020	0.857	4.020	6.052	0.005	0.175	0.161	587.151	0.024	0.005

Graders	2046	Diesel	Avg	50	75	1.040	0.874	6.774	4.147	0.005	0.610	0.562	528.475	0.021	0.004
Graders	2046	Diesel	Avg	75	100	0.305	0.257	1.942	3.801	0.005	0.070	0.064	527.494	0.021	0.004
Graders	2046	Diesel	Avg	100	175	0.213	0.179	0.870	3.356	0.005	0.046	0.042	531.047	0.022	0.004
Graders	2046	Diesel	Avg	175	300	0.150	0.126	0.364	1.112	0.005	0.014	0.013	527.954	0.021	0.004
Graders	2046	Diesel	Avg	300	600	0.147	0.124	0.283	1.058	0.005	0.011	0.010	525.026	0.021	0.004
Graders	2046	Diesel	Avg	600	750	0.147	0.124	0.283	1.058	0.005	0.011	0.010	525.026	0.021	0.004
Graders	2046	Diesel	Avg	750	999	0.166	0.140	2.639	1.059	0.005	0.035	0.032	527.664	0.021	0.004
Graders	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2047	Diesel	Avg	0	25	0.337	0.283	3.069	4.273	0.005	0.014	0.013	586.940	0.024	0.005
Graders	2047	Diesel	Avg	25	50	1.000	0.840	4.017	6.032	0.005	0.173	0.159	587.151	0.024	0.005
Graders	2047	Diesel	Avg	50	75	0.906	0.762	6.424	4.082	0.005	0.519	0.477	528.475	0.021	0.004
Graders	2047	Diesel	Avg	75	100	0.305	0.256	1.926	3.801	0.005	0.069	0.064	527.494	0.021	0.004
Graders	2047	Diesel	Avg	100	175	0.210	0.177	0.830	3.354	0.005	0.044	0.041	531.047	0.022	0.004
Graders	2047	Diesel	Avg	175	300	0.149	0.125	0.356	1.111	0.005	0.013	0.012	527.954	0.021	0.004
Graders	2047	Diesel	Avg	300	600	0.147	0.124	0.283	1.058	0.005	0.011	0.010	525.026	0.021	0.004
Graders	2047	Diesel	Avg	600	750	0.147	0.124	0.283	1.058	0.005	0.011	0.010	525.026	0.021	0.004
Graders	2047	Diesel	Avg	750	999	0.166	0.140	2.454	1.059	0.005	0.028	0.026	527.664	0.021	0.004
Graders	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2048	Diesel	Avg	0	25	0.337	0.283	3.069	4.273	0.005	0.014	0.013	586.940	0.024	0.005
Graders	2048	Diesel	Avg	25	50	0.910	0.765	3.807	5.930	0.005	0.143	0.132	587.151	0.024	0.005
Graders	2048	Diesel	Avg	50	75	0.844	0.709	5.377	4.056	0.005	0.513	0.472	528.475	0.021	0.004
Graders	2048	Diesel	Avg	75	100	0.300	0.252	1.911	3.798	0.005	0.066	0.061	527.494	0.021	0.004
Graders	2048	Diesel	Avg	100	175	0.200	0.168	0.741	3.327	0.005	0.040	0.037	531.047	0.022	0.004
Graders	2048	Diesel	Avg	175	300	0.149	0.125	0.346	1.101	0.005	0.013	0.012	527.954	0.021	0.004
Graders	2048	Diesel	Avg	300	600	0.147	0.124	0.283	1.058	0.005	0.011	0.010	525.026	0.021	0.004
Graders	2048	Diesel	Avg	600	750	0.147	0.124	0.283	1.058	0.005	0.011	0.010	525.026	0.021	0.004
Graders	2048	Diesel	Avg	750	999	0.166	0.140	2.454	1.059	0.005	0.028	0.026	527.664	0.021	0.004
Graders	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2049	Diesel	Avg	0	25	0.337	0.283	3.069	4.273	0.005	0.014	0.013	586.940	0.024	0.005
Graders	2049	Diesel	Avg	25	50	0.890	0.748	3.804	5.910	0.005	0.141	0.129	587.151	0.024	0.005
Graders	2049	Diesel	Avg	50	75	0.822	0.690	5.319	4.043	0.005	0.499	0.459	528.475	0.021	0.004
Graders	2049	Diesel	Avg	75	100	0.295	0.248	1.881	3.796	0.005	0.064	0.059	527.494	0.021	0.004
Graders	2049	Diesel	Avg	100	175	0.197	0.166	0.711	3.326	0.005	0.039	0.036	531.047	0.022	0.004
Graders	2049	Diesel	Avg	175	300	0.148	0.124	0.342	1.101	0.005	0.013	0.012	527.953	0.021	0.004
Graders	2049	Diesel	Avg	300	600	0.151	0.127	0.284	1.064	0.005	0.011	0.010	525.232	0.021	0.004
Graders	2049	Diesel	Avg	600	750	0.151	0.127	0.284	1.064	0.005	0.011	0.010	525.232	0.021	0.004
Graders	2049	Diesel	Avg	750	999	0.166	0.140	2.454	1.059	0.005	0.028	0.026	527.664	0.021	0.004
Graders	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Graders	2050	Diesel	Avg	0	25	0.337	0.283	3.069	4.273	0.005	0.014	0.013	586.940	0.024	0.005
Graders	2050	Diesel	Avg	25	50	0.870	0.731	3.801	5.891	0.005	0.130	0.119	587.151	0.024	0.005
Graders	2050	Diesel	Avg	50	75	0.822	0.690	5.138	4.043	0.005	0.508	0.467	528.475	0.021	0.004
Graders	2050	Diesel	Avg	75	100	0.291	0.244	1.860	3.794	0.005	0.061	0.056	527.494	0.021	0.004
Graders	2050	Diesel	Avg	100	175	0.195	0.164	0.690	3.326	0.005	0.038	0.035	531.047	0.022	0.004
Graders	2050	Diesel	Avg	175	300	0.148	0.124	0.336	1.099	0.005	0.013	0.012	527.954	0.021	0.004
Graders	2050	Diesel	Avg	300	600	0.147	0.124	0.283	1.058	0.005	0.011	0.010	525.026	0.021	0.004
Graders	2050	Diesel	Avg	600	750	0.147	0.124	0.283	1.058	0.005	0.011	0.010	525.026	0.021	0.004
Graders	2050	Diesel	Avg	750	999	0.166	0.140	2.454	1.059	0.005	0.028	0.026	527.664	0.021	0.004
Graders	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2010	Diesel	Avg	0	25	4.827	4.056	7.675	11.147	0.005	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2010	Diesel	Avg	25	50	2.108	1.771	5.853	6.379	0.005	0.602	0.554	587.143	0.024	0.005
Off-Highway Tractors	2010	Diesel	Avg	50	75	1.229	1.033	8.363	4.280	0.005	0.726	0.668	527.926	0.021	0.004
Off-Highway Tractors	2010	Diesel	Avg	75	100	0.752	0.632	6.250	3.769	0.005	0.477	0.439	528.379	0.021	0.004
Off-Highway Tractors	2010	Diesel	Avg	100	175	0.621	0.522	6.173	3.241	0.005	0.321	0.296	527.713	0.021	0.004
Off-Highway Tractors	2010	Diesel	Avg	175	300	0.531	0.446	6.509	1.766	0.005	0.236	0.217	527.552	0.021	0.004
Off-Highway Tractors	2010	Diesel	Avg	300	600	0.401	0.337	5.145	2.204	0.005	0.186	0.171	528.020	0.021	0.004
Off-Highway Tractors	2010	Diesel	Avg	600	750	0.293	0.246	3.960	1.743	0.005	0.141	0.130	527.637	0.021	0.004
Off-Highway Tractors	2010	Diesel	Avg	750	999	0.966	0.811	10.090	6.313	0.005	0.399	0.367	527.890	0.021	0.004
Off-Highway Tractors	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2011	Diesel	Avg	0	25	4.827	4.056	7.675	11.147	0.005	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2011	Diesel	Avg	25	50	2.084	1.751	5.851	6.423	0.005	0.598	0.550	587.332	0.024	0.005
Off-Highway Tractors	2011	Diesel	Avg	50	75	1.233	1.036	8.376	4.302	0.005	0.730	0.671	528.062	0.021	0.004
Off-Highway Tractors	2011	Diesel	Avg	75	100	0.660	0.554	5.703	3.706	0.005	0.433	0.398	528.014	0.021	0.004
Off-Highway Tractors	2011	Diesel	Avg	100	175	0.587	0.493	5.864	3.248	0.005	0.306	0.282	527.849	0.021	0.004
Off-Highway Tractors	2011	Diesel	Avg	175	300	0.515	0.433	6.324	1.703	0.005	0.226	0.208	527.395	0.021	0.004
Off-Highway Tractors	2011	Diesel	Avg	300	600	0.390	0.328	4.953	2.026	0.005	0.178	0.164	527.789	0.021	0.004
Off-Highway Tractors	2011	Diesel	Avg	600	750	0.307	0.258	3.979	1.741	0.005	0.143	0.132	527.661	0.021	0.004
Off-Highway Tractors	2011	Diesel	Avg	750	999	0.970	0.815	10.130	6.361	0.005	0.400	0.368	527.363	0.021	0.004
Off-Highway Tractors	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2012	Diesel	Avg	0	25	4.827	4.056	7.675	11.147	0.005	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2012	Diesel	Avg	25	50	2.101	1.766	5.845	6.532	0.005	0.600	0.552	587.374	0.024	0.005
Off-Highway Tractors	2012	Diesel	Avg	50	75	1.215	1.021	8.251	4.306	0.005	0.720	0.663	528.094	0.021	0.004
Off-Highway Tractors	2012	Diesel	Avg	75	100	0.674	0.566	5.724	3.753	0.005	0.441	0.405	527.984	0.021	0.004
Off-Highway Tractors	2012	Diesel	Avg	100	175	0.572	0.480	5.690	3.265	0.005	0.298	0.275	527.544	0.021	0.004
Off-Highway Tractors	2012	Diesel	Avg	175	300	0.510	0.428	6.231	1.674	0.005	0.221	0.203	527.296	0.021	0.004
Off-Highway Tractors	2012	Diesel	Avg	300	600	0.395	0.332	4.902	2.007	0.005	0.177	0.163	527.916	0.021	0.004
Off-Highway Tractors	2012	Diesel	Avg	600	750	0.320	0.269	3.996	1.738	0.005	0.146	0.134	527.585	0.021	0.004
Off-Highway Tractors	2012	Diesel	Avg	750	999	0.975	0.819	10.183	6.419	0.005	0.402	0.369	527.590	0.021	0.004
Off-Highway Tractors	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2013	Diesel	Avg	0	25	4.827	4.056	7.675	11.147	0.005	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2013	Diesel	Avg	25	50	2.025	1.701	5.776	6.475	0.005	0.582	0.536	587.050	0.024	0.005
Off-Highway Tractors	2013	Diesel	Avg	50	75	1.052	0.884	7.354	4.146	0.005	0.631	0.580	527.779	0.021	0.004
Off-Highway Tractors	2013	Diesel	Avg	75	100	0.734	0.617	5.995	3.847	0.005	0.473	0.435	528.293	0.021	0.004
Off-Highway Tractors	2013	Diesel	Avg	100	175	0.542	0.456	5.401	3.268	0.005	0.280	0.257	527.418	0.021	0.004
Off-Highway Tractors	2013	Diesel	Avg	175	300	0.503	0.423	6.160	1.661	0.005	0.215	0.198	527.126	0.021	0.004
Off-Highway Tractors	2013	Diesel	Avg	300	600	0.356	0.299	4.325	1.724	0.005	0.154	0.142	527.953	0.021	0.004
Off-Highway Tractors	2013	Diesel	Avg	600	750	0.328	0.276	4.005	1.665	0.005	0.145	0.133	524.305	0.021	0.004
Off-Highway Tractors	2013	Diesel	Avg	750	999	0.674	0.566	7.864	3.730	0.005	0.281	0.258	527.621	0.021	0.004
Off-Highway Tractors	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2014	Diesel	Avg	0	25	4.827	4.056	7.675	11.147	0.005	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2014	Diesel	Avg	25	50	1.934	1.625	5.647	6.393	0.005	0.557	0.513	586.689	0.024	0.005
Off-Highway Tractors	2014	Diesel	Avg	50	75	0.916	0.770	6.519	4.004	0.005	0.550	0.506	528.957	0.021	0.004
Off-Highway Tractors	2014	Diesel	Avg	75	100	0.694	0.583	5.815	3.853	0.005	0.452	0.416	527.743	0.021	0.004
Off-Highway Tractors	2014	Diesel	Avg	100	175	0.506	0.425	5.022	3.258	0.005	0.258	0.237	527.653	0.021	0.004
Off-Highway Tractors	2014	Diesel	Avg	175	300	0.483	0.406	5.819	1.618	0.005	0.203	0.187	526.394	0.021	0.004
Off-Highway Tractors	2014	Diesel	Avg	300	600	0.321	0.270	3.805	1.565	0.005	0.134	0.123	527.524	0.021	0.004
Off-Highway Tractors	2014	Diesel	Avg	600	750	0.342	0.287	4.022	1.663	0.005	0.147	0.135	524.362	0.021	0.004
Off-Highway Tractors	2014	Diesel	Avg	750	999	0.419	0.352	5.308	1.835	0.005	0.168	0.154	527.398	0.021	0.004
Off-Highway Tractors	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2015	Diesel	Avg	0	25	4.827	4.056	7.675	11.147	0.005	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2015	Diesel	Avg	25	50	1.853	1.557	5.531	6.325	0.005	0.534	0.492	586.373	0.024	0.005
Off-Highway Tractors	2015	Diesel	Avg	50	75	0.868	0.729	6.262	3.987	0.005	0.518	0.477	530.287	0.022	0.004
Off-Highway Tractors	2015	Diesel	Avg	75	100	0.704	0.592	5.714	3.879	0.005	0.455	0.419	527.594	0.021	0.004
Off-Highway Tractors	2015	Diesel	Avg	100	175	0.480	0.403	4.727	3.260	0.005	0.240	0.221	527.858	0.021	0.004
Off-Highway Tractors	2015	Diesel	Avg	175	300	0.481	0.404	5.715	1.604	0.005	0.200	0.184	526.387	0.021	0.004
Off-Highway Tractors	2015	Diesel	Avg	300	600	0.315	0.265	3.624	1.518	0.005	0.127	0.117	527.192	0.021	0.004
Off-Highway Tractors	2015	Diesel	Avg	600	750	0.307	0.258	3.671	1.044	0.005	0.126	0.116	521.294	0.021	0.004
Off-Highway Tractors	2015	Diesel	Avg	750	999	0.431	0.362	5.341	1.851	0.005	0.169	0.156	527.591	0.021	0.004
Off-Highway Tractors	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2016	Diesel	Avg	25	50	1.762	1.481	5.391	6.233	0.005	0.506	0.466	586.601	0.024	0.005
Off-Highway Tractors	2016	Diesel	Avg	50	75	0.702	0.590	5.177	3.819	0.005	0.408	0.375	528.964	0.021	0.004
Off-Highway Tractors	2016	Diesel	Avg	75	100	0.779	0.655	6.101	4.006	0.005	0.500	0.460	530.182	0.022	0.004
Off-Highway Tractors	2016	Diesel	Avg	100	175	0.467	0.392	4.513	3.272	0.005	0.230	0.211	527.845	0.021	0.004
Off-Highway Tractors	2016	Diesel	Avg	175	300	0.435	0.365	5.231	1.463	0.005	0.175	0.161	525.958	0.021	0.004

Off-Highway Tractors	2016	Diesel	Avg	300	600	0.279	0.235	3.078	1.383	0.005	0.107	0.098	526.740	0.021	0.004
Off-Highway Tractors	2016	Diesel	Avg	600	750	0.279	0.234	2.989	1.034	0.005	0.110	0.101	521.008	0.021	0.004
Off-Highway Tractors	2016	Diesel	Avg	750	999	0.236	0.198	3.519	1.232	0.005	0.089	0.082	527.632	0.021	0.004
Off-Highway Tractors	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2017	Diesel	Avg	0	25	4.827	4.056	7.675	11.147	0.005	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2017	Diesel	Avg	25	50	1.597	1.342	5.191	6.013	0.005	0.463	0.426	586.402	0.024	0.005
Off-Highway Tractors	2017	Diesel	Avg	50	75	0.636	0.535	4.739	3.775	0.005	0.364	0.335	528.370	0.021	0.004
Off-Highway Tractors	2017	Diesel	Avg	75	100	0.756	0.636	5.892	4.003	0.005	0.483	0.444	529.937	0.021	0.004
Off-Highway Tractors	2017	Diesel	Avg	100	175	0.425	0.358	4.034	3.256	0.005	0.206	0.189	527.801	0.021	0.004
Off-Highway Tractors	2017	Diesel	Avg	175	300	0.348	0.292	3.956	1.377	0.005	0.133	0.123	525.736	0.021	0.004
Off-Highway Tractors	2017	Diesel	Avg	300	600	0.270	0.227	2.847	1.323	0.005	0.099	0.091	525.973	0.021	0.004
Off-Highway Tractors	2017	Diesel	Avg	600	750	0.248	0.208	2.446	1.024	0.005	0.092	0.084	521.913	0.021	0.004
Off-Highway Tractors	2017	Diesel	Avg	750	999	0.248	0.208	3.535	1.241	0.005	0.091	0.083	527.577	0.021	0.004
Off-Highway Tractors	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2018	Diesel	Avg	25	50	1.403	1.179	4.943	5.735	0.005	0.409	0.376	586.054	0.024	0.005
Off-Highway Tractors	2018	Diesel	Avg	50	75	0.422	0.354	3.622	3.608	0.005	0.220	0.202	527.306	0.021	0.004
Off-Highway Tractors	2018	Diesel	Avg	75	100	0.786	0.660	5.739	3.991	0.005	0.501	0.461	529.295	0.021	0.004
Off-Highway Tractors	2018	Diesel	Avg	100	175	0.377	0.317	3.507	3.215	0.005	0.177	0.163	527.484	0.021	0.004
Off-Highway Tractors	2018	Diesel	Avg	175	300	0.353	0.297	3.848	1.440	0.005	0.133	0.122	526.947	0.021	0.004
Off-Highway Tractors	2018	Diesel	Avg	300	600	0.207	0.174	1.954	1.111	0.005	0.067	0.062	526.051	0.021	0.004
Off-Highway Tractors	2018	Diesel	Avg	600	750	0.255	0.214	2.310	1.032	0.005	0.091	0.084	521.511	0.021	0.004
Off-Highway Tractors	2018	Diesel	Avg	750	999	0.260	0.218	3.550	1.250	0.005	0.092	0.085	527.644	0.021	0.004
Off-Highway Tractors	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2019	Diesel	Avg	25	50	1.244	1.045	4.729	5.515	0.005	0.363	0.334	585.835	0.024	0.005
Off-Highway Tractors	2019	Diesel	Avg	50	75	0.415	0.348	3.428	3.611	0.005	0.212	0.195	527.529	0.021	0.004
Off-Highway Tractors	2019	Diesel	Avg	75	100	0.714	0.600	5.431	3.963	0.005	0.455	0.418	529.371	0.021	0.004
Off-Highway Tractors	2019	Diesel	Avg	100	175	0.352	0.296	3.220	3.216	0.005	0.160	0.147	527.673	0.021	0.004
Off-Highway Tractors	2019	Diesel	Avg	175	300	0.313	0.263	3.269	1.376	0.005	0.112	0.103	526.737	0.021	0.004
Off-Highway Tractors	2019	Diesel	Avg	300	600	0.198	0.166	1.727	1.106	0.005	0.059	0.055	525.983	0.021	0.004
Off-Highway Tractors	2019	Diesel	Avg	600	750	0.267	0.225	2.324	1.042	0.005	0.093	0.086	521.181	0.021	0.004
Off-Highway Tractors	2019	Diesel	Avg	750	999	0.271	0.228	3.565	1.258	0.005	0.093	0.086	527.617	0.021	0.004
Off-Highway Tractors	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2020	Diesel	Avg	25	50	1.203	1.011	4.662	5.517	0.005	0.347	0.319	585.883	0.024	0.005
Off-Highway Tractors	2020	Diesel	Avg	50	75	0.399	0.336	3.217	3.606	0.005	0.194	0.178	527.944	0.021	0.004
Off-Highway Tractors	2020	Diesel	Avg	75	100	0.688	0.578	5.298	3.979	0.005	0.439	0.404	529.803	0.021	0.004
Off-Highway Tractors	2020	Diesel	Avg	100	175	0.322	0.270	2.883	3.207	0.005	0.140	0.129	527.693	0.021	0.004
Off-Highway Tractors	2020	Diesel	Avg	175	300	0.288	0.242	2.896	1.286	0.005	0.098	0.090	526.767	0.021	0.004
Off-Highway Tractors	2020	Diesel	Avg	300	600	0.190	0.160	1.570	1.064	0.005	0.053	0.049	526.365	0.021	0.004
Off-Highway Tractors	2020	Diesel	Avg	600	750	0.279	0.235	2.340	1.052	0.005	0.095	0.087	521.268	0.021	0.004
Off-Highway Tractors	2020	Diesel	Avg	750	999	0.283	0.238	3.579	1.266	0.005	0.094	0.087	527.606	0.021	0.004
Off-Highway Tractors	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2021	Diesel	Avg	0	25	4.827	4.056	7.675	11.147	0.005	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2021	Diesel	Avg	25	50	1.073	0.901	4.485	5.348	0.005	0.307	0.282	585.768	0.024	0.005
Off-Highway Tractors	2021	Diesel	Avg	50	75	0.373	0.314	3.148	3.626	0.005	0.174	0.160	528.751	0.021	0.004
Off-Highway Tractors	2021	Diesel	Avg	75	100	0.571	0.480	4.423	3.838	0.005	0.356	0.327	528.805	0.021	0.004
Off-Highway Tractors	2021	Diesel	Avg	100	175	0.311	0.261	2.678	3.219	0.005	0.130	0.120	527.924	0.021	0.004
Off-Highway Tractors	2021	Diesel	Avg	175	300	0.247	0.208	2.225	1.199	0.005	0.077	0.071	526.927	0.021	0.004
Off-Highway Tractors	2021	Diesel	Avg	300	600	0.176	0.148	1.297	1.060	0.005	0.044	0.041	526.724	0.021	0.004
Off-Highway Tractors	2021	Diesel	Avg	600	750	0.264	0.222	1.705	1.048	0.005	0.085	0.078	519.278	0.021	0.004
Off-Highway Tractors	2021	Diesel	Avg	750	999	0.294	0.247	3.592	1.274	0.005	0.095	0.088	527.611	0.021	0.004
Off-Highway Tractors	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2022	Diesel	Avg	25	50	0.921	0.774	4.264	5.116	0.005	0.258	0.237	585.547	0.024	0.005
Off-Highway Tractors	2022	Diesel	Avg	50	75	0.387	0.325	3.210	3.691	0.005	0.175	0.161	528.775	0.021	0.004
Off-Highway Tractors	2022	Diesel	Avg	75	100	0.427	0.359	3.489	3.682	0.005	0.251	0.231	528.745	0.021	0.004
Off-Highway Tractors	2022	Diesel	Avg	100	175	0.278	0.234	2.260	3.186	0.005	0.109	0.100	527.936	0.021	0.004
Off-Highway Tractors	2022	Diesel	Avg	175	300	0.220	0.185	1.786	1.182	0.005	0.063	0.058	527.079	0.021	0.004
Off-Highway Tractors	2022	Diesel	Avg	300	600	0.160	0.134	1.043	1.055	0.005	0.036	0.033	526.442	0.021	0.004
Off-Highway Tractors	2022	Diesel	Avg	600	750	0.275	0.231	1.716	1.058	0.005	0.087	0.080	519.354	0.021	0.004
Off-Highway Tractors	2022	Diesel	Avg	750	999	0.305	0.256	3.605	1.282	0.005	0.096	0.089	527.635	0.021	0.004
Off-Highway Tractors	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2023	Diesel	Avg	0	25	4.827	4.056	7.675	11.147	0.005	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2023	Diesel	Avg	25	50	0.781	0.656	3.991	4.842	0.005	0.203	0.187	585.698	0.024	0.005
Off-Highway Tractors	2023	Diesel	Avg	50	75	0.388	0.326	3.062	3.708	0.005	0.168	0.154	527.859	0.021	0.004
Off-Highway Tractors	2023	Diesel	Avg	75	100	0.362	0.305	3.077	3.619	0.005	0.199	0.183	528.686	0.021	0.004
Off-Highway Tractors	2023	Diesel	Avg	100	175	0.239	0.200	1.780	3.134	0.005	0.085	0.078	527.554	0.021	0.004
Off-Highway Tractors	2023	Diesel	Avg	175	300	0.212	0.178	1.552	1.143	0.005	0.057	0.052	527.176	0.021	0.004
Off-Highway Tractors	2023	Diesel	Avg	300	600	0.156	0.131	0.942	1.057	0.005	0.032	0.030	526.706	0.021	0.004
Off-Highway Tractors	2023	Diesel	Avg	600	750	0.284	0.239	1.705	1.076	0.005	0.087	0.080	524.256	0.021	0.004
Off-Highway Tractors	2023	Diesel	Avg	750	999	0.315	0.265	3.617	1.289	0.005	0.097	0.090	527.570	0.021	0.004
Off-Highway Tractors	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2024	Diesel	Avg	0	25	4.827	4.056	7.675	11.147	0.005	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2024	Diesel	Avg	25	50	0.707	0.594	3.853	4.749	0.005	0.174	0.160	585.564	0.024	0.005
Off-Highway Tractors	2024	Diesel	Avg	50	75	0.395	0.332	3.056	3.748	0.005	0.163	0.150	527.719	0.021	0.004
Off-Highway Tractors	2024	Diesel	Avg	75	100	0.330	0.278	2.839	3.604	0.005	0.173	0.159	529.217	0.021	0.004
Off-Highway Tractors	2024	Diesel	Avg	100	175	0.213	0.179	1.457	3.115	0.005	0.069	0.064	527.441	0.021	0.004
Off-Highway Tractors	2024	Diesel	Avg	175	300	0.214	0.180	1.489	1.157	0.005	0.055	0.051	527.766	0.021	0.004
Off-Highway Tractors	2024	Diesel	Avg	300	600	0.156	0.131	0.873	1.061	0.005	0.030	0.027	526.249	0.021	0.004
Off-Highway Tractors	2024	Diesel	Avg	600	750	0.295	0.248	1.713	1.086	0.005	0.088	0.081	524.222	0.021	0.004
Off-Highway Tractors	2024	Diesel	Avg	750	999	0.325	0.273	3.628	1.296	0.005	0.098	0.090	527.635	0.021	0.004
Off-Highway Tractors	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2025	Diesel	Avg	0	25	4.827	4.056	7.675	11.147	0.005	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2025	Diesel	Avg	25	50	0.613	0.515	3.682	4.608	0.005	0.140	0.128	586.153	0.024	0.005
Off-Highway Tractors	2025	Diesel	Avg	50	75	0.431	0.362	3.303	3.811	0.005	0.193	0.177	526.613	0.021	0.004
Off-Highway Tractors	2025	Diesel	Avg	75	100	0.254	0.213	2.260	3.515	0.005	0.109	0.100	529.622	0.021	0.004
Off-Highway Tractors	2025	Diesel	Avg	100	175	0.208	0.175	1.344	3.131	0.005	0.064	0.059	527.455	0.021	0.004
Off-Highway Tractors	2025	Diesel	Avg	175	300	0.187	0.157	1.154	1.138	0.005	0.042	0.038	527.781	0.021	0.004
Off-Highway Tractors	2025	Diesel	Avg	300	600	0.150	0.126	0.750	1.051	0.005	0.026	0.024	526.647	0.021	0.004
Off-Highway Tractors	2025	Diesel	Avg	600	750	0.301	0.253	1.717	1.093	0.005	0.089	0.082	524.144	0.021	0.004
Off-Highway Tractors	2025	Diesel	Avg	750	999	0.238	0.200	2.856	1.060	0.005	0.062	0.057	527.647	0.021	0.004
Off-Highway Tractors	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2026	Diesel	Avg	25	50	0.584	0.490	3.617	4.600	0.005	0.126	0.116	586.163	0.024	0.005
Off-Highway Tractors	2026	Diesel	Avg	50	75	0.361	0.303	2.703	3.698	0.005	0.137	0.126	526.237	0.021	0.004
Off-Highway Tractors	2026	Diesel	Avg	75	100	0.257	0.216	2.289	3.558	0.005	0.107	0.098	530.185	0.022	0.004
Off-Highway Tractors	2026	Diesel	Avg	100	175	0.196	0.165	1.192	3.142	0.005	0.055	0.051	527.971	0.021	0.004
Off-Highway Tractors	2026	Diesel	Avg	175	300	0.178	0.150	1.022	1.137	0.005	0.037	0.034	527.666	0.021	0.004
Off-Highway Tractors	2026	Diesel	Avg	300	600	0.153	0.129	0.738	1.057	0.005	0.026	0.024	526.897	0.021	0.004
Off-Highway Tractors	2026	Diesel	Avg	600	750	0.304	0.256	1.717	1.098	0.005	0.089	0.082	524.464	0.021	0.004
Off-Highway Tractors	2026	Diesel	Avg	750	999	0.248	0.208	2.874	1.071	0.005	0.063	0.058	527.646	0.021	0.004
Off-Highway Tractors	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2027	Diesel	Avg	0	25	4.766	4.005	7.614	11.147	0.005	1.055	0.971	586.558	0.024	0.005
Off-Highway Tractors	2027	Diesel	Avg	25	50	0.539	0.453	3.536	4.569	0.005	0.107	0.098	586.150	0.024	0.005
Off-Highway Tractors	2027	Diesel	Avg	50	75	0.332	0.279	2.422	3.682	0.005	0.109	0.100	526.372	0.021	0.004
Off-Highway Tractors	2027	Diesel	Avg	75	100	0.253	0.212	2.277	3.576	0.005	0.099	0.091	530.122	0.022	0.004
Off-Highway Tractors	2027	Diesel	Avg	100	175	0.197	0.165	1.143	3.164	0.005	0.052	0.048	527.905	0.021	0.004
Off-Highway Tractors	2027	Diesel	Avg	175	300	0.174	0.146	0.916	1.141	0.005	0.033	0.031	527.608	0.021	0.004
Off-Highway Tractors	2027	Diesel	Avg	300	600	0.152	0.127	0.654	1.061	0.005	0.023	0.021	527.392	0.021	0.004
Off-Highway Tractors	2027	Diesel	Avg	600	750	0.307	0.258	1.716	1.102	0.005	0.089	0.082	524.285	0.021	0.004
Off-Highway Tractors	2027	Diesel	Avg	750	999	0.258	0.217	2.891	1.081	0.005	0.064	0.059	527.633	0.021	0.004
Off-Highway Tractors	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2028	Diesel	Avg	0	25	4.765	4.004	7.612	11.146	0.005	1.055	0.971	586.486	0.024	0.005
Off-Highway Tractors	2028	Diesel	Avg	25	50	0.526	0.442	3.502	4.600	0.005	0.096	0.089	586.269	0.024	0.005
Off-Highway Tractors	2028	Diesel	Avg	50	75	0.294	0.247	2.243	3.624	0.005	0.089	0.082	526.790	0.021	0.004
Off-Highway Tractors	2028	Diesel	Avg	75	100	0.262	0.220	2.273	3.624	0.005	0.100	0.092	530.972	0.022	0.004

Off-Highway Tractors	2028	Diesel	Avg	100	175	0.174	0.147	0.890	3.138	0.005	0.038	0.035	528.002	0.021	0.004
Off-Highway Tractors	2028	Diesel	Avg	175	300	0.163	0.137	0.729	1.129	0.005	0.027	0.025	527.557	0.021	0.004
Off-Highway Tractors	2028	Diesel	Avg	300	600	0.147	0.123	0.571	1.061	0.005	0.020	0.018	527.785	0.021	0.004
Off-Highway Tractors	2028	Diesel	Avg	600	750	0.309	0.260	1.715	1.106	0.005	0.089	0.082	524.280	0.021	0.004
Off-Highway Tractors	2028	Diesel	Avg	750	999	0.268	0.225	2.908	1.091	0.005	0.065	0.060	527.609	0.021	0.004
Off-Highway Tractors	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2029	Diesel	Avg	0	25	4.767	4.005	7.616	11.151	0.005	1.056	0.971	586.774	0.024	0.005
Off-Highway Tractors	2029	Diesel	Avg	25	50	0.509	0.428	3.458	4.608	0.005	0.085	0.078	586.224	0.024	0.005
Off-Highway Tractors	2029	Diesel	Avg	50	75	0.288	0.242	2.204	3.629	0.005	0.083	0.077	526.703	0.021	0.004
Off-Highway Tractors	2029	Diesel	Avg	75	100	0.243	0.204	2.044	3.591	0.005	0.080	0.073	529.443	0.021	0.004
Off-Highway Tractors	2029	Diesel	Avg	100	175	0.168	0.141	0.795	3.138	0.005	0.036	0.033	527.882	0.021	0.004
Off-Highway Tractors	2029	Diesel	Avg	175	300	0.166	0.139	0.701	1.137	0.005	0.027	0.025	527.220	0.021	0.004
Off-Highway Tractors	2029	Diesel	Avg	300	600	0.143	0.121	0.541	1.058	0.005	0.019	0.017	527.324	0.021	0.004
Off-Highway Tractors	2029	Diesel	Avg	600	750	0.300	0.252	1.595	1.115	0.005	0.082	0.076	528.020	0.021	0.004
Off-Highway Tractors	2029	Diesel	Avg	750	999	0.276	0.232	2.923	1.100	0.005	0.066	0.061	527.855	0.021	0.004
Off-Highway Tractors	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2030	Diesel	Avg	0	25	4.767	4.005	7.616	11.151	0.005	1.056	0.971	586.774	0.024	0.005
Off-Highway Tractors	2030	Diesel	Avg	25	50	0.489	0.411	3.414	4.586	0.005	0.076	0.070	586.224	0.024	0.005
Off-Highway Tractors	2030	Diesel	Avg	50	75	0.276	0.232	2.114	3.617	0.005	0.072	0.066	526.770	0.021	0.004
Off-Highway Tractors	2030	Diesel	Avg	75	100	0.237	0.199	1.964	3.594	0.005	0.076	0.070	529.330	0.021	0.004
Off-Highway Tractors	2030	Diesel	Avg	100	175	0.162	0.136	0.715	3.138	0.005	0.036	0.033	527.882	0.021	0.004
Off-Highway Tractors	2030	Diesel	Avg	175	300	0.162	0.136	0.652	1.137	0.005	0.026	0.024	527.220	0.021	0.004
Off-Highway Tractors	2030	Diesel	Avg	300	600	0.140	0.117	0.493	1.058	0.005	0.018	0.016	527.324	0.021	0.004
Off-Highway Tractors	2030	Diesel	Avg	600	750	0.300	0.252	1.595	1.115	0.005	0.082	0.076	528.020	0.021	0.004
Off-Highway Tractors	2030	Diesel	Avg	750	999	0.276	0.232	2.518	1.100	0.005	0.052	0.048	527.855	0.021	0.004
Off-Highway Tractors	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2031	Diesel	Avg	0	25	4.746	3.988	7.595	11.151	0.005	1.056	0.971	586.774	0.024	0.005
Off-Highway Tractors	2031	Diesel	Avg	25	50	0.466	0.392	3.404	4.562	0.005	0.066	0.061	586.224	0.024	0.005
Off-Highway Tractors	2031	Diesel	Avg	50	75	0.271	0.228	2.061	3.622	0.005	0.069	0.064	526.703	0.021	0.004
Off-Highway Tractors	2031	Diesel	Avg	75	100	0.224	0.188	1.858	3.582	0.005	0.065	0.060	529.443	0.021	0.004
Off-Highway Tractors	2031	Diesel	Avg	100	175	0.155	0.131	0.631	3.135	0.005	0.033	0.030	527.882	0.021	0.004
Off-Highway Tractors	2031	Diesel	Avg	175	300	0.159	0.134	0.610	1.130	0.005	0.025	0.023	527.220	0.021	0.004
Off-Highway Tractors	2031	Diesel	Avg	300	600	0.135	0.114	0.444	1.058	0.005	0.016	0.014	527.324	0.021	0.004
Off-Highway Tractors	2031	Diesel	Avg	600	750	0.300	0.252	1.595	1.115	0.005	0.082	0.076	528.020	0.021	0.004
Off-Highway Tractors	2031	Diesel	Avg	750	999	0.266	0.223	2.518	1.100	0.005	0.047	0.043	527.855	0.021	0.004
Off-Highway Tractors	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2032	Diesel	Avg	0	25	4.369	3.671	7.127	10.327	0.005	1.003	0.922	586.774	0.024	0.005
Off-Highway Tractors	2032	Diesel	Avg	25	50	0.455	0.383	3.379	4.552	0.005	0.062	0.057	586.224	0.024	0.005
Off-Highway Tractors	2032	Diesel	Avg	50	75	0.261	0.219	1.963	3.614	0.005	0.064	0.059	526.700	0.021	0.004
Off-Highway Tractors	2032	Diesel	Avg	75	100	0.225	0.189	1.862	3.583	0.005	0.064	0.059	529.439	0.021	0.004
Off-Highway Tractors	2032	Diesel	Avg	100	175	0.153	0.128	0.597	3.135	0.005	0.029	0.026	527.882	0.021	0.004
Off-Highway Tractors	2032	Diesel	Avg	175	300	0.157	0.132	0.573	1.129	0.005	0.024	0.022	527.220	0.021	0.004
Off-Highway Tractors	2032	Diesel	Avg	300	600	0.131	0.110	0.394	1.058	0.005	0.013	0.012	527.324	0.021	0.004
Off-Highway Tractors	2032	Diesel	Avg	600	750	0.300	0.252	1.595	1.115	0.005	0.082	0.076	528.020	0.021	0.004
Off-Highway Tractors	2032	Diesel	Avg	750	999	0.266	0.223	2.518	1.100	0.005	0.047	0.043	527.855	0.021	0.004
Off-Highway Tractors	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2033	Diesel	Avg	0	25	4.369	3.671	7.127	10.327	0.005	1.003	0.922	586.774	0.024	0.005
Off-Highway Tractors	2033	Diesel	Avg	25	50	0.444	0.373	3.349	4.541	0.005	0.056	0.052	586.224	0.024	0.005
Off-Highway Tractors	2033	Diesel	Avg	50	75	0.257	0.216	1.952	3.613	0.005	0.060	0.055	526.700	0.021	0.004
Off-Highway Tractors	2033	Diesel	Avg	75	100	0.219	0.184	1.780	3.581	0.005	0.051	0.047	529.439	0.021	0.004
Off-Highway Tractors	2033	Diesel	Avg	100	175	0.151	0.127	0.587	3.135	0.005	0.022	0.020	527.882	0.021	0.004
Off-Highway Tractors	2033	Diesel	Avg	175	300	0.156	0.131	0.566	1.129	0.005	0.024	0.022	527.220	0.021	0.004
Off-Highway Tractors	2033	Diesel	Avg	300	600	0.131	0.110	0.378	1.058	0.005	0.013	0.012	527.324	0.021	0.004
Off-Highway Tractors	2033	Diesel	Avg	600	750	0.300	0.252	1.595	1.115	0.005	0.082	0.076	528.020	0.021	0.004
Off-Highway Tractors	2033	Diesel	Avg	750	999	0.218	0.184	2.518	1.100	0.005	0.036	0.033	527.855	0.021	0.004
Off-Highway Tractors	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2034	Diesel	Avg	0	25	4.369	3.671	7.127	10.327	0.005	1.003	0.922	586.774	0.024	0.005
Off-Highway Tractors	2034	Diesel	Avg	25	50	0.429	0.360	3.308	4.525	0.005	0.049	0.045	586.224	0.024	0.005
Off-Highway Tractors	2034	Diesel	Avg	50	75	0.256	0.215	1.919	3.613	0.005	0.060	0.055	526.703	0.021	0.004
Off-Highway Tractors	2034	Diesel	Avg	75	100	0.214	0.180	1.743	3.579	0.005	0.041	0.038	529.443	0.021	0.004
Off-Highway Tractors	2034	Diesel	Avg	100	175	0.147	0.124	0.553	3.135	0.005	0.019	0.017	527.882	0.021	0.004
Off-Highway Tractors	2034	Diesel	Avg	175	300	0.156	0.131	0.553	1.129	0.005	0.024	0.022	527.220	0.021	0.004
Off-Highway Tractors	2034	Diesel	Avg	300	600	0.129	0.108	0.356	1.058	0.005	0.013	0.012	527.324	0.021	0.004
Off-Highway Tractors	2034	Diesel	Avg	600	750	0.238	0.200	0.943	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2034	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2035	Diesel	Avg	0	25	4.187	3.518	6.902	9.930	0.005	0.977	0.899	586.774	0.024	0.005
Off-Highway Tractors	2035	Diesel	Avg	25	50	0.419	0.352	3.281	4.516	0.005	0.045	0.041	586.224	0.024	0.005
Off-Highway Tractors	2035	Diesel	Avg	50	75	0.254	0.213	1.926	3.603	0.005	0.061	0.056	526.770	0.021	0.004
Off-Highway Tractors	2035	Diesel	Avg	75	100	0.211	0.177	1.684	3.587	0.005	0.031	0.028	529.330	0.021	0.004
Off-Highway Tractors	2035	Diesel	Avg	100	175	0.143	0.120	0.504	3.134	0.005	0.018	0.017	527.882	0.021	0.004
Off-Highway Tractors	2035	Diesel	Avg	175	300	0.153	0.129	0.529	1.117	0.005	0.022	0.021	527.220	0.021	0.004
Off-Highway Tractors	2035	Diesel	Avg	300	600	0.127	0.107	0.334	1.058	0.005	0.013	0.012	527.324	0.021	0.004
Off-Highway Tractors	2035	Diesel	Avg	600	750	0.238	0.200	0.943	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2035	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2036	Diesel	Avg	0	25	4.187	3.518	6.902	9.930	0.005	0.977	0.899	586.774	0.024	0.005
Off-Highway Tractors	2036	Diesel	Avg	25	50	0.412	0.346	3.222	4.509	0.005	0.037	0.034	586.224	0.024	0.005
Off-Highway Tractors	2036	Diesel	Avg	50	75	0.252	0.212	1.892	3.609	0.005	0.057	0.053	526.703	0.021	0.004
Off-Highway Tractors	2036	Diesel	Avg	75	100	0.202	0.170	1.602	3.577	0.005	0.027	0.025	529.443	0.021	0.004
Off-Highway Tractors	2036	Diesel	Avg	100	175	0.138	0.116	0.429	3.134	0.005	0.018	0.016	527.882	0.021	0.004
Off-Highway Tractors	2036	Diesel	Avg	175	300	0.150	0.126	0.490	1.108	0.005	0.020	0.018	527.220	0.021	0.004
Off-Highway Tractors	2036	Diesel	Avg	300	600	0.127	0.107	0.333	1.058	0.005	0.013	0.012	527.324	0.021	0.004
Off-Highway Tractors	2036	Diesel	Avg	600	750	0.238	0.200	0.943	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2036	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2037	Diesel	Avg	0	25	3.401	2.858	6.682	9.169	0.005	0.871	0.801	586.774	0.024	0.005
Off-Highway Tractors	2037	Diesel	Avg	25	50	0.408	0.343	3.210	4.505	0.005	0.035	0.032	586.224	0.024	0.005
Off-Highway Tractors	2037	Diesel	Avg	50	75	0.249	0.209	1.848	3.602	0.005	0.057	0.052	526.703	0.021	0.004
Off-Highway Tractors	2037	Diesel	Avg	75	100	0.197	0.166	1.548	3.577	0.005	0.021	0.019	529.443	0.021	0.004
Off-Highway Tractors	2037	Diesel	Avg	100	175	0.135	0.114	0.402	3.134	0.005	0.016	0.015	527.882	0.021	0.004
Off-Highway Tractors	2037	Diesel	Avg	175	300	0.150	0.126	0.490	1.108	0.005	0.020	0.018	527.220	0.021	0.004
Off-Highway Tractors	2037	Diesel	Avg	300	600	0.126	0.106	0.324	1.047	0.005	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2037	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2037	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2038	Diesel	Avg	0	25	3.139	2.638	6.640	8.916	0.005	0.838	0.771	586.774	0.024	0.005
Off-Highway Tractors	2038	Diesel	Avg	25	50	0.403	0.339	3.198	4.499	0.005	0.031	0.029	586.224	0.024	0.005
Off-Highway Tractors	2038	Diesel	Avg	50	75	0.247	0.208	1.840	3.592	0.005	0.056	0.052	526.770	0.021	0.004
Off-Highway Tractors	2038	Diesel	Avg	75	100	0.196	0.165	1.509	3.585	0.005	0.021	0.019	529.330	0.021	0.004
Off-Highway Tractors	2038	Diesel	Avg	100	175	0.134	0.113	0.387	3.132	0.005	0.016	0.015	527.882	0.021	0.004
Off-Highway Tractors	2038	Diesel	Avg	175	300	0.149	0.125	0.479	1.108	0.005	0.019	0.018	527.220	0.021	0.004
Off-Highway Tractors	2038	Diesel	Avg	300	600	0.126	0.106	0.320	1.047	0.005	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2038	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2038	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2039	Diesel	Avg	0	25	3.010	2.529	6.620	8.785	0.005	0.820	0.754	586.774	0.024	0.005
Off-Highway Tractors	2039	Diesel	Avg	25	50	0.402	0.338	3.185	4.498	0.005	0.029	0.027	586.224	0.024	0.005
Off-Highway Tractors	2039	Diesel	Avg	50	75	0.242	0.203	1.792	3.588	0.005	0.054	0.050	526.768	0.021	0.004
Off-Highway Tractors	2039	Diesel	Avg	75	100	0.199	0.167	1.524	3.587	0.005	0.020	0.018	529.327	0.021	0.004
Off-Highway Tractors	2039	Diesel	Avg	100	175	0.134	0.112	0.384	3.132	0.005	0.016	0.015	527.882	0.021	0.004
Off-Highway Tractors	2039	Diesel	Avg	175	300	0.146	0.123	0.455	1.104	0.005	0.019	0.017	527.220	0.021	0.004
Off-Highway Tractors	2039	Diesel	Avg	300	600	0.126	0.106	0.318	1.047	0.005	0.012	0.011	527.324	0.021	0.004

Off-Highway Tractors	2039	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2039	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2040	Diesel	Avg	0	25	2.632	2.211	6.514	8.418	0.005	0.768	0.707	586.774	0.024	0.005
Off-Highway Tractors	2040	Diesel	Avg	25	50	0.401	0.337	3.175	4.496	0.005	0.028	0.026	586.224	0.024	0.005
Off-Highway Tractors	2040	Diesel	Avg	50	75	0.246	0.207	1.804	3.600	0.005	0.054	0.050	526.703	0.021	0.004
Off-Highway Tractors	2040	Diesel	Avg	75	100	0.191	0.161	1.471	3.576	0.005	0.017	0.016	529.443	0.021	0.004
Off-Highway Tractors	2040	Diesel	Avg	100	175	0.132	0.111	0.363	3.130	0.005	0.016	0.015	527.882	0.021	0.004
Off-Highway Tractors	2040	Diesel	Avg	175	300	0.146	0.123	0.449	1.104	0.005	0.018	0.017	527.220	0.021	0.004
Off-Highway Tractors	2040	Diesel	Avg	300	600	0.125	0.105	0.308	1.030	0.005	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2040	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2040	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2041	Diesel	Avg	25	50	0.403	0.339	3.173	4.500	0.005	0.028	0.026	586.225	0.024	0.005
Off-Highway Tractors	2041	Diesel	Avg	50	75	0.244	0.205	1.792	3.589	0.005	0.054	0.050	526.770	0.021	0.004
Off-Highway Tractors	2041	Diesel	Avg	75	100	0.192	0.161	1.469	3.584	0.005	0.016	0.015	529.330	0.021	0.004
Off-Highway Tractors	2041	Diesel	Avg	100	175	0.132	0.111	0.363	3.130	0.005	0.016	0.015	527.882	0.021	0.004
Off-Highway Tractors	2041	Diesel	Avg	175	300	0.145	0.122	0.441	1.104	0.005	0.018	0.016	527.220	0.021	0.004
Off-Highway Tractors	2041	Diesel	Avg	300	600	0.125	0.105	0.305	1.030	0.005	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2041	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2041	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2042	Diesel	Avg	0	25	2.129	1.789	6.236	7.711	0.005	0.596	0.549	586.774	0.024	0.005
Off-Highway Tractors	2042	Diesel	Avg	25	50	0.399	0.335	3.162	4.494	0.005	0.026	0.024	586.224	0.024	0.005
Off-Highway Tractors	2042	Diesel	Avg	50	75	0.242	0.203	1.768	3.595	0.005	0.052	0.048	526.703	0.021	0.004
Off-Highway Tractors	2042	Diesel	Avg	75	100	0.189	0.159	1.460	3.576	0.005	0.016	0.014	529.443	0.021	0.004
Off-Highway Tractors	2042	Diesel	Avg	100	175	0.132	0.111	0.358	3.127	0.005	0.016	0.014	527.882	0.021	0.004
Off-Highway Tractors	2042	Diesel	Avg	175	300	0.144	0.121	0.422	1.099	0.005	0.017	0.016	527.220	0.021	0.004
Off-Highway Tractors	2042	Diesel	Avg	300	600	0.125	0.105	0.303	1.030	0.005	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2042	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2042	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2043	Diesel	Avg	0	25	2.129	1.789	6.236	7.711	0.005	0.596	0.549	586.774	0.024	0.005
Off-Highway Tractors	2043	Diesel	Avg	25	50	0.396	0.333	3.148	4.491	0.005	0.025	0.023	586.224	0.024	0.005
Off-Highway Tractors	2043	Diesel	Avg	50	75	0.235	0.197	1.743	3.590	0.005	0.048	0.044	526.703	0.021	0.004
Off-Highway Tractors	2043	Diesel	Avg	75	100	0.189	0.159	1.460	3.575	0.005	0.016	0.014	529.443	0.021	0.004
Off-Highway Tractors	2043	Diesel	Avg	100	175	0.131	0.110	0.353	3.124	0.005	0.015	0.014	527.882	0.021	0.004
Off-Highway Tractors	2043	Diesel	Avg	175	300	0.142	0.119	0.409	1.091	0.005	0.016	0.014	527.220	0.021	0.004
Off-Highway Tractors	2043	Diesel	Avg	300	600	0.125	0.105	0.303	1.030	0.005	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2043	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2043	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2044	Diesel	Avg	0	25	2.044	1.718	6.204	7.650	0.005	0.544	0.501	586.774	0.024	0.005
Off-Highway Tractors	2044	Diesel	Avg	25	50	0.396	0.332	3.143	4.490	0.005	0.024	0.022	586.224	0.024	0.005
Off-Highway Tractors	2044	Diesel	Avg	50	75	0.225	0.189	1.706	3.585	0.005	0.042	0.038	526.700	0.021	0.004
Off-Highway Tractors	2044	Diesel	Avg	75	100	0.191	0.161	1.470	3.577	0.005	0.017	0.016	529.439	0.021	0.004
Off-Highway Tractors	2044	Diesel	Avg	100	175	0.131	0.110	0.353	3.124	0.005	0.015	0.014	527.882	0.021	0.004
Off-Highway Tractors	2044	Diesel	Avg	175	300	0.140	0.118	0.402	1.086	0.005	0.015	0.014	527.220	0.021	0.004
Off-Highway Tractors	2044	Diesel	Avg	300	600	0.124	0.105	0.302	1.030	0.005	0.011	0.011	527.324	0.021	0.004
Off-Highway Tractors	2044	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2044	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2045	Diesel	Avg	0	25	2.044	1.718	6.204	7.650	0.005	0.544	0.501	586.774	0.024	0.005
Off-Highway Tractors	2045	Diesel	Avg	25	50	0.394	0.331	3.139	4.489	0.005	0.023	0.022	586.224	0.024	0.005
Off-Highway Tractors	2045	Diesel	Avg	50	75	0.224	0.188	1.711	3.585	0.005	0.041	0.038	526.703	0.021	0.004
Off-Highway Tractors	2045	Diesel	Avg	75	100	0.188	0.158	1.451	3.575	0.005	0.015	0.014	529.443	0.021	0.004
Off-Highway Tractors	2045	Diesel	Avg	100	175	0.131	0.110	0.353	3.124	0.005	0.015	0.014	527.882	0.021	0.004
Off-Highway Tractors	2045	Diesel	Avg	175	300	0.140	0.118	0.398	1.086	0.005	0.015	0.014	527.220	0.021	0.004
Off-Highway Tractors	2045	Diesel	Avg	300	600	0.124	0.104	0.299	1.028	0.005	0.011	0.010	527.324	0.021	0.004
Off-Highway Tractors	2045	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2045	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2046	Diesel	Avg	0	25	2.044	1.718	5.282	7.650	0.005	0.447	0.411	586.774	0.024	0.005
Off-Highway Tractors	2046	Diesel	Avg	25	50	0.393	0.330	3.138	4.488	0.005	0.023	0.021	586.224	0.024	0.005
Off-Highway Tractors	2046	Diesel	Avg	50	75	0.223	0.187	1.698	3.585	0.005	0.040	0.037	526.703	0.021	0.004
Off-Highway Tractors	2046	Diesel	Avg	75	100	0.188	0.158	1.451	3.575	0.005	0.015	0.014	529.443	0.021	0.004
Off-Highway Tractors	2046	Diesel	Avg	100	175	0.130	0.109	0.347	3.124	0.005	0.015	0.014	527.882	0.021	0.004
Off-Highway Tractors	2046	Diesel	Avg	175	300	0.140	0.117	0.385	1.086	0.005	0.015	0.014	527.220	0.021	0.004
Off-Highway Tractors	2046	Diesel	Avg	300	600	0.124	0.104	0.299	1.028	0.005	0.011	0.010	527.324	0.021	0.004
Off-Highway Tractors	2046	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2046	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2047	Diesel	Avg	0	25	1.666	1.400	5.176	7.284	0.005	0.399	0.367	586.774	0.024	0.005
Off-Highway Tractors	2047	Diesel	Avg	25	50	0.392	0.329	3.136	4.486	0.005	0.023	0.021	586.224	0.024	0.005
Off-Highway Tractors	2047	Diesel	Avg	50	75	0.220	0.185	1.666	3.583	0.005	0.039	0.036	526.703	0.021	0.004
Off-Highway Tractors	2047	Diesel	Avg	75	100	0.188	0.158	1.448	3.575	0.005	0.015	0.014	529.443	0.021	0.004
Off-Highway Tractors	2047	Diesel	Avg	100	175	0.130	0.109	0.345	3.124	0.005	0.015	0.014	527.882	0.021	0.004
Off-Highway Tractors	2047	Diesel	Avg	175	300	0.140	0.117	0.384	1.086	0.005	0.015	0.014	527.220	0.021	0.004
Off-Highway Tractors	2047	Diesel	Avg	300	600	0.124	0.104	0.297	1.028	0.005	0.011	0.010	527.324	0.021	0.004
Off-Highway Tractors	2047	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2047	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2048	Diesel	Avg	0	25	1.540	1.294	5.156	7.162	0.005	0.383	0.352	586.774	0.024	0.005
Off-Highway Tractors	2048	Diesel	Avg	25	50	0.390	0.328	3.135	4.484	0.005	0.022	0.021	586.224	0.024	0.005
Off-Highway Tractors	2048	Diesel	Avg	50	75	0.213	0.179	1.612	3.572	0.005	0.035	0.032	526.700	0.021	0.004
Off-Highway Tractors	2048	Diesel	Avg	75	100	0.189	0.159	1.456	3.576	0.005	0.015	0.014	529.439	0.021	0.004
Off-Highway Tractors	2048	Diesel	Avg	100	175	0.129	0.109	0.340	3.121	0.005	0.014	0.013	527.882	0.021	0.004
Off-Highway Tractors	2048	Diesel	Avg	175	300	0.139	0.117	0.377	1.082	0.005	0.014	0.013	527.220	0.021	0.004
Off-Highway Tractors	2048	Diesel	Avg	300	600	0.123	0.103	0.294	1.024	0.005	0.011	0.010	527.324	0.021	0.004
Off-Highway Tractors	2048	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2048	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2049	Diesel	Avg	0	25	1.478	1.242	4.702	7.099	0.005	0.327	0.301	586.774	0.024	0.005
Off-Highway Tractors	2049	Diesel	Avg	25	50	0.389	0.327	3.134	4.482	0.005	0.022	0.020	586.224	0.024	0.005
Off-Highway Tractors	2049	Diesel	Avg	50	75	0.213	0.179	1.611	3.573	0.005	0.035	0.032	526.703	0.021	0.004
Off-Highway Tractors	2049	Diesel	Avg	75	100	0.188	0.158	1.447	3.575	0.005	0.014	0.013	529.443	0.021	0.004
Off-Highway Tractors	2049	Diesel	Avg	100	175	0.129	0.109	0.339	3.121	0.005	0.015	0.013	527.882	0.021	0.004
Off-Highway Tractors	2049	Diesel	Avg	175	300	0.139	0.117	0.375	1.082	0.005	0.014	0.013	527.220	0.021	0.004
Off-Highway Tractors	2049	Diesel	Avg	300	600	0.123	0.103	0.294	1.024	0.005	0.011	0.010	527.324	0.021	0.004
Off-Highway Tractors	2049	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2049	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Tractors	2050	Diesel	Avg	0	25	1.478	1.242	4.702	7.099	0.005	0.327	0.301	586.774	0.024	0.005
Off-Highway Tractors	2050	Diesel	Avg	25	50	0.388	0.326	3.133	4.481	0.005	0.022	0.020	586.224	0.024	0.005
Off-Highway Tractors	2050	Diesel	Avg	50	75	0.210	0.176	1.610	3.562	0.005	0.035	0.032	526.770	0.021	0.004
Off-Highway Tractors	2050	Diesel	Avg	75	100	0.190	0.160	1.449	3.584	0.005	0.014	0.013	529.330	0.021	0.004
Off-Highway Tractors	2050	Diesel	Avg	100	175	0.129	0.109	0.336	3.121	0.005	0.015	0.013	527.882	0.021	0.004
Off-Highway Tractors	2050	Diesel	Avg	175	300	0.137	0.115	0.357	1.078	0.005	0.013	0.012	527.220	0.021	0.004
Off-Highway Tractors	2050	Diesel	Avg	300	600	0.123	0.103	0.292	1.024	0.005	0.011	0.010	527.324	0.021	0.004
Off-Highway Tractors	2050	Diesel	Avg	600	750	0.182	0.153	0.294	1.115	0.005	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2050	Diesel	Avg	750	999	0.172	0.144	2.518	1.100	0.005	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2010	Diesel	Avg	0	25	4.162	3.497	6.875	9.919	0.005	0.976	0.898	586.691	0.024	0.005

Off-Highway Trucks	2010	Diesel	Avg	25	50	1.930	1.622	5.837	6.742	0.005	0.597	0.549	587.778	0.024	0.005
Off-Highway Trucks	2010	Diesel	Avg	50	75	0.925	0.777	6.769	4.088	0.005	0.453	0.416	527.735	0.021	0.004
Off-Highway Trucks	2010	Diesel	Avg	75	100	1.328	1.116	8.745	4.609	0.005	0.781	0.718	526.416	0.021	0.004
Off-Highway Trucks	2010	Diesel	Avg	100	175	0.766	0.643	6.621	3.524	0.005	0.395	0.364	527.266	0.021	0.004
Off-Highway Trucks	2010	Diesel	Avg	175	300	0.660	0.555	6.897	2.141	0.005	0.291	0.268	527.738	0.021	0.004
Off-Highway Trucks	2010	Diesel	Avg	300	600	0.514	0.432	5.550	2.357	0.005	0.215	0.197	527.313	0.021	0.004
Off-Highway Trucks	2010	Diesel	Avg	600	750	0.613	0.515	6.284	3.554	0.005	0.266	0.245	527.793	0.021	0.004
Off-Highway Trucks	2010	Diesel	Avg	750	999	0.540	0.454	6.894	2.058	0.005	0.210	0.193	527.563	0.021	0.004
Off-Highway Trucks	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2011	Diesel	Avg	0	25	4.170	3.504	6.885	9.938	0.005	0.978	0.899	586.676	0.024	0.005
Off-Highway Trucks	2011	Diesel	Avg	25	50	1.905	1.601	5.875	6.883	0.005	0.598	0.550	587.707	0.024	0.005
Off-Highway Trucks	2011	Diesel	Avg	50	75	0.943	0.792	6.812	4.144	0.005	0.456	0.420	527.704	0.021	0.004
Off-Highway Trucks	2011	Diesel	Avg	75	100	1.158	0.973	7.871	4.425	0.005	0.692	0.637	525.933	0.021	0.004
Off-Highway Trucks	2011	Diesel	Avg	100	175	0.712	0.598	6.172	3.504	0.005	0.362	0.333	527.207	0.021	0.004
Off-Highway Trucks	2011	Diesel	Avg	175	300	0.644	0.541	6.571	2.100	0.005	0.280	0.257	527.697	0.021	0.004
Off-Highway Trucks	2011	Diesel	Avg	300	600	0.518	0.435	5.434	2.317	0.005	0.211	0.195	527.373	0.021	0.004
Off-Highway Trucks	2011	Diesel	Avg	600	750	0.623	0.523	6.252	3.542	0.005	0.266	0.245	527.930	0.021	0.004
Off-Highway Trucks	2011	Diesel	Avg	750	999	0.543	0.456	6.788	2.055	0.005	0.209	0.192	526.974	0.021	0.004
Off-Highway Trucks	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2012	Diesel	Avg	0	25	4.178	3.511	6.895	9.955	0.005	0.979	0.900	586.504	0.024	0.005
Off-Highway Trucks	2012	Diesel	Avg	25	50	1.946	1.635	5.949	7.104	0.005	0.611	0.562	587.753	0.024	0.005
Off-Highway Trucks	2012	Diesel	Avg	50	75	0.769	0.646	6.029	4.006	0.005	0.339	0.312	527.725	0.021	0.004
Off-Highway Trucks	2012	Diesel	Avg	75	100	1.185	0.995	7.940	4.476	0.005	0.702	0.646	525.475	0.021	0.004
Off-Highway Trucks	2012	Diesel	Avg	100	175	0.712	0.598	6.102	3.529	0.005	0.359	0.330	527.201	0.021	0.004
Off-Highway Trucks	2012	Diesel	Avg	175	300	0.650	0.546	6.473	2.113	0.005	0.278	0.256	527.696	0.021	0.004
Off-Highway Trucks	2012	Diesel	Avg	300	600	0.528	0.444	5.414	2.331	0.005	0.212	0.195	527.390	0.021	0.004
Off-Highway Trucks	2012	Diesel	Avg	600	750	0.641	0.538	6.295	3.588	0.005	0.270	0.249	527.859	0.021	0.004
Off-Highway Trucks	2012	Diesel	Avg	750	999	0.546	0.459	6.699	2.061	0.005	0.208	0.192	526.475	0.021	0.004
Off-Highway Trucks	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2013	Diesel	Avg	0	25	2.589	2.175	5.269	7.234	0.005	0.602	0.554	586.517	0.024	0.005
Off-Highway Trucks	2013	Diesel	Avg	25	50	1.985	1.668	6.018	7.296	0.005	0.622	0.572	588.494	0.024	0.005
Off-Highway Trucks	2013	Diesel	Avg	50	75	0.857	0.720	6.260	4.089	0.005	0.408	0.375	527.658	0.021	0.004
Off-Highway Trucks	2013	Diesel	Avg	75	100	1.152	0.968	7.938	4.517	0.005	0.668	0.614	526.387	0.021	0.004
Off-Highway Trucks	2013	Diesel	Avg	100	175	0.679	0.570	5.814	3.529	0.005	0.334	0.308	527.102	0.021	0.004
Off-Highway Trucks	2013	Diesel	Avg	175	300	0.627	0.527	6.096	2.061	0.005	0.264	0.243	527.799	0.021	0.004
Off-Highway Trucks	2013	Diesel	Avg	300	600	0.504	0.424	5.095	2.211	0.005	0.198	0.182	527.267	0.021	0.004
Off-Highway Trucks	2013	Diesel	Avg	600	750	0.627	0.527	6.065	3.433	0.005	0.259	0.239	528.362	0.021	0.004
Off-Highway Trucks	2013	Diesel	Avg	750	999	0.541	0.455	6.557	2.005	0.005	0.204	0.188	526.121	0.021	0.004
Off-Highway Trucks	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2014	Diesel	Avg	0	25	2.558	2.150	5.239	7.186	0.005	0.594	0.547	586.509	0.024	0.005
Off-Highway Trucks	2014	Diesel	Avg	25	50	2.007	1.686	6.061	7.420	0.005	0.628	0.578	588.555	0.024	0.005
Off-Highway Trucks	2014	Diesel	Avg	50	75	0.426	0.358	3.257	3.494	0.005	0.228	0.209	523.093	0.021	0.004
Off-Highway Trucks	2014	Diesel	Avg	75	100	0.958	0.805	6.718	4.296	0.005	0.575	0.529	525.662	0.021	0.004
Off-Highway Trucks	2014	Diesel	Avg	100	175	0.616	0.518	5.251	3.491	0.005	0.296	0.272	526.907	0.021	0.004
Off-Highway Trucks	2014	Diesel	Avg	175	300	0.578	0.486	5.474	1.943	0.005	0.237	0.218	527.281	0.021	0.004
Off-Highway Trucks	2014	Diesel	Avg	300	600	0.473	0.398	4.748	2.150	0.005	0.183	0.168	526.997	0.021	0.004
Off-Highway Trucks	2014	Diesel	Avg	600	750	0.549	0.462	5.251	2.692	0.005	0.217	0.199	528.270	0.021	0.004
Off-Highway Trucks	2014	Diesel	Avg	750	999	0.492	0.413	6.029	1.847	0.005	0.184	0.169	525.869	0.021	0.004
Off-Highway Trucks	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2015	Diesel	Avg	0	25	2.583	2.170	5.276	7.367	0.005	0.594	0.546	586.599	0.024	0.005
Off-Highway Trucks	2015	Diesel	Avg	25	50	2.018	1.696	6.086	7.487	0.005	0.630	0.580	588.609	0.024	0.005
Off-Highway Trucks	2015	Diesel	Avg	50	75	0.431	0.362	3.258	3.520	0.005	0.227	0.209	523.756	0.021	0.004
Off-Highway Trucks	2015	Diesel	Avg	75	100	0.973	0.818	6.749	4.340	0.005	0.579	0.533	525.578	0.021	0.004
Off-Highway Trucks	2015	Diesel	Avg	100	175	0.611	0.513	5.137	3.507	0.005	0.288	0.265	526.704	0.021	0.004
Off-Highway Trucks	2015	Diesel	Avg	175	300	0.566	0.476	5.269	1.910	0.005	0.228	0.210	526.970	0.021	0.004
Off-Highway Trucks	2015	Diesel	Avg	300	600	0.456	0.383	4.530	2.054	0.005	0.173	0.159	526.765	0.021	0.004
Off-Highway Trucks	2015	Diesel	Avg	600	750	0.528	0.444	4.977	2.522	0.005	0.203	0.187	527.853	0.021	0.004
Off-Highway Trucks	2015	Diesel	Avg	750	999	0.490	0.412	5.934	1.838	0.005	0.181	0.166	525.961	0.021	0.004
Off-Highway Trucks	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2016	Diesel	Avg	0	25	2.606	2.190	5.309	7.541	0.005	0.593	0.545	586.589	0.024	0.005
Off-Highway Trucks	2016	Diesel	Avg	25	50	2.023	1.700	6.094	7.509	0.005	0.631	0.580	588.675	0.024	0.005
Off-Highway Trucks	2016	Diesel	Avg	50	75	0.379	0.319	2.863	3.555	0.005	0.177	0.163	523.387	0.021	0.004
Off-Highway Trucks	2016	Diesel	Avg	75	100	0.935	0.786	6.456	4.318	0.005	0.563	0.518	528.310	0.021	0.004
Off-Highway Trucks	2016	Diesel	Avg	100	175	0.569	0.478	4.680	3.475	0.005	0.261	0.240	526.364	0.021	0.004
Off-Highway Trucks	2016	Diesel	Avg	175	300	0.533	0.448	4.850	1.833	0.005	0.209	0.192	526.757	0.021	0.004
Off-Highway Trucks	2016	Diesel	Avg	300	600	0.421	0.354	4.079	1.924	0.005	0.155	0.142	526.830	0.021	0.004
Off-Highway Trucks	2016	Diesel	Avg	600	750	0.476	0.400	4.427	2.271	0.005	0.176	0.162	526.924	0.021	0.004
Off-Highway Trucks	2016	Diesel	Avg	750	999	0.476	0.400	5.758	1.812	0.005	0.173	0.159	526.599	0.021	0.004
Off-Highway Trucks	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2017	Diesel	Avg	0	25	2.627	2.207	5.341	7.710	0.005	0.592	0.544	586.525	0.024	0.005
Off-Highway Trucks	2017	Diesel	Avg	25	50	1.711	1.438	5.739	6.960	0.005	0.543	0.500	589.875	0.024	0.005
Off-Highway Trucks	2017	Diesel	Avg	50	75	0.406	0.342	2.874	3.644	0.005	0.174	0.160	523.112	0.021	0.004
Off-Highway Trucks	2017	Diesel	Avg	75	100	0.841	0.706	5.842	4.221	0.005	0.516	0.474	527.677	0.021	0.004
Off-Highway Trucks	2017	Diesel	Avg	100	175	0.529	0.445	4.257	3.452	0.005	0.235	0.217	526.676	0.021	0.004
Off-Highway Trucks	2017	Diesel	Avg	175	300	0.498	0.419	4.385	1.760	0.005	0.189	0.174	526.356	0.021	0.004
Off-Highway Trucks	2017	Diesel	Avg	300	600	0.391	0.328	3.700	1.795	0.005	0.139	0.127	527.133	0.021	0.004
Off-Highway Trucks	2017	Diesel	Avg	600	750	0.447	0.375	4.063	2.174	0.005	0.160	0.147	526.229	0.021	0.004
Off-Highway Trucks	2017	Diesel	Avg	750	999	0.436	0.366	5.329	1.657	0.005	0.155	0.142	526.749	0.021	0.004
Off-Highway Trucks	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2018	Diesel	Avg	0	25	2.453	2.061	5.201	7.685	0.005	0.531	0.488	586.489	0.024	0.005
Off-Highway Trucks	2018	Diesel	Avg	25	50	1.303	1.095	5.237	6.211	0.005	0.430	0.396	589.455	0.024	0.005
Off-Highway Trucks	2018	Diesel	Avg	50	75	0.362	0.304	2.483	3.716	0.005	0.128	0.118	525.301	0.021	0.004
Off-Highway Trucks	2018	Diesel	Avg	75	100	0.761	0.639	5.315	4.104	0.005	0.458	0.421	524.758	0.021	0.004
Off-Highway Trucks	2018	Diesel	Avg	100	175	0.462	0.388	3.577	3.404	0.005	0.195	0.180	527.156	0.021	0.004
Off-Highway Trucks	2018	Diesel	Avg	175	300	0.406	0.341	3.456	1.546	0.005	0.142	0.130	525.909	0.021	0.004
Off-Highway Trucks	2018	Diesel	Avg	300	600	0.343	0.288	3.116	1.579	0.005	0.114	0.105	527.162	0.021	0.004
Off-Highway Trucks	2018	Diesel	Avg	600	750	0.400	0.337	3.533	2.082	0.005	0.136	0.126	526.073	0.021	0.004
Off-Highway Trucks	2018	Diesel	Avg	750	999	0.363	0.305	4.596	1.464	0.005	0.123	0.113	530.688	0.022	0.004
Off-Highway Trucks	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2019	Diesel	Avg	0	25	2.573	2.162	5.332	7.996	0.005	0.555	0.510	586.600	0.024	0.005
Off-Highway Trucks	2019	Diesel	Avg	25	50	1.142	0.959	5.041	5.958	0.005	0.383	0.353	587.242	0.024	0.005
Off-Highway Trucks	2019	Diesel	Avg	50	75	0.336	0.282	2.269	3.806	0.005	0.091	0.084	527.084	0.021	0.004
Off-Highway Trucks	2019	Diesel	Avg	75	100	0.714	0.600	5.000	4.070	0.005	0.422	0.388	527.861	0.021	0.004
Off-Highway Trucks	2019	Diesel	Avg	100	175	0.388	0.326	2.850	3.341	0.005	0.151	0.139	526.752	0.021	0.004
Off-Highway Trucks	2019	Diesel	Avg	175	300	0.366	0.307	2.987	1.462	0.005	0.119	0.110	525.873	0.021	0.004
Off-Highway Trucks	2019	Diesel	Avg	300	600	0.313	0.263	2.676	1.494	0.005	0.097	0.090	527.124	0.021	0.004
Off-Highway Trucks	2019	Diesel	Avg	600	750	0.385	0.324	3.252	1.992	0.005	0.126	0.116	525.953	0.021	0.004
Off-Highway Trucks	2019	Diesel	Avg	750	999	0.345	0.290	4.387	1.412	0.005	0.113	0.104	532.116	0.022	0.004
Off-Highway Trucks	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2020	Diesel	Avg	0	25	2.596	2.181	5.364	8.165	0.005	0.554	0.510	586.615	0.024	0.005
Off-Highway Trucks	2020	Diesel	Avg	25	50	0.963	0.809	4.701	5.599	0.005	0.327	0.301	583.309	0.024	0.005
Off-Highway Trucks	2020	Diesel	Avg	50	75	0.360	0.302	2.295	3.911	0.005	0.092	0.085	527.226	0.021	0.004
Off-Highway Trucks	2020	Diesel	Avg	75	100	0.561	0.472	4.008	3.982	0.005	0.323	0.298	527.314	0.021	0.004
Off-Highway Trucks	2020	Diesel	Avg	100	175	0.375	0.315	2.668	3.356	0.005	0.140	0.129	526.928	0.021	0.004
Off-Highway Trucks	2020	Diesel	Avg	175	300	0.327	0.274	2.504	1.389	0.005	0.098	0.090	525.323	0.021	0.004
Off-Highway Trucks	2020	Diesel	Avg	300	600	0.293	0.247	2.365	1.428	0.005	0.086	0.079	527.376	0.021	0.004
Off-Highway Trucks	2020	Diesel	Avg	600	750	0.367	0.308	2.979	1.978	0.005	0.117	0.107	526.770	0.021	0.004
Off-Highway Trucks	2020	Diesel	Avg	750	999	0.337	0.283	4.310	1.396	0.005	0.109	0.100	529.605	0.021	0.004
Off-Highway Trucks	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2021	Diesel	Avg	0	25	2.602	2.186	5.377	8.261	0.005	0.552	0.508	586.597	0.024	0.005
Off-Highway Trucks	2021	Diesel	Avg	25	50	0.920	0.773	4.502	5.477	0.005	0.296	0.272	582.863	0.024	0.005
Off-Highway Trucks	2021	Diesel	Avg	50	75	0.380	0.319	2.315	4.001	0.005	0.093	0.086	527.251	0.021	0.004
Off-Highway Trucks	2021	Diesel	Avg	75	100	0.475	0.399	3.538	3.932	0.005	0.256	0.236	528.333	0.021	0.004

Off-Highway Trucks	2021	Diesel	Avg	100	175	0.338	0.284	2.289	3.341	0.005	0.116	0.107	527.052	0.021	0.004
Off-Highway Trucks	2021	Diesel	Avg	175	300	0.298	0.251	2.125	1.369	0.005	0.083	0.076	525.299	0.021	0.004
Off-Highway Trucks	2021	Diesel	Avg	300	600	0.268	0.225	1.973	1.349	0.005	0.072	0.067	527.649	0.021	0.004
Off-Highway Trucks	2021	Diesel	Avg	600	750	0.344	0.289	2.586	1.885	0.005	0.103	0.095	526.731	0.021	0.004
Off-Highway Trucks	2021	Diesel	Avg	750	999	0.287	0.241	3.863	1.305	0.005	0.089	0.081	528.650	0.021	0.004
Off-Highway Trucks	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2022	Diesel	Avg	0	25	2.765	2.323	5.535	8.442	0.005	0.596	0.548	586.490	0.024	0.005
Off-Highway Trucks	2022	Diesel	Avg	25	50	0.869	0.730	4.313	5.382	0.005	0.259	0.238	583.709	0.024	0.005
Off-Highway Trucks	2022	Diesel	Avg	50	75	0.393	0.330	2.306	4.059	0.005	0.094	0.086	527.425	0.021	0.004
Off-Highway Trucks	2022	Diesel	Avg	75	100	0.392	0.329	2.965	3.855	0.005	0.189	0.174	529.019	0.021	0.004
Off-Highway Trucks	2022	Diesel	Avg	100	175	0.293	0.246	1.856	3.301	0.005	0.091	0.084	526.845	0.021	0.004
Off-Highway Trucks	2022	Diesel	Avg	175	300	0.258	0.217	1.645	1.307	0.005	0.065	0.060	525.575	0.021	0.004
Off-Highway Trucks	2022	Diesel	Avg	300	600	0.232	0.195	1.489	1.234	0.005	0.054	0.050	527.934	0.021	0.004
Off-Highway Trucks	2022	Diesel	Avg	600	750	0.313	0.263	2.242	1.752	0.005	0.087	0.080	526.986	0.021	0.004
Off-Highway Trucks	2022	Diesel	Avg	750	999	0.249	0.209	3.526	1.239	0.005	0.073	0.067	529.491	0.021	0.004
Off-Highway Trucks	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2023	Diesel	Avg	25	50	0.913	0.767	4.209	5.478	0.005	0.240	0.221	583.228	0.024	0.005
Off-Highway Trucks	2023	Diesel	Avg	50	75	0.272	0.229	1.628	3.921	0.005	0.025	0.023	530.018	0.021	0.004
Off-Highway Trucks	2023	Diesel	Avg	75	100	0.399	0.336	2.932	3.919	0.005	0.183	0.169	529.295	0.021	0.004
Off-Highway Trucks	2023	Diesel	Avg	100	175	0.288	0.242	1.736	3.323	0.005	0.085	0.078	526.907	0.021	0.004
Off-Highway Trucks	2023	Diesel	Avg	175	300	0.248	0.208	1.474	1.293	0.005	0.060	0.055	525.818	0.021	0.004
Off-Highway Trucks	2023	Diesel	Avg	300	600	0.222	0.186	1.325	1.211	0.005	0.048	0.044	528.569	0.021	0.004
Off-Highway Trucks	2023	Diesel	Avg	600	750	0.313	0.263	2.169	1.727	0.005	0.084	0.078	527.025	0.021	0.004
Off-Highway Trucks	2023	Diesel	Avg	750	999	0.227	0.191	3.292	1.203	0.005	0.063	0.058	529.302	0.021	0.004
Off-Highway Trucks	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2024	Diesel	Avg	0	25	2.927	2.460	5.694	8.624	0.005	0.639	0.588	586.605	0.024	0.005
Off-Highway Trucks	2024	Diesel	Avg	25	50	0.703	0.591	3.953	5.246	0.005	0.176	0.162	581.963	0.024	0.005
Off-Highway Trucks	2024	Diesel	Avg	50	75	0.278	0.234	1.634	3.949	0.005	0.025	0.023	530.146	0.022	0.004
Off-Highway Trucks	2024	Diesel	Avg	75	100	0.432	0.363	3.109	3.986	0.005	0.204	0.188	529.249	0.021	0.004
Off-Highway Trucks	2024	Diesel	Avg	100	175	0.273	0.229	1.542	3.340	0.005	0.073	0.067	526.764	0.021	0.004
Off-Highway Trucks	2024	Diesel	Avg	175	300	0.243	0.204	1.375	1.280	0.005	0.055	0.051	525.991	0.021	0.004
Off-Highway Trucks	2024	Diesel	Avg	300	600	0.218	0.183	1.236	1.195	0.005	0.044	0.041	527.763	0.021	0.004
Off-Highway Trucks	2024	Diesel	Avg	600	750	0.308	0.259	2.069	1.655	0.005	0.079	0.073	527.454	0.021	0.004
Off-Highway Trucks	2024	Diesel	Avg	750	999	0.227	0.191	3.225	1.202	0.005	0.060	0.056	528.577	0.021	0.004
Off-Highway Trucks	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2025	Diesel	Avg	25	50	0.807	0.678	4.009	5.532	0.005	0.185	0.170	582.022	0.024	0.005
Off-Highway Trucks	2025	Diesel	Avg	50	75	0.278	0.234	1.633	3.905	0.005	0.027	0.024	522.493	0.021	0.004
Off-Highway Trucks	2025	Diesel	Avg	75	100	0.367	0.309	2.692	3.878	0.005	0.156	0.143	530.118	0.022	0.004
Off-Highway Trucks	2025	Diesel	Avg	100	175	0.259	0.218	1.372	3.341	0.005	0.068	0.062	526.643	0.021	0.004
Off-Highway Trucks	2025	Diesel	Avg	175	300	0.222	0.187	1.149	1.234	0.005	0.044	0.041	526.221	0.021	0.004
Off-Highway Trucks	2025	Diesel	Avg	300	600	0.211	0.177	1.086	1.174	0.005	0.038	0.035	528.587	0.021	0.004
Off-Highway Trucks	2025	Diesel	Avg	600	750	0.275	0.231	1.670	1.574	0.005	0.064	0.059	528.690	0.021	0.004
Off-Highway Trucks	2025	Diesel	Avg	750	999	0.201	0.169	2.949	1.134	0.005	0.049	0.045	524.321	0.021	0.004
Off-Highway Trucks	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2026	Diesel	Avg	0	25	1.757	1.477	5.626	7.412	0.005	0.540	0.497	586.416	0.024	0.005
Off-Highway Trucks	2026	Diesel	Avg	25	50	0.642	0.539	3.630	5.173	0.005	0.110	0.102	582.867	0.024	0.005
Off-Highway Trucks	2026	Diesel	Avg	50	75	0.290	0.244	1.896	3.952	0.005	0.042	0.039	536.370	0.022	0.004
Off-Highway Trucks	2026	Diesel	Avg	75	100	0.316	0.266	2.294	3.767	0.005	0.114	0.105	526.275	0.021	0.004
Off-Highway Trucks	2026	Diesel	Avg	100	175	0.238	0.200	1.141	3.339	0.005	0.056	0.052	526.869	0.021	0.004
Off-Highway Trucks	2026	Diesel	Avg	175	300	0.218	0.184	1.063	1.220	0.005	0.041	0.038	526.158	0.021	0.004
Off-Highway Trucks	2026	Diesel	Avg	300	600	0.209	0.176	1.011	1.178	0.005	0.036	0.033	529.168	0.021	0.004
Off-Highway Trucks	2026	Diesel	Avg	600	750	0.281	0.236	1.660	1.589	0.005	0.064	0.059	528.767	0.021	0.004
Off-Highway Trucks	2026	Diesel	Avg	750	999	0.202	0.170	2.902	1.126	0.005	0.047	0.043	523.660	0.021	0.004
Off-Highway Trucks	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2027	Diesel	Avg	25	50	0.627	0.527	3.647	5.304	0.005	0.104	0.096	582.973	0.024	0.005
Off-Highway Trucks	2027	Diesel	Avg	50	75	0.302	0.254	1.787	4.028	0.005	0.035	0.032	533.289	0.022	0.004
Off-Highway Trucks	2027	Diesel	Avg	75	100	0.307	0.258	2.216	3.742	0.005	0.108	0.100	524.222	0.021	0.004
Off-Highway Trucks	2027	Diesel	Avg	100	175	0.231	0.194	1.062	3.351	0.005	0.053	0.049	526.909	0.021	0.004
Off-Highway Trucks	2027	Diesel	Avg	175	300	0.218	0.183	1.025	1.229	0.005	0.039	0.036	526.197	0.021	0.004
Off-Highway Trucks	2027	Diesel	Avg	300	600	0.210	0.176	0.965	1.179	0.005	0.034	0.031	529.010	0.021	0.004
Off-Highway Trucks	2027	Diesel	Avg	600	750	0.274	0.230	1.539	1.499	0.005	0.058	0.053	528.890	0.021	0.004
Off-Highway Trucks	2027	Diesel	Avg	750	999	0.200	0.168	2.830	1.116	0.005	0.044	0.040	522.477	0.021	0.004
Off-Highway Trucks	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2028	Diesel	Avg	0	25	0.608	0.511	4.320	5.199	0.005	0.263	0.242	586.510	0.024	0.005
Off-Highway Trucks	2028	Diesel	Avg	25	50	0.608	0.511	3.536	5.392	0.005	0.074	0.068	582.066	0.024	0.005
Off-Highway Trucks	2028	Diesel	Avg	50	75	0.274	0.230	1.727	3.901	0.005	0.032	0.029	530.814	0.022	0.004
Off-Highway Trucks	2028	Diesel	Avg	75	100	0.308	0.258	2.174	3.777	0.005	0.100	0.092	524.849	0.021	0.004
Off-Highway Trucks	2028	Diesel	Avg	100	175	0.219	0.184	0.919	3.351	0.005	0.046	0.042	526.904	0.021	0.004
Off-Highway Trucks	2028	Diesel	Avg	175	300	0.217	0.182	0.984	1.230	0.005	0.038	0.035	526.165	0.021	0.004
Off-Highway Trucks	2028	Diesel	Avg	300	600	0.208	0.174	0.889	1.170	0.005	0.032	0.029	529.297	0.021	0.004
Off-Highway Trucks	2028	Diesel	Avg	600	750	0.278	0.234	1.559	1.508	0.005	0.059	0.054	528.811	0.021	0.004
Off-Highway Trucks	2028	Diesel	Avg	750	999	0.192	0.162	2.750	1.103	0.005	0.040	0.037	520.748	0.021	0.004
Off-Highway Trucks	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2029	Diesel	Avg	0	25	0.839	0.705	5.120	6.252	0.005	0.401	0.369	586.499	0.024	0.005
Off-Highway Trucks	2029	Diesel	Avg	25	50	0.618	0.520	3.512	5.496	0.005	0.065	0.059	582.048	0.024	0.005
Off-Highway Trucks	2029	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2029	Diesel	Avg	75	100	0.325	0.273	2.223	3.858	0.005	0.104	0.096	527.522	0.021	0.004
Off-Highway Trucks	2029	Diesel	Avg	100	175	0.208	0.175	0.801	3.352	0.005	0.040	0.037	527.041	0.021	0.004
Off-Highway Trucks	2029	Diesel	Avg	175	300	0.218	0.183	0.983	1.233	0.005	0.038	0.035	526.347	0.021	0.004
Off-Highway Trucks	2029	Diesel	Avg	300	600	0.204	0.172	0.823	1.155	0.005	0.029	0.027	529.508	0.021	0.004
Off-Highway Trucks	2029	Diesel	Avg	600	750	0.267	0.224	1.440	1.431	0.005	0.053	0.049	528.893	0.021	0.004
Off-Highway Trucks	2029	Diesel	Avg	750	999	0.187	0.157	2.673	1.102	0.005	0.036	0.033	520.954	0.021	0.004
Off-Highway Trucks	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2030	Diesel	Avg	0	25	0.601	0.505	5.079	6.027	0.005	0.183	0.169	586.499	0.024	0.005
Off-Highway Trucks	2030	Diesel	Avg	25	50	0.618	0.520	3.512	5.496	0.005	0.065	0.060	582.048	0.024	0.005
Off-Highway Trucks	2030	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2030	Diesel	Avg	75	100	0.324	0.272	2.210	3.858	0.005	0.100	0.092	527.522	0.021	0.004
Off-Highway Trucks	2030	Diesel	Avg	100	175	0.203	0.171	0.737	3.352	0.005	0.037	0.034	527.041	0.021	0.004
Off-Highway Trucks	2030	Diesel	Avg	175	300	0.212	0.178	0.908	1.229	0.005	0.035	0.032	526.347	0.021	0.004
Off-Highway Trucks	2030	Diesel	Avg	300	600	0.201	0.169	0.779	1.151	0.005	0.028	0.026	529.508	0.021	0.004
Off-Highway Trucks	2030	Diesel	Avg	600	750	0.257	0.216	1.269	1.388	0.005	0.051	0.047	528.893	0.021	0.004
Off-Highway Trucks	2030	Diesel	Avg	750	999	0.183	0.153	2.643	1.102	0.005	0.034	0.032	520.954	0.021	0.004
Off-Highway Trucks	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2031	Diesel	Avg	0	25	0.601	0.505	5.079	6.027	0.005	0.183	0.169	586.499	0.024	0.005
Off-Highway Trucks	2031	Diesel	Avg	25	50	0.612	0.514	3.511	5.490	0.005	0.059	0.055	582.048	0.024	0.005
Off-Highway Trucks	2031	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2031	Diesel	Avg	75	100	0.321	0.270	2.172	3.858	0.005	0.084	0.077	527.522	0.021	0.004
Off-Highway Trucks	2031	Diesel	Avg	100	175	0.199	0.167	0.683	3.352	0.005	0.035	0.032	527.041	0.021	0.004
Off-Highway Trucks	2031	Diesel	Avg	175	300	0.208	0.175	0.871	1.220	0.005	0.033	0.030	526.347	0.021	0.004
Off-Highway Trucks	2031	Diesel	Avg	300	600	0.199	0.167	0.731	1.149	0.005	0.028	0.025	529.508	0.021	0.004
Off-Highway Trucks	2031	Diesel	Avg	600	750	0.250	0.210	1.171	1.268	0.005	0.049	0.045	528.893	0.021	0.004
Off-Highway Trucks	2031	Diesel	Avg	750	999	0.182	0.153	2.626	1.096	0.005	0.033	0.031	520.954	0.021	0.004
Off-Highway Trucks	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2032	Diesel	Avg	0	25	0.601	0.505	5.079	6.027	0.005	0.183	0.169	586.499	0.024	0.005
Off-Highway Trucks	2032	Diesel	Avg	25	50	0.612	0.514	3.475	5.490	0.005	0.056	0.051	582.048	0.024	0.005
Off-Highway Trucks	2032	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2032	Diesel	Avg	75	100	0.315	0.265	2.103	3.858	0.005	0.070	0.064	527.522	0.021	0.004
Off-Highway Trucks	2032	Diesel	Avg	100	175	0.197	0.166	0.660	3.352	0.005	0.034	0.032	527.041	0.021	0.004
Off-Highway Trucks	2032	Diesel	Avg	175	300	0.202	0.169	0.802	1.197	0.005	0.030	0.027	526.347	0.021	0.004
Off-Highway Trucks	2032	Diesel	Avg	300	600	0.198	0.166	0.686	1.149	0.005	0.027	0.024	529.508	0.021	0.004
Off-Highway Trucks	2032	Diesel	Avg	600	750	0.249	0.210	1.102	1.259	0.005	0.049	0.045	528.893	0.021	0.004
Off-Highway Trucks	2032	Diesel	Avg	750	999	0.181	0.152	2.606	1.096	0.005	0.033	0.030	520.954	0.021	0.004
Off-Highway Trucks	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Off-Highway Trucks	2033	Diesel	Avg	0	25	0.601	0.505	5.079	6.027	0.005	0.195	0.179	586.499	0.024	0.005
Off-Highway Trucks	2033	Diesel	Avg	25	50	0.593	0.498	3.421	5.471	0.005	0.048	0.044	582.048	0.024	0.005
Off-Highway Trucks	2033	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2033	Diesel	Avg	75	100	0.311	0.262	2.050	3.858	0.005	0.057	0.052	527.522	0.021	0.004
Off-Highway Trucks	2033	Diesel	Avg	100	175	0.195	0.164	0.623	3.352	0.005	0.033	0.030	527.041	0.021	0.004
Off-Highway Trucks	2033	Diesel	Avg	175	300	0.198	0.166	0.734	1.194	0.005	0.028	0.025	526.347	0.021	0.004
Off-Highway Trucks	2033	Diesel	Avg	300	600	0.196	0.165	0.647	1.148	0.005	0.025	0.023	529.508	0.021	0.004
Off-Highway Trucks	2033	Diesel	Avg	600	750	0.242	0.204	0.985	1.252	0.005	0.043	0.039	528.893	0.021	0.004
Off-Highway Trucks	2033	Diesel	Avg	750	999	0.178	0.149	2.544	1.095	0.005	0.031	0.028	520.954	0.021	0.004
Off-Highway Trucks	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2034	Diesel	Avg	0	25	0.601	0.505	5.079	6.027	0.005	0.195	0.179	586.499	0.024	0.005
Off-Highway Trucks	2034	Diesel	Avg	25	50	0.584	0.490	3.416	5.459	0.005	0.047	0.043	582.048	0.024	0.005
Off-Highway Trucks	2034	Diesel	Avg	50	75	0.137	0.115	1.388	3.333	0.005	0.012	0.011	527.144	0.021	0.004
Off-Highway Trucks	2034	Diesel	Avg	75	100	0.302	0.253	1.842	3.872	0.005	0.052	0.047	528.035	0.021	0.004
Off-Highway Trucks	2034	Diesel	Avg	100	175	0.194	0.163	0.599	3.350	0.005	0.033	0.030	527.036	0.021	0.004
Off-Highway Trucks	2034	Diesel	Avg	175	300	0.196	0.165	0.703	1.202	0.005	0.027	0.025	526.352	0.021	0.004
Off-Highway Trucks	2034	Diesel	Avg	300	600	0.193	0.162	0.610	1.143	0.005	0.023	0.021	529.508	0.021	0.004
Off-Highway Trucks	2034	Diesel	Avg	600	750	0.238	0.200	0.916	1.221	0.005	0.038	0.035	528.893	0.021	0.004
Off-Highway Trucks	2034	Diesel	Avg	750	999	0.175	0.147	2.508	1.090	0.005	0.029	0.027	520.954	0.021	0.004
Off-Highway Trucks	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2035	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2035	Diesel	Avg	25	50	0.579	0.486	3.414	5.455	0.005	0.046	0.043	582.048	0.024	0.005
Off-Highway Trucks	2035	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2035	Diesel	Avg	75	100	0.295	0.248	1.767	3.858	0.005	0.051	0.047	527.522	0.021	0.004
Off-Highway Trucks	2035	Diesel	Avg	100	175	0.193	0.162	0.590	3.352	0.005	0.030	0.028	527.041	0.021	0.004
Off-Highway Trucks	2035	Diesel	Avg	175	300	0.194	0.163	0.677	1.191	0.005	0.026	0.024	526.347	0.021	0.004
Off-Highway Trucks	2035	Diesel	Avg	300	600	0.192	0.161	0.580	1.140	0.005	0.022	0.020	529.508	0.021	0.004
Off-Highway Trucks	2035	Diesel	Avg	600	750	0.236	0.198	0.899	1.219	0.005	0.036	0.033	528.893	0.021	0.004
Off-Highway Trucks	2035	Diesel	Avg	750	999	0.174	0.146	2.499	1.090	0.005	0.029	0.026	520.954	0.021	0.004
Off-Highway Trucks	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2036	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2036	Diesel	Avg	25	50	0.579	0.486	3.370	5.455	0.005	0.042	0.039	582.048	0.024	0.005
Off-Highway Trucks	2036	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2036	Diesel	Avg	75	100	0.292	0.246	1.727	3.858	0.005	0.051	0.047	527.522	0.021	0.004
Off-Highway Trucks	2036	Diesel	Avg	100	175	0.191	0.161	0.567	3.352	0.005	0.029	0.027	527.041	0.021	0.004
Off-Highway Trucks	2036	Diesel	Avg	175	300	0.192	0.161	0.629	1.188	0.005	0.025	0.023	526.347	0.021	0.004
Off-Highway Trucks	2036	Diesel	Avg	300	600	0.189	0.159	0.541	1.137	0.005	0.020	0.019	529.508	0.021	0.004
Off-Highway Trucks	2036	Diesel	Avg	600	750	0.228	0.192	0.831	1.210	0.005	0.034	0.031	528.893	0.021	0.004
Off-Highway Trucks	2036	Diesel	Avg	750	999	0.172	0.145	2.495	1.083	0.005	0.028	0.026	520.954	0.021	0.004
Off-Highway Trucks	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2037	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2037	Diesel	Avg	25	50	0.576	0.484	3.370	5.452	0.005	0.039	0.036	582.048	0.024	0.005
Off-Highway Trucks	2037	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2037	Diesel	Avg	75	100	0.292	0.246	1.727	3.858	0.005	0.051	0.047	527.522	0.021	0.004
Off-Highway Trucks	2037	Diesel	Avg	100	175	0.190	0.160	0.560	3.352	0.005	0.028	0.026	527.041	0.021	0.004
Off-Highway Trucks	2037	Diesel	Avg	175	300	0.189	0.159	0.599	1.186	0.005	0.024	0.022	526.347	0.021	0.004
Off-Highway Trucks	2037	Diesel	Avg	300	600	0.186	0.156	0.505	1.134	0.005	0.019	0.017	529.508	0.021	0.004
Off-Highway Trucks	2037	Diesel	Avg	600	750	0.218	0.183	0.742	1.196	0.005	0.029	0.027	528.893	0.021	0.004
Off-Highway Trucks	2037	Diesel	Avg	750	999	0.169	0.142	2.495	1.083	0.005	0.027	0.025	520.954	0.021	0.004
Off-Highway Trucks	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2038	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2038	Diesel	Avg	25	50	0.576	0.484	3.370	5.452	0.005	0.039	0.036	582.048	0.024	0.005
Off-Highway Trucks	2038	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2038	Diesel	Avg	75	100	0.292	0.246	1.727	3.858	0.005	0.051	0.047	527.522	0.021	0.004
Off-Highway Trucks	2038	Diesel	Avg	100	175	0.183	0.154	0.511	3.350	0.005	0.025	0.023	527.036	0.021	0.004
Off-Highway Trucks	2038	Diesel	Avg	175	300	0.188	0.158	0.571	1.189	0.005	0.022	0.021	526.352	0.021	0.004
Off-Highway Trucks	2038	Diesel	Avg	300	600	0.185	0.156	0.473	1.134	0.005	0.018	0.016	529.508	0.021	0.004
Off-Highway Trucks	2038	Diesel	Avg	600	750	0.211	0.177	0.680	1.172	0.005	0.024	0.022	528.893	0.021	0.004
Off-Highway Trucks	2038	Diesel	Avg	750	999	0.167	0.140	2.495	1.083	0.005	0.026	0.024	520.954	0.021	0.004
Off-Highway Trucks	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2039	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2039	Diesel	Avg	25	50	0.570	0.479	3.368	5.446	0.005	0.038	0.035	582.048	0.024	0.005
Off-Highway Trucks	2039	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2039	Diesel	Avg	75	100	0.292	0.246	1.727	3.858	0.005	0.051	0.047	527.522	0.021	0.004
Off-Highway Trucks	2039	Diesel	Avg	100	175	0.179	0.150	0.478	3.350	0.005	0.022	0.020	527.041	0.021	0.004
Off-Highway Trucks	2039	Diesel	Avg	175	300	0.186	0.156	0.547	1.179	0.005	0.022	0.020	526.347	0.021	0.004
Off-Highway Trucks	2039	Diesel	Avg	300	600	0.183	0.154	0.442	1.131	0.005	0.017	0.016	529.508	0.021	0.004
Off-Highway Trucks	2039	Diesel	Avg	600	750	0.203	0.171	0.634	1.147	0.005	0.020	0.019	528.893	0.021	0.004
Off-Highway Trucks	2039	Diesel	Avg	750	999	0.166	0.140	2.494	1.083	0.005	0.026	0.024	520.954	0.021	0.004
Off-Highway Trucks	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2040	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2040	Diesel	Avg	25	50	0.568	0.477	3.368	5.444	0.005	0.038	0.035	582.048	0.024	0.005
Off-Highway Trucks	2040	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2040	Diesel	Avg	75	100	0.269	0.226	1.666	3.847	0.005	0.036	0.033	527.522	0.021	0.004
Off-Highway Trucks	2040	Diesel	Avg	100	175	0.177	0.148	0.464	3.347	0.005	0.021	0.020	527.036	0.021	0.004
Off-Highway Trucks	2040	Diesel	Avg	175	300	0.183	0.154	0.506	1.184	0.005	0.020	0.018	526.352	0.021	0.004
Off-Highway Trucks	2040	Diesel	Avg	300	600	0.181	0.152	0.418	1.129	0.005	0.017	0.016	529.508	0.021	0.004
Off-Highway Trucks	2040	Diesel	Avg	600	750	0.200	0.168	0.595	1.146	0.005	0.020	0.019	528.893	0.021	0.004
Off-Highway Trucks	2040	Diesel	Avg	750	999	0.166	0.140	2.489	1.083	0.005	0.026	0.024	520.954	0.021	0.004
Off-Highway Trucks	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2041	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2041	Diesel	Avg	25	50	0.567	0.476	3.368	5.443	0.005	0.038	0.035	582.048	0.024	0.005
Off-Highway Trucks	2041	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2041	Diesel	Avg	75	100	0.261	0.219	1.645	3.843	0.005	0.031	0.029	527.522	0.021	0.004
Off-Highway Trucks	2041	Diesel	Avg	100	175	0.175	0.147	0.439	3.349	0.005	0.020	0.019	527.041	0.021	0.004
Off-Highway Trucks	2041	Diesel	Avg	175	300	0.182	0.153	0.495	1.174	0.005	0.019	0.018	526.347	0.021	0.004
Off-Highway Trucks	2041	Diesel	Avg	300	600	0.180	0.152	0.402	1.127	0.005	0.016	0.015	529.508	0.021	0.004
Off-Highway Trucks	2041	Diesel	Avg	600	750	0.197	0.165	0.561	1.145	0.005	0.020	0.019	528.893	0.021	0.004
Off-Highway Trucks	2041	Diesel	Avg	750	999	0.166	0.139	2.488	1.081	0.005	0.026	0.023	520.954	0.021	0.004
Off-Highway Trucks	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2042	Diesel	Avg	25	50	0.568	0.477	3.348	5.465	0.005	0.035	0.032	582.210	0.024	0.005
Off-Highway Trucks	2042	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2042	Diesel	Avg	75	100	0.252	0.212	1.649	3.814	0.005	0.030	0.028	527.461	0.021	0.004
Off-Highway Trucks	2042	Diesel	Avg	100	175	0.173	0.145	0.415	3.352	0.005	0.019	0.018	527.046	0.021	0.004
Off-Highway Trucks	2042	Diesel	Avg	175	300	0.181	0.152	0.476	1.174	0.005	0.019	0.017	526.347	0.021	0.004
Off-Highway Trucks	2042	Diesel	Avg	300	600	0.179	0.151	0.392	1.127	0.005	0.016	0.014	529.508	0.021	0.004
Off-Highway Trucks	2042	Diesel	Avg	600	750	0.194	0.163	0.535	1.132	0.005	0.019	0.018	528.893	0.021	0.004
Off-Highway Trucks	2042	Diesel	Avg	750	999	0.166	0.139	2.488	1.081	0.005	0.026	0.023	520.954	0.021	0.004
Off-Highway Trucks	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2043	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2043	Diesel	Avg	25	50	0.566	0.475	3.345	5.442	0.005	0.035	0.032	582.048	0.024	0.005
Off-Highway Trucks	2043	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2043	Diesel	Avg	75	100	0.257	0.216	1.635	3.841	0.005	0.029	0.026	527.522	0.021	0.004
Off-Highway Trucks	2043	Diesel	Avg	100	175	0.169	0.142	0.368	3.344	0.005	0.017	0.016	527.033	0.021	0.004
Off-Highway Trucks	2043	Diesel	Avg	175	300	0.180	0.152	0.459	1.189	0.005	0.019	0.017	526.356	0.021	0.004
Off-Highway Trucks	2043	Diesel	Avg	300	600	0.178	0.150	0.375	1.125	0.005	0.015	0.013	529.508	0.021	0.004
Off-Highway Trucks	2043	Diesel	Avg	600	750	0.194	0.163	0.516	1.132	0.005	0.019	0.017	528.893	0.021	0.004
Off-Highway Trucks	2043	Diesel	Avg	750	999	0.166	0.139	2.486	1.080	0.005	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2044	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2044	Diesel	Avg	25	50	0.566	0.475	3.345	5.442	0.005	0.035	0.032	582.048	0.024	0.005
Off-Highway Trucks	2044	Diesel	Avg	50	75	0.145	0.122	1.397	3.371	0.005	0.012	0.011	526.941	0.021	0.004
Off-Highway Trucks	2044	Diesel	Avg	75	100	0.251	0.211	1.550	3.836	0.005	0.024	0.022	528.031	0.021	0.004

Off-Highway Trucks	2044	Diesel	Avg	100	175	0.170	0.143	0.382	3.349	0.005	0.019	0.017	527.041	0.021	0.004
Off-Highway Trucks	2044	Diesel	Avg	175	300	0.178	0.149	0.426	1.171	0.005	0.017	0.016	526.346	0.021	0.004
Off-Highway Trucks	2044	Diesel	Avg	300	600	0.177	0.149	0.362	1.122	0.005	0.014	0.013	529.510	0.021	0.004
Off-Highway Trucks	2044	Diesel	Avg	600	750	0.193	0.163	0.502	1.124	0.005	0.018	0.017	528.890	0.021	0.004
Off-Highway Trucks	2044	Diesel	Avg	750	999	0.165	0.139	2.486	1.080	0.005	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2045	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2045	Diesel	Avg	25	50	0.566	0.475	3.345	5.442	0.005	0.035	0.032	582.048	0.024	0.005
Off-Highway Trucks	2045	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2045	Diesel	Avg	75	100	0.253	0.213	1.554	3.839	0.005	0.025	0.023	527.522	0.021	0.004
Off-Highway Trucks	2045	Diesel	Avg	100	175	0.170	0.143	0.381	3.349	0.005	0.018	0.017	527.041	0.021	0.004
Off-Highway Trucks	2045	Diesel	Avg	175	300	0.177	0.149	0.420	1.170	0.005	0.017	0.016	526.347	0.021	0.004
Off-Highway Trucks	2045	Diesel	Avg	300	600	0.176	0.148	0.353	1.121	0.005	0.014	0.013	529.508	0.021	0.004
Off-Highway Trucks	2045	Diesel	Avg	600	750	0.193	0.162	0.480	1.124	0.005	0.018	0.017	528.893	0.021	0.004
Off-Highway Trucks	2045	Diesel	Avg	750	999	0.165	0.139	2.486	1.080	0.005	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2046	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2046	Diesel	Avg	25	50	0.552	0.464	3.328	5.412	0.005	0.033	0.030	582.048	0.024	0.005
Off-Highway Trucks	2046	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2046	Diesel	Avg	75	100	0.253	0.213	1.554	3.839	0.005	0.025	0.023	527.522	0.021	0.004
Off-Highway Trucks	2046	Diesel	Avg	100	175	0.169	0.142	0.373	3.347	0.005	0.017	0.016	527.036	0.021	0.004
Off-Highway Trucks	2046	Diesel	Avg	175	300	0.176	0.148	0.405	1.176	0.005	0.016	0.015	526.352	0.021	0.004
Off-Highway Trucks	2046	Diesel	Avg	300	600	0.175	0.147	0.338	1.120	0.005	0.014	0.012	529.508	0.021	0.004
Off-Highway Trucks	2046	Diesel	Avg	600	750	0.192	0.161	0.460	1.121	0.005	0.017	0.016	528.893	0.021	0.004
Off-Highway Trucks	2046	Diesel	Avg	750	999	0.165	0.139	2.485	1.079	0.005	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2047	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2047	Diesel	Avg	25	50	0.552	0.464	3.328	5.412	0.005	0.033	0.030	582.048	0.024	0.005
Off-Highway Trucks	2047	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2047	Diesel	Avg	75	100	0.253	0.213	1.554	3.839	0.005	0.025	0.023	527.522	0.021	0.004
Off-Highway Trucks	2047	Diesel	Avg	100	175	0.169	0.142	0.372	3.349	0.005	0.017	0.015	527.041	0.021	0.004
Off-Highway Trucks	2047	Diesel	Avg	175	300	0.174	0.147	0.388	1.161	0.005	0.015	0.014	526.347	0.021	0.004
Off-Highway Trucks	2047	Diesel	Avg	300	600	0.175	0.147	0.333	1.119	0.005	0.013	0.012	529.508	0.021	0.004
Off-Highway Trucks	2047	Diesel	Avg	600	750	0.192	0.161	0.443	1.121	0.005	0.017	0.016	528.893	0.021	0.004
Off-Highway Trucks	2047	Diesel	Avg	750	999	0.165	0.139	2.484	1.079	0.005	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2048	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2048	Diesel	Avg	25	50	0.552	0.464	3.321	5.412	0.005	0.032	0.029	582.048	0.024	0.005
Off-Highway Trucks	2048	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2048	Diesel	Avg	75	100	0.252	0.212	1.542	3.839	0.005	0.020	0.018	527.522	0.021	0.004
Off-Highway Trucks	2048	Diesel	Avg	100	175	0.168	0.141	0.360	3.347	0.005	0.015	0.014	527.041	0.021	0.004
Off-Highway Trucks	2048	Diesel	Avg	175	300	0.174	0.146	0.378	1.158	0.005	0.015	0.014	526.347	0.021	0.004
Off-Highway Trucks	2048	Diesel	Avg	300	600	0.174	0.146	0.326	1.106	0.005	0.013	0.012	529.508	0.021	0.004
Off-Highway Trucks	2048	Diesel	Avg	600	750	0.191	0.161	0.426	1.121	0.005	0.017	0.015	528.893	0.021	0.004
Off-Highway Trucks	2048	Diesel	Avg	750	999	0.165	0.139	2.482	1.077	0.005	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2049	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2049	Diesel	Avg	25	50	0.552	0.464	3.321	5.412	0.005	0.032	0.029	582.048	0.024	0.005
Off-Highway Trucks	2049	Diesel	Avg	50	75	0.137	0.115	1.388	3.333	0.005	0.012	0.011	527.144	0.021	0.004
Off-Highway Trucks	2049	Diesel	Avg	75	100	0.254	0.214	1.543	3.854	0.005	0.020	0.018	528.035	0.021	0.004
Off-Highway Trucks	2049	Diesel	Avg	100	175	0.167	0.141	0.350	3.346	0.005	0.015	0.014	527.041	0.021	0.004
Off-Highway Trucks	2049	Diesel	Avg	175	300	0.173	0.145	0.365	1.158	0.005	0.015	0.014	526.346	0.021	0.004
Off-Highway Trucks	2049	Diesel	Avg	300	600	0.173	0.146	0.322	1.105	0.005	0.013	0.012	529.508	0.021	0.004
Off-Highway Trucks	2049	Diesel	Avg	600	750	0.191	0.161	0.401	1.121	0.005	0.017	0.015	528.893	0.021	0.004
Off-Highway Trucks	2049	Diesel	Avg	750	999	0.165	0.139	2.481	1.077	0.005	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Off-Highway Trucks	2050	Diesel	Avg	0	25	0.601	0.505	3.429	6.027	0.005	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2050	Diesel	Avg	25	50	0.552	0.464	3.321	5.412	0.005	0.032	0.029	582.048	0.024	0.005
Off-Highway Trucks	2050	Diesel	Avg	50	75	0.186	0.156	1.444	3.568	0.005	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2050	Diesel	Avg	75	100	0.252	0.212	1.542	3.839	0.005	0.017	0.016	527.522	0.021	0.004
Off-Highway Trucks	2050	Diesel	Avg	100	175	0.167	0.140	0.340	3.346	0.005	0.015	0.014	527.041	0.021	0.004
Off-Highway Trucks	2050	Diesel	Avg	175	300	0.173	0.145	0.358	1.158	0.005	0.015	0.014	526.347	0.021	0.004
Off-Highway Trucks	2050	Diesel	Avg	300	600	0.173	0.146	0.320	1.105	0.005	0.013	0.012	529.508	0.021	0.004
Off-Highway Trucks	2050	Diesel	Avg	600	750	0.191	0.160	0.396	1.119	0.005	0.016	0.015	528.893	0.021	0.004
Off-Highway Trucks	2050	Diesel	Avg	750	999	0.165	0.139	2.481	1.077	0.005	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2010	Diesel	Avg	0	25	0.998	0.824	6.273	4.876	0.013	0.270	0.248	848.457	0.034	0.007
Other Construction Equipment	2010	Diesel	Avg	25	50	1.522	1.279	5.531	5.269	0.005	0.495	0.455	589.040	0.024	0.005
Other Construction Equipment	2010	Diesel	Avg	50	75	1.797	1.510	12.631	5.506	0.005	0.878	0.808	526.993	0.021	0.004
Other Construction Equipment	2010	Diesel	Avg	75	100	0.902	0.758	6.959	3.858	0.005	0.539	0.496	528.117	0.021	0.004
Other Construction Equipment	2010	Diesel	Avg	100	175	0.775	0.651	7.352	3.493	0.005	0.382	0.352	528.116	0.021	0.004
Other Construction Equipment	2010	Diesel	Avg	175	300	0.600	0.504	7.076	2.299	0.005	0.275	0.253	528.589	0.021	0.004
Other Construction Equipment	2010	Diesel	Avg	300	600	0.458	0.385	5.651	2.941	0.005	0.208	0.191	527.566	0.021	0.004
Other Construction Equipment	2010	Diesel	Avg	600	750	0.268	0.225	3.860	1.545	0.005	0.129	0.119	527.421	0.021	0.004
Other Construction Equipment	2010	Diesel	Avg	750	999	0.488	0.410	6.591	2.317	0.005	0.204	0.188	527.819	0.021	0.004
Other Construction Equipment	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2010	Gasoline	Avg	100	175	240.058	239.985	2.541	25.255	0.008	0.054	0.041	756.858	0.032	0.006
Other Construction Equipment	2011	Diesel	Avg	0	25	0.996	0.823	6.258	4.874	0.013	0.255	0.234	848.338	0.034	0.007
Other Construction Equipment	2011	Diesel	Avg	25	50	1.527	1.283	5.550	5.352	0.005	0.498	0.458	589.546	0.024	0.005
Other Construction Equipment	2011	Diesel	Avg	50	75	0.851	0.715	6.952	4.175	0.005	0.481	0.442	526.988	0.021	0.004
Other Construction Equipment	2011	Diesel	Avg	75	100	0.913	0.767	6.999	3.900	0.005	0.545	0.501	527.827	0.021	0.004
Other Construction Equipment	2011	Diesel	Avg	100	175	0.730	0.614	6.957	3.435	0.005	0.363	0.334	527.559	0.021	0.004
Other Construction Equipment	2011	Diesel	Avg	175	300	0.582	0.489	6.879	2.250	0.005	0.267	0.245	529.019	0.021	0.004
Other Construction Equipment	2011	Diesel	Avg	300	600	0.423	0.355	5.227	2.628	0.005	0.191	0.176	527.226	0.021	0.004
Other Construction Equipment	2011	Diesel	Avg	600	750	0.297	0.250	4.150	1.602	0.005	0.140	0.129	527.749	0.021	0.004
Other Construction Equipment	2011	Diesel	Avg	750	999	0.407	0.342	5.827	2.099	0.005	0.175	0.161	527.421	0.021	0.004
Other Construction Equipment	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2011	Gasoline	Avg	100	175	240.003	239.938	1.936	25.207	0.008	0.054	0.041	755.550	0.032	0.006
Other Construction Equipment	2012	Diesel	Avg	0	25	0.995	0.822	6.249	4.875	0.013	0.247	0.227	848.428	0.034	0.007
Other Construction Equipment	2012	Diesel	Avg	25	50	1.544	1.297	5.563	5.451	0.005	0.502	0.461	589.538	0.024	0.005
Other Construction Equipment	2012	Diesel	Avg	50	75	0.870	0.731	7.004	4.205	0.005	0.488	0.449	524.297	0.021	0.004
Other Construction Equipment	2012	Diesel	Avg	75	100	0.914	0.768	6.971	3.919	0.005	0.546	0.502	527.620	0.021	0.004
Other Construction Equipment	2012	Diesel	Avg	100	175	0.735	0.618	6.953	3.460	0.005	0.365	0.336	527.569	0.021	0.004
Other Construction Equipment	2012	Diesel	Avg	175	300	0.587	0.493	6.847	2.259	0.005	0.267	0.246	529.472	0.021	0.004
Other Construction Equipment	2012	Diesel	Avg	300	600	0.432	0.363	5.229	2.669	0.005	0.193	0.177	527.203	0.021	0.004
Other Construction Equipment	2012	Diesel	Avg	600	750	0.304	0.255	4.109	1.611	0.005	0.139	0.128	527.774	0.021	0.004
Other Construction Equipment	2012	Diesel	Avg	750	999	0.414	0.348	5.856	2.131	0.005	0.177	0.163	527.552	0.021	0.004
Other Construction Equipment	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2012	Gasoline	Avg	100	175	239.964	239.904	1.470	25.242	0.008	0.054	0.041	756.600	0.032	0.006
Other Construction Equipment	2013	Diesel	Avg	0	25	0.995	0.822	6.243	4.875	0.013	0.244	0.224	848.492	0.034	0.007
Other Construction Equipment	2013	Diesel	Avg	25	50	1.566	1.316	5.584	5.558	0.005	0.507	0.467	589.630	0.024	0.005
Other Construction Equipment	2013	Diesel	Avg	50	75	0.708	0.595	5.990	3.969	0.005	0.415	0.381	520.378	0.021	0.004
Other Construction Equipment	2013	Diesel	Avg	75	100	0.899	0.755	6.859	3.923	0.005	0.535	0.493	527.492	0.021	0.004
Other Construction Equipment	2013	Diesel	Avg	100	175	0.712	0.598	6.723	3.427	0.005	0.353	0.325	527.553	0.021	0.004
Other Construction Equipment	2013	Diesel	Avg	175	300	0.546	0.459	6.398	2.143	0.005	0.246	0.226	529.774	0.021	0.004
Other Construction Equipment	2013	Diesel	Avg	300	600	0.410	0.344	4.901	2.476	0.005	0.180	0.166	527.011	0.021	0.004
Other Construction Equipment	2013	Diesel	Avg	600	750	0.315	0.265	4.106	1.710	0.005	0.138	0.127	527.574	0.021	0.004
Other Construction Equipment	2013	Diesel	Avg	750	999	0.398	0.335	5.663	2.068	0.005	0.170	0.156	527.749	0.021	0.004
Other Construction Equipment	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2013	Gasoline	Avg	100	175	239.941	239.885	1.225	25.246	0.008	0.054	0.041	756.686	0.032	0.006
Other Construction Equipment	2014	Diesel	Avg	0	25	0.995	0.822	6.241	4.876	0.013	0.243	0.224	848.716	0.034	0.007
Other Construction Equipment	2014	Diesel	Avg	25	50	1.542	1.296	5.546	5.582	0.005	0.500	0.460	589.610	0.024	0.005
Other Construction Equipment	2014	Diesel	Avg	50	75	0.923	0.775	7.213	4.286	0.005	0.508	0.467	519.694	0.021	0.004

Other Construction Equipment	2014	Diesel	Avg	75	100	0.865	0.727	6.612	3.894	0.005	0.518	0.476	526.947	0.021	0.004
Other Construction Equipment	2014	Diesel	Avg	100	175	0.678	0.570	6.399	3.398	0.005	0.335	0.308	527.409	0.021	0.004
Other Construction Equipment	2014	Diesel	Avg	175	300	0.504	0.423	5.939	2.016	0.005	0.222	0.204	529.697	0.021	0.004
Other Construction Equipment	2014	Diesel	Avg	300	600	0.369	0.310	4.400	2.211	0.005	0.157	0.145	526.768	0.021	0.004
Other Construction Equipment	2014	Diesel	Avg	600	750	0.281	0.236	3.617	1.333	0.005	0.120	0.110	528.024	0.021	0.004
Other Construction Equipment	2014	Diesel	Avg	750	999	0.293	0.246	4.666	1.250	0.005	0.125	0.115	527.754	0.021	0.004
Other Construction Equipment	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2014	Gasoline	Avg	100	175	239.928	239.873	1.087	25.240	0.008	0.054	0.041	756.450	0.032	0.006
Other Construction Equipment	2015	Diesel	Avg	0	25	0.994	0.822	6.237	4.875	0.013	0.243	0.223	848.449	0.034	0.007
Other Construction Equipment	2015	Diesel	Avg	25	50	1.552	1.304	5.542	5.659	0.005	0.501	0.461	589.365	0.024	0.005
Other Construction Equipment	2015	Diesel	Avg	50	75	0.920	0.773	7.153	4.298	0.005	0.506	0.465	519.513	0.021	0.004
Other Construction Equipment	2015	Diesel	Avg	75	100	0.858	0.721	6.514	3.904	0.005	0.512	0.471	527.033	0.021	0.004
Other Construction Equipment	2015	Diesel	Avg	100	175	0.666	0.560	6.255	3.393	0.005	0.328	0.302	527.173	0.021	0.004
Other Construction Equipment	2015	Diesel	Avg	175	300	0.499	0.419	5.837	1.978	0.005	0.218	0.201	530.024	0.022	0.004
Other Construction Equipment	2015	Diesel	Avg	300	600	0.367	0.308	4.305	2.175	0.005	0.154	0.142	526.747	0.021	0.004
Other Construction Equipment	2015	Diesel	Avg	600	750	0.277	0.233	3.488	1.267	0.005	0.114	0.105	528.212	0.021	0.004
Other Construction Equipment	2015	Diesel	Avg	750	999	0.302	0.254	4.693	1.260	0.005	0.127	0.116	527.757	0.021	0.004
Other Construction Equipment	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2015	Gasoline	Avg	100	175	239.921	239.867	1.022	25.273	0.008	0.054	0.041	757.289	0.032	0.006
Other Construction Equipment	2016	Diesel	Avg	0	25	0.994	0.822	6.236	4.875	0.013	0.242	0.223	848.416	0.034	0.007
Other Construction Equipment	2016	Diesel	Avg	25	50	1.520	1.277	5.483	5.660	0.005	0.491	0.451	589.765	0.024	0.005
Other Construction Equipment	2016	Diesel	Avg	50	75	1.034	0.869	7.673	4.320	0.005	0.574	0.528	519.429	0.021	0.004
Other Construction Equipment	2016	Diesel	Avg	75	100	0.827	0.695	6.259	3.885	0.005	0.492	0.452	526.431	0.021	0.004
Other Construction Equipment	2016	Diesel	Avg	100	175	0.627	0.527	5.839	3.366	0.005	0.307	0.283	526.757	0.021	0.004
Other Construction Equipment	2016	Diesel	Avg	175	300	0.479	0.402	5.489	1.938	0.005	0.207	0.190	530.608	0.022	0.004
Other Construction Equipment	2016	Diesel	Avg	300	600	0.350	0.294	4.014	2.077	0.005	0.144	0.132	526.806	0.021	0.004
Other Construction Equipment	2016	Diesel	Avg	600	750	0.277	0.232	3.369	1.264	0.005	0.111	0.102	527.604	0.021	0.004
Other Construction Equipment	2016	Diesel	Avg	750	999	0.295	0.248	4.578	1.224	0.005	0.121	0.112	527.739	0.021	0.004
Other Construction Equipment	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2016	Gasoline	Avg	100	175	239.920	239.866	0.991	25.262	0.008	0.054	0.041	757.052	0.032	0.006
Other Construction Equipment	2017	Diesel	Avg	0	25	0.994	0.822	6.236	4.875	0.013	0.242	0.222	848.438	0.034	0.007
Other Construction Equipment	2017	Diesel	Avg	25	50	1.477	1.241	5.407	5.641	0.005	0.476	0.438	589.866	0.024	0.005
Other Construction Equipment	2017	Diesel	Avg	50	75	1.063	0.894	7.819	4.383	0.005	0.588	0.541	521.620	0.021	0.004
Other Construction Equipment	2017	Diesel	Avg	75	100	0.793	0.666	5.992	3.860	0.005	0.470	0.432	526.366	0.021	0.004
Other Construction Equipment	2017	Diesel	Avg	100	175	0.598	0.503	5.515	3.347	0.005	0.292	0.268	526.511	0.021	0.004
Other Construction Equipment	2017	Diesel	Avg	175	300	0.464	0.390	5.174	1.917	0.005	0.198	0.182	530.497	0.022	0.004
Other Construction Equipment	2017	Diesel	Avg	300	600	0.321	0.270	3.619	1.901	0.005	0.128	0.118	526.717	0.021	0.004
Other Construction Equipment	2017	Diesel	Avg	600	750	0.285	0.240	3.443	1.268	0.005	0.113	0.104	527.163	0.021	0.004
Other Construction Equipment	2017	Diesel	Avg	750	999	0.255	0.215	4.114	1.161	0.005	0.103	0.094	527.569	0.021	0.004
Other Construction Equipment	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2017	Gasoline	Avg	100	175	239.910	239.857	0.975	25.242	0.008	0.054	0.041	756.493	0.032	0.006
Other Construction Equipment	2018	Diesel	Avg	0	25	0.994	0.822	6.236	4.875	0.013	0.242	0.222	848.411	0.034	0.007
Other Construction Equipment	2018	Diesel	Avg	25	50	1.389	1.167	5.264	5.533	0.005	0.449	0.413	590.168	0.024	0.005
Other Construction Equipment	2018	Diesel	Avg	50	75	0.983	0.826	7.318	4.294	0.005	0.550	0.506	520.894	0.021	0.004
Other Construction Equipment	2018	Diesel	Avg	75	100	0.702	0.589	5.374	3.780	0.005	0.412	0.379	527.508	0.021	0.004
Other Construction Equipment	2018	Diesel	Avg	100	175	0.522	0.439	4.773	3.271	0.005	0.251	0.231	526.196	0.021	0.004
Other Construction Equipment	2018	Diesel	Avg	175	300	0.403	0.339	4.450	1.766	0.005	0.167	0.154	530.373	0.022	0.004
Other Construction Equipment	2018	Diesel	Avg	300	600	0.282	0.237	3.066	1.645	0.005	0.108	0.099	527.062	0.021	0.004
Other Construction Equipment	2018	Diesel	Avg	600	750	0.246	0.207	2.745	1.154	0.005	0.091	0.084	526.183	0.021	0.004
Other Construction Equipment	2018	Diesel	Avg	750	999	0.263	0.221	4.132	1.170	0.005	0.104	0.096	527.560	0.021	0.004
Other Construction Equipment	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2018	Gasoline	Avg	100	175	239.909	239.856	0.970	25.234	0.008	0.054	0.041	756.257	0.032	0.006
Other Construction Equipment	2019	Diesel	Avg	0	25	0.994	0.822	6.237	4.876	0.013	0.242	0.222	848.614	0.034	0.007
Other Construction Equipment	2019	Diesel	Avg	25	50	1.369	1.151	5.198	5.535	0.005	0.437	0.402	589.972	0.024	0.005
Other Construction Equipment	2019	Diesel	Avg	50	75	1.249	1.049	8.916	4.722	0.005	0.665	0.612	524.274	0.021	0.004
Other Construction Equipment	2019	Diesel	Avg	75	100	0.632	0.531	4.901	3.716	0.005	0.368	0.339	527.699	0.021	0.004
Other Construction Equipment	2019	Diesel	Avg	100	175	0.492	0.414	4.446	3.261	0.005	0.234	0.216	525.958	0.021	0.004
Other Construction Equipment	2019	Diesel	Avg	175	300	0.388	0.326	4.138	1.728	0.005	0.159	0.146	530.648	0.022	0.004
Other Construction Equipment	2019	Diesel	Avg	300	600	0.267	0.225	2.816	1.526	0.005	0.098	0.090	526.851	0.021	0.004
Other Construction Equipment	2019	Diesel	Avg	600	750	0.206	0.173	2.168	1.122	0.005	0.072	0.066	526.939	0.021	0.004
Other Construction Equipment	2019	Diesel	Avg	750	999	0.243	0.204	3.932	1.104	0.005	0.094	0.087	527.580	0.021	0.004
Other Construction Equipment	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2019	Gasoline	Avg	100	175	239.905	239.852	0.970	25.230	0.008	0.054	0.041	756.128	0.032	0.006
Other Construction Equipment	2020	Diesel	Avg	0	25	0.994	0.822	6.238	4.876	0.013	0.242	0.222	848.619	0.034	0.007
Other Construction Equipment	2020	Diesel	Avg	25	50	1.272	1.069	5.021	5.388	0.005	0.404	0.372	588.788	0.024	0.005
Other Construction Equipment	2020	Diesel	Avg	50	75	1.301	1.093	9.209	4.806	0.005	0.686	0.631	522.920	0.021	0.004
Other Construction Equipment	2020	Diesel	Avg	75	100	0.590	0.496	4.591	3.684	0.005	0.340	0.313	527.479	0.021	0.004
Other Construction Equipment	2020	Diesel	Avg	100	175	0.464	0.390	4.125	3.240	0.005	0.218	0.201	525.948	0.021	0.004
Other Construction Equipment	2020	Diesel	Avg	175	300	0.370	0.311	3.889	1.654	0.005	0.148	0.136	530.474	0.022	0.004
Other Construction Equipment	2020	Diesel	Avg	300	600	0.257	0.216	2.609	1.513	0.005	0.092	0.085	526.874	0.021	0.004
Other Construction Equipment	2020	Diesel	Avg	600	750	0.215	0.181	2.156	1.120	0.005	0.070	0.065	526.169	0.021	0.004
Other Construction Equipment	2020	Diesel	Avg	750	999	0.234	0.196	3.781	1.104	0.005	0.089	0.081	527.434	0.021	0.004
Other Construction Equipment	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2020	Gasoline	Avg	100	175	239.905	239.852	0.972	25.267	0.008	0.054	0.041	757.182	0.032	0.006
Other Construction Equipment	2021	Diesel	Avg	0	25	0.994	0.822	6.236	4.875	0.013	0.242	0.222	848.372	0.034	0.007
Other Construction Equipment	2021	Diesel	Avg	25	50	1.199	1.007	4.891	5.296	0.005	0.381	0.350	589.048	0.024	0.005
Other Construction Equipment	2021	Diesel	Avg	50	75	1.193	1.002	8.484	4.602	0.005	0.646	0.595	522.026	0.021	0.004
Other Construction Equipment	2021	Diesel	Avg	75	100	0.550	0.462	4.301	3.663	0.005	0.311	0.286	527.502	0.021	0.004
Other Construction Equipment	2021	Diesel	Avg	100	175	0.395	0.332	3.454	3.189	0.005	0.181	0.166	525.967	0.021	0.004
Other Construction Equipment	2021	Diesel	Avg	175	300	0.333	0.280	3.428	1.533	0.005	0.129	0.119	530.232	0.022	0.004
Other Construction Equipment	2021	Diesel	Avg	300	600	0.241	0.203	2.321	1.502	0.005	0.083	0.077	526.708	0.021	0.004
Other Construction Equipment	2021	Diesel	Avg	600	750	0.238	0.200	2.389	1.111	0.005	0.080	0.074	526.512	0.021	0.004
Other Construction Equipment	2021	Diesel	Avg	750	999	0.193	0.162	3.349	1.002	0.005	0.072	0.066	527.455	0.021	0.004
Other Construction Equipment	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2021	Gasoline	Avg	100	175	239.902	239.849	0.971	25.247	0.008	0.054	0.041	756.560	0.032	0.006
Other Construction Equipment	2022	Diesel	Avg	0	25	0.994	0.822	6.237	4.875	0.013	0.242	0.222	848.532	0.034	0.007
Other Construction Equipment	2022	Diesel	Avg	25	50	1.090	0.916	4.723	5.147	0.005	0.346	0.319	589.621	0.024	0.005
Other Construction Equipment	2022	Diesel	Avg	50	75	1.281	1.076	8.925	4.601	0.005	0.700	0.644	521.148	0.021	0.004
Other Construction Equipment	2022	Diesel	Avg	75	100	0.488	0.410	3.870	3.615	0.005	0.269	0.248	527.384	0.021	0.004
Other Construction Equipment	2022	Diesel	Avg	100	175	0.354	0.297	3.010	3.162	0.005	0.157	0.145	525.793	0.021	0.004
Other Construction Equipment	2022	Diesel	Avg	175	300	0.281	0.236	2.708	1.397	0.005	0.104	0.096	529.266	0.021	0.004
Other Construction Equipment	2022	Diesel	Avg	300	600	0.213	0.179	1.889	1.383	0.005	0.070	0.064	527.520	0.021	0.004
Other Construction Equipment	2022	Diesel	Avg	600	750	0.223	0.187	2.160	1.092	0.005	0.071	0.065	525.906	0.021	0.004
Other Construction Equipment	2022	Diesel	Avg	750	999	0.152	0.128	2.879	0.988	0.005	0.052	0.048	527.500	0.021	0.004
Other Construction Equipment	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2022	Gasoline	Avg	100	175	239.901	239.848	0.971	25.253	0.008	0.054	0.041	756.763	0.032	0.006
Other Construction Equipment	2023	Diesel	Avg	0	25	0.994	0.822	6.237	4.875	0.013	0.242	0.222	848.514	0.034	0.007
Other Construction Equipment	2023	Diesel	Avg	25	50	1.026	0.862	4.575	5.053	0.005	0.320	0.295	589.637	0.024	0.005
Other Construction Equipment	2023	Diesel	Avg	50	75	0.867	0.729	7.065	4.185	0.005	0.507	0.467	519.471	0.021	0.004
Other Construction Equipment	2023	Diesel	Avg	75	100	0.453	0.381	3.539	3.587	0.005	0.240	0.221	528.251	0.021	0.004
Other Construction Equipment	2023	Diesel	Avg	100	175	0.328	0.275	2.714	3.148	0.005	0.142	0.130	525.811	0.021	0.004
Other Construction Equipment	2023	Diesel	Avg	175	300	0.261	0.219	2.428	1.358	0.005	0.094	0.086	528.799	0.021	0.004
Other Construction Equipment	2023	Diesel	Avg	300	600	0.206	0.173	1.745	1.316	0.005	0.065	0.060	527.784	0.021	0.004
Other Construction Equipment	2023	Diesel	Avg	600	750	0.192	0.161	1.805	1.087	0.005	0.056	0.052	527.347	0.021	0.004
Other Construction Equipment	2023	Diesel	Avg	750	999	0.158	0.132	2.889	0.995	0.005	0.053	0.049	527.604	0.021	0.004
Other Construction Equipment	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2023	Gasoline	Avg	100	175	239.897	239.843	0.971	25.252	0.008	0.054	0.041	756.751	0.032	0.006
Other Construction Equipment	2024	Diesel	Avg	0	25	0.994	0.822	6.236	4.875	0.013	0.242	0.222	848.428	0.034	0.007
Other Construction Equipment	2024	Diesel	Avg	25	50	0.982	0.825	4.496	5.016	0.005	0.304	0.280	590.090	0.024	0.005
Other Construction Equipment	2024	Diesel	Avg	50	75	0.998	0.839	7.684	4.274	0.005	0.578	0.532	519.506	0.021	0.004
Other Construction Equipment	2024	Diesel	Avg	75	100	0.409	0.343	3.241	3.563	0.005	0.209	0.192	528.454	0.021	0.004
Other Construction Equipment	2024	Diesel	Avg	100	175	0.314	0.264	2.544	3.158	0.005	0.132	0.121	525.865	0.021	0.004
Other Construction Equipment	2024	Diesel	Avg	175	300	0.250	0.210	2.242	1.337	0.005	0.087	0.080	528.722	0.021	0.004

Other Construction Equipment	2024	Diesel	Avg	300	600	0.194	0.163	1.563	1.305	0.005	0.059	0.054	528.223	0.021	0.004
Other Construction Equipment	2024	Diesel	Avg	600	750	0.205	0.172	1.790	1.100	0.005	0.062	0.057	528.615	0.021	0.004
Other Construction Equipment	2024	Diesel	Avg	750	999	0.164	0.137	2.901	1.002	0.005	0.053	0.049	527.547	0.021	0.004
Other Construction Equipment	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2024	Gasoline	Avg	100	175	239.893	239.840	0.971	25.252	0.008	0.054	0.041	756.740	0.032	0.006
Other Construction Equipment	2025	Diesel	Avg	0	25	0.994	0.822	6.237	4.875	0.013	0.242	0.222	848.519	0.034	0.007
Other Construction Equipment	2025	Diesel	Avg	25	50	0.901	0.757	4.304	4.872	0.005	0.268	0.246	591.483	0.024	0.005
Other Construction Equipment	2025	Diesel	Avg	50	75	1.163	0.978	8.526	4.506	0.005	0.653	0.601	522.348	0.021	0.004
Other Construction Equipment	2025	Diesel	Avg	75	100	0.354	0.298	2.891	3.512	0.005	0.172	0.159	527.743	0.021	0.004
Other Construction Equipment	2025	Diesel	Avg	100	175	0.283	0.238	2.193	3.147	0.005	0.114	0.105	526.485	0.021	0.004
Other Construction Equipment	2025	Diesel	Avg	175	300	0.248	0.208	2.169	1.368	0.005	0.085	0.078	528.599	0.021	0.004
Other Construction Equipment	2025	Diesel	Avg	300	600	0.186	0.156	1.413	1.269	0.005	0.054	0.049	528.419	0.021	0.004
Other Construction Equipment	2025	Diesel	Avg	600	750	0.183	0.154	1.514	1.109	0.005	0.051	0.047	528.780	0.021	0.004
Other Construction Equipment	2025	Diesel	Avg	750	999	0.148	0.124	2.711	0.999	0.005	0.045	0.041	527.554	0.021	0.004
Other Construction Equipment	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2025	Gasoline	Avg	100	175	239.892	239.839	0.971	25.242	0.008	0.054	0.041	756.408	0.032	0.006
Other Construction Equipment	2026	Diesel	Avg	0	25	0.994	0.822	6.236	4.875	0.013	0.242	0.222	848.462	0.034	0.007
Other Construction Equipment	2026	Diesel	Avg	25	50	0.811	0.681	4.084	4.689	0.005	0.231	0.212	589.469	0.024	0.005
Other Construction Equipment	2026	Diesel	Avg	50	75	1.367	1.148	9.822	4.741	0.005	0.756	0.695	522.680	0.021	0.004
Other Construction Equipment	2026	Diesel	Avg	75	100	0.335	0.282	2.734	3.504	0.005	0.158	0.145	527.541	0.021	0.004
Other Construction Equipment	2026	Diesel	Avg	100	175	0.264	0.221	1.956	3.145	0.005	0.101	0.093	527.138	0.021	0.004
Other Construction Equipment	2026	Diesel	Avg	175	300	0.243	0.204	2.048	1.374	0.005	0.081	0.075	529.258	0.021	0.004
Other Construction Equipment	2026	Diesel	Avg	300	600	0.177	0.149	1.278	1.239	0.005	0.048	0.044	528.521	0.021	0.004
Other Construction Equipment	2026	Diesel	Avg	600	750	0.186	0.156	1.475	1.122	0.005	0.050	0.046	529.144	0.021	0.004
Other Construction Equipment	2026	Diesel	Avg	750	999	0.147	0.123	2.713	1.000	0.005	0.044	0.040	527.519	0.021	0.004
Other Construction Equipment	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2026	Gasoline	Avg	100	175	239.886	239.832	0.972	25.264	0.008	0.054	0.041	757.046	0.032	0.006
Other Construction Equipment	2027	Diesel	Avg	0	25	0.994	0.821	6.235	4.874	0.013	0.242	0.222	848.282	0.034	0.007
Other Construction Equipment	2027	Diesel	Avg	25	50	0.739	0.621	3.882	4.538	0.005	0.195	0.179	588.146	0.024	0.005
Other Construction Equipment	2027	Diesel	Avg	50	75	1.404	1.180	9.930	4.731	0.005	0.781	0.719	524.003	0.021	0.004
Other Construction Equipment	2027	Diesel	Avg	75	100	0.300	0.252	2.500	3.484	0.005	0.132	0.122	527.442	0.021	0.004
Other Construction Equipment	2027	Diesel	Avg	100	175	0.255	0.214	1.831	3.154	0.005	0.095	0.088	527.759	0.021	0.004
Other Construction Equipment	2027	Diesel	Avg	175	300	0.230	0.194	1.797	1.337	0.005	0.074	0.068	529.513	0.021	0.004
Other Construction Equipment	2027	Diesel	Avg	300	600	0.174	0.146	1.205	1.245	0.005	0.046	0.042	529.137	0.021	0.004
Other Construction Equipment	2027	Diesel	Avg	600	750	0.194	0.163	1.522	1.131	0.005	0.052	0.048	528.713	0.021	0.004
Other Construction Equipment	2027	Diesel	Avg	750	999	0.136	0.114	2.655	0.991	0.005	0.040	0.036	527.346	0.021	0.004
Other Construction Equipment	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2027	Gasoline	Avg	100	175	239.884	239.830	0.972	25.260	0.008	0.054	0.041	756.931	0.032	0.006
Other Construction Equipment	2028	Diesel	Avg	0	25	0.994	0.822	6.235	4.874	0.013	0.242	0.222	848.344	0.034	0.007
Other Construction Equipment	2028	Diesel	Avg	25	50	0.689	0.579	3.738	4.442	0.005	0.169	0.156	587.292	0.024	0.005
Other Construction Equipment	2028	Diesel	Avg	50	75	1.883	1.582	12.421	5.280	0.005	1.004	0.924	525.525	0.021	0.004
Other Construction Equipment	2028	Diesel	Avg	75	100	0.291	0.245	2.433	3.486	0.005	0.124	0.114	526.922	0.021	0.004
Other Construction Equipment	2028	Diesel	Avg	100	175	0.251	0.211	1.758	3.160	0.005	0.091	0.084	527.154	0.021	0.004
Other Construction Equipment	2028	Diesel	Avg	175	300	0.228	0.191	1.686	1.341	0.005	0.072	0.066	529.412	0.021	0.004
Other Construction Equipment	2028	Diesel	Avg	300	600	0.170	0.143	1.112	1.250	0.005	0.043	0.040	530.082	0.022	0.004
Other Construction Equipment	2028	Diesel	Avg	600	750	0.195	0.164	1.528	1.122	0.005	0.053	0.049	526.876	0.021	0.004
Other Construction Equipment	2028	Diesel	Avg	750	999	0.136	0.114	2.661	0.994	0.005	0.038	0.035	527.467	0.021	0.004
Other Construction Equipment	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2028	Gasoline	Avg	100	175	239.881	239.828	0.971	25.249	0.008	0.054	0.041	756.601	0.032	0.006
Other Construction Equipment	2029	Diesel	Avg	0	25	0.994	0.822	6.237	4.875	0.013	0.242	0.222	848.487	0.034	0.007
Other Construction Equipment	2029	Diesel	Avg	25	50	0.642	0.539	3.639	4.387	0.005	0.149	0.137	587.712	0.024	0.005
Other Construction Equipment	2029	Diesel	Avg	50	75	1.548	1.301	10.418	4.970	0.005	0.837	0.770	529.758	0.021	0.004
Other Construction Equipment	2029	Diesel	Avg	75	100	0.285	0.239	2.359	3.493	0.005	0.115	0.106	526.880	0.021	0.004
Other Construction Equipment	2029	Diesel	Avg	100	175	0.250	0.210	1.713	3.171	0.005	0.089	0.082	527.014	0.021	0.004
Other Construction Equipment	2029	Diesel	Avg	175	300	0.221	0.186	1.531	1.342	0.005	0.068	0.062	529.120	0.021	0.004
Other Construction Equipment	2029	Diesel	Avg	300	600	0.172	0.145	1.095	1.246	0.005	0.043	0.039	529.813	0.021	0.004
Other Construction Equipment	2029	Diesel	Avg	600	750	0.157	0.132	1.030	1.094	0.005	0.036	0.033	526.727	0.021	0.004
Other Construction Equipment	2029	Diesel	Avg	750	999	0.142	0.119	2.675	1.002	0.005	0.039	0.036	527.595	0.021	0.004
Other Construction Equipment	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2029	Gasoline	Avg	100	175	239.880	239.827	0.970	25.234	0.008	0.054	0.041	756.166	0.032	0.006
Other Construction Equipment	2030	Diesel	Avg	0	25	0.994	0.822	6.236	4.875	0.013	0.242	0.222	848.452	0.034	0.007
Other Construction Equipment	2030	Diesel	Avg	25	50	0.597	0.501	3.621	4.338	0.005	0.135	0.124	587.712	0.024	0.005
Other Construction Equipment	2030	Diesel	Avg	50	75	1.543	1.296	10.442	5.051	0.005	0.826	0.760	530.139	0.022	0.004
Other Construction Equipment	2030	Diesel	Avg	75	100	0.278	0.233	2.313	3.489	0.005	0.111	0.102	526.886	0.021	0.004
Other Construction Equipment	2030	Diesel	Avg	100	175	0.240	0.202	1.643	3.170	0.005	0.085	0.078	527.014	0.021	0.004
Other Construction Equipment	2030	Diesel	Avg	175	300	0.205	0.172	1.406	1.295	0.005	0.059	0.054	529.120	0.021	0.004
Other Construction Equipment	2030	Diesel	Avg	300	600	0.165	0.139	1.000	1.246	0.005	0.039	0.036	529.813	0.021	0.004
Other Construction Equipment	2030	Diesel	Avg	600	750	0.153	0.129	0.901	1.094	0.005	0.036	0.033	526.727	0.021	0.004
Other Construction Equipment	2030	Diesel	Avg	750	999	0.139	0.117	2.655	1.002	0.005	0.037	0.034	527.595	0.021	0.004
Other Construction Equipment	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2030	Gasoline	Avg	100	175	239.876	239.822	0.970	25.235	0.008	0.054	0.041	756.162	0.032	0.006
Other Construction Equipment	2031	Diesel	Avg	0	25	0.994	0.822	6.236	4.875	0.013	0.242	0.222	848.458	0.034	0.007
Other Construction Equipment	2031	Diesel	Avg	25	50	0.567	0.476	3.607	4.309	0.005	0.126	0.116	587.712	0.024	0.005
Other Construction Equipment	2031	Diesel	Avg	50	75	1.483	1.246	9.596	4.829	0.005	0.809	0.744	529.758	0.021	0.004
Other Construction Equipment	2031	Diesel	Avg	75	100	0.256	0.215	2.155	3.476	0.005	0.097	0.089	526.880	0.021	0.004
Other Construction Equipment	2031	Diesel	Avg	100	175	0.232	0.195	1.509	3.170	0.005	0.081	0.074	527.014	0.021	0.004
Other Construction Equipment	2031	Diesel	Avg	175	300	0.201	0.169	1.348	1.289	0.005	0.057	0.052	529.120	0.021	0.004
Other Construction Equipment	2031	Diesel	Avg	300	600	0.163	0.137	0.952	1.246	0.005	0.038	0.035	529.813	0.021	0.004
Other Construction Equipment	2031	Diesel	Avg	600	750	0.150	0.126	0.776	1.094	0.005	0.033	0.031	526.727	0.021	0.004
Other Construction Equipment	2031	Diesel	Avg	750	999	0.138	0.116	2.640	1.002	0.005	0.037	0.034	527.595	0.021	0.004
Other Construction Equipment	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2031	Gasoline	Avg	100	175	239.870	239.817	0.971	25.239	0.008	0.054	0.041	756.268	0.032	0.006
Other Construction Equipment	2032	Diesel	Avg	0	25	0.994	0.822	6.236	4.875	0.013	0.242	0.222	848.435	0.034	0.007
Other Construction Equipment	2032	Diesel	Avg	25	50	0.542	0.456	3.578	4.281	0.005	0.115	0.106	587.712	0.024	0.005
Other Construction Equipment	2032	Diesel	Avg	50	75	1.483	1.246	9.596	4.829	0.005	0.809	0.744	529.758	0.021	0.004
Other Construction Equipment	2032	Diesel	Avg	75	100	0.243	0.204	2.078	3.467	0.005	0.089	0.082	526.880	0.021	0.004
Other Construction Equipment	2032	Diesel	Avg	100	175	0.223	0.187	1.390	3.163	0.005	0.076	0.070	527.014	0.021	0.004
Other Construction Equipment	2032	Diesel	Avg	175	300	0.195	0.164	1.274	1.275	0.005	0.052	0.048	529.120	0.021	0.004
Other Construction Equipment	2032	Diesel	Avg	300	600	0.159	0.133	0.890	1.246	0.005	0.035	0.032	529.813	0.021	0.004
Other Construction Equipment	2032	Diesel	Avg	600	750	0.149	0.126	0.767	1.094	0.005	0.032	0.030	526.727	0.021	0.004
Other Construction Equipment	2032	Diesel	Avg	750	999	0.126	0.105	2.509	1.002	0.005	0.032	0.029	527.595	0.021	0.004
Other Construction Equipment	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2032	Gasoline	Avg	100	175	239.870	239.817	0.970	25.232	0.008	0.054	0.041	756.051	0.032	0.006
Other Construction Equipment	2033	Diesel	Avg	0	25	0.994	0.822	6.236	4.875	0.013	0.242	0.222	848.403	0.034	0.007
Other Construction Equipment	2033	Diesel	Avg	25	50	0.510	0.428	3.551	4.248	0.005	0.106	0.097	587.712	0.024	0.005
Other Construction Equipment	2033	Diesel	Avg	50	75	1.441	1.211	9.086	4.730	0.005	0.792	0.729	529.758	0.021	0.004
Other Construction Equipment	2033	Diesel	Avg	75	100	0.228	0.192	1.998	3.460	0.005	0.078	0.072	526.880	0.021	0.004
Other Construction Equipment	2033	Diesel	Avg	100	175	0.218	0.183	1.344	3.157	0.005	0.069	0.064	527.014	0.021	0.004
Other Construction Equipment	2033	Diesel	Avg	175	300	0.190	0.160	1.206	1.265	0.005	0.049	0.045	529.120	0.021	0.004
Other Construction Equipment	2033	Diesel	Avg	300	600	0.155	0.130	0.823	1.239	0.005	0.033	0.030	529.813	0.021	0.004
Other Construction Equipment	2033	Diesel	Avg	600	750	0.143	0.120	0.687	1.094	0.005	0.024	0.022	526.727	0.021	0.004
Other Construction Equipment	2033	Diesel	Avg	750	999	0.126	0.105	2.365	1.002	0.005	0.027	0.025	527.595	0.021	0.004
Other Construction Equipment	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2033	Gasoline	Avg	100	175	239.868	239.815	0.970	25.232	0.008	0.054	0.041	756.052	0.032	0.006
Other Construction Equipment	2034	Diesel	Avg	0	25	0.994	0.822	6.235	4.874	0.013	0.242	0.222	848.344	0.034	0.007
Other Construction Equipment	2034	Diesel	Avg	25	50	0.478	0.401	3.478	4.214	0.005	0.094	0.086	587.712	0.024	0.005
Other Construction Equipment	2034	Diesel	Avg	50	75	1.397	1.174	8.861	4.765	0.005	0.752	0.692	530.139	0.022	0.004
Other Construction Equipment	2034	Diesel	Avg	75	100	0.226	0.190	1.985	3.460	0.005	0.076	0.070	526.886	0.021	0.004
Other Construction Equipment	2034	Diesel	Avg	100	175	0.213	0.179	1.290	3.154	0.005	0.064	0.059	527.014	0.021	0.004
Other Construction Equipment	2034	Diesel	Avg	175	300	0.188	0.158	1.157	1.265	0.005	0.048	0.044	529.120	0.021	0.004
Other Construction Equipment	2034	Diesel	Avg	300	600	0.152	0.128	0.768	1.235	0.005	0.029	0.027	529.813	0.021	0.004
Other Construction Equipment	2034	Diesel	Avg	600	750	0.140	0.118	0.649	1.094	0.005	0.024	0.022	526.727	0.021	0.004
Other Construction Equipment	2034	Diesel	Avg	750	999	0.126	0.105	2.365	1.002	0.005	0.027	0.025	527.595	0.021	0.004

Other Construction Equipment	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Other Construction Equipment	2034	Gasoline	Avg	100	175	239.865	239.811	0.971	25.250	0.008	0.054	0.041	756.593	0.032	0.006	
Other Construction Equipment	2035	Diesel	Avg	0	25	0.994	0.822	6.236	4.875	0.013	0.242	0.222	848.379	0.034	0.007	
Other Construction Equipment	2035	Diesel	Avg	25	50	0.455	0.382	3.396	4.189	0.005	0.082	0.075	587.712	0.024	0.005	
Other Construction Equipment	2035	Diesel	Avg	50	75	1.414	1.188	8.686	4.702	0.005	0.791	0.728	529.758	0.021	0.004	
Other Construction Equipment	2035	Diesel	Avg	75	100	0.208	0.175	1.885	3.450	0.005	0.059	0.055	526.880	0.021	0.004	
Other Construction Equipment	2035	Diesel	Avg	100	175	0.207	0.174	1.244	3.154	0.005	0.061	0.056	527.014	0.021	0.004	
Other Construction Equipment	2035	Diesel	Avg	175	300	0.185	0.156	1.109	1.264	0.005	0.047	0.044	529.120	0.021	0.004	
Other Construction Equipment	2035	Diesel	Avg	300	600	0.147	0.124	0.715	1.222	0.005	0.027	0.025	529.813	0.021	0.004	
Other Construction Equipment	2035	Diesel	Avg	600	750	0.135	0.114	0.584	1.094	0.005	0.019	0.018	526.727	0.021	0.004	
Other Construction Equipment	2035	Diesel	Avg	750	999	0.126	0.105	2.365	1.002	0.005	0.027	0.025	527.595	0.021	0.004	
Other Construction Equipment	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Other Construction Equipment	2035	Gasoline	Avg	100	175	239.859	239.805	0.971	25.250	0.008	0.054	0.041	756.596	0.032	0.006	
Other Construction Equipment	2036	Diesel	Avg	0	25	0.994	0.821	6.235	4.874	0.013	0.242	0.222	848.268	0.034	0.007	
Other Construction Equipment	2036	Diesel	Avg	25	50	0.443	0.372	3.354	4.174	0.005	0.076	0.070	587.712	0.024	0.005	
Other Construction Equipment	2036	Diesel	Avg	50	75	1.407	1.182	8.637	4.685	0.005	0.789	0.726	529.758	0.021	0.004	
Other Construction Equipment	2036	Diesel	Avg	75	100	0.201	0.169	1.827	3.447	0.005	0.053	0.049	526.880	0.021	0.004	
Other Construction Equipment	2036	Diesel	Avg	100	175	0.200	0.168	1.147	3.153	0.005	0.056	0.051	527.014	0.021	0.004	
Other Construction Equipment	2036	Diesel	Avg	175	300	0.179	0.151	1.055	1.246	0.005	0.045	0.041	529.120	0.021	0.004	
Other Construction Equipment	2036	Diesel	Avg	300	600	0.145	0.121	0.674	1.221	0.005	0.026	0.024	529.813	0.021	0.004	
Other Construction Equipment	2036	Diesel	Avg	600	750	0.125	0.105	0.453	1.094	0.005	0.014	0.013	526.727	0.021	0.004	
Other Construction Equipment	2036	Diesel	Avg	750	999	0.121	0.101	2.365	1.002	0.005	0.024	0.023	527.595	0.021	0.004	
Other Construction Equipment	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Other Construction Equipment	2036	Gasoline	Avg	100	175	239.858	239.804	0.971	25.244	0.008	0.054	0.041	756.384	0.032	0.006	
Other Construction Equipment	2037	Diesel	Avg	0	25	0.994	0.822	6.236	4.874	0.013	0.242	0.222	848.353	0.034	0.007	
Other Construction Equipment	2037	Diesel	Avg	25	50	0.430	0.362	3.293	4.162	0.005	0.066	0.061	587.712	0.024	0.005	
Other Construction Equipment	2037	Diesel	Avg	50	75	1.275	1.071	7.896	4.586	0.005	0.729	0.670	529.758	0.021	0.004	
Other Construction Equipment	2037	Diesel	Avg	75	100	0.196	0.165	1.770	3.445	0.005	0.046	0.042	526.880	0.021	0.004	
Other Construction Equipment	2037	Diesel	Avg	100	175	0.191	0.161	1.056	3.144	0.005	0.050	0.046	527.014	0.021	0.004	
Other Construction Equipment	2037	Diesel	Avg	175	300	0.174	0.146	0.987	1.229	0.005	0.041	0.038	529.120	0.021	0.004	
Other Construction Equipment	2037	Diesel	Avg	300	600	0.142	0.119	0.641	1.218	0.005	0.025	0.023	529.813	0.021	0.004	
Other Construction Equipment	2037	Diesel	Avg	600	750	0.125	0.105	0.453	1.094	0.005	0.014	0.013	526.727	0.021	0.004	
Other Construction Equipment	2037	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004	
Other Construction Equipment	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Other Construction Equipment	2037	Gasoline	Avg	100	175	239.855	239.801	0.971	25.248	0.008	0.054	0.041	756.497	0.032	0.006	
Other Construction Equipment	2038	Diesel	Avg	0	25	0.994	0.821	6.235	4.874	0.013	0.242	0.222	848.232	0.034	0.007	
Other Construction Equipment	2038	Diesel	Avg	25	50	0.420	0.353	3.251	4.151	0.005	0.058	0.054	587.712	0.024	0.005	
Other Construction Equipment	2038	Diesel	Avg	50	75	1.215	1.021	7.645	4.515	0.005	0.699	0.643	529.758	0.021	0.004	
Other Construction Equipment	2038	Diesel	Avg	75	100	0.191	0.160	1.708	3.444	0.005	0.042	0.039	526.880	0.021	0.004	
Other Construction Equipment	2038	Diesel	Avg	100	175	0.187	0.157	1.023	3.139	0.005	0.048	0.044	527.014	0.021	0.004	
Other Construction Equipment	2038	Diesel	Avg	175	300	0.169	0.142	0.942	1.213	0.005	0.039	0.036	529.120	0.021	0.004	
Other Construction Equipment	2038	Diesel	Avg	300	600	0.139	0.117	0.609	1.206	0.005	0.024	0.022	529.813	0.021	0.004	
Other Construction Equipment	2038	Diesel	Avg	600	750	0.122	0.102	0.404	1.094	0.005	0.014	0.013	526.727	0.021	0.004	
Other Construction Equipment	2038	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004	
Other Construction Equipment	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Other Construction Equipment	2038	Gasoline	Avg	100	175	239.851	239.798	0.971	25.248	0.008	0.054	0.041	756.503	0.032	0.006	
Other Construction Equipment	2039	Diesel	Avg	0	25	0.994	0.821	6.235	4.874	0.013	0.242	0.222	848.283	0.034	0.007	
Other Construction Equipment	2039	Diesel	Avg	25	50	0.412	0.346	3.231	4.142	0.005	0.054	0.050	587.712	0.024	0.005	
Other Construction Equipment	2039	Diesel	Avg	50	75	1.106	0.929	7.305	4.437	0.005	0.635	0.584	529.758	0.021	0.004	
Other Construction Equipment	2039	Diesel	Avg	75	100	0.188	0.158	1.667	3.443	0.005	0.039	0.035	526.880	0.021	0.004	
Other Construction Equipment	2039	Diesel	Avg	100	175	0.181	0.152	0.931	3.136	0.005	0.046	0.042	527.014	0.021	0.004	
Other Construction Equipment	2039	Diesel	Avg	175	300	0.166	0.140	0.923	1.206	0.005	0.037	0.034	529.120	0.021	0.004	
Other Construction Equipment	2039	Diesel	Avg	300	600	0.138	0.116	0.579	1.192	0.005	0.023	0.021	529.813	0.021	0.004	
Other Construction Equipment	2039	Diesel	Avg	600	750	0.118	0.099	0.354	1.094	0.005	0.014	0.013	526.727	0.021	0.004	
Other Construction Equipment	2039	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004	
Other Construction Equipment	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Other Construction Equipment	2039	Gasoline	Avg	100	175	239.848	239.794	0.971	25.241	0.008	0.054	0.041	756.294	0.032	0.006	
Other Construction Equipment	2040	Diesel	Avg	0	25	0.994	0.822	6.236	4.874	0.013	0.242	0.222	848.354	0.034	0.007	
Other Construction Equipment	2040	Diesel	Avg	25	50	0.402	0.338	3.209	4.130	0.005	0.051	0.047	587.712	0.024	0.005	
Other Construction Equipment	2040	Diesel	Avg	50	75	1.062	0.892	7.190	4.415	0.005	0.607	0.558	529.758	0.021	0.004	
Other Construction Equipment	2040	Diesel	Avg	75	100	0.186	0.156	1.628	3.443	0.005	0.036	0.033	526.880	0.021	0.004	
Other Construction Equipment	2040	Diesel	Avg	100	175	0.175	0.147	0.856	3.127	0.005	0.043	0.040	527.014	0.021	0.004	
Other Construction Equipment	2040	Diesel	Avg	175	300	0.160	0.135	0.870	1.187	0.005	0.035	0.032	529.120	0.021	0.004	
Other Construction Equipment	2040	Diesel	Avg	300	600	0.136	0.114	0.551	1.192	0.005	0.022	0.020	529.813	0.021	0.004	
Other Construction Equipment	2040	Diesel	Avg	600	750	0.118	0.099	0.354	1.092	0.005	0.014	0.013	526.727	0.021	0.004	
Other Construction Equipment	2040	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004	
Other Construction Equipment	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Other Construction Equipment	2040	Gasoline	Avg	100	175	239.846	239.792	0.971	25.242	0.008	0.054	0.041	756.301	0.032	0.006	
Other Construction Equipment	2041	Diesel	Avg	0	25	0.994	0.822	6.236	4.874	0.013	0.242	0.222	848.354	0.034	0.007	
Other Construction Equipment	2041	Diesel	Avg	25	50	0.392	0.329	3.197	4.119	0.005	0.048	0.044	587.712	0.024	0.005	
Other Construction Equipment	2041	Diesel	Avg	50	75	1.144	0.961	7.250	4.477	0.005	0.651	0.599	530.139	0.022	0.004	
Other Construction Equipment	2041	Diesel	Avg	75	100	0.185	0.155	1.620	3.445	0.005	0.034	0.032	526.886	0.021	0.004	
Other Construction Equipment	2041	Diesel	Avg	100	175	0.172	0.145	0.821	3.123	0.005	0.042	0.039	527.014	0.021	0.004	
Other Construction Equipment	2041	Diesel	Avg	175	300	0.156	0.131	0.821	1.178	0.005	0.032	0.030	529.120	0.021	0.004	
Other Construction Equipment	2041	Diesel	Avg	300	600	0.134	0.112	0.526	1.179	0.005	0.021	0.019	529.813	0.021	0.004	
Other Construction Equipment	2041	Diesel	Avg	600	750	0.118	0.099	0.354	1.092	0.005	0.014	0.013	526.727	0.021	0.004	
Other Construction Equipment	2041	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004	
Other Construction Equipment	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Other Construction Equipment	2041	Gasoline	Avg	100	175	239.846	239.792	0.971	25.242	0.008	0.054	0.041	756.301	0.032	0.006	
Other Construction Equipment	2042	Diesel	Avg	0	25	0.994	0.822	6.236	4.874	0.013	0.242	0.222	848.354	0.034	0.007	
Other Construction Equipment	2042	Diesel	Avg	25	50	0.386	0.325	3.168	4.111	0.005	0.045	0.041	587.712	0.024	0.005	
Other Construction Equipment	2042	Diesel	Avg	50	75	1.006	0.846	6.478	4.361	0.005	0.579	0.532	529.758	0.021	0.004	
Other Construction Equipment	2042	Diesel	Avg	75	100	0.182	0.153	1.586	3.442	0.005	0.031	0.029	526.880	0.021	0.004	
Other Construction Equipment	2042	Diesel	Avg	100	175	0.169	0.142	0.793	3.122	0.005	0.040	0.037	527.014	0.021	0.004	
Other Construction Equipment	2042	Diesel	Avg	175	300	0.155	0.130	0.807	1.178	0.005	0.031	0.029	529.120	0.021	0.004	
Other Construction Equipment	2042	Diesel	Avg	300	600	0.133	0.112	0.515	1.179	0.005	0.021	0.019	529.813	0.021	0.004	
Other Construction Equipment	2042	Diesel	Avg	600	750	0.118	0.099	0.354	1.092	0.005	0.014	0.013	526.727	0.021	0.004	
Other Construction Equipment	2042	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004	
Other Construction Equipment	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Other Construction Equipment	2042	Gasoline	Avg	100	175	239.846	239.792	0.971	25.242	0.008	0.054	0.041	756.301	0.032	0.006	
Other Construction Equipment	2043	Diesel	Avg	0	25	0.994	0.822	6.236	4.874	0.013	0.242	0.222	848.354	0.034	0.007	
Other Construction Equipment	2043	Diesel	Avg	25	50	0.381	0.320	3.143	4.106	0.005	0.041	0.038	587.712	0.024	0.005	
Other Construction Equipment	2043	Diesel	Avg	50	75	0.943	0.792	6.090	4.284	0.005	0.543	0.500	530.139	0.022	0.004	
Other Construction Equipment	2043	Diesel	Avg	75	100	0.182	0.153	1.580	3.445	0.005	0.030	0.028	526.886	0.021	0.004	
Other Construction Equipment	2043	Diesel	Avg	100	175	0.167	0.140	0.769	3.122	0.005	0.040	0.037	527.014	0.021	0.004	
Other Construction Equipment	2043	Diesel	Avg	175	300	0.154	0.130	0.791	1.175	0.005	0.031	0.028	529.120	0.021	0.004	
Other Construction Equipment	2043	Diesel	Avg	300	600	0.132	0.111	0.505	1.178	0.005	0.021	0.019	529.813	0.021	0.004	
Other Construction Equipment	2043	Diesel	Avg	600	750	0.116	0.097	0.332	1.021	0.005	0.013	0.012	526.727	0.021	0.004	
Other Construction Equipment	2043	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004	
Other Construction Equipment	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Other Construction Equipment	2043	Gasoline	Avg	100	175	239.846	239.792	0.971	25.242	0.008	0.054	0.041	756.301	0.032	0.006	
Other Construction Equipment	2044	Diesel	Avg	0	25	0.994	0.822	6.236	4.874	0.013	0.242	0.222	848.354	0.034	0.007	
Other Construction Equipment	2044	Diesel	Avg	25	50	0.377	0.317	3.130	4.100	0.005	0.039	0.036	587.712	0.024	0.005	
Other Construction Equipment	2044	Diesel	Avg	50	75	0.815	0.685	5.454	4.215	0.005	0.470	0.432	529.758	0.021	0.004	
Other Construction Equipment	2044	Diesel	Avg	75	100	0.178	0.149	1.543	3.439	0.005	0.027	0.025	526.880	0.021	0.004	
Other Construction Equipment	2044	Diesel	Avg	100	175	0.165	0.139	0.757	3.122	0.005	0.038	0.035	527.014	0.021	0.004	
Other Construction Equipment	2044	Diesel	Avg	175	300	0.150	0.126	0.743	1.129	0.005	0.029	0.027	529.120	0.021	0.004	
Other Construction Equipment	2044	Diesel	Avg	300	600	0.131	0.110	0.490	1.178	0.005	0.020	0.018	529.813	0.021	0.004	
Other Construction Equipment	2044	Diesel	Avg	600	750	0.116	0.097	0.332	1.021	0.005	0.013	0.012	526.727	0.021	0.004	
Other Construction Equipment	2044	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004	
Other Construction Equipment	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-	
Other Construction Equipment	2044	Gasoline	Avg	100	175	239.846	239.792	0.971	25.242	0.008	0.054	0.041	756.301	0.032	0.006	
Other Construction Equipment	2045	Diesel	Avg	0	25	0.994	0.822	6.236	4.874	0.013	0.242	0.222	848.354	0.034	0.007	

Other Construction Equipment	2045	Diesel	Avg	25	50	0.370	0.311	3.126	4.093	0.005	0.037	0.034	587.712	0.024	0.005
Other Construction Equipment	2045	Diesel	Avg	50	75	0.791	0.665	5.311	4.205	0.005	0.435	0.400	529.758	0.021	0.004
Other Construction Equipment	2045	Diesel	Avg	75	100	0.175	0.147	1.528	3.438	0.005	0.025	0.023	526.880	0.021	0.004
Other Construction Equipment	2045	Diesel	Avg	100	175	0.163	0.137	0.748	3.118	0.005	0.037	0.034	527.014	0.021	0.004
Other Construction Equipment	2045	Diesel	Avg	175	300	0.146	0.123	0.696	1.125	0.005	0.026	0.024	529.120	0.021	0.004
Other Construction Equipment	2045	Diesel	Avg	300	600	0.130	0.109	0.482	1.169	0.005	0.020	0.018	529.813	0.021	0.004
Other Construction Equipment	2045	Diesel	Avg	600	750	0.116	0.097	0.332	1.021	0.005	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2045	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2045	Gasoline	Avg	100	175	239.846	239.792	0.971	25.242	0.008	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2046	Diesel	Avg	0	25	0.994	0.822	6.236	4.874	0.013	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2046	Diesel	Avg	25	50	0.367	0.308	3.117	4.089	0.005	0.035	0.033	587.712	0.024	0.005
Other Construction Equipment	2046	Diesel	Avg	50	75	0.784	0.659	5.242	4.188	0.005	0.436	0.401	529.758	0.021	0.004
Other Construction Equipment	2046	Diesel	Avg	75	100	0.172	0.145	1.512	3.437	0.005	0.023	0.021	526.880	0.021	0.004
Other Construction Equipment	2046	Diesel	Avg	100	175	0.163	0.137	0.729	3.118	0.005	0.036	0.033	527.014	0.021	0.004
Other Construction Equipment	2046	Diesel	Avg	175	300	0.146	0.122	0.678	1.125	0.005	0.026	0.024	529.120	0.021	0.004
Other Construction Equipment	2046	Diesel	Avg	300	600	0.129	0.109	0.477	1.166	0.005	0.020	0.018	529.813	0.021	0.004
Other Construction Equipment	2046	Diesel	Avg	600	750	0.116	0.097	0.332	1.021	0.005	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2046	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2046	Gasoline	Avg	100	175	239.846	239.792	0.971	25.242	0.008	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2047	Diesel	Avg	0	25	0.994	0.822	6.236	4.874	0.013	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2047	Diesel	Avg	25	50	0.361	0.303	3.112	4.083	0.005	0.034	0.031	587.712	0.024	0.005
Other Construction Equipment	2047	Diesel	Avg	50	75	0.752	0.632	4.858	4.144	0.005	0.414	0.381	530.139	0.022	0.004
Other Construction Equipment	2047	Diesel	Avg	75	100	0.172	0.145	1.512	3.440	0.005	0.022	0.021	526.886	0.021	0.004
Other Construction Equipment	2047	Diesel	Avg	100	175	0.159	0.134	0.690	3.115	0.005	0.035	0.032	527.014	0.021	0.004
Other Construction Equipment	2047	Diesel	Avg	175	300	0.144	0.121	0.647	1.104	0.005	0.025	0.023	529.120	0.021	0.004
Other Construction Equipment	2047	Diesel	Avg	300	600	0.128	0.108	0.466	1.163	0.005	0.019	0.018	529.813	0.021	0.004
Other Construction Equipment	2047	Diesel	Avg	600	750	0.116	0.097	0.332	1.021	0.005	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2047	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2047	Gasoline	Avg	100	175	239.846	239.792	0.971	25.242	0.008	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2048	Diesel	Avg	0	25	0.994	0.822	6.236	4.874	0.013	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2048	Diesel	Avg	25	50	0.355	0.298	3.103	4.075	0.005	0.033	0.030	587.712	0.024	0.005
Other Construction Equipment	2048	Diesel	Avg	50	75	0.655	0.551	4.197	4.108	0.005	0.337	0.310	529.758	0.021	0.004
Other Construction Equipment	2048	Diesel	Avg	75	100	0.167	0.140	1.484	3.432	0.005	0.020	0.019	526.880	0.021	0.004
Other Construction Equipment	2048	Diesel	Avg	100	175	0.153	0.128	0.630	3.088	0.005	0.031	0.028	527.014	0.021	0.004
Other Construction Equipment	2048	Diesel	Avg	175	300	0.139	0.117	0.578	1.087	0.005	0.023	0.021	529.120	0.021	0.004
Other Construction Equipment	2048	Diesel	Avg	300	600	0.126	0.106	0.431	1.049	0.005	0.017	0.016	529.813	0.021	0.004
Other Construction Equipment	2048	Diesel	Avg	600	750	0.116	0.097	0.332	1.021	0.005	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2048	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2048	Gasoline	Avg	100	175	239.846	239.792	0.971	25.242	0.008	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2049	Diesel	Avg	0	25	0.994	0.822	6.236	4.874	0.013	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2049	Diesel	Avg	25	50	0.348	0.293	3.093	4.066	0.005	0.031	0.028	587.712	0.024	0.005
Other Construction Equipment	2049	Diesel	Avg	50	75	0.605	0.508	4.029	4.083	0.005	0.298	0.274	529.758	0.021	0.004
Other Construction Equipment	2049	Diesel	Avg	75	100	0.166	0.140	1.473	3.432	0.005	0.020	0.018	526.880	0.021	0.004
Other Construction Equipment	2049	Diesel	Avg	100	175	0.151	0.127	0.609	3.088	0.005	0.030	0.028	527.014	0.021	0.004
Other Construction Equipment	2049	Diesel	Avg	175	300	0.139	0.117	0.559	1.087	0.005	0.023	0.021	529.120	0.021	0.004
Other Construction Equipment	2049	Diesel	Avg	300	600	0.125	0.105	0.426	1.046	0.005	0.017	0.016	529.813	0.021	0.004
Other Construction Equipment	2049	Diesel	Avg	600	750	0.116	0.097	0.332	1.021	0.005	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2049	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2049	Gasoline	Avg	100	175	239.846	239.792	0.971	25.242	0.008	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2050	Diesel	Avg	0	25	0.994	0.822	6.236	4.874	0.013	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2050	Diesel	Avg	25	50	0.345	0.290	3.085	4.063	0.005	0.029	0.027	587.712	0.024	0.005
Other Construction Equipment	2050	Diesel	Avg	50	75	0.582	0.489	3.859	4.077	0.005	0.289	0.266	529.758	0.021	0.004
Other Construction Equipment	2050	Diesel	Avg	75	100	0.165	0.138	1.465	3.431	0.005	0.019	0.017	526.880	0.021	0.004
Other Construction Equipment	2050	Diesel	Avg	100	175	0.150	0.126	0.598	3.088	0.005	0.030	0.027	527.014	0.021	0.004
Other Construction Equipment	2050	Diesel	Avg	175	300	0.139	0.117	0.552	1.087	0.005	0.023	0.021	529.120	0.021	0.004
Other Construction Equipment	2050	Diesel	Avg	300	600	0.124	0.105	0.422	1.046	0.005	0.016	0.015	529.813	0.021	0.004
Other Construction Equipment	2050	Diesel	Avg	600	750	0.116	0.097	0.332	1.021	0.005	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2050	Diesel	Avg	750	999	0.107	0.090	2.365	1.002	0.005	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Construction Equipment	2050	Gasoline	Avg	100	175	239.846	239.792	0.971	25.242	0.008	0.054	0.041	756.301	0.032	0.006
Other General Industrial Equipment	2010	Diesel	Avg	0	25	0.992	0.819	6.430	3.893	0.011	0.281	0.258	848.276	0.034	0.007
Other General Industrial Equipment	2010	Diesel	Avg	25	50	1.874	1.575	5.689	6.011	0.005	0.564	0.519	588.926	0.024	0.005
Other General Industrial Equipment	2010	Diesel	Avg	50	75	0.751	0.631	6.164	3.778	0.005	0.478	0.440	527.359	0.021	0.004
Other General Industrial Equipment	2010	Diesel	Avg	75	100	1.699	1.428	10.466	4.876	0.005	0.953	0.877	527.710	0.021	0.004
Other General Industrial Equipment	2010	Diesel	Avg	100	175	0.751	0.631	7.048	3.526	0.005	0.381	0.351	528.461	0.021	0.004
Other General Industrial Equipment	2010	Diesel	Avg	175	300	0.819	0.688	8.452	3.510	0.005	0.381	0.350	528.822	0.021	0.004
Other General Industrial Equipment	2010	Diesel	Avg	300	600	0.442	0.371	5.341	2.388	0.005	0.198	0.182	528.997	0.021	0.004
Other General Industrial Equipment	2010	Diesel	Avg	600	750	0.376	0.316	4.575	2.166	0.005	0.174	0.160	529.781	0.021	0.004
Other General Industrial Equipment	2010	Diesel	Avg	750	999	0.288	0.242	5.284	0.998	0.005	0.127	0.117	528.190	0.021	0.004
Other General Industrial Equipment	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2010	Gasoline	Avg	0	25	4.852	4.056	3.515	262.091	0.012	0.207	0.156	429.457	0.018	0.004
Other General Industrial Equipment	2010	Gasoline	Avg	25	50	1.798	1.503	3.390	115.306	0.010	0.054	0.041	783.472	0.033	0.007
Other General Industrial Equipment	2010	Gasoline	Avg	50	100	0.891	0.745	3.496	33.620	0.007	0.054	0.041	775.659	0.033	0.007
Other General Industrial Equipment	2010	Gasoline	Avg	100	175	0.557	0.466	3.680	27.244	0.008	0.055	0.041	765.599	0.032	0.006
Other General Industrial Equipment	2011	Diesel	Avg	0	25	0.990	0.818	6.406	3.893	0.011	0.252	0.232	848.278	0.034	0.007
Other General Industrial Equipment	2011	Diesel	Avg	25	50	1.862	1.565	5.699	6.091	0.005	0.563	0.518	589.070	0.024	0.005
Other General Industrial Equipment	2011	Diesel	Avg	50	75	0.726	0.610	5.956	3.774	0.005	0.469	0.431	527.753	0.021	0.004
Other General Industrial Equipment	2011	Diesel	Avg	75	100	1.726	1.450	10.591	4.928	0.005	0.970	0.892	526.662	0.021	0.004
Other General Industrial Equipment	2011	Diesel	Avg	100	175	0.693	0.582	6.556	3.483	0.005	0.354	0.326	528.469	0.021	0.004
Other General Industrial Equipment	2011	Diesel	Avg	175	300	0.729	0.613	7.716	3.143	0.005	0.336	0.309	528.883	0.021	0.004
Other General Industrial Equipment	2011	Diesel	Avg	300	600	0.436	0.367	5.237	2.274	0.005	0.192	0.177	529.104	0.021	0.004
Other General Industrial Equipment	2011	Diesel	Avg	600	750	0.337	0.283	4.042	1.965	0.005	0.148	0.136	529.511	0.021	0.004
Other General Industrial Equipment	2011	Diesel	Avg	750	999	0.302	0.254	5.341	1.012	0.005	0.131	0.121	528.190	0.021	0.004
Other General Industrial Equipment	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2011	Gasoline	Avg	0	25	4.747	3.968	3.462	262.154	0.012	0.207	0.156	429.478	0.018	0.004
Other General Industrial Equipment	2011	Gasoline	Avg	25	50	1.640	1.371	3.169	114.909	0.010	0.054	0.041	783.501	0.033	0.007
Other General Industrial Equipment	2011	Gasoline	Avg	50	100	0.761	0.636	3.173	32.613	0.007	0.054	0.041	775.755	0.033	0.007
Other General Industrial Equipment	2011	Gasoline	Avg	100	175	0.493	0.412	3.300	27.324	0.008	0.055	0.042	767.600	0.032	0.006
Other General Industrial Equipment	2012	Diesel	Avg	0	25	0.989	0.818	6.400	3.893	0.011	0.246	0.226	848.268	0.034	0.007
Other General Industrial Equipment	2012	Diesel	Avg	25	50	1.897	1.594	5.717	6.252	0.005	0.570	0.524	589.024	0.024	0.005
Other General Industrial Equipment	2012	Diesel	Avg	50	75	0.789	0.663	6.130	3.863	0.005	0.504	0.464	527.982	0.021	0.004
Other General Industrial Equipment	2012	Diesel	Avg	75	100	1.658	1.394	10.447	4.921	0.005	0.932	0.858	525.853	0.021	0.004
Other General Industrial Equipment	2012	Diesel	Avg	100	175	0.690	0.580	6.473	3.507	0.005	0.351	0.323	528.459	0.021	0.004
Other General Industrial Equipment	2012	Diesel	Avg	175	300	0.725	0.609	7.571	3.145	0.005	0.331	0.305	528.859	0.021	0.004
Other General Industrial Equipment	2012	Diesel	Avg	300	600	0.448	0.376	5.238	2.292	0.005	0.194	0.178	529.111	0.021	0.004
Other General Industrial Equipment	2012	Diesel	Avg	600	750	0.328	0.276	3.853	1.917	0.005	0.137	0.126	529.444	0.021	0.004
Other General Industrial Equipment	2012	Diesel	Avg	750	999	0.317	0.266	5.399	1.026	0.005	0.135	0.124	528.190	0.021	0.004
Other General Industrial Equipment	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2012	Gasoline	Avg	0	25	4.709	3.936	3.447	262.206	0.012	0.207	0.156	429.531	0.018	0.004
Other General Industrial Equipment	2012	Gasoline	Avg	25	50	1.521	1.271	2.994	114.874	0.010	0.054	0.041	783.406	0.033	0.007
Other General Industrial Equipment	2012	Gasoline	Avg	50	100	0.659	0.551	2.936	32.009	0.007	0.054	0.041	775.831	0.033	0.007
Other General Industrial Equipment	2012	Gasoline	Avg	100	175	0.436	0.364	2.987	27.326	0.008	0.055	0.042	767.365	0.032	0.006
Other General Industrial Equipment	2013	Diesel	Avg	0	25	0.989	0.818	6.399	3.893	0.011	0.242	0.223	848.246	0.034	0.007
Other General Industrial Equipment	2013	Diesel	Avg	25	50	1.850	1.555	5.649	6.266	0.005	0.556	0.512	588.960	0.024	0.005
Other General Industrial Equipment	2013	Diesel	Avg	50	75	0.705	0.592	5.806	3.827	0.005	0.450	0.414	527.690	0.021	0.004
Other General Industrial Equipment	2013	Diesel	Avg	75	100	1.620	1.361	9.873	4.822	0.005	0.935	0.860	527.204	0.021	0.004
Other General Industrial Equipment	2013	Diesel	Avg	100	175	0.645	0.542	6.052	3.470	0.005	0.327	0.300	528.417	0.021	0.004
Other General Industrial Equipment	2013	Diesel	Avg	175	300	0.651	0.547	6.986	2.869	0.005	0.291	0.268	529.123	0.021	0.004

Other General Industrial Equipment	2013	Diesel	Avg	300	600	0.411	0.345	4.657	2.211	0.005	0.172	0.158	528.795	0.021	0.004
Other General Industrial Equipment	2013	Diesel	Avg	600	750	0.287	0.241	3.177	1.806	0.005	0.109	0.100	529.303	0.021	0.004
Other General Industrial Equipment	2013	Diesel	Avg	750	999	0.331	0.278	5.457	1.040	0.005	0.139	0.128	528.190	0.021	0.004
Other General Industrial Equipment	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2013	Gasoline	Avg	0	25	4.698	3.927	3.442	262.239	0.012	0.207	0.156	429.553	0.018	0.004
Other General Industrial Equipment	2013	Gasoline	Avg	25	50	1.430	1.195	2.851	114.829	0.010	0.054	0.041	783.460	0.033	0.007
Other General Industrial Equipment	2013	Gasoline	Avg	50	100	0.579	0.484	2.759	31.627	0.007	0.054	0.041	775.761	0.033	0.007
Other General Industrial Equipment	2013	Gasoline	Avg	100	175	0.385	0.322	2.735	27.332	0.008	0.055	0.042	767.102	0.032	0.006
Other General Industrial Equipment	2014	Diesel	Avg	0	25	0.989	0.818	6.399	3.893	0.011	0.241	0.222	848.243	0.034	0.007
Other General Industrial Equipment	2014	Diesel	Avg	25	50	1.811	1.522	5.588	6.293	0.005	0.544	0.501	589.001	0.024	0.005
Other General Industrial Equipment	2014	Diesel	Avg	50	75	0.694	0.583	5.668	3.853	0.005	0.436	0.401	527.290	0.021	0.004
Other General Industrial Equipment	2014	Diesel	Avg	75	100	1.585	1.332	9.534	4.755	0.005	0.939	0.864	528.339	0.021	0.004
Other General Industrial Equipment	2014	Diesel	Avg	100	175	0.627	0.526	5.821	3.480	0.005	0.314	0.289	528.497	0.021	0.004
Other General Industrial Equipment	2014	Diesel	Avg	175	300	0.619	0.521	6.610	2.677	0.005	0.272	0.250	529.132	0.021	0.004
Other General Industrial Equipment	2014	Diesel	Avg	300	600	0.388	0.326	4.306	2.097	0.005	0.157	0.144	528.625	0.021	0.004
Other General Industrial Equipment	2014	Diesel	Avg	600	750	0.287	0.241	3.027	1.854	0.005	0.105	0.097	529.367	0.021	0.004
Other General Industrial Equipment	2014	Diesel	Avg	750	999	0.345	0.290	5.514	1.054	0.005	0.144	0.132	528.190	0.021	0.004
Other General Industrial Equipment	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2014	Gasoline	Avg	0	25	4.699	3.927	3.442	262.259	0.012	0.207	0.156	429.554	0.018	0.004
Other General Industrial Equipment	2014	Gasoline	Avg	25	50	1.370	1.145	2.770	114.488	0.010	0.054	0.041	783.297	0.033	0.007
Other General Industrial Equipment	2014	Gasoline	Avg	50	100	0.529	0.442	2.643	31.323	0.007	0.054	0.041	775.729	0.033	0.007
Other General Industrial Equipment	2014	Gasoline	Avg	100	175	0.363	0.303	2.616	27.493	0.008	0.055	0.042	771.289	0.032	0.006
Other General Industrial Equipment	2015	Diesel	Avg	0	25	0.989	0.818	6.400	3.893	0.011	0.241	0.222	848.317	0.034	0.007
Other General Industrial Equipment	2015	Diesel	Avg	25	50	1.780	1.496	5.528	6.328	0.005	0.533	0.490	588.923	0.024	0.005
Other General Industrial Equipment	2015	Diesel	Avg	50	75	0.684	0.574	5.555	3.879	0.005	0.426	0.392	527.387	0.021	0.004
Other General Industrial Equipment	2015	Diesel	Avg	75	100	1.473	1.238	8.947	4.634	0.005	0.880	0.810	527.715	0.021	0.004
Other General Industrial Equipment	2015	Diesel	Avg	100	175	0.594	0.499	5.427	3.465	0.005	0.296	0.273	528.465	0.021	0.004
Other General Industrial Equipment	2015	Diesel	Avg	175	300	0.571	0.479	6.110	2.454	0.005	0.243	0.223	529.325	0.021	0.004
Other General Industrial Equipment	2015	Diesel	Avg	300	600	0.388	0.326	4.147	2.076	0.005	0.152	0.140	528.513	0.021	0.004
Other General Industrial Equipment	2015	Diesel	Avg	600	750	0.266	0.224	2.600	1.808	0.005	0.092	0.085	529.308	0.021	0.004
Other General Industrial Equipment	2015	Diesel	Avg	750	999	0.359	0.302	5.572	1.067	0.005	0.148	0.136	528.190	0.021	0.004
Other General Industrial Equipment	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2015	Gasoline	Avg	0	25	4.698	3.927	3.442	262.249	0.012	0.207	0.156	429.505	0.018	0.004
Other General Industrial Equipment	2015	Gasoline	Avg	25	50	1.332	1.113	2.711	114.075	0.010	0.054	0.041	783.520	0.033	0.007
Other General Industrial Equipment	2015	Gasoline	Avg	50	100	0.496	0.415	2.569	31.084	0.007	0.054	0.041	775.855	0.033	0.007
Other General Industrial Equipment	2015	Gasoline	Avg	100	175	0.343	0.287	2.518	27.331	0.008	0.055	0.042	766.624	0.032	0.006
Other General Industrial Equipment	2016	Diesel	Avg	0	25	0.989	0.818	6.400	3.893	0.011	0.241	0.222	848.339	0.034	0.007
Other General Industrial Equipment	2016	Diesel	Avg	25	50	1.691	1.421	5.409	6.261	0.005	0.507	0.466	588.798	0.024	0.005
Other General Industrial Equipment	2016	Diesel	Avg	50	75	0.684	0.575	5.471	3.910	0.005	0.425	0.391	527.781	0.021	0.004
Other General Industrial Equipment	2016	Diesel	Avg	75	100	1.258	1.057	7.792	4.404	0.005	0.745	0.685	526.097	0.021	0.004
Other General Industrial Equipment	2016	Diesel	Avg	100	175	0.564	0.474	5.086	3.448	0.005	0.278	0.256	528.569	0.021	0.004
Other General Industrial Equipment	2016	Diesel	Avg	175	300	0.548	0.460	5.835	2.283	0.005	0.229	0.211	529.264	0.021	0.004
Other General Industrial Equipment	2016	Diesel	Avg	300	600	0.378	0.318	3.935	2.030	0.005	0.145	0.133	528.446	0.021	0.004
Other General Industrial Equipment	2016	Diesel	Avg	600	750	0.232	0.195	1.770	1.957	0.005	0.074	0.068	529.540	0.021	0.004
Other General Industrial Equipment	2016	Diesel	Avg	750	999	0.291	0.244	4.619	1.045	0.005	0.115	0.106	528.190	0.021	0.004
Other General Industrial Equipment	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2016	Gasoline	Avg	0	25	4.699	3.928	3.443	262.281	0.012	0.207	0.156	429.514	0.018	0.004
Other General Industrial Equipment	2016	Gasoline	Avg	25	50	1.311	1.096	2.670	113.828	0.010	0.054	0.041	783.423	0.033	0.007
Other General Industrial Equipment	2016	Gasoline	Avg	50	100	0.478	0.400	2.527	30.936	0.007	0.054	0.041	775.616	0.033	0.007
Other General Industrial Equipment	2016	Gasoline	Avg	100	175	0.332	0.278	2.475	27.410	0.008	0.055	0.042	768.751	0.032	0.006
Other General Industrial Equipment	2017	Diesel	Avg	0	25	0.989	0.818	6.400	3.893	0.011	0.242	0.222	848.329	0.034	0.007
Other General Industrial Equipment	2017	Diesel	Avg	25	50	1.607	1.350	5.279	6.182	0.005	0.479	0.441	588.813	0.024	0.005
Other General Industrial Equipment	2017	Diesel	Avg	50	75	0.571	0.480	4.804	3.827	0.005	0.346	0.318	528.170	0.021	0.004
Other General Industrial Equipment	2017	Diesel	Avg	75	100	1.271	1.068	7.809	4.412	0.005	0.754	0.693	525.039	0.021	0.004
Other General Industrial Equipment	2017	Diesel	Avg	100	175	0.525	0.441	4.566	3.411	0.005	0.252	0.232	528.641	0.021	0.004
Other General Industrial Equipment	2017	Diesel	Avg	175	300	0.522	0.439	5.513	2.211	0.005	0.214	0.197	529.340	0.021	0.004
Other General Industrial Equipment	2017	Diesel	Avg	300	600	0.355	0.298	3.550	1.999	0.005	0.132	0.121	528.440	0.021	0.004
Other General Industrial Equipment	2017	Diesel	Avg	600	750	0.254	0.214	1.801	2.169	0.005	0.087	0.080	529.822	0.021	0.004
Other General Industrial Equipment	2017	Diesel	Avg	750	999	0.304	0.256	4.660	1.058	0.005	0.118	0.109	528.190	0.021	0.004
Other General Industrial Equipment	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2017	Gasoline	Avg	0	25	4.699	3.928	3.443	262.303	0.012	0.207	0.156	429.506	0.018	0.004
Other General Industrial Equipment	2017	Gasoline	Avg	25	50	1.302	1.088	2.644	113.696	0.010	0.054	0.041	783.388	0.033	0.007
Other General Industrial Equipment	2017	Gasoline	Avg	50	100	0.470	0.393	2.510	30.876	0.007	0.054	0.041	775.730	0.033	0.007
Other General Industrial Equipment	2017	Gasoline	Avg	100	175	0.323	0.270	2.445	27.429	0.008	0.055	0.042	769.295	0.032	0.006
Other General Industrial Equipment	2018	Diesel	Avg	0	25	0.989	0.818	6.400	3.893	0.011	0.242	0.222	848.266	0.034	0.007
Other General Industrial Equipment	2018	Diesel	Avg	25	50	1.374	1.155	4.980	5.828	0.005	0.414	0.381	588.672	0.024	0.005
Other General Industrial Equipment	2018	Diesel	Avg	50	75	0.456	0.383	4.031	3.714	0.005	0.267	0.246	528.050	0.021	0.004
Other General Industrial Equipment	2018	Diesel	Avg	75	100	1.206	1.013	7.366	4.329	0.005	0.721	0.664	525.561	0.021	0.004
Other General Industrial Equipment	2018	Diesel	Avg	100	175	0.391	0.328	3.319	3.261	0.005	0.178	0.164	528.608	0.021	0.004
Other General Industrial Equipment	2018	Diesel	Avg	175	300	0.393	0.330	4.185	1.660	0.005	0.150	0.138	529.030	0.021	0.004
Other General Industrial Equipment	2018	Diesel	Avg	300	600	0.281	0.236	2.689	1.427	0.005	0.093	0.086	528.862	0.021	0.004
Other General Industrial Equipment	2018	Diesel	Avg	600	750	0.250	0.210	1.704	2.101	0.005	0.082	0.076	529.716	0.021	0.004
Other General Industrial Equipment	2018	Diesel	Avg	750	999	0.317	0.266	4.692	1.070	0.005	0.121	0.111	528.190	0.021	0.004
Other General Industrial Equipment	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2018	Gasoline	Avg	0	25	4.700	3.928	3.443	262.339	0.012	0.207	0.156	429.519	0.018	0.004
Other General Industrial Equipment	2018	Gasoline	Avg	25	50	1.298	1.085	2.629	113.611	0.010	0.054	0.041	783.368	0.033	0.007
Other General Industrial Equipment	2018	Gasoline	Avg	50	100	0.466	0.390	2.503	30.851	0.007	0.054	0.041	775.721	0.033	0.007
Other General Industrial Equipment	2018	Gasoline	Avg	100	175	0.315	0.263	2.411	27.292	0.008	0.055	0.041	765.481	0.032	0.006
Other General Industrial Equipment	2019	Diesel	Avg	0	25	0.989	0.818	6.399	3.893	0.011	0.242	0.222	848.203	0.034	0.007
Other General Industrial Equipment	2019	Diesel	Avg	25	50	1.240	1.042	4.807	5.662	0.005	0.374	0.344	588.626	0.024	0.005
Other General Industrial Equipment	2019	Diesel	Avg	50	75	0.482	0.405	3.915	3.732	0.005	0.280	0.257	528.398	0.021	0.004
Other General Industrial Equipment	2019	Diesel	Avg	75	100	1.059	0.890	6.891	4.244	0.005	0.606	0.557	525.871	0.021	0.004
Other General Industrial Equipment	2019	Diesel	Avg	100	175	0.372	0.313	3.082	3.265	0.005	0.163	0.150	528.526	0.021	0.004
Other General Industrial Equipment	2019	Diesel	Avg	175	300	0.347	0.292	3.647	1.532	0.005	0.125	0.115	528.941	0.021	0.004
Other General Industrial Equipment	2019	Diesel	Avg	300	600	0.261	0.219	2.318	1.406	0.005	0.082	0.075	528.860	0.021	0.004
Other General Industrial Equipment	2019	Diesel	Avg	600	750	0.240	0.202	1.685	2.073	0.005	0.081	0.075	529.697	0.021	0.004
Other General Industrial Equipment	2019	Diesel	Avg	750	999	0.329	0.277	4.723	1.081	0.005	0.123	0.113	528.190	0.021	0.004
Other General Industrial Equipment	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2019	Gasoline	Avg	0	25	4.700	3.928	3.443	262.337	0.012	0.207	0.156	429.474	0.018	0.004
Other General Industrial Equipment	2019	Gasoline	Avg	25	50	1.297	1.084	2.622	113.712	0.010	0.054	0.041	783.450	0.033	0.007
Other General Industrial Equipment	2019	Gasoline	Avg	50	100	0.465	0.388	2.501	30.876	0.007	0.054	0.041	775.686	0.033	0.007
Other General Industrial Equipment	2019	Gasoline	Avg	100	175	0.312	0.261	2.404	27.347	0.008	0.055	0.042	766.853	0.032	0.006
Other General Industrial Equipment	2020	Diesel	Avg	0	25	0.992	0.820	6.400	3.898	0.011	0.242	0.223	848.062	0.034	0.007
Other General Industrial Equipment	2020	Diesel	Avg	25	50	1.126	0.946	4.623	5.504	0.005	0.334	0.307	588.665	0.024	0.005
Other General Industrial Equipment	2020	Diesel	Avg	50	75	0.403	0.338	3.423	3.675	0.005	0.219	0.202	528.633	0.021	0.004
Other General Industrial Equipment	2020	Diesel	Avg	75	100	1.044	0.877	6.597	4.217	0.005	0.608	0.560	527.294	0.021	0.004
Other General Industrial Equipment	2020	Diesel	Avg	100	175	0.339	0.285	2.703	3.263	0.005	0.145	0.133	528.372	0.021	0.004
Other General Industrial Equipment	2020	Diesel	Avg	175	300	0.320	0.269	3.385	1.350	0.005	0.110	0.101	528.946	0.021	0.004
Other General Industrial Equipment	2020	Diesel	Avg	300	600	0.226	0.190	1.770	1.269	0.005	0.062	0.057	528.513	0.021	0.004
Other General Industrial Equipment	2020	Diesel	Avg	600	750	0.202	0.170	1.361	1.816	0.005	0.065	0.060	529.352	0.021	0.004
Other General Industrial Equipment	2020	Diesel	Avg	750	999	0.214	0.180	3.751	1.026	0.005	0.076	0.070	528.190	0.021	0.004
Other General Industrial Equipment	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2020	Gasoline	Avg	0	25	4.700	3.929	3.443	262.367	0.012	0.207	0.156	429.479	0.018	0.004
Other General Industrial Equipment	2020	Gasoline	Avg	25	50	1.298	1.085	2.622	113.845	0.010	0.054	0.041	783.556	0.033	0.007
Other General Industrial Equipment	2020	Gasoline	Avg	50	100	0.465	0.388	2.501	30.912	0.007	0.054	0.041	775.716	0.033	0.007
Other General Industrial Equipment	2020	Gasoline	Avg	100	175	0.310	0.259	2.395	27.289	0.008	0.055	0.041	765.034	0.032	0.006
Other General Industrial Equipment	2021	Diesel	Avg	0	25	0.992	0.820	6.400	3.898	0.011	0.242	0.223	848.031	0.034	0.007
Other General Industrial Equipment	2021	Diesel	Avg	25	50	0.989	0.831	4.424	5.312	0.005	0.289	0.266	588.442	0.024	0.005
Other General Industrial Equipment	2021	Diesel	Avg	50	75	0.351	0.295	3.054	3.639	0.005	0.177	0.163	528.448	0.021	0.004
Other General Industrial Equipment	2021	Diesel	Avg	75	100	1.034	0.869	6.529	4.243	0.005	0.596	0.548	528.809	0.021	0.004
Other General Industrial Equipment	2021	Diesel	Avg	100	175	0.322	0.271	2.478	3.268	0.005	0.131	0.120	528.443	0.021	0.004
Other General Industrial Equipment	2021	Diesel	Avg	175	300	0.283	0.238	2.818	1.297	0.005	0.091	0.083	529.178	0.021	0.004
Other General Industrial Equipment	2021	Diesel	Avg	300	600	0.211	0.178	1.477	1.255	0.005	0.053	0.049	528.511	0.021	0.004

Other General Industrial Equipment	2021	Diesel	Avg	600	750	0.205	0.172	1.359	1.818	0.005	0.065	0.060	529.349	0.021	0.004
Other General Industrial Equipment	2021	Diesel	Avg	750	999	0.222	0.186	3.771	1.037	0.005	0.076	0.070	528.190	0.021	0.004
Other General Industrial Equipment	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2021	Gasoline	Avg	0	25	4.695	3.924	3.439	262.331	0.012	0.207	0.156	429.478	0.018	0.004
Other General Industrial Equipment	2021	Gasoline	Avg	25	50	1.290	1.078	2.604	112.753	0.010	0.054	0.041	783.422	0.033	0.007
Other General Industrial Equipment	2021	Gasoline	Avg	50	100	0.462	0.386	2.493	30.601	0.007	0.054	0.041	775.908	0.033	0.007
Other General Industrial Equipment	2021	Gasoline	Avg	100	175	0.309	0.258	2.396	27.290	0.008	0.055	0.042	766.462	0.032	0.006
Other General Industrial Equipment	2022	Diesel	Avg	0	25	0.992	0.820	6.401	3.898	0.011	0.242	0.223	848.129	0.034	0.007
Other General Industrial Equipment	2022	Diesel	Avg	25	50	0.834	0.701	4.195	5.073	0.005	0.238	0.219	588.296	0.024	0.005
Other General Industrial Equipment	2022	Diesel	Avg	50	75	0.287	0.241	2.549	3.564	0.005	0.127	0.117	528.157	0.021	0.004
Other General Industrial Equipment	2022	Diesel	Avg	75	100	0.915	0.769	6.065	4.208	0.005	0.523	0.481	530.561	0.022	0.004
Other General Industrial Equipment	2022	Diesel	Avg	100	175	0.310	0.260	2.282	3.267	0.005	0.121	0.111	528.443	0.021	0.004
Other General Industrial Equipment	2022	Diesel	Avg	175	300	0.259	0.218	2.341	1.308	0.005	0.076	0.070	529.037	0.021	0.004
Other General Industrial Equipment	2022	Diesel	Avg	300	600	0.188	0.158	1.147	1.100	0.005	0.040	0.037	528.188	0.021	0.004
Other General Industrial Equipment	2022	Diesel	Avg	600	750	0.197	0.165	1.251	1.817	0.005	0.065	0.060	529.349	0.021	0.004
Other General Industrial Equipment	2022	Diesel	Avg	750	999	0.166	0.139	3.248	1.012	0.005	0.054	0.049	528.190	0.021	0.004
Other General Industrial Equipment	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2022	Gasoline	Avg	0	25	4.702	3.930	3.444	262.368	0.012	0.207	0.156	429.500	0.018	0.004
Other General Industrial Equipment	2022	Gasoline	Avg	25	50	1.291	1.079	2.607	112.947	0.010	0.054	0.041	783.464	0.033	0.007
Other General Industrial Equipment	2022	Gasoline	Avg	50	100	0.462	0.387	2.495	30.659	0.007	0.054	0.041	775.973	0.033	0.007
Other General Industrial Equipment	2022	Gasoline	Avg	100	175	0.310	0.259	2.407	27.413	0.008	0.055	0.042	769.630	0.032	0.006
Other General Industrial Equipment	2023	Diesel	Avg	0	25	0.989	0.818	6.400	3.893	0.011	0.242	0.222	848.342	0.034	0.007
Other General Industrial Equipment	2023	Diesel	Avg	25	50	0.716	0.601	3.989	4.877	0.005	0.194	0.178	588.186	0.024	0.005
Other General Industrial Equipment	2023	Diesel	Avg	50	75	0.303	0.254	2.552	3.606	0.005	0.131	0.120	528.019	0.021	0.004
Other General Industrial Equipment	2023	Diesel	Avg	75	100	0.652	0.548	4.540	3.911	0.005	0.337	0.310	530.041	0.022	0.004
Other General Industrial Equipment	2023	Diesel	Avg	100	175	0.259	0.218	1.746	3.209	0.005	0.091	0.083	528.367	0.021	0.004
Other General Industrial Equipment	2023	Diesel	Avg	175	300	0.238	0.200	1.962	1.175	0.005	0.063	0.058	528.916	0.021	0.004
Other General Industrial Equipment	2023	Diesel	Avg	300	600	0.183	0.154	1.064	1.103	0.005	0.037	0.034	528.188	0.021	0.004
Other General Industrial Equipment	2023	Diesel	Avg	600	750	0.106	0.089	0.429	1.113	0.005	0.019	0.017	528.188	0.021	0.004
Other General Industrial Equipment	2023	Diesel	Avg	750	999	0.173	0.145	3.266	1.024	0.005	0.054	0.050	528.190	0.021	0.004
Other General Industrial Equipment	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2023	Gasoline	Avg	0	25	4.699	3.928	3.442	262.371	0.012	0.207	0.156	429.464	0.018	0.004
Other General Industrial Equipment	2023	Gasoline	Avg	25	50	1.293	1.081	2.610	113.148	0.010	0.054	0.041	783.459	0.033	0.007
Other General Industrial Equipment	2023	Gasoline	Avg	50	100	0.463	0.387	2.494	30.693	0.007	0.054	0.041	775.318	0.033	0.007
Other General Industrial Equipment	2023	Gasoline	Avg	100	175	0.310	0.259	2.402	27.360	0.008	0.055	0.042	767.821	0.032	0.006
Other General Industrial Equipment	2024	Diesel	Avg	0	25	0.992	0.820	6.401	3.899	0.011	0.242	0.223	848.062	0.034	0.007
Other General Industrial Equipment	2024	Diesel	Avg	25	50	0.649	0.545	3.856	4.776	0.005	0.165	0.152	588.151	0.024	0.005
Other General Industrial Equipment	2024	Diesel	Avg	50	75	0.287	0.241	2.404	3.618	0.005	0.113	0.104	527.848	0.021	0.004
Other General Industrial Equipment	2024	Diesel	Avg	75	100	0.517	0.434	3.661	3.742	0.005	0.255	0.235	529.013	0.021	0.004
Other General Industrial Equipment	2024	Diesel	Avg	100	175	0.247	0.208	1.585	3.219	0.005	0.083	0.076	528.382	0.021	0.004
Other General Industrial Equipment	2024	Diesel	Avg	175	300	0.227	0.190	1.711	1.176	0.005	0.057	0.052	528.768	0.021	0.004
Other General Industrial Equipment	2024	Diesel	Avg	300	600	0.174	0.146	0.947	1.089	0.005	0.033	0.030	528.188	0.021	0.004
Other General Industrial Equipment	2024	Diesel	Avg	600	750	0.113	0.095	0.516	1.184	0.005	0.023	0.022	528.187	0.021	0.004
Other General Industrial Equipment	2024	Diesel	Avg	750	999	0.181	0.152	3.283	1.035	0.005	0.055	0.050	528.190	0.021	0.004
Other General Industrial Equipment	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2024	Gasoline	Avg	0	25	4.701	3.929	3.443	262.414	0.012	0.207	0.156	429.493	0.018	0.004
Other General Industrial Equipment	2024	Gasoline	Avg	25	50	1.294	1.082	2.613	113.334	0.010	0.054	0.041	783.415	0.033	0.007
Other General Industrial Equipment	2024	Gasoline	Avg	50	100	0.463	0.387	2.495	30.736	0.007	0.054	0.041	774.969	0.033	0.007
Other General Industrial Equipment	2024	Gasoline	Avg	100	175	0.310	0.259	2.402	27.364	0.008	0.055	0.042	767.630	0.032	0.006
Other General Industrial Equipment	2025	Diesel	Avg	0	25	0.992	0.820	6.400	3.898	0.011	0.242	0.223	848.007	0.034	0.007
Other General Industrial Equipment	2025	Diesel	Avg	25	50	0.585	0.491	3.713	4.675	0.005	0.136	0.125	588.026	0.024	0.005
Other General Industrial Equipment	2025	Diesel	Avg	50	75	0.246	0.207	2.050	3.571	0.005	0.077	0.071	528.191	0.021	0.004
Other General Industrial Equipment	2025	Diesel	Avg	75	100	0.526	0.442	3.866	3.825	0.005	0.270	0.248	528.455	0.021	0.004
Other General Industrial Equipment	2025	Diesel	Avg	100	175	0.237	0.199	1.445	3.226	0.005	0.076	0.070	528.383	0.021	0.004
Other General Industrial Equipment	2025	Diesel	Avg	175	300	0.204	0.172	1.397	1.167	0.005	0.047	0.043	528.509	0.021	0.004
Other General Industrial Equipment	2025	Diesel	Avg	300	600	0.168	0.141	0.875	1.087	0.005	0.030	0.027	528.188	0.021	0.004
Other General Industrial Equipment	2025	Diesel	Avg	600	750	0.122	0.102	0.535	1.209	0.005	0.025	0.023	528.187	0.021	0.004
Other General Industrial Equipment	2025	Diesel	Avg	750	999	0.188	0.158	3.301	1.046	0.005	0.055	0.051	528.190	0.021	0.004
Other General Industrial Equipment	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2025	Gasoline	Avg	0	25	4.701	3.929	3.443	262.426	0.012	0.207	0.156	429.472	0.018	0.004
Other General Industrial Equipment	2025	Gasoline	Avg	25	50	1.296	1.083	2.616	113.535	0.010	0.054	0.041	783.390	0.033	0.007
Other General Industrial Equipment	2025	Gasoline	Avg	50	100	0.464	0.388	2.499	30.837	0.007	0.054	0.041	775.983	0.033	0.007
Other General Industrial Equipment	2025	Gasoline	Avg	100	175	0.311	0.260	2.402	27.372	0.008	0.055	0.042	767.566	0.032	0.006
Other General Industrial Equipment	2026	Diesel	Avg	0	25	0.992	0.820	6.401	3.899	0.011	0.242	0.223	848.083	0.034	0.007
Other General Industrial Equipment	2026	Diesel	Avg	25	50	0.540	0.453	3.588	4.594	0.005	0.113	0.104	587.877	0.024	0.005
Other General Industrial Equipment	2026	Diesel	Avg	50	75	0.249	0.209	2.089	3.579	0.005	0.078	0.072	528.133	0.021	0.004
Other General Industrial Equipment	2026	Diesel	Avg	75	100	0.404	0.340	2.844	3.749	0.005	0.167	0.153	529.857	0.021	0.004
Other General Industrial Equipment	2026	Diesel	Avg	100	175	0.229	0.192	1.349	3.225	0.005	0.070	0.064	528.383	0.021	0.004
Other General Industrial Equipment	2026	Diesel	Avg	175	300	0.194	0.163	1.192	1.166	0.005	0.041	0.037	528.627	0.021	0.004
Other General Industrial Equipment	2026	Diesel	Avg	300	600	0.164	0.138	0.786	1.090	0.005	0.026	0.024	528.188	0.021	0.004
Other General Industrial Equipment	2026	Diesel	Avg	600	750	0.109	0.091	0.532	1.190	0.005	0.024	0.022	528.187	0.021	0.004
Other General Industrial Equipment	2026	Diesel	Avg	750	999	0.196	0.164	3.319	1.057	0.005	0.056	0.051	528.190	0.021	0.004
Other General Industrial Equipment	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2026	Gasoline	Avg	0	25	4.702	3.930	3.444	262.459	0.012	0.207	0.156	429.485	0.018	0.004
Other General Industrial Equipment	2026	Gasoline	Avg	25	50	1.297	1.084	2.620	113.769	0.010	0.054	0.041	783.366	0.033	0.007
Other General Industrial Equipment	2026	Gasoline	Avg	50	100	0.464	0.388	2.499	30.879	0.007	0.054	0.041	775.275	0.033	0.007
Other General Industrial Equipment	2026	Gasoline	Avg	100	175	0.311	0.260	2.403	27.390	0.008	0.055	0.042	767.703	0.032	0.006
Other General Industrial Equipment	2027	Diesel	Avg	0	25	0.992	0.820	6.400	3.898	0.011	0.242	0.223	847.999	0.034	0.007
Other General Industrial Equipment	2027	Diesel	Avg	25	50	0.519	0.436	3.525	4.597	0.005	0.099	0.091	587.927	0.024	0.005
Other General Industrial Equipment	2027	Diesel	Avg	50	75	0.243	0.204	1.968	3.582	0.005	0.068	0.063	528.439	0.021	0.004
Other General Industrial Equipment	2027	Diesel	Avg	75	100	0.358	0.301	2.610	3.728	0.005	0.131	0.120	528.727	0.021	0.004
Other General Industrial Equipment	2027	Diesel	Avg	100	175	0.215	0.181	1.192	3.213	0.005	0.061	0.056	528.408	0.021	0.004
Other General Industrial Equipment	2027	Diesel	Avg	175	300	0.185	0.155	1.049	1.166	0.005	0.037	0.034	528.632	0.021	0.004
Other General Industrial Equipment	2027	Diesel	Avg	300	600	0.168	0.141	0.767	1.098	0.005	0.025	0.023	528.188	0.021	0.004
Other General Industrial Equipment	2027	Diesel	Avg	600	750	0.109	0.092	0.515	1.179	0.005	0.023	0.021	528.187	0.021	0.004
Other General Industrial Equipment	2027	Diesel	Avg	750	999	0.203	0.171	3.336	1.069	0.005	0.056	0.052	528.190	0.021	0.004
Other General Industrial Equipment	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2027	Gasoline	Avg	0	25	4.701	3.929	3.443	262.473	0.012	0.207	0.156	429.472	0.018	0.004
Other General Industrial Equipment	2027	Gasoline	Avg	25	50	1.299	1.086	2.624	113.969	0.010	0.054	0.041	783.478	0.033	0.007
Other General Industrial Equipment	2027	Gasoline	Avg	50	100	0.465	0.388	2.501	30.939	0.007	0.054	0.041	775.413	0.033	0.007
Other General Industrial Equipment	2027	Gasoline	Avg	100	175	0.312	0.261	2.405	27.415	0.008	0.055	0.042	768.136	0.032	0.006
Other General Industrial Equipment	2028	Diesel	Avg	0	25	0.992	0.820	6.400	3.898	0.011	0.242	0.223	847.980	0.034	0.007
Other General Industrial Equipment	2028	Diesel	Avg	25	50	0.487	0.409	3.447	4.548	0.005	0.084	0.077	587.798	0.024	0.005
Other General Industrial Equipment	2028	Diesel	Avg	50	75	0.223	0.187	1.772	3.566	0.005	0.049	0.045	528.164	0.021	0.004
Other General Industrial Equipment	2028	Diesel	Avg	75	100	0.398	0.335	2.847	3.824	0.005	0.157	0.144	529.430	0.021	0.004
Other General Industrial Equipment	2028	Diesel	Avg	100	175	0.206	0.173	1.066	3.206	0.005	0.054	0.050	528.484	0.021	0.004
Other General Industrial Equipment	2028	Diesel	Avg	175	300	0.191	0.161	1.051	1.178	0.005	0.037	0.034	528.632	0.021	0.004
Other General Industrial Equipment	2028	Diesel	Avg	300	600	0.165	0.139	0.709	1.098	0.005	0.024	0.022	528.188	0.021	0.004
Other General Industrial Equipment	2028	Diesel	Avg	600	750	0.122	0.102	0.574	1.237	0.005	0.027	0.025	528.186	0.021	0.004
Other General Industrial Equipment	2028	Diesel	Avg	750	999	0.187	0.157	3.298	1.044	0.005	0.055	0.051	528.190	0.021	0.004
Other General Industrial Equipment	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2028	Gasoline	Avg	0	25	4.702	3.930	3.444	262.504	0.012	0.207	0.156	429.485	0.018	0.004
Other General Industrial Equipment	2028	Gasoline	Avg	25	50	1.295	1.082	2.614	113.382	0.010	0.054	0.041	783.522	0.033	0.007
Other General Industrial Equipment	2028	Gasoline	Avg	50	100	0.463	0.387	2.497	30.769	0.007	0.054	0.041	775.587	0.033	0.007
Other General Industrial Equipment	2028	Gasoline	Avg	100	175	0.311	0.260	2.406	27.424	0.008	0.055	0.042	769.047	0.032	0.006
Other General Industrial Equipment	2029	Diesel	Avg	0	25	0.989	0.818	6.399	3.893	0.011	0.242	0.222	848.256	0.034	0.007
Other General Industrial Equipment	2029	Diesel	Avg	25	50	0.468	0.393	3.404	4.541	0.005	0.074	0.068	587.815	0.024	0.005
Other General Industrial Equipment	2029	Diesel	Avg	50	75	0.227	0.190	1.779	3.563	0.005	0.051	0.047	528.465	0.021	0.004
Other General Industrial Equipment	2029	Diesel	Avg	75	100	0.364	0.306	2.536	3.845	0.005	0.122	0.112	528.993	0.021	0.004
Other General Industrial Equipment	2029	Diesel	Avg	100	175	0.194	0.163	0.974	3.179	0.005	0.049	0.045	528.484	0.021	0.004
Other General Industrial Equipment	2029	Diesel	Avg	175	300	0.188	0.158	0.941	1.187	0.005	0.033	0.030	528.265	0.021	0.004
Other General Industrial Equipment	2029	Diesel	Avg	300	600	0.157	0.132	0.651	1.093	0.005	0.022	0.020	528.188	0.021	0.004
Other General Industrial Equipment	2029	Diesel	Avg	600	750	0.117	0.099	0.554	1.217	0.005	0.026	0.024	528.186	0.021	0.004

Other General Industrial Equipment	2029	Diesel	Avg	750	999	0.194	0.163	3.315	1.055	0.005	0.056	0.051	528.190	0.021	0.004
Other General Industrial Equipment	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2029	Gasoline	Avg	0	25	4.702	3.930	3.444	262.532	0.012	0.207	0.156	429.493	0.018	0.004
Other General Industrial Equipment	2029	Gasoline	Avg	25	50	1.295	1.082	2.614	113.394	0.010	0.054	0.041	783.453	0.033	0.007
Other General Industrial Equipment	2029	Gasoline	Avg	50	100	0.463	0.387	2.496	30.763	0.007	0.054	0.041	775.290	0.033	0.007
Other General Industrial Equipment	2029	Gasoline	Avg	100	175	0.311	0.260	2.407	27.436	0.008	0.055	0.042	769.304	0.032	0.006
Other General Industrial Equipment	2030	Diesel	Avg	0	25	0.992	0.820	6.400	3.899	0.011	0.242	0.223	848.027	0.034	0.007
Other General Industrial Equipment	2030	Diesel	Avg	25	50	0.448	0.377	3.380	4.522	0.005	0.064	0.059	587.815	0.024	0.005
Other General Industrial Equipment	2030	Diesel	Avg	50	75	0.219	0.184	1.760	3.555	0.005	0.047	0.044	528.426	0.021	0.004
Other General Industrial Equipment	2030	Diesel	Avg	75	100	0.341	0.287	2.338	3.833	0.005	0.105	0.097	528.993	0.021	0.004
Other General Industrial Equipment	2030	Diesel	Avg	100	175	0.188	0.158	0.903	3.179	0.005	0.047	0.043	528.484	0.021	0.004
Other General Industrial Equipment	2030	Diesel	Avg	175	300	0.181	0.153	0.824	1.187	0.005	0.032	0.030	528.265	0.021	0.004
Other General Industrial Equipment	2030	Diesel	Avg	300	600	0.151	0.127	0.595	1.086	0.005	0.020	0.019	528.188	0.021	0.004
Other General Industrial Equipment	2030	Diesel	Avg	600	750	0.111	0.093	0.557	1.236	0.005	0.024	0.022	528.186	0.021	0.004
Other General Industrial Equipment	2030	Diesel	Avg	750	999	0.183	0.154	2.893	1.050	0.005	0.049	0.045	528.190	0.021	0.004
Other General Industrial Equipment	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2030	Gasoline	Avg	0	25	4.702	3.930	3.444	262.552	0.012	0.207	0.156	429.492	0.018	0.004
Other General Industrial Equipment	2030	Gasoline	Avg	25	50	1.295	1.082	2.614	113.423	0.010	0.054	0.041	783.329	0.033	0.007
Other General Industrial Equipment	2030	Gasoline	Avg	50	100	0.463	0.387	2.496	30.776	0.007	0.054	0.041	775.256	0.033	0.007
Other General Industrial Equipment	2030	Gasoline	Avg	100	175	0.310	0.259	2.401	27.361	0.008	0.055	0.042	767.092	0.032	0.006
Other General Industrial Equipment	2031	Diesel	Avg	0	25	0.992	0.820	6.400	3.898	0.011	0.242	0.223	847.970	0.034	0.007
Other General Industrial Equipment	2031	Diesel	Avg	25	50	0.434	0.365	3.369	4.506	0.005	0.059	0.054	587.815	0.024	0.005
Other General Industrial Equipment	2031	Diesel	Avg	50	75	0.216	0.181	1.746	3.551	0.005	0.046	0.042	528.426	0.021	0.004
Other General Industrial Equipment	2031	Diesel	Avg	75	100	0.324	0.272	2.170	3.826	0.005	0.090	0.082	528.993	0.021	0.004
Other General Industrial Equipment	2031	Diesel	Avg	100	175	0.183	0.154	0.843	3.168	0.005	0.044	0.040	528.484	0.021	0.004
Other General Industrial Equipment	2031	Diesel	Avg	175	300	0.176	0.148	0.738	1.186	0.005	0.029	0.027	528.265	0.021	0.004
Other General Industrial Equipment	2031	Diesel	Avg	300	600	0.149	0.125	0.547	1.086	0.005	0.020	0.019	528.188	0.021	0.004
Other General Industrial Equipment	2031	Diesel	Avg	600	750	0.112	0.094	0.533	1.217	0.005	0.023	0.021	528.186	0.021	0.004
Other General Industrial Equipment	2031	Diesel	Avg	750	999	0.194	0.163	3.315	1.055	0.005	0.056	0.051	528.190	0.021	0.004
Other General Industrial Equipment	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2031	Gasoline	Avg	0	25	4.702	3.931	3.444	262.561	0.012	0.207	0.156	429.475	0.018	0.004
Other General Industrial Equipment	2031	Gasoline	Avg	25	50	1.296	1.083	2.616	113.537	0.010	0.054	0.041	783.596	0.033	0.007
Other General Industrial Equipment	2031	Gasoline	Avg	50	100	0.464	0.388	2.498	30.808	0.007	0.054	0.041	775.508	0.033	0.007
Other General Industrial Equipment	2031	Gasoline	Avg	100	175	0.311	0.260	2.404	27.397	0.008	0.055	0.042	767.982	0.032	0.006
Other General Industrial Equipment	2032	Diesel	Avg	0	25	0.992	0.820	6.400	3.899	0.011	0.242	0.223	847.980	0.034	0.007
Other General Industrial Equipment	2032	Diesel	Avg	25	50	0.418	0.351	3.347	4.490	0.005	0.054	0.049	587.815	0.024	0.005
Other General Industrial Equipment	2032	Diesel	Avg	50	75	0.205	0.172	1.665	3.540	0.005	0.038	0.035	528.212	0.021	0.004
Other General Industrial Equipment	2032	Diesel	Avg	75	100	0.322	0.271	2.143	3.835	0.005	0.092	0.084	529.545	0.021	0.004
Other General Industrial Equipment	2032	Diesel	Avg	100	175	0.178	0.149	0.768	3.168	0.005	0.041	0.038	528.484	0.021	0.004
Other General Industrial Equipment	2032	Diesel	Avg	175	300	0.174	0.146	0.717	1.177	0.005	0.028	0.026	528.265	0.021	0.004
Other General Industrial Equipment	2032	Diesel	Avg	300	600	0.148	0.124	0.513	1.086	0.005	0.020	0.018	528.188	0.021	0.004
Other General Industrial Equipment	2032	Diesel	Avg	600	750	0.109	0.091	0.512	1.217	0.005	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2032	Diesel	Avg	750	999	0.194	0.163	3.315	1.055	0.005	0.056	0.051	528.190	0.021	0.004
Other General Industrial Equipment	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2032	Gasoline	Avg	0	25	4.703	3.931	3.444	262.609	0.012	0.207	0.156	429.524	0.018	0.004
Other General Industrial Equipment	2032	Gasoline	Avg	25	50	1.296	1.083	2.617	113.568	0.010	0.054	0.041	783.406	0.033	0.007
Other General Industrial Equipment	2032	Gasoline	Avg	50	100	0.464	0.388	2.497	30.811	0.007	0.054	0.041	775.156	0.033	0.007
Other General Industrial Equipment	2032	Gasoline	Avg	100	175	0.310	0.259	2.395	27.296	0.008	0.055	0.041	765.029	0.032	0.006
Other General Industrial Equipment	2033	Diesel	Avg	0	25	0.992	0.820	6.400	3.899	0.011	0.242	0.223	848.020	0.034	0.007
Other General Industrial Equipment	2033	Diesel	Avg	25	50	0.408	0.343	3.317	4.479	0.005	0.047	0.044	587.815	0.024	0.005
Other General Industrial Equipment	2033	Diesel	Avg	50	75	0.205	0.172	1.645	3.544	0.005	0.036	0.033	528.426	0.021	0.004
Other General Industrial Equipment	2033	Diesel	Avg	75	100	0.304	0.255	2.024	3.816	0.005	0.080	0.074	528.993	0.021	0.004
Other General Industrial Equipment	2033	Diesel	Avg	100	175	0.175	0.147	0.748	3.167	0.005	0.037	0.034	528.484	0.021	0.004
Other General Industrial Equipment	2033	Diesel	Avg	175	300	0.174	0.146	0.684	1.177	0.005	0.028	0.026	528.265	0.021	0.004
Other General Industrial Equipment	2033	Diesel	Avg	300	600	0.146	0.123	0.487	1.086	0.005	0.019	0.017	528.188	0.021	0.004
Other General Industrial Equipment	2033	Diesel	Avg	600	750	0.109	0.091	0.512	1.217	0.005	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2033	Diesel	Avg	750	999	0.188	0.158	3.013	1.055	0.005	0.048	0.045	528.190	0.021	0.004
Other General Industrial Equipment	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2033	Gasoline	Avg	0	25	4.703	3.931	3.444	262.601	0.012	0.207	0.156	429.479	0.018	0.004
Other General Industrial Equipment	2033	Gasoline	Avg	25	50	1.296	1.083	2.617	113.594	0.010	0.054	0.041	783.395	0.033	0.007
Other General Industrial Equipment	2033	Gasoline	Avg	50	100	0.464	0.388	2.498	30.830	0.007	0.054	0.041	775.422	0.033	0.007
Other General Industrial Equipment	2033	Gasoline	Avg	100	175	0.311	0.260	2.402	27.375	0.008	0.055	0.042	767.171	0.032	0.006
Other General Industrial Equipment	2034	Diesel	Avg	0	25	0.993	0.820	6.401	3.899	0.011	0.242	0.223	848.133	0.034	0.007
Other General Industrial Equipment	2034	Diesel	Avg	25	50	0.400	0.336	3.275	4.472	0.005	0.041	0.038	587.815	0.024	0.005
Other General Industrial Equipment	2034	Diesel	Avg	50	75	0.204	0.171	1.638	3.543	0.005	0.036	0.033	528.426	0.021	0.004
Other General Industrial Equipment	2034	Diesel	Avg	75	100	0.299	0.252	1.963	3.814	0.005	0.073	0.067	528.993	0.021	0.004
Other General Industrial Equipment	2034	Diesel	Avg	100	175	0.169	0.142	0.699	3.167	0.005	0.031	0.028	528.484	0.021	0.004
Other General Industrial Equipment	2034	Diesel	Avg	175	300	0.168	0.141	0.614	1.142	0.005	0.025	0.023	528.265	0.021	0.004
Other General Industrial Equipment	2034	Diesel	Avg	300	600	0.144	0.121	0.469	1.086	0.005	0.018	0.016	528.188	0.021	0.004
Other General Industrial Equipment	2034	Diesel	Avg	600	750	0.109	0.091	0.512	1.217	0.005	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2034	Diesel	Avg	750	999	0.185	0.155	2.911	1.055	0.005	0.046	0.042	528.190	0.021	0.004
Other General Industrial Equipment	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2034	Gasoline	Avg	0	25	4.703	3.931	3.444	262.629	0.012	0.207	0.156	429.492	0.018	0.004
Other General Industrial Equipment	2034	Gasoline	Avg	25	50	1.296	1.083	2.617	113.595	0.010	0.054	0.041	783.438	0.033	0.007
Other General Industrial Equipment	2034	Gasoline	Avg	50	100	0.464	0.388	2.498	30.832	0.007	0.054	0.041	775.518	0.033	0.007
Other General Industrial Equipment	2034	Gasoline	Avg	100	175	0.311	0.260	2.404	27.405	0.008	0.055	0.042	767.964	0.032	0.006
Other General Industrial Equipment	2035	Diesel	Avg	0	25	0.992	0.820	6.400	3.899	0.011	0.242	0.223	848.001	0.034	0.007
Other General Industrial Equipment	2035	Diesel	Avg	25	50	0.395	0.332	3.229	4.466	0.005	0.036	0.033	587.815	0.024	0.005
Other General Industrial Equipment	2035	Diesel	Avg	50	75	0.203	0.171	1.635	3.542	0.005	0.034	0.031	528.426	0.021	0.004
Other General Industrial Equipment	2035	Diesel	Avg	75	100	0.282	0.237	1.870	3.807	0.005	0.057	0.053	528.993	0.021	0.004
Other General Industrial Equipment	2035	Diesel	Avg	100	175	0.165	0.139	0.667	3.167	0.005	0.029	0.026	528.484	0.021	0.004
Other General Industrial Equipment	2035	Diesel	Avg	175	300	0.166	0.140	0.578	1.142	0.005	0.024	0.022	528.265	0.021	0.004
Other General Industrial Equipment	2035	Diesel	Avg	300	600	0.143	0.121	0.462	1.084	0.005	0.018	0.016	528.188	0.021	0.004
Other General Industrial Equipment	2035	Diesel	Avg	600	750	0.109	0.091	0.512	1.217	0.005	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2035	Diesel	Avg	750	999	0.184	0.155	2.860	1.055	0.005	0.046	0.042	528.190	0.021	0.004
Other General Industrial Equipment	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2035	Gasoline	Avg	0	25	4.703	3.931	3.444	262.641	0.012	0.207	0.156	429.478	0.018	0.004
Other General Industrial Equipment	2035	Gasoline	Avg	25	50	1.295	1.082	2.614	113.381	0.010	0.054	0.041	783.519	0.033	0.007
Other General Industrial Equipment	2035	Gasoline	Avg	50	100	0.463	0.387	2.497	30.765	0.007	0.054	0.041	775.536	0.033	0.007
Other General Industrial Equipment	2035	Gasoline	Avg	100	175	0.311	0.260	2.408	27.454	0.008	0.055	0.042	769.561	0.032	0.006
Other General Industrial Equipment	2036	Diesel	Avg	0	25	0.993	0.820	6.401	3.899	0.011	0.242	0.223	848.033	0.034	0.007
Other General Industrial Equipment	2036	Diesel	Avg	25	50	0.390	0.328	3.203	4.460	0.005	0.031	0.029	587.815	0.024	0.005
Other General Industrial Equipment	2036	Diesel	Avg	50	75	0.198	0.167	1.583	3.537	0.005	0.030	0.028	528.212	0.021	0.004
Other General Industrial Equipment	2036	Diesel	Avg	75	100	0.279	0.235	1.877	3.812	0.005	0.055	0.051	529.545	0.021	0.004
Other General Industrial Equipment	2036	Diesel	Avg	100	175	0.159	0.133	0.592	3.167	0.005	0.027	0.025	528.485	0.021	0.004
Other General Industrial Equipment	2036	Diesel	Avg	175	300	0.167	0.141	0.582	1.143	0.005	0.024	0.022	528.264	0.021	0.004
Other General Industrial Equipment	2036	Diesel	Avg	300	600	0.140	0.118	0.427	1.082	0.005	0.016	0.014	528.188	0.021	0.004
Other General Industrial Equipment	2036	Diesel	Avg	600	750	0.109	0.091	0.512	1.217	0.005	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2036	Diesel	Avg	750	999	0.184	0.155	2.860	1.055	0.005	0.046	0.042	528.190	0.021	0.004
Other General Industrial Equipment	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2036	Gasoline	Avg	0	25	4.704	3.931	3.444	262.650	0.012	0.207	0.156	429.460	0.018	0.004
Other General Industrial Equipment	2036	Gasoline	Avg	25	50	1.295	1.082	2.613	113.379	0.010	0.054	0.041	783.409	0.033	0.007
Other General Industrial Equipment	2036	Gasoline	Avg	50	100	0.463	0.387	2.496	30.761	0.007	0.054	0.041	775.327	0.033	0.007
Other General Industrial Equipment	2036	Gasoline	Avg	100	175	0.311	0.260	2.404	27.401	0.008	0.055	0.042	768.009	0.032	0.006
Other General Industrial Equipment	2037	Diesel	Avg	0	25	0.993	0.820	6.401	3.899	0.011	0.242	0.223	848.033	0.034	0.007
Other General Industrial Equipment	2037	Diesel	Avg	25	50	0.386	0.324	3.186	4.456	0.005	0.029	0.026	587.815	0.024	0.005
Other General Industrial Equipment	2037	Diesel	Avg	50	75	0.198	0.167	1.582	3.539	0.005	0.029	0.026	528.426	0.021	0.004
Other General Industrial Equipment	2037	Diesel	Avg	75	100	0.270	0.227	1.795	3.802	0.005	0.046	0.043	528.993	0.021	0.004
Other General Industrial Equipment	2037	Diesel	Avg	100	175	0.157	0.132	0.564	3.167	0.005	0.027	0.024	528.484	0.021	0.004
Other General Industrial Equipment	2037	Diesel	Avg	175	300	0.163	0.137	0.533	1.138	0.005	0.022	0.020	528.265	0.021	0.004
Other General Industrial Equipment	2037	Diesel	Avg	300	600	0.137	0.115	0.392	1.082	0.005	0.014	0.013	528.188	0.021	0.004
Other General Industrial Equipment	2037	Diesel	Avg	600	750	0.108	0.091	0.534	1.236	0.005	0.022	0.020	528.186	0.021	0.004
Other General Industrial Equipment	2037	Diesel	Avg	750	999	0.174	0.146	2.459	1.050	0.005	0.040	0.037	528.190	0.021	0.004

Other General Industrial Equipment	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2037	Gasoline	Avg	0	25	4.704	3.932	3.444	262.689	0.012	0.207	0.156	429.492	0.018	0.004
Other General Industrial Equipment	2037	Gasoline	Avg	25	50	1.295	1.082	2.614	113.407	0.010	0.054	0.041	783.369	0.033	0.007
Other General Industrial Equipment	2037	Gasoline	Avg	50	100	0.463	0.387	2.497	30.777	0.007	0.054	0.041	775.483	0.033	0.007
Other General Industrial Equipment	2037	Gasoline	Avg	100	175	0.311	0.260	2.405	27.415	0.008	0.055	0.042	768.303	0.032	0.006
Other General Industrial Equipment	2038	Diesel	Avg	0	25	0.993	0.820	6.401	3.899	0.011	0.242	0.223	848.067	0.034	0.007
Other General Industrial Equipment	2038	Diesel	Avg	25	50	0.382	0.321	3.164	4.451	0.005	0.026	0.024	587.815	0.024	0.005
Other General Industrial Equipment	2038	Diesel	Avg	50	75	0.198	0.166	1.576	3.539	0.005	0.027	0.025	528.426	0.021	0.004
Other General Industrial Equipment	2038	Diesel	Avg	75	100	0.266	0.223	1.740	3.802	0.005	0.044	0.040	528.993	0.021	0.004
Other General Industrial Equipment	2038	Diesel	Avg	100	175	0.155	0.130	0.528	3.167	0.005	0.026	0.024	528.484	0.021	0.004
Other General Industrial Equipment	2038	Diesel	Avg	175	300	0.162	0.136	0.514	1.138	0.005	0.022	0.020	528.265	0.021	0.004
Other General Industrial Equipment	2038	Diesel	Avg	300	600	0.137	0.115	0.386	1.082	0.005	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2038	Diesel	Avg	600	750	0.109	0.091	0.512	1.217	0.005	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2038	Diesel	Avg	750	999	0.162	0.136	2.449	1.055	0.005	0.033	0.030	528.190	0.021	0.004
Other General Industrial Equipment	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2038	Gasoline	Avg	0	25	4.704	3.932	3.444	262.683	0.012	0.207	0.156	429.449	0.018	0.004
Other General Industrial Equipment	2038	Gasoline	Avg	25	50	1.295	1.083	2.615	113.490	0.010	0.054	0.041	783.517	0.033	0.007
Other General Industrial Equipment	2038	Gasoline	Avg	50	100	0.463	0.387	2.497	30.787	0.007	0.054	0.041	775.286	0.033	0.007
Other General Industrial Equipment	2038	Gasoline	Avg	100	175	0.310	0.259	2.400	27.365	0.008	0.055	0.042	766.793	0.032	0.006
Other General Industrial Equipment	2039	Diesel	Avg	0	25	0.993	0.820	6.401	3.899	0.011	0.242	0.223	848.055	0.034	0.007
Other General Industrial Equipment	2039	Diesel	Avg	25	50	0.380	0.319	3.156	4.449	0.005	0.024	0.022	587.815	0.024	0.005
Other General Industrial Equipment	2039	Diesel	Avg	50	75	0.195	0.164	1.553	3.539	0.005	0.026	0.024	528.426	0.021	0.004
Other General Industrial Equipment	2039	Diesel	Avg	75	100	0.263	0.221	1.690	3.801	0.005	0.040	0.037	528.993	0.021	0.004
Other General Industrial Equipment	2039	Diesel	Avg	100	175	0.154	0.129	0.521	3.167	0.005	0.026	0.024	528.484	0.021	0.004
Other General Industrial Equipment	2039	Diesel	Avg	175	300	0.162	0.136	0.505	1.138	0.005	0.022	0.020	528.265	0.021	0.004
Other General Industrial Equipment	2039	Diesel	Avg	300	600	0.135	0.113	0.368	1.067	0.005	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2039	Diesel	Avg	600	750	0.109	0.091	0.512	1.217	0.005	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2039	Diesel	Avg	750	999	0.162	0.136	2.449	1.055	0.005	0.033	0.030	528.190	0.021	0.004
Other General Industrial Equipment	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2039	Gasoline	Avg	0	25	4.704	3.932	3.444	262.715	0.012	0.207	0.156	429.466	0.018	0.004
Other General Industrial Equipment	2039	Gasoline	Avg	25	50	1.296	1.083	2.616	113.540	0.010	0.054	0.041	783.444	0.033	0.007
Other General Industrial Equipment	2039	Gasoline	Avg	50	100	0.464	0.388	2.498	30.816	0.007	0.054	0.041	775.554	0.033	0.007
Other General Industrial Equipment	2039	Gasoline	Avg	100	175	0.311	0.260	2.406	27.437	0.008	0.055	0.042	768.684	0.032	0.006
Other General Industrial Equipment	2040	Diesel	Avg	0	25	0.993	0.820	6.400	3.899	0.011	0.242	0.223	848.017	0.034	0.007
Other General Industrial Equipment	2040	Diesel	Avg	25	50	0.377	0.317	3.149	4.445	0.005	0.023	0.021	587.815	0.024	0.005
Other General Industrial Equipment	2040	Diesel	Avg	50	75	0.193	0.162	1.527	3.538	0.005	0.024	0.022	528.426	0.021	0.004
Other General Industrial Equipment	2040	Diesel	Avg	75	100	0.259	0.218	1.674	3.799	0.005	0.037	0.034	528.993	0.021	0.004
Other General Industrial Equipment	2040	Diesel	Avg	100	175	0.152	0.128	0.493	3.167	0.005	0.026	0.024	528.484	0.021	0.004
Other General Industrial Equipment	2040	Diesel	Avg	175	300	0.156	0.131	0.466	1.127	0.005	0.018	0.017	528.265	0.021	0.004
Other General Industrial Equipment	2040	Diesel	Avg	300	600	0.133	0.112	0.341	1.067	0.005	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2040	Diesel	Avg	600	750	0.107	0.090	0.491	1.217	0.005	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2040	Diesel	Avg	750	999	0.162	0.136	2.449	1.055	0.005	0.033	0.030	528.190	0.021	0.004
Other General Industrial Equipment	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2040	Gasoline	Avg	0	25	4.705	3.932	3.444	262.725	0.012	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2040	Gasoline	Avg	25	50	1.296	1.083	2.617	113.584	0.010	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2040	Gasoline	Avg	50	100	0.464	0.388	2.499	30.830	0.007	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2040	Gasoline	Avg	100	175	0.312	0.260	2.409	27.465	0.008	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2041	Diesel	Avg	0	25	0.989	0.818	6.399	3.893	0.011	0.242	0.222	848.242	0.034	0.007
Other General Industrial Equipment	2041	Diesel	Avg	25	50	0.374	0.314	3.136	4.442	0.005	0.021	0.019	587.815	0.024	0.005
Other General Industrial Equipment	2041	Diesel	Avg	50	75	0.196	0.164	1.527	3.542	0.005	0.025	0.023	528.465	0.021	0.004
Other General Industrial Equipment	2041	Diesel	Avg	75	100	0.254	0.214	1.640	3.798	0.005	0.033	0.030	528.993	0.021	0.004
Other General Industrial Equipment	2041	Diesel	Avg	100	175	0.151	0.127	0.483	3.163	0.005	0.026	0.024	528.484	0.021	0.004
Other General Industrial Equipment	2041	Diesel	Avg	175	300	0.156	0.131	0.463	1.127	0.005	0.018	0.017	528.265	0.021	0.004
Other General Industrial Equipment	2041	Diesel	Avg	300	600	0.133	0.112	0.334	1.067	0.005	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2041	Diesel	Avg	600	750	0.106	0.089	0.511	1.236	0.005	0.022	0.020	528.186	0.021	0.004
Other General Industrial Equipment	2041	Diesel	Avg	750	999	0.155	0.131	2.147	1.050	0.005	0.030	0.027	528.190	0.021	0.004
Other General Industrial Equipment	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2041	Gasoline	Avg	0	25	4.705	3.932	3.444	262.725	0.012	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2041	Gasoline	Avg	25	50	1.296	1.083	2.617	113.584	0.010	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2041	Gasoline	Avg	50	100	0.464	0.388	2.499	30.830	0.007	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2041	Gasoline	Avg	100	175	0.312	0.260	2.409	27.465	0.008	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2042	Diesel	Avg	0	25	0.993	0.820	6.400	3.899	0.011	0.242	0.223	848.013	0.034	0.007
Other General Industrial Equipment	2042	Diesel	Avg	25	50	0.373	0.313	3.133	4.441	0.005	0.021	0.019	587.815	0.024	0.005
Other General Industrial Equipment	2042	Diesel	Avg	50	75	0.193	0.162	1.518	3.538	0.005	0.024	0.022	528.426	0.021	0.004
Other General Industrial Equipment	2042	Diesel	Avg	75	100	0.251	0.211	1.623	3.796	0.005	0.032	0.029	528.993	0.021	0.004
Other General Industrial Equipment	2042	Diesel	Avg	100	175	0.151	0.127	0.483	3.163	0.005	0.026	0.024	528.484	0.021	0.004
Other General Industrial Equipment	2042	Diesel	Avg	175	300	0.154	0.129	0.450	1.120	0.005	0.017	0.016	528.265	0.021	0.004
Other General Industrial Equipment	2042	Diesel	Avg	300	600	0.133	0.112	0.333	1.067	0.005	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2042	Diesel	Avg	600	750	0.106	0.089	0.511	1.236	0.005	0.022	0.020	528.186	0.021	0.004
Other General Industrial Equipment	2042	Diesel	Avg	750	999	0.138	0.116	2.147	1.050	0.005	0.022	0.020	528.190	0.021	0.004
Other General Industrial Equipment	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2042	Gasoline	Avg	0	25	4.705	3.932	3.444	262.725	0.012	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2042	Gasoline	Avg	25	50	1.296	1.083	2.617	113.584	0.010	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2042	Gasoline	Avg	50	100	0.464	0.388	2.499	30.830	0.007	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2042	Gasoline	Avg	100	175	0.312	0.260	2.409	27.465	0.008	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2043	Diesel	Avg	0	25	0.993	0.820	6.400	3.899	0.011	0.242	0.223	848.011	0.034	0.007
Other General Industrial Equipment	2043	Diesel	Avg	25	50	0.370	0.311	3.129	4.438	0.005	0.020	0.018	587.815	0.024	0.005
Other General Industrial Equipment	2043	Diesel	Avg	50	75	0.191	0.161	1.506	3.533	0.005	0.024	0.022	528.212	0.021	0.004
Other General Industrial Equipment	2043	Diesel	Avg	75	100	0.251	0.211	1.609	3.803	0.005	0.028	0.026	529.545	0.021	0.004
Other General Industrial Equipment	2043	Diesel	Avg	100	175	0.151	0.126	0.477	3.163	0.005	0.024	0.022	528.484	0.021	0.004
Other General Industrial Equipment	2043	Diesel	Avg	175	300	0.151	0.127	0.421	1.116	0.005	0.016	0.015	528.265	0.021	0.004
Other General Industrial Equipment	2043	Diesel	Avg	300	600	0.133	0.112	0.333	1.067	0.005	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2043	Diesel	Avg	600	750	0.107	0.090	0.491	1.217	0.005	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2043	Diesel	Avg	750	999	0.142	0.119	2.449	1.055	0.005	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2043	Gasoline	Avg	0	25	4.705	3.932	3.444	262.725	0.012	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2043	Gasoline	Avg	25	50	1.296	1.083	2.617	113.584	0.010	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2043	Gasoline	Avg	50	100	0.464	0.388	2.499	30.830	0.007	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2043	Gasoline	Avg	100	175	0.312	0.260	2.409	27.465	0.008	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2044	Diesel	Avg	0	25	0.993	0.820	6.400	3.899	0.011	0.242	0.223	848.009	0.034	0.007
Other General Industrial Equipment	2044	Diesel	Avg	25	50	0.369	0.310	3.126	4.436	0.005	0.019	0.018	587.815	0.024	0.005
Other General Industrial Equipment	2044	Diesel	Avg	50	75	0.190	0.160	1.502	3.533	0.005	0.023	0.021	528.212	0.021	0.004
Other General Industrial Equipment	2044	Diesel	Avg	75	100	0.249	0.210	1.588	3.803	0.005	0.027	0.025	529.545	0.021	0.004
Other General Industrial Equipment	2044	Diesel	Avg	100	175	0.149	0.125	0.466	3.161	0.005	0.023	0.021	528.484	0.021	0.004
Other General Industrial Equipment	2044	Diesel	Avg	175	300	0.150	0.126	0.417	1.111	0.005	0.016	0.014	528.265	0.021	0.004
Other General Industrial Equipment	2044	Diesel	Avg	300	600	0.133	0.112	0.333	1.067	0.005	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2044	Diesel	Avg	600	750	0.107	0.090	0.491	1.217	0.005	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2044	Diesel	Avg	750	999	0.142	0.119	2.449	1.055	0.005	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2044	Gasoline	Avg	0	25	4.705	3.932	3.444	262.725	0.012	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2044	Gasoline	Avg	25	50	1.296	1.083	2.617	113.584	0.010	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2044	Gasoline	Avg	50	100	0.464	0.388	2.499	30.830	0.007	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2044	Gasoline	Avg	100	175	0.312	0.260	2.409	27.465	0.008	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2045	Diesel	Avg	0	25	0.993	0.820	6.400	3.899	0.011	0.242	0.223	848.006	0.034	0.007
Other General Industrial Equipment	2045	Diesel	Avg	25	50	0.367	0.309	3.123	4.435	0.005	0.019	0.017	587.815	0.024	0.005
Other General Industrial Equipment	2045	Diesel	Avg	50	75	0.189	0.159	1.497	3.536	0.005	0.022	0.020	528.426	0.021	0.004
Other General Industrial Equipment	2045	Diesel	Avg	75	100	0.248	0.209	1.579	3.796	0.005	0.025	0.023	528.993	0.021	0.004
Other General Industrial Equipment	2045	Diesel	Avg	100	175	0.148	0.125	0.465	3.160	0.005	0.023	0.021	528.484	0.021	0.004
Other General Industrial Equipment	2045	Diesel	Avg	175	300	0.149	0.125	0.402	1.107	0.005	0.015	0.014	528.265	0.021	0.004
Other General Industrial Equipment	2045	Diesel	Avg	300	600	0.132	0.111	0.327	1.067	0.005	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2045	Diesel	Avg	600	750	0.106	0.089	0.491	1.210	0.005	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2045	Diesel	Avg	750	999	0.142	0.119	2.449	1.055	0.005	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Other General Industrial Equipment	2045	Gasoline	Avg	0	25	4.705	3.932	3.444	262.725	0.012	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2045	Gasoline	Avg	25	50	1.296	1.083	2.617	113.584	0.010	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2045	Gasoline	Avg	50	100	0.464	0.388	2.499	30.830	0.007	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2045	Gasoline	Avg	100	175	0.312	0.260	2.409	27.465	0.008	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2046	Diesel	Avg	0	25	0.993	0.820	6.400	3.899	0.011	0.242	0.223	848.004	0.034	0.007
Other General Industrial Equipment	2046	Diesel	Avg	25	50	0.367	0.308	3.121	4.434	0.005	0.018	0.017	587.815	0.024	0.005
Other General Industrial Equipment	2046	Diesel	Avg	50	75	0.189	0.158	1.495	3.536	0.005	0.021	0.020	528.426	0.021	0.004
Other General Industrial Equipment	2046	Diesel	Avg	75	100	0.244	0.205	1.545	3.794	0.005	0.024	0.022	528.993	0.021	0.004
Other General Industrial Equipment	2046	Diesel	Avg	100	175	0.145	0.121	0.433	3.160	0.005	0.021	0.020	528.484	0.021	0.004
Other General Industrial Equipment	2046	Diesel	Avg	175	300	0.148	0.125	0.396	1.107	0.005	0.015	0.014	528.265	0.021	0.004
Other General Industrial Equipment	2046	Diesel	Avg	300	600	0.132	0.111	0.326	1.067	0.005	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2046	Diesel	Avg	600	750	0.105	0.088	0.511	1.229	0.005	0.022	0.020	528.186	0.021	0.004
Other General Industrial Equipment	2046	Diesel	Avg	750	999	0.138	0.116	2.147	1.050	0.005	0.022	0.020	528.190	0.021	0.004
Other General Industrial Equipment	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2046	Gasoline	Avg	0	25	4.705	3.932	3.444	262.725	0.012	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2046	Gasoline	Avg	25	50	1.296	1.083	2.617	113.584	0.010	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2046	Gasoline	Avg	50	100	0.464	0.388	2.499	30.830	0.007	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2046	Gasoline	Avg	100	175	0.312	0.260	2.409	27.465	0.008	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2047	Diesel	Avg	0	25	0.993	0.820	6.400	3.899	0.011	0.242	0.223	848.002	0.034	0.007
Other General Industrial Equipment	2047	Diesel	Avg	25	50	0.366	0.307	3.119	4.434	0.005	0.018	0.016	587.815	0.024	0.005
Other General Industrial Equipment	2047	Diesel	Avg	50	75	0.187	0.157	1.488	3.535	0.005	0.020	0.019	528.426	0.021	0.004
Other General Industrial Equipment	2047	Diesel	Avg	75	100	0.243	0.204	1.543	3.794	0.005	0.023	0.021	528.993	0.021	0.004
Other General Industrial Equipment	2047	Diesel	Avg	100	175	0.144	0.121	0.425	3.160	0.005	0.021	0.019	528.484	0.021	0.004
Other General Industrial Equipment	2047	Diesel	Avg	175	300	0.148	0.124	0.384	1.107	0.005	0.015	0.014	528.265	0.021	0.004
Other General Industrial Equipment	2047	Diesel	Avg	300	600	0.132	0.111	0.323	1.064	0.005	0.012	0.011	528.188	0.021	0.004
Other General Industrial Equipment	2047	Diesel	Avg	600	750	0.106	0.089	0.491	1.210	0.005	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2047	Diesel	Avg	750	999	0.142	0.119	2.449	1.055	0.005	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2047	Gasoline	Avg	0	25	4.705	3.932	3.444	262.725	0.012	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2047	Gasoline	Avg	25	50	1.296	1.083	2.617	113.584	0.010	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2047	Gasoline	Avg	50	100	0.464	0.388	2.499	30.830	0.007	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2047	Gasoline	Avg	100	175	0.312	0.260	2.409	27.465	0.008	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2048	Diesel	Avg	0	25	0.993	0.820	6.400	3.899	0.011	0.242	0.223	848.000	0.034	0.007
Other General Industrial Equipment	2048	Diesel	Avg	25	50	0.365	0.307	3.118	4.433	0.005	0.017	0.016	587.815	0.024	0.005
Other General Industrial Equipment	2048	Diesel	Avg	50	75	0.184	0.155	1.478	3.530	0.005	0.019	0.017	528.212	0.021	0.004
Other General Industrial Equipment	2048	Diesel	Avg	75	100	0.243	0.204	1.540	3.801	0.005	0.022	0.020	529.545	0.021	0.004
Other General Industrial Equipment	2048	Diesel	Avg	100	175	0.140	0.118	0.396	3.152	0.005	0.019	0.018	528.484	0.021	0.004
Other General Industrial Equipment	2048	Diesel	Avg	175	300	0.148	0.124	0.379	1.107	0.005	0.015	0.014	528.265	0.021	0.004
Other General Industrial Equipment	2048	Diesel	Avg	300	600	0.131	0.110	0.312	1.040	0.005	0.012	0.011	528.188	0.021	0.004
Other General Industrial Equipment	2048	Diesel	Avg	600	750	0.101	0.085	0.432	1.013	0.005	0.018	0.016	528.186	0.021	0.004
Other General Industrial Equipment	2048	Diesel	Avg	750	999	0.142	0.119	2.449	1.055	0.005	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2048	Gasoline	Avg	0	25	4.705	3.932	3.444	262.725	0.012	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2048	Gasoline	Avg	25	50	1.296	1.083	2.617	113.584	0.010	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2048	Gasoline	Avg	50	100	0.464	0.388	2.499	30.830	0.007	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2048	Gasoline	Avg	100	175	0.312	0.260	2.409	27.465	0.008	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2049	Diesel	Avg	0	25	0.993	0.821	6.400	3.899	0.011	0.242	0.223	847.997	0.034	0.007
Other General Industrial Equipment	2049	Diesel	Avg	25	50	0.364	0.306	3.115	4.432	0.005	0.017	0.015	587.815	0.024	0.005
Other General Industrial Equipment	2049	Diesel	Avg	50	75	0.183	0.154	1.471	3.529	0.005	0.018	0.017	528.212	0.021	0.004
Other General Industrial Equipment	2049	Diesel	Avg	75	100	0.241	0.203	1.534	3.800	0.005	0.020	0.019	529.545	0.021	0.004
Other General Industrial Equipment	2049	Diesel	Avg	100	175	0.140	0.118	0.396	3.152	0.005	0.019	0.018	528.484	0.021	0.004
Other General Industrial Equipment	2049	Diesel	Avg	175	300	0.148	0.124	0.375	1.107	0.005	0.014	0.013	528.265	0.021	0.004
Other General Industrial Equipment	2049	Diesel	Avg	300	600	0.131	0.110	0.312	1.040	0.005	0.012	0.011	528.188	0.021	0.004
Other General Industrial Equipment	2049	Diesel	Avg	600	750	0.101	0.085	0.432	1.013	0.005	0.018	0.016	528.186	0.021	0.004
Other General Industrial Equipment	2049	Diesel	Avg	750	999	0.142	0.119	2.449	1.055	0.005	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2049	Gasoline	Avg	0	25	4.705	3.932	3.444	262.725	0.012	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2049	Gasoline	Avg	25	50	1.296	1.083	2.617	113.584	0.010	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2049	Gasoline	Avg	50	100	0.464	0.388	2.499	30.830	0.007	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2049	Gasoline	Avg	100	175	0.312	0.260	2.409	27.465	0.008	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2050	Diesel	Avg	0	25	0.993	0.821	6.400	3.900	0.011	0.242	0.223	847.995	0.034	0.007
Other General Industrial Equipment	2050	Diesel	Avg	25	50	0.364	0.306	3.115	4.432	0.005	0.017	0.015	587.815	0.024	0.005
Other General Industrial Equipment	2050	Diesel	Avg	50	75	0.183	0.154	1.468	3.533	0.005	0.018	0.016	528.426	0.021	0.004
Other General Industrial Equipment	2050	Diesel	Avg	75	100	0.239	0.201	1.521	3.792	0.005	0.019	0.017	528.993	0.021	0.004
Other General Industrial Equipment	2050	Diesel	Avg	100	175	0.140	0.117	0.381	3.152	0.005	0.019	0.018	528.484	0.021	0.004
Other General Industrial Equipment	2050	Diesel	Avg	175	300	0.148	0.124	0.375	1.107	0.005	0.014	0.013	528.265	0.021	0.004
Other General Industrial Equipment	2050	Diesel	Avg	300	600	0.131	0.110	0.311	1.040	0.005	0.012	0.011	528.188	0.021	0.004
Other General Industrial Equipment	2050	Diesel	Avg	600	750	0.101	0.085	0.432	1.013	0.005	0.018	0.016	528.186	0.021	0.004
Other General Industrial Equipment	2050	Diesel	Avg	750	999	0.142	0.119	2.449	1.055	0.005	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other General Industrial Equipment	2050	Gasoline	Avg	0	25	4.705	3.932	3.444	262.725	0.012	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2050	Gasoline	Avg	25	50	1.296	1.083	2.617	113.584	0.010	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2050	Gasoline	Avg	50	100	0.464	0.388	2.499	30.830	0.007	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2050	Gasoline	Avg	100	175	0.312	0.260	2.409	27.465	0.008	0.055	0.042	769.336	0.032	0.006
Other Material Handling Equipment	2010	Diesel	Avg	0	25	4.726	3.971	7.575	11.152	0.005	1.056	0.971	586.822	0.024	0.005
Other Material Handling Equipment	2010	Diesel	Avg	25	50	2.502	2.102	6.146	7.142	0.005	0.673	0.619	590.290	0.024	0.005
Other Material Handling Equipment	2010	Diesel	Avg	50	75	1.440	1.210	10.195	4.913	0.005	0.762	0.701	527.804	0.021	0.004
Other Material Handling Equipment	2010	Diesel	Avg	75	100	0.718	0.604	6.301	3.773	0.005	0.463	0.426	530.169	0.022	0.004
Other Material Handling Equipment	2010	Diesel	Avg	100	175	0.892	0.749	7.129	3.718	0.005	0.497	0.457	528.027	0.021	0.004
Other Material Handling Equipment	2010	Diesel	Avg	175	300	0.508	0.427	5.835	1.853	0.005	0.238	0.219	528.111	0.021	0.004
Other Material Handling Equipment	2010	Diesel	Avg	300	600	0.501	0.421	5.829	3.066	0.005	0.234	0.215	528.375	0.021	0.004
Other Material Handling Equipment	2010	Diesel	Avg	600	750	0.131	0.110	2.354	0.939	0.005	0.093	0.085	527.804	0.021	0.004
Other Material Handling Equipment	2010	Diesel	Avg	750	999	0.199	0.167	4.353	0.967	0.005	0.100	0.092	527.804	0.021	0.004
Other Material Handling Equipment	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2010	Gasoline	Avg	25	50	649.980	649.202	7.252	139.931	0.012	0.067	0.051	973.765	0.041	0.008
Other Material Handling Equipment	2010	Gasoline	Avg	50	100	492.418	492.005	7.968	45.397	0.008	0.054	0.041	777.677	0.033	0.007
Other Material Handling Equipment	2011	Diesel	Avg	0	25	2.714	2.280	6.278	7.543	0.005	0.656	0.604	586.799	0.024	0.005
Other Material Handling Equipment	2011	Diesel	Avg	25	50	2.366	1.988	6.065	6.989	0.005	0.649	0.597	590.143	0.024	0.005
Other Material Handling Equipment	2011	Diesel	Avg	50	75	1.452	1.220	10.228	4.944	0.005	0.768	0.707	527.804	0.021	0.004
Other Material Handling Equipment	2011	Diesel	Avg	75	100	0.687	0.577	6.040	3.760	0.005	0.444	0.408	529.739	0.021	0.004
Other Material Handling Equipment	2011	Diesel	Avg	100	175	0.865	0.727	6.913	3.697	0.005	0.484	0.445	528.140	0.021	0.004
Other Material Handling Equipment	2011	Diesel	Avg	175	300	0.511	0.430	5.797	1.834	0.005	0.236	0.217	528.158	0.021	0.004
Other Material Handling Equipment	2011	Diesel	Avg	300	600	0.499	0.419	5.709	2.944	0.005	0.229	0.211	528.375	0.021	0.004
Other Material Handling Equipment	2011	Diesel	Avg	600	750	0.149	0.126	2.375	0.952	0.005	0.096	0.088	527.804	0.021	0.004
Other Material Handling Equipment	2011	Diesel	Avg	750	999	0.215	0.181	4.394	0.980	0.005	0.104	0.095	527.804	0.021	0.004
Other Material Handling Equipment	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2011	Gasoline	Avg	25	50	649.619	648.891	6.789	139.491	0.012	0.066	0.050	960.305	0.040	0.008
Other Material Handling Equipment	2011	Gasoline	Avg	50	100	492.210	491.824	7.446	44.347	0.008	0.054	0.041	777.773	0.033	0.007
Other Material Handling Equipment	2012	Diesel	Avg	0	25	2.714	2.280	6.278	7.543	0.005	0.656	0.604	586.799	0.024	0.005
Other Material Handling Equipment	2012	Diesel	Avg	25	50	2.244	1.885	5.960	6.849	0.005	0.623	0.574	590.143	0.024	0.005
Other Material Handling Equipment	2012	Diesel	Avg	50	75	1.228	1.031	8.895	4.663	0.005	0.665	0.612	527.804	0.021	0.004
Other Material Handling Equipment	2012	Diesel	Avg	75	100	0.629	0.529	5.731	3.735	0.005	0.406	0.373	529.802	0.021	0.004
Other Material Handling Equipment	2012	Diesel	Avg	100	175	0.888	0.746	6.896	3.746	0.005	0.501	0.461	528.191	0.021	0.004
Other Material Handling Equipment	2012	Diesel	Avg	175	300	0.530	0.445	5.888	1.953	0.005	0.242	0.223	528.154	0.021	0.004
Other Material Handling Equipment	2012	Diesel	Avg	300	600	0.489	0.411	5.530	2.688	0.005	0.220	0.202	528.805	0.021	0.004
Other Material Handling Equipment	2012	Diesel	Avg	600	750	0.168	0.141	2.396	0.965	0.005	0.099	0.091	527.804	0.021	0.004
Other Material Handling Equipment	2012	Diesel	Avg	750	999	0.232	0.195	4.435	0.992	0.005	0.107	0.098	527.804	0.021	0.004
Other Material Handling Equipment	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2012	Gasoline	Avg	25	50	649.369	648.681	6.450	141.709	0.012	0.066	0.050	964.054	0.041	0.008
Other Material Handling Equipment	2012	Gasoline	Avg	50	100	492.029	491.671	6.911	43.269	0.008	0.054	0.041	777.438	0.033	0.007
Other Material Handling Equipment	2013	Diesel	Avg	0	25	4.726	3.971	7.575	11.152	0.005	1.056	0.971	586.822	0.024	0.005
Other Material Handling Equipment	2013	Diesel	Avg	25	50	2.085	1.752	5.875	6.651	0.005	0.594	0.546	590.106	0.024	0.005
Other Material Handling Equipment	2013	Diesel	Avg	50	75	1.236	1.039	8.906	4.689	0.005	0.667	0.614	527.804	0.021	0.004

Other Material Handling Equipment	2013	Diesel	Avg	75	100	0.555	0.467	5.066	3.650	0.005	0.344	0.316	529.669	0.021	0.004
Other Material Handling Equipment	2013	Diesel	Avg	100	175	0.840	0.706	6.671	3.695	0.005	0.463	0.426	528.202	0.021	0.004
Other Material Handling Equipment	2013	Diesel	Avg	175	300	0.530	0.446	5.814	1.944	0.005	0.237	0.218	528.156	0.021	0.004
Other Material Handling Equipment	2013	Diesel	Avg	300	600	0.449	0.377	5.016	2.378	0.005	0.198	0.182	528.653	0.021	0.004
Other Material Handling Equipment	2013	Diesel	Avg	600	750	0.186	0.156	2.418	0.978	0.005	0.102	0.094	527.804	0.021	0.004
Other Material Handling Equipment	2013	Diesel	Avg	750	999	0.249	0.209	4.477	1.005	0.005	0.110	0.102	527.804	0.021	0.004
Other Material Handling Equipment	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2013	Gasoline	Avg	25	50	649.066	648.425	6.048	142.575	0.012	0.066	0.050	957.683	0.040	0.008
Other Material Handling Equipment	2013	Gasoline	Avg	50	100	491.850	491.521	6.378	42.206	0.008	0.054	0.041	777.376	0.033	0.007
Other Material Handling Equipment	2014	Diesel	Avg	0	25	4.728	3.973	7.578	11.156	0.005	1.056	0.972	587.012	0.024	0.005
Other Material Handling Equipment	2014	Diesel	Avg	25	50	2.024	1.701	5.788	6.624	0.005	0.578	0.532	590.070	0.024	0.005
Other Material Handling Equipment	2014	Diesel	Avg	50	75	1.135	0.954	8.224	4.516	0.005	0.626	0.576	525.756	0.021	0.004
Other Material Handling Equipment	2014	Diesel	Avg	75	100	0.488	0.410	4.616	3.593	0.005	0.304	0.280	528.968	0.021	0.004
Other Material Handling Equipment	2014	Diesel	Avg	100	175	0.811	0.681	6.408	3.694	0.005	0.447	0.411	528.270	0.021	0.004
Other Material Handling Equipment	2014	Diesel	Avg	175	300	0.488	0.410	5.377	1.788	0.005	0.212	0.195	528.174	0.021	0.004
Other Material Handling Equipment	2014	Diesel	Avg	300	600	0.400	0.336	4.455	1.930	0.005	0.169	0.156	529.082	0.021	0.004
Other Material Handling Equipment	2014	Diesel	Avg	600	750	0.205	0.172	2.439	0.990	0.005	0.105	0.097	527.804	0.021	0.004
Other Material Handling Equipment	2014	Diesel	Avg	750	999	0.135	0.114	3.075	0.964	0.005	0.052	0.047	527.804	0.021	0.004
Other Material Handling Equipment	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2014	Gasoline	Avg	25	50	648.733	648.145	5.632	142.729	0.012	0.065	0.049	949.045	0.040	0.008
Other Material Handling Equipment	2014	Gasoline	Avg	50	100	491.649	491.352	5.836	40.982	0.008	0.054	0.041	777.503	0.033	0.007
Other Material Handling Equipment	2015	Diesel	Avg	0	25	4.728	3.973	7.578	11.156	0.005	1.056	0.972	587.012	0.024	0.005
Other Material Handling Equipment	2015	Diesel	Avg	25	50	2.070	1.739	5.836	6.792	0.005	0.589	0.542	590.070	0.024	0.005
Other Material Handling Equipment	2015	Diesel	Avg	50	75	1.035	0.869	7.730	4.554	0.005	0.554	0.510	527.816	0.021	0.004
Other Material Handling Equipment	2015	Diesel	Avg	75	100	0.473	0.398	4.319	3.599	0.005	0.288	0.265	529.637	0.021	0.004
Other Material Handling Equipment	2015	Diesel	Avg	100	175	0.814	0.684	6.311	3.674	0.005	0.437	0.402	527.805	0.021	0.004
Other Material Handling Equipment	2015	Diesel	Avg	175	300	0.454	0.381	4.979	1.668	0.005	0.189	0.174	528.431	0.021	0.004
Other Material Handling Equipment	2015	Diesel	Avg	300	600	0.400	0.336	4.346	1.912	0.005	0.165	0.152	529.071	0.021	0.004
Other Material Handling Equipment	2015	Diesel	Avg	600	750	0.223	0.187	2.460	1.003	0.005	0.108	0.100	527.804	0.021	0.004
Other Material Handling Equipment	2015	Diesel	Avg	750	999	0.141	0.118	3.090	0.968	0.005	0.053	0.049	527.804	0.021	0.004
Other Material Handling Equipment	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2015	Gasoline	Avg	25	50	648.449	647.907	5.302	144.622	0.012	0.066	0.050	952.674	0.040	0.008
Other Material Handling Equipment	2015	Gasoline	Avg	50	100	491.446	491.181	5.302	39.727	0.008	0.054	0.041	776.960	0.033	0.007
Other Material Handling Equipment	2016	Diesel	Avg	0	25	4.728	3.973	7.578	11.156	0.005	1.056	0.972	587.012	0.024	0.005
Other Material Handling Equipment	2016	Diesel	Avg	25	50	2.108	1.771	5.839	6.929	0.005	0.596	0.549	590.070	0.024	0.005
Other Material Handling Equipment	2016	Diesel	Avg	50	75	1.046	0.879	7.745	4.589	0.005	0.557	0.513	527.816	0.021	0.004
Other Material Handling Equipment	2016	Diesel	Avg	75	100	0.477	0.400	4.242	3.632	0.005	0.285	0.262	529.590	0.021	0.004
Other Material Handling Equipment	2016	Diesel	Avg	100	175	0.743	0.625	5.748	3.633	0.005	0.393	0.362	528.008	0.021	0.004
Other Material Handling Equipment	2016	Diesel	Avg	175	300	0.442	0.371	4.811	1.617	0.005	0.179	0.165	528.447	0.021	0.004
Other Material Handling Equipment	2016	Diesel	Avg	300	600	0.383	0.322	4.081	1.846	0.005	0.153	0.141	529.050	0.021	0.004
Other Material Handling Equipment	2016	Diesel	Avg	600	750	0.241	0.203	2.482	1.016	0.005	0.112	0.103	527.804	0.021	0.004
Other Material Handling Equipment	2016	Diesel	Avg	750	999	0.152	0.128	3.118	0.981	0.005	0.054	0.050	527.804	0.021	0.004
Other Material Handling Equipment	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2016	Gasoline	Avg	25	50	648.106	647.613	4.948	145.166	0.012	0.065	0.049	947.515	0.040	0.008
Other Material Handling Equipment	2016	Gasoline	Avg	50	100	491.224	490.990	4.802	38.593	0.008	0.054	0.041	776.926	0.033	0.007
Other Material Handling Equipment	2017	Diesel	Avg	25	50	1.857	1.560	5.559	6.558	0.005	0.536	0.493	590.152	0.024	0.005
Other Material Handling Equipment	2017	Diesel	Avg	50	75	0.873	0.734	5.090	4.494	0.005	0.397	0.365	530.897	0.022	0.004
Other Material Handling Equipment	2017	Diesel	Avg	75	100	0.452	0.380	3.985	3.627	0.005	0.260	0.239	529.568	0.021	0.004
Other Material Handling Equipment	2017	Diesel	Avg	100	175	0.688	0.578	5.238	3.570	0.005	0.360	0.332	528.060	0.021	0.004
Other Material Handling Equipment	2017	Diesel	Avg	175	300	0.410	0.345	4.428	1.522	0.005	0.160	0.147	528.441	0.021	0.004
Other Material Handling Equipment	2017	Diesel	Avg	300	600	0.383	0.322	3.957	1.841	0.005	0.150	0.138	529.172	0.021	0.004
Other Material Handling Equipment	2017	Diesel	Avg	600	750	0.260	0.218	2.503	1.029	0.005	0.115	0.106	527.804	0.021	0.004
Other Material Handling Equipment	2017	Diesel	Avg	750	999	0.163	0.137	3.146	0.994	0.005	0.056	0.051	527.804	0.021	0.004
Other Material Handling Equipment	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2017	Gasoline	Avg	25	50	647.849	647.392	4.696	146.114	0.012	0.066	0.050	954.529	0.040	0.008
Other Material Handling Equipment	2017	Gasoline	Avg	50	100	491.033	490.827	4.371	37.530	0.008	0.054	0.041	776.864	0.033	0.007
Other Material Handling Equipment	2018	Diesel	Avg	0	25	4.728	3.973	7.578	11.156	0.005	1.056	0.972	587.012	0.024	0.005
Other Material Handling Equipment	2018	Diesel	Avg	25	50	1.536	1.291	5.213	6.090	0.005	0.458	0.422	590.070	0.024	0.005
Other Material Handling Equipment	2018	Diesel	Avg	50	75	0.673	0.566	5.309	4.145	0.005	0.382	0.351	526.727	0.021	0.004
Other Material Handling Equipment	2018	Diesel	Avg	75	100	0.380	0.319	3.478	3.568	0.005	0.203	0.187	529.428	0.021	0.004
Other Material Handling Equipment	2018	Diesel	Avg	100	175	0.540	0.454	4.009	3.400	0.005	0.276	0.254	527.884	0.021	0.004
Other Material Handling Equipment	2018	Diesel	Avg	175	300	0.364	0.306	3.731	1.368	0.005	0.136	0.125	528.308	0.021	0.004
Other Material Handling Equipment	2018	Diesel	Avg	300	600	0.347	0.291	3.550	1.665	0.005	0.128	0.118	529.218	0.021	0.004
Other Material Handling Equipment	2018	Diesel	Avg	600	750	0.278	0.234	2.524	1.042	0.005	0.118	0.108	527.804	0.021	0.004
Other Material Handling Equipment	2018	Diesel	Avg	750	999	0.175	0.147	3.174	1.007	0.005	0.057	0.053	527.804	0.021	0.004
Other Material Handling Equipment	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2018	Gasoline	Avg	25	50	647.636	647.208	4.479	146.503	0.012	0.066	0.050	961.604	0.040	0.008
Other Material Handling Equipment	2018	Gasoline	Avg	50	100	490.864	490.680	4.017	36.558	0.008	0.054	0.041	777.236	0.033	0.007
Other Material Handling Equipment	2019	Diesel	Avg	25	50	1.509	1.268	5.204	6.157	0.005	0.452	0.416	590.368	0.024	0.005
Other Material Handling Equipment	2019	Diesel	Avg	50	75	0.497	0.418	3.568	3.970	0.005	0.268	0.247	526.346	0.021	0.004
Other Material Handling Equipment	2019	Diesel	Avg	75	100	0.324	0.272	3.061	3.527	0.005	0.159	0.146	528.716	0.021	0.004
Other Material Handling Equipment	2019	Diesel	Avg	100	175	0.490	0.412	3.571	3.388	0.005	0.249	0.229	528.789	0.021	0.004
Other Material Handling Equipment	2019	Diesel	Avg	175	300	0.366	0.308	3.640	1.362	0.005	0.134	0.123	528.110	0.021	0.004
Other Material Handling Equipment	2019	Diesel	Avg	300	600	0.330	0.277	3.303	1.631	0.005	0.118	0.109	529.218	0.021	0.004
Other Material Handling Equipment	2019	Diesel	Avg	600	750	0.296	0.249	2.546	1.055	0.005	0.121	0.111	527.804	0.021	0.004
Other Material Handling Equipment	2019	Diesel	Avg	750	999	0.186	0.156	3.201	1.020	0.005	0.059	0.054	527.804	0.021	0.004
Other Material Handling Equipment	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2019	Gasoline	Avg	25	50	647.438	647.037	4.268	146.428	0.012	0.066	0.050	963.820	0.041	0.008
Other Material Handling Equipment	2019	Gasoline	Avg	50	100	490.724	490.558	3.724	35.608	0.008	0.054	0.041	776.662	0.033	0.007
Other Material Handling Equipment	2020	Diesel	Avg	0	25	4.728	3.973	7.578	11.156	0.005	1.056	0.972	587.012	0.024	0.005
Other Material Handling Equipment	2020	Diesel	Avg	25	50	1.484	1.247	5.173	6.202	0.005	0.441	0.406	590.509	0.024	0.005
Other Material Handling Equipment	2020	Diesel	Avg	50	75	0.676	0.568	5.061	4.013	0.005	0.407	0.375	525.484	0.021	0.004
Other Material Handling Equipment	2020	Diesel	Avg	75	100	0.282	0.237	2.693	3.500	0.005	0.124	0.114	528.421	0.021	0.004
Other Material Handling Equipment	2020	Diesel	Avg	100	175	0.415	0.349	2.963	3.319	0.005	0.202	0.186	528.638	0.021	0.004
Other Material Handling Equipment	2020	Diesel	Avg	175	300	0.353	0.297	3.397	1.330	0.005	0.124	0.114	527.962	0.021	0.004
Other Material Handling Equipment	2020	Diesel	Avg	300	600	0.312	0.263	3.113	1.534	0.005	0.107	0.099	529.245	0.021	0.004
Other Material Handling Equipment	2020	Diesel	Avg	600	750	0.330	0.277	2.585	1.078	0.005	0.127	0.117	527.804	0.021	0.004
Other Material Handling Equipment	2020	Diesel	Avg	750	999	0.197	0.166	3.229	1.033	0.005	0.061	0.056	527.804	0.021	0.004
Other Material Handling Equipment	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2020	Gasoline	Avg	25	50	647.264	646.883	4.104	146.450	0.012	0.066	0.050	961.022	0.040	0.008
Other Material Handling Equipment	2020	Gasoline	Avg	50	100	490.617	490.463	3.535	35.186	0.008	0.054	0.041	776.997	0.033	0.007
Other Material Handling Equipment	2021	Diesel	Avg	25	50	1.307	1.099	4.989	5.975	0.005	0.395	0.363	590.368	0.024	0.005
Other Material Handling Equipment	2021	Diesel	Avg	50	75	0.659	0.554	4.425	4.139	0.005	0.355	0.327	526.527	0.021	0.004
Other Material Handling Equipment	2021	Diesel	Avg	75	100	0.282	0.237	2.610	3.522	0.005	0.118	0.108	528.378	0.021	0.004
Other Material Handling Equipment	2021	Diesel	Avg	100	175	0.388	0.326	2.766	3.342	0.005	0.180	0.166	528.568	0.021	0.004
Other Material Handling Equipment	2021	Diesel	Avg	175	300	0.330	0.277	2.908	1.232	0.005	0.110	0.101	527.971	0.021	0.004
Other Material Handling Equipment	2021	Diesel	Avg	300	600	0.280	0.236	2.533	1.500	0.005	0.091	0.083	528.715	0.021	0.004
Other Material Handling Equipment	2021	Diesel	Avg	600	750	0.348	0.292	2.606	1.091	0.005	0.130	0.119	527.804	0.021	0.004
Other Material Handling Equipment	2021	Diesel	Avg	750	999	0.094	0.079	2.335	0.983	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2021	Gasoline	Avg	25	50	647.245	646.889	3.879	143.106	0.011	0.065	0.049	944.711	0.040	0.008
Other Material Handling Equipment	2021	Gasoline	Avg	50	100	490.640	490.499	3.361	34.521	0.008	0.054	0.041	776.959	0.033	0.007
Other Material Handling Equipment	2022	Diesel	Avg	0	25	0.881	0.740	3.628	5.133	0.005	0.143	0.132	586.799	0.024	0.005
Other Material Handling Equipment	2022	Diesel	Avg	25	50	1.334	1.121	4.992	6.053	0.005	0.394	0.363	590.437	0.024	0.005
Other Material Handling Equipment	2022	Diesel	Avg	50	75	0.605	0.509	4.529	4.050	0.005	0.357	0.329	525.625	0.021	0.004
Other Material Handling Equipment	2022	Diesel	Avg	75	100	0.244	0.205	2.310	3.493	0.005	0.086	0.079	528.321	0.021	0.004
Other Material Handling Equipment	2022	Diesel	Avg	100	175	0.334	0.280	2.278	3.286	0.005	0.147	0.136	528.579	0.021	0.004
Other Material Handling Equipment	2022	Diesel	Avg	175	300	0.301	0.253	2.427	1.194	0.005	0.097	0.089	528.002	0.021	0.004
Other Material Handling Equipment	2022	Diesel	Avg	300	600	0.238	0.200	1.881	1.375	0.005	0.069	0.063	528.488	0.021	0.004
Other Material Handling Equipment	2022	Diesel	Avg	600	750	0.366	0.308	2.627	1.104	0.005	0.133	0.122	527.804	0.021	0.004
Other Material Handling Equipment	2022	Diesel	Avg	750	999	0.100	0.084	2.349	0.991	0.005	0.020	0.019	527.804	0.021	0.004
Other Material Handling Equipment	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2022	Gasoline	Avg	25	50	647.145	646.800	3.791	144.369	0.012	0.065	0.049	946.284	0.040	0.008

Other Material Handling Equipment	2022	Gasoline	Avg	50	100	490.562	490.430	3.235	34.428	0.008	0.054	0.041	776.789	0.033	0.007
Other Material Handling Equipment	2023	Diesel	Avg	0	25	0.907	0.762	3.663	5.304	0.005	0.144	0.132	586.799	0.024	0.005
Other Material Handling Equipment	2023	Diesel	Avg	25	50	1.220	1.025	4.747	5.814	0.005	0.348	0.320	590.437	0.024	0.005
Other Material Handling Equipment	2023	Diesel	Avg	50	75	0.621	0.521	4.550	4.097	0.005	0.361	0.332	525.625	0.021	0.004
Other Material Handling Equipment	2023	Diesel	Avg	75	100	0.223	0.188	2.047	3.449	0.005	0.080	0.074	528.653	0.021	0.004
Other Material Handling Equipment	2023	Diesel	Avg	100	175	0.306	0.257	2.115	3.285	0.005	0.120	0.111	527.719	0.021	0.004
Other Material Handling Equipment	2023	Diesel	Avg	175	300	0.296	0.249	2.224	1.186	0.005	0.091	0.084	528.011	0.021	0.004
Other Material Handling Equipment	2023	Diesel	Avg	300	600	0.217	0.182	1.597	1.353	0.005	0.061	0.056	528.583	0.021	0.004
Other Material Handling Equipment	2023	Diesel	Avg	600	750	0.379	0.318	2.642	1.113	0.005	0.135	0.124	527.804	0.021	0.004
Other Material Handling Equipment	2023	Diesel	Avg	750	999	0.084	0.071	2.313	0.968	0.005	0.019	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2023	Gasoline	Avg	25	50	647.030	646.700	3.687	144.155	0.011	0.065	0.049	936.392	0.039	0.008
Other Material Handling Equipment	2023	Gasoline	Avg	50	100	490.495	490.371	3.129	34.437	0.008	0.054	0.041	776.670	0.033	0.007
Other Material Handling Equipment	2024	Diesel	Avg	0	25	0.933	0.784	3.698	5.475	0.005	0.144	0.133	586.799	0.024	0.005
Other Material Handling Equipment	2024	Diesel	Avg	25	50	1.135	0.954	4.637	5.719	0.005	0.321	0.295	590.437	0.024	0.005
Other Material Handling Equipment	2024	Diesel	Avg	50	75	0.558	0.469	4.147	4.063	0.005	0.326	0.300	526.052	0.021	0.004
Other Material Handling Equipment	2024	Diesel	Avg	75	100	0.216	0.181	1.983	3.425	0.005	0.074	0.068	528.694	0.021	0.004
Other Material Handling Equipment	2024	Diesel	Avg	100	175	0.292	0.245	1.964	3.320	0.005	0.107	0.098	527.725	0.021	0.004
Other Material Handling Equipment	2024	Diesel	Avg	175	300	0.290	0.244	2.118	1.185	0.005	0.087	0.080	528.003	0.021	0.004
Other Material Handling Equipment	2024	Diesel	Avg	300	600	0.209	0.176	1.465	1.270	0.005	0.054	0.050	528.603	0.021	0.004
Other Material Handling Equipment	2024	Diesel	Avg	600	750	0.397	0.333	2.663	1.125	0.005	0.138	0.127	527.804	0.021	0.004
Other Material Handling Equipment	2024	Diesel	Avg	750	999	0.066	0.056	2.270	0.941	0.005	0.018	0.017	527.804	0.021	0.004
Other Material Handling Equipment	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2024	Gasoline	Avg	25	50	646.934	646.615	3.626	145.112	0.011	0.064	0.049	933.564	0.039	0.008
Other Material Handling Equipment	2024	Gasoline	Avg	50	100	490.424	490.307	3.035	34.493	0.008	0.054	0.041	776.741	0.033	0.007
Other Material Handling Equipment	2025	Diesel	Avg	0	25	1.430	1.202	4.143	5.824	0.005	0.296	0.272	586.785	0.024	0.005
Other Material Handling Equipment	2025	Diesel	Avg	25	50	0.866	0.728	4.268	5.259	0.005	0.238	0.219	590.076	0.024	0.005
Other Material Handling Equipment	2025	Diesel	Avg	50	75	0.632	0.531	4.560	4.133	0.005	0.364	0.335	525.353	0.021	0.004
Other Material Handling Equipment	2025	Diesel	Avg	75	100	0.218	0.183	1.957	3.456	0.005	0.066	0.060	528.778	0.021	0.004
Other Material Handling Equipment	2025	Diesel	Avg	100	175	0.248	0.209	1.552	3.239	0.005	0.086	0.079	527.405	0.021	0.004
Other Material Handling Equipment	2025	Diesel	Avg	175	300	0.286	0.240	2.021	1.176	0.005	0.083	0.076	528.011	0.021	0.004
Other Material Handling Equipment	2025	Diesel	Avg	300	600	0.199	0.167	1.280	1.263	0.005	0.048	0.044	528.583	0.021	0.004
Other Material Handling Equipment	2025	Diesel	Avg	600	750	0.406	0.341	2.673	1.132	0.005	0.140	0.129	527.804	0.021	0.004
Other Material Handling Equipment	2025	Diesel	Avg	750	999	0.072	0.061	2.284	0.950	0.005	0.018	0.017	527.804	0.021	0.004
Other Material Handling Equipment	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2025	Gasoline	Avg	25	50	646.835	646.526	3.564	145.591	0.011	0.064	0.048	928.711	0.039	0.008
Other Material Handling Equipment	2025	Gasoline	Avg	50	100	490.363	490.252	2.949	34.529	0.008	0.054	0.041	776.477	0.033	0.007
Other Material Handling Equipment	2026	Diesel	Avg	0	25	1.444	1.213	4.161	5.915	0.005	0.296	0.272	586.785	0.024	0.005
Other Material Handling Equipment	2026	Diesel	Avg	25	50	0.858	0.721	4.190	5.272	0.005	0.219	0.201	590.076	0.024	0.005
Other Material Handling Equipment	2026	Diesel	Avg	50	75	0.641	0.539	4.573	4.161	0.005	0.366	0.337	525.353	0.021	0.004
Other Material Handling Equipment	2026	Diesel	Avg	75	100	0.211	0.177	1.906	3.450	0.005	0.060	0.055	528.736	0.021	0.004
Other Material Handling Equipment	2026	Diesel	Avg	100	175	0.251	0.211	1.510	3.262	0.005	0.084	0.077	527.402	0.021	0.004
Other Material Handling Equipment	2026	Diesel	Avg	175	300	0.285	0.239	1.961	1.159	0.005	0.081	0.074	528.000	0.021	0.004
Other Material Handling Equipment	2026	Diesel	Avg	300	600	0.165	0.138	0.923	1.163	0.005	0.031	0.029	527.861	0.021	0.004
Other Material Handling Equipment	2026	Diesel	Avg	600	750	0.242	0.203	1.470	1.042	0.005	0.075	0.069	527.804	0.021	0.004
Other Material Handling Equipment	2026	Diesel	Avg	750	999	0.081	0.068	2.305	0.963	0.005	0.019	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2026	Gasoline	Avg	25	50	646.773	646.471	3.537	147.092	0.011	0.064	0.049	932.993	0.039	0.008
Other Material Handling Equipment	2026	Gasoline	Avg	50	100	490.309	490.204	2.870	34.498	0.007	0.054	0.041	776.173	0.033	0.007
Other Material Handling Equipment	2027	Diesel	Avg	0	25	2.464	2.070	5.188	7.688	0.005	0.544	0.501	586.799	0.024	0.005
Other Material Handling Equipment	2027	Diesel	Avg	25	50	0.706	0.593	3.993	5.007	0.005	0.174	0.160	590.004	0.024	0.005
Other Material Handling Equipment	2027	Diesel	Avg	50	75	0.738	0.620	5.178	4.246	0.005	0.420	0.386	527.825	0.021	0.004
Other Material Handling Equipment	2027	Diesel	Avg	75	100	0.210	0.176	1.853	3.460	0.005	0.056	0.051	528.708	0.021	0.004
Other Material Handling Equipment	2027	Diesel	Avg	100	175	0.225	0.189	1.295	3.259	0.005	0.064	0.059	527.568	0.021	0.004
Other Material Handling Equipment	2027	Diesel	Avg	175	300	0.278	0.234	1.809	1.161	0.005	0.077	0.071	528.104	0.021	0.004
Other Material Handling Equipment	2027	Diesel	Avg	300	600	0.166	0.140	0.903	1.167	0.005	0.031	0.029	527.861	0.021	0.004
Other Material Handling Equipment	2027	Diesel	Avg	600	750	0.246	0.207	1.471	1.048	0.005	0.075	0.069	527.804	0.021	0.004
Other Material Handling Equipment	2027	Diesel	Avg	750	999	0.090	0.075	2.325	0.976	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2027	Gasoline	Avg	25	50	646.694	646.401	3.484	147.075	0.011	0.064	0.048	930.988	0.039	0.008
Other Material Handling Equipment	2027	Gasoline	Avg	50	100	490.258	490.159	2.799	34.374	0.007	0.054	0.041	776.101	0.033	0.007
Other Material Handling Equipment	2028	Diesel	Avg	0	25	2.477	2.081	5.206	7.773	0.005	0.544	0.501	586.799	0.024	0.005
Other Material Handling Equipment	2028	Diesel	Avg	25	50	0.576	0.484	3.683	4.648	0.005	0.129	0.119	588.708	0.024	0.005
Other Material Handling Equipment	2028	Diesel	Avg	50	75	0.591	0.496	4.285	4.187	0.005	0.332	0.306	527.829	0.021	0.004
Other Material Handling Equipment	2028	Diesel	Avg	75	100	0.207	0.174	1.789	3.479	0.005	0.050	0.046	528.459	0.021	0.004
Other Material Handling Equipment	2028	Diesel	Avg	100	175	0.206	0.173	1.094	3.245	0.005	0.053	0.049	527.705	0.021	0.004
Other Material Handling Equipment	2028	Diesel	Avg	175	300	0.262	0.220	1.608	1.164	0.005	0.068	0.063	528.007	0.021	0.004
Other Material Handling Equipment	2028	Diesel	Avg	300	600	0.156	0.131	0.745	1.158	0.005	0.026	0.024	527.857	0.021	0.004
Other Material Handling Equipment	2028	Diesel	Avg	600	750	0.250	0.210	1.473	1.054	0.005	0.075	0.069	527.804	0.021	0.004
Other Material Handling Equipment	2028	Diesel	Avg	750	999	0.098	0.082	2.345	0.989	0.005	0.020	0.019	527.804	0.021	0.004
Other Material Handling Equipment	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2028	Gasoline	Avg	25	50	646.638	646.351	3.452	147.486	0.011	0.064	0.049	933.524	0.039	0.008
Other Material Handling Equipment	2028	Gasoline	Avg	50	100	490.211	490.117	2.738	34.226	0.007	0.054	0.041	776.174	0.033	0.007
Other Material Handling Equipment	2029	Diesel	Avg	0	25	1.608	1.351	5.439	7.004	0.005	0.408	0.375	586.785	0.024	0.005
Other Material Handling Equipment	2029	Diesel	Avg	25	50	0.547	0.460	3.473	4.496	0.005	0.106	0.097	588.751	0.024	0.005
Other Material Handling Equipment	2029	Diesel	Avg	50	75	0.682	0.573	4.858	4.272	0.005	0.378	0.348	527.842	0.021	0.004
Other Material Handling Equipment	2029	Diesel	Avg	75	100	0.214	0.180	1.786	3.513	0.005	0.049	0.045	528.611	0.021	0.004
Other Material Handling Equipment	2029	Diesel	Avg	100	175	0.203	0.171	1.038	3.258	0.005	0.049	0.045	527.812	0.021	0.004
Other Material Handling Equipment	2029	Diesel	Avg	175	300	0.246	0.207	1.449	1.169	0.005	0.059	0.054	528.016	0.021	0.004
Other Material Handling Equipment	2029	Diesel	Avg	300	600	0.156	0.131	0.727	1.157	0.005	0.025	0.023	527.856	0.021	0.004
Other Material Handling Equipment	2029	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2029	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2029	Gasoline	Avg	25	50	646.572	646.292	3.401	146.800	0.011	0.064	0.048	929.606	0.039	0.008
Other Material Handling Equipment	2029	Gasoline	Avg	50	100	490.171	490.082	2.690	34.100	0.008	0.054	0.041	776.589	0.033	0.007
Other Material Handling Equipment	2030	Diesel	Avg	0	25	1.608	1.351	5.439	7.004	0.005	0.408	0.375	586.785	0.024	0.005
Other Material Handling Equipment	2030	Diesel	Avg	25	50	0.523	0.440	3.405	4.474	0.005	0.088	0.081	588.751	0.024	0.005
Other Material Handling Equipment	2030	Diesel	Avg	50	75	0.682	0.573	4.858	4.272	0.005	0.391	0.360	527.842	0.021	0.004
Other Material Handling Equipment	2030	Diesel	Avg	75	100	0.204	0.172	1.728	3.506	0.005	0.042	0.039	528.611	0.021	0.004
Other Material Handling Equipment	2030	Diesel	Avg	100	175	0.197	0.166	0.973	3.255	0.005	0.046	0.042	527.812	0.021	0.004
Other Material Handling Equipment	2030	Diesel	Avg	175	300	0.240	0.202	1.378	1.160	0.005	0.058	0.053	528.016	0.021	0.004
Other Material Handling Equipment	2030	Diesel	Avg	300	600	0.154	0.129	0.651	1.132	0.005	0.024	0.022	527.856	0.021	0.004
Other Material Handling Equipment	2030	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2030	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2030	Gasoline	Avg	25	50	646.529	646.252	3.389	147.454	0.011	0.064	0.049	934.557	0.039	0.008
Other Material Handling Equipment	2030	Gasoline	Avg	50	100	490.137	490.051	2.650	33.975	0.008	0.054	0.041	776.636	0.033	0.007
Other Material Handling Equipment	2031	Diesel	Avg	25	50	0.489	0.411	3.434	4.493	0.005	0.081	0.075	588.672	0.024	0.005
Other Material Handling Equipment	2031	Diesel	Avg	50	75	0.841	0.707	4.302	4.537	0.005	0.294	0.270	531.356	0.022	0.004
Other Material Handling Equipment	2031	Diesel	Avg	75	100	0.199	0.168	1.671	3.504	0.005	0.038	0.035	528.611	0.021	0.004
Other Material Handling Equipment	2031	Diesel	Avg	100	175	0.194	0.163	0.948	3.254	0.005	0.042	0.039	527.812	0.021	0.004
Other Material Handling Equipment	2031	Diesel	Avg	175	300	0.235	0.197	1.286	1.160	0.005	0.057	0.052	528.016	0.021	0.004
Other Material Handling Equipment	2031	Diesel	Avg	300	600	0.151	0.126	0.611	1.132	0.005	0.024	0.022	527.856	0.021	0.004
Other Material Handling Equipment	2031	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2031	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2031	Gasoline	Avg	25	50	646.484	646.213	3.344	146.379	0.011	0.064	0.048	928.831	0.039	0.008
Other Material Handling Equipment	2031	Gasoline	Avg	50	100	490.107	490.023	2.622	33.893	0.008	0.054	0.041	776.930	0.033	0.007
Other Material Handling Equipment	2032	Diesel	Avg	0	25	1.608	1.351	4.913	7.004	0.005	0.356	0.327	586.785	0.024	0.005
Other Material Handling Equipment	2032	Diesel	Avg	25	50	0.447	0.376	3.387	4.400	0.005	0.072	0.067	588.751	0.024	0.005
Other Material Handling Equipment	2032	Diesel	Avg	50	75	0.589	0.495	4.089	4.119	0.005	0.246	0.226	527.842	0.021	0.004
Other Material Handling Equipment	2032	Diesel	Avg	75	100	0.193	0.162	1.628	3.502	0.005	0.033	0.031	528.611	0.021	0.004
Other Material Handling Equipment	2032	Diesel	Avg	100	175	0.188	0.158	0.878	3.246	0.005	0.039	0.036	527.812	0.021	0.004

Other Material Handling Equipment	2032	Diesel	Avg	175	300	0.212	0.178	1.015	1.155	0.005	0.031	0.029	528.016	0.021	0.004
Other Material Handling Equipment	2032	Diesel	Avg	300	600	0.148	0.124	0.580	1.132	0.005	0.024	0.022	527.856	0.021	0.004
Other Material Handling Equipment	2032	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2032	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2032	Gasoline	Avg	25	50	646.433	646.168	3.291	144.681	0.011	0.063	0.048	919.240	0.039	0.008
Other Material Handling Equipment	2032	Gasoline	Avg	50	100	490.089	490.007	2.600	33.810	0.008	0.054	0.041	776.709	0.033	0.007
Other Material Handling Equipment	2033	Diesel	Avg	0	25	1.159	0.974	4.787	6.570	0.005	0.295	0.271	586.785	0.024	0.005
Other Material Handling Equipment	2033	Diesel	Avg	25	50	0.432	0.363	3.384	4.386	0.005	0.066	0.061	588.751	0.024	0.005
Other Material Handling Equipment	2033	Diesel	Avg	50	75	0.589	0.495	3.920	4.119	0.005	0.184	0.170	527.842	0.021	0.004
Other Material Handling Equipment	2033	Diesel	Avg	75	100	0.190	0.160	1.599	3.501	0.005	0.031	0.029	528.611	0.021	0.004
Other Material Handling Equipment	2033	Diesel	Avg	100	175	0.185	0.155	0.843	3.246	0.005	0.037	0.034	527.812	0.021	0.004
Other Material Handling Equipment	2033	Diesel	Avg	175	300	0.206	0.173	0.964	1.146	0.005	0.025	0.023	528.024	0.021	0.004
Other Material Handling Equipment	2033	Diesel	Avg	300	600	0.147	0.124	0.553	1.131	0.005	0.023	0.022	527.855	0.021	0.004
Other Material Handling Equipment	2033	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2033	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2033	Gasoline	Avg	25	50	646.428	646.161	3.306	145.803	0.011	0.064	0.048	926.975	0.039	0.008
Other Material Handling Equipment	2033	Gasoline	Avg	50	100	490.068	489.987	2.587	33.790	0.008	0.054	0.041	777.064	0.033	0.007
Other Material Handling Equipment	2034	Diesel	Avg	0	25	1.009	0.848	4.236	6.426	0.005	0.220	0.203	586.785	0.024	0.005
Other Material Handling Equipment	2034	Diesel	Avg	25	50	0.432	0.363	3.384	4.386	0.005	0.066	0.061	588.751	0.024	0.005
Other Material Handling Equipment	2034	Diesel	Avg	50	75	0.513	0.431	2.891	4.119	0.005	0.184	0.170	527.842	0.021	0.004
Other Material Handling Equipment	2034	Diesel	Avg	75	100	0.189	0.159	1.583	3.500	0.005	0.030	0.028	528.611	0.021	0.004
Other Material Handling Equipment	2034	Diesel	Avg	100	175	0.177	0.149	0.788	3.244	0.005	0.034	0.031	527.812	0.021	0.004
Other Material Handling Equipment	2034	Diesel	Avg	175	300	0.202	0.170	0.901	1.139	0.005	0.024	0.022	528.016	0.021	0.004
Other Material Handling Equipment	2034	Diesel	Avg	300	600	0.147	0.124	0.543	1.132	0.005	0.024	0.022	527.856	0.021	0.004
Other Material Handling Equipment	2034	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2034	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2034	Gasoline	Avg	25	50	646.391	646.125	3.296	145.734	0.011	0.064	0.048	926.417	0.039	0.008
Other Material Handling Equipment	2034	Gasoline	Avg	50	100	490.049	489.969	2.578	33.763	0.008	0.054	0.041	776.549	0.033	0.007
Other Material Handling Equipment	2035	Diesel	Avg	0	25	0.875	0.735	4.150	6.218	0.005	0.202	0.185	586.785	0.024	0.005
Other Material Handling Equipment	2035	Diesel	Avg	25	50	0.424	0.357	3.313	4.378	0.005	0.052	0.047	588.751	0.024	0.005
Other Material Handling Equipment	2035	Diesel	Avg	50	75	0.513	0.431	2.891	4.119	0.005	0.184	0.170	527.842	0.021	0.004
Other Material Handling Equipment	2035	Diesel	Avg	75	100	0.186	0.157	1.569	3.500	0.005	0.027	0.025	528.611	0.021	0.004
Other Material Handling Equipment	2035	Diesel	Avg	100	175	0.172	0.144	0.752	3.244	0.005	0.030	0.028	527.812	0.021	0.004
Other Material Handling Equipment	2035	Diesel	Avg	175	300	0.180	0.151	0.638	1.139	0.005	0.023	0.021	528.016	0.021	0.004
Other Material Handling Equipment	2035	Diesel	Avg	300	600	0.144	0.121	0.508	1.132	0.005	0.021	0.019	527.856	0.021	0.004
Other Material Handling Equipment	2035	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2035	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2035	Gasoline	Avg	25	50	646.369	646.106	3.260	144.394	0.011	0.063	0.048	917.729	0.039	0.008
Other Material Handling Equipment	2035	Gasoline	Avg	50	100	490.032	489.951	2.575	33.766	0.008	0.054	0.041	776.569	0.033	0.007
Other Material Handling Equipment	2036	Diesel	Avg	0	25	0.875	0.735	4.150	6.218	0.005	0.202	0.185	586.785	0.024	0.005
Other Material Handling Equipment	2036	Diesel	Avg	25	50	0.424	0.357	3.264	4.378	0.005	0.047	0.043	588.751	0.024	0.005
Other Material Handling Equipment	2036	Diesel	Avg	50	75	0.513	0.431	2.891	4.119	0.005	0.184	0.170	527.842	0.021	0.004
Other Material Handling Equipment	2036	Diesel	Avg	75	100	0.185	0.155	1.548	3.499	0.005	0.026	0.024	528.611	0.021	0.004
Other Material Handling Equipment	2036	Diesel	Avg	100	175	0.169	0.142	0.726	3.240	0.005	0.029	0.027	527.812	0.021	0.004
Other Material Handling Equipment	2036	Diesel	Avg	175	300	0.176	0.147	0.585	1.141	0.005	0.022	0.021	528.024	0.021	0.004
Other Material Handling Equipment	2036	Diesel	Avg	300	600	0.144	0.121	0.502	1.131	0.005	0.020	0.019	527.855	0.021	0.004
Other Material Handling Equipment	2036	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2036	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2036	Gasoline	Avg	25	50	646.355	646.091	3.269	144.979	0.011	0.064	0.048	921.529	0.039	0.008
Other Material Handling Equipment	2036	Gasoline	Avg	50	100	490.022	489.941	2.574	33.765	0.008	0.054	0.041	776.637	0.033	0.007
Other Material Handling Equipment	2037	Diesel	Avg	0	25	0.799	0.671	4.137	6.146	0.005	0.132	0.121	586.785	0.024	0.005
Other Material Handling Equipment	2037	Diesel	Avg	25	50	0.420	0.353	3.259	4.370	0.005	0.046	0.042	588.751	0.024	0.005
Other Material Handling Equipment	2037	Diesel	Avg	50	75	0.513	0.431	2.891	4.119	0.005	0.184	0.170	527.842	0.021	0.004
Other Material Handling Equipment	2037	Diesel	Avg	75	100	0.184	0.155	1.543	3.499	0.005	0.024	0.022	528.611	0.021	0.004
Other Material Handling Equipment	2037	Diesel	Avg	100	175	0.167	0.140	0.712	3.240	0.005	0.027	0.025	527.812	0.021	0.004
Other Material Handling Equipment	2037	Diesel	Avg	175	300	0.174	0.146	0.559	1.139	0.005	0.021	0.019	528.016	0.021	0.004
Other Material Handling Equipment	2037	Diesel	Avg	300	600	0.140	0.118	0.492	1.116	0.005	0.019	0.017	527.856	0.021	0.004
Other Material Handling Equipment	2037	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2037	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2037	Gasoline	Avg	25	50	646.329	646.066	3.257	144.393	0.011	0.064	0.048	921.295	0.039	0.008
Other Material Handling Equipment	2037	Gasoline	Avg	50	100	490.008	489.928	2.569	33.621	0.008	0.054	0.041	776.530	0.033	0.007
Other Material Handling Equipment	2038	Diesel	Avg	0	25	0.799	0.671	4.137	6.146	0.005	0.132	0.121	586.785	0.024	0.005
Other Material Handling Equipment	2038	Diesel	Avg	25	50	0.420	0.353	3.215	4.370	0.005	0.042	0.039	588.751	0.024	0.005
Other Material Handling Equipment	2038	Diesel	Avg	50	75	0.513	0.431	2.891	4.119	0.005	0.184	0.170	527.842	0.021	0.004
Other Material Handling Equipment	2038	Diesel	Avg	75	100	0.183	0.154	1.525	3.499	0.005	0.023	0.021	528.611	0.021	0.004
Other Material Handling Equipment	2038	Diesel	Avg	100	175	0.164	0.138	0.675	3.239	0.005	0.026	0.024	527.812	0.021	0.004
Other Material Handling Equipment	2038	Diesel	Avg	175	300	0.170	0.143	0.504	1.129	0.005	0.020	0.018	528.016	0.021	0.004
Other Material Handling Equipment	2038	Diesel	Avg	300	600	0.136	0.114	0.451	1.111	0.005	0.017	0.016	527.856	0.021	0.004
Other Material Handling Equipment	2038	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2038	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2038	Gasoline	Avg	25	50	646.309	646.047	3.246	143.914	0.011	0.063	0.048	918.992	0.039	0.008
Other Material Handling Equipment	2038	Gasoline	Avg	50	100	489.989	489.909	2.568	33.592	0.008	0.054	0.041	776.541	0.033	0.007
Other Material Handling Equipment	2039	Diesel	Avg	25	50	0.412	0.346	3.231	4.410	0.005	0.040	0.037	588.672	0.024	0.005
Other Material Handling Equipment	2039	Diesel	Avg	50	75	0.709	0.595	3.025	4.511	0.005	0.201	0.185	531.356	0.022	0.004
Other Material Handling Equipment	2039	Diesel	Avg	75	100	0.183	0.153	1.516	3.499	0.005	0.022	0.021	528.611	0.021	0.004
Other Material Handling Equipment	2039	Diesel	Avg	100	175	0.163	0.137	0.657	3.239	0.005	0.025	0.023	527.812	0.021	0.004
Other Material Handling Equipment	2039	Diesel	Avg	175	300	0.168	0.142	0.483	1.129	0.005	0.019	0.018	528.016	0.021	0.004
Other Material Handling Equipment	2039	Diesel	Avg	300	600	0.134	0.113	0.435	1.090	0.005	0.016	0.015	527.856	0.021	0.004
Other Material Handling Equipment	2039	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2039	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2039	Gasoline	Avg	25	50	646.286	646.025	3.242	143.776	0.011	0.063	0.048	916.603	0.039	0.008
Other Material Handling Equipment	2039	Gasoline	Avg	50	100	489.975	489.895	2.570	33.650	0.008	0.054	0.041	776.511	0.033	0.007
Other Material Handling Equipment	2040	Diesel	Avg	0	25	0.672	0.565	4.101	6.024	0.005	0.119	0.109	586.785	0.024	0.005
Other Material Handling Equipment	2040	Diesel	Avg	25	50	0.420	0.353	3.159	4.370	0.005	0.036	0.033	588.751	0.024	0.005
Other Material Handling Equipment	2040	Diesel	Avg	50	75	0.435	0.365	2.687	4.081	0.005	0.134	0.124	527.842	0.021	0.004
Other Material Handling Equipment	2040	Diesel	Avg	75	100	0.181	0.152	1.501	3.499	0.005	0.021	0.019	528.611	0.021	0.004
Other Material Handling Equipment	2040	Diesel	Avg	100	175	0.161	0.135	0.632	3.239	0.005	0.025	0.023	527.812	0.021	0.004
Other Material Handling Equipment	2040	Diesel	Avg	175	300	0.166	0.140	0.461	1.123	0.005	0.018	0.017	528.016	0.021	0.004
Other Material Handling Equipment	2040	Diesel	Avg	300	600	0.134	0.113	0.432	1.089	0.005	0.016	0.014	527.856	0.021	0.004
Other Material Handling Equipment	2040	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2040	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2040	Gasoline	Avg	25	50	646.286	646.022	3.280	145.574	0.011	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2040	Gasoline	Avg	50	100	489.968	489.888	2.573	33.743	0.008	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2041	Diesel	Avg	0	25	0.630	0.529	4.094	5.983	0.005	0.113	0.104	586.785	0.024	0.005
Other Material Handling Equipment	2041	Diesel	Avg	25	50	0.410	0.345	3.147	4.348	0.005	0.035	0.032	588.751	0.024	0.005
Other Material Handling Equipment	2041	Diesel	Avg	50	75	0.425	0.357	2.482	4.076	0.005	0.137	0.126	527.842	0.021	0.004
Other Material Handling Equipment	2041	Diesel	Avg	75	100	0.181	0.152	1.494	3.498	0.005	0.021	0.019	528.611	0.021	0.004
Other Material Handling Equipment	2041	Diesel	Avg	100	175	0.160	0.134	0.611	3.235	0.005	0.024	0.022	527.812	0.021	0.004
Other Material Handling Equipment	2041	Diesel	Avg	175	300	0.166	0.139	0.451	1.123	0.005	0.018	0.017	528.016	0.021	0.004
Other Material Handling Equipment	2041	Diesel	Avg	300	600	0.133	0.112	0.425	1.089	0.005	0.016	0.014	527.856	0.021	0.004
Other Material Handling Equipment	2041	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2041	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2041	Gasoline	Avg	25	50	646.286	646.022	3.280	145.574	0.011	0.064	0.048	925.991	0.039	0.008

Other Material Handling Equipment	2041	Gasoline	Avg	50	100	489.968	489.888	2.573	33.743	0.008	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2042	Diesel	Avg	0	25	0.609	0.512	3.565	5.962	0.005	0.055	0.050	586.785	0.024	0.005
Other Material Handling Equipment	2042	Diesel	Avg	25	50	0.402	0.338	3.144	4.340	0.005	0.033	0.031	588.751	0.024	0.005
Other Material Handling Equipment	2042	Diesel	Avg	50	75	0.425	0.357	2.482	4.076	0.005	0.137	0.126	527.842	0.021	0.004
Other Material Handling Equipment	2042	Diesel	Avg	75	100	0.181	0.152	1.494	3.498	0.005	0.021	0.019	528.611	0.021	0.004
Other Material Handling Equipment	2042	Diesel	Avg	100	175	0.159	0.134	0.607	3.235	0.005	0.023	0.021	527.812	0.021	0.004
Other Material Handling Equipment	2042	Diesel	Avg	175	300	0.162	0.136	0.421	1.114	0.005	0.015	0.014	528.016	0.021	0.004
Other Material Handling Equipment	2042	Diesel	Avg	300	600	0.132	0.111	0.403	1.089	0.005	0.015	0.014	527.856	0.021	0.004
Other Material Handling Equipment	2042	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2042	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2042	Gasoline	Avg	25	50	646.286	646.022	3.280	145.574	0.011	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2042	Gasoline	Avg	50	100	489.968	489.888	2.573	33.743	0.008	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2043	Diesel	Avg	25	50	0.383	0.322	3.136	4.370	0.005	0.028	0.026	588.672	0.024	0.005
Other Material Handling Equipment	2043	Diesel	Avg	50	75	0.671	0.564	2.594	4.492	0.005	0.183	0.168	531.356	0.022	0.004
Other Material Handling Equipment	2043	Diesel	Avg	75	100	0.180	0.151	1.485	3.498	0.005	0.020	0.018	528.611	0.021	0.004
Other Material Handling Equipment	2043	Diesel	Avg	100	175	0.159	0.133	0.601	3.235	0.005	0.022	0.020	527.812	0.021	0.004
Other Material Handling Equipment	2043	Diesel	Avg	175	300	0.162	0.136	0.421	1.114	0.005	0.015	0.014	528.016	0.021	0.004
Other Material Handling Equipment	2043	Diesel	Avg	300	600	0.131	0.110	0.386	1.062	0.005	0.015	0.014	527.856	0.021	0.004
Other Material Handling Equipment	2043	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2043	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2043	Gasoline	Avg	25	50	646.286	646.022	3.280	145.574	0.011	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2043	Gasoline	Avg	50	100	489.968	489.888	2.573	33.743	0.008	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2044	Diesel	Avg	0	25	0.588	0.494	3.561	5.941	0.005	0.035	0.032	586.785	0.024	0.005
Other Material Handling Equipment	2044	Diesel	Avg	25	50	0.392	0.329	3.136	4.323	0.005	0.032	0.030	588.751	0.024	0.005
Other Material Handling Equipment	2044	Diesel	Avg	50	75	0.415	0.349	2.279	4.072	0.005	0.127	0.117	527.842	0.021	0.004
Other Material Handling Equipment	2044	Diesel	Avg	75	100	0.179	0.150	1.481	3.498	0.005	0.019	0.018	528.611	0.021	0.004
Other Material Handling Equipment	2044	Diesel	Avg	100	175	0.159	0.133	0.600	3.235	0.005	0.021	0.019	527.812	0.021	0.004
Other Material Handling Equipment	2044	Diesel	Avg	175	300	0.162	0.136	0.407	1.114	0.005	0.015	0.014	528.016	0.021	0.004
Other Material Handling Equipment	2044	Diesel	Avg	300	600	0.131	0.110	0.376	1.041	0.005	0.014	0.013	527.856	0.021	0.004
Other Material Handling Equipment	2044	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2044	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2044	Gasoline	Avg	25	50	646.286	646.022	3.280	145.574	0.011	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2044	Gasoline	Avg	50	100	489.968	489.888	2.573	33.743	0.008	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2045	Diesel	Avg	0	25	0.588	0.494	3.561	5.941	0.005	0.035	0.032	586.785	0.024	0.005
Other Material Handling Equipment	2045	Diesel	Avg	25	50	0.392	0.329	3.136	4.323	0.005	0.032	0.030	588.751	0.024	0.005
Other Material Handling Equipment	2045	Diesel	Avg	50	75	0.415	0.349	2.279	4.072	0.005	0.127	0.117	527.842	0.021	0.004
Other Material Handling Equipment	2045	Diesel	Avg	75	100	0.178	0.150	1.480	3.498	0.005	0.019	0.017	528.611	0.021	0.004
Other Material Handling Equipment	2045	Diesel	Avg	100	175	0.157	0.132	0.583	3.235	0.005	0.021	0.019	527.812	0.021	0.004
Other Material Handling Equipment	2045	Diesel	Avg	175	300	0.160	0.135	0.386	1.114	0.005	0.015	0.014	528.016	0.021	0.004
Other Material Handling Equipment	2045	Diesel	Avg	300	600	0.131	0.110	0.376	1.041	0.005	0.014	0.013	527.856	0.021	0.004
Other Material Handling Equipment	2045	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2045	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2045	Gasoline	Avg	25	50	646.286	646.022	3.280	145.574	0.011	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2045	Gasoline	Avg	50	100	489.968	489.888	2.573	33.743	0.008	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2046	Diesel	Avg	0	25	0.588	0.494	3.561	5.941	0.005	0.035	0.032	586.785	0.024	0.005
Other Material Handling Equipment	2046	Diesel	Avg	25	50	0.370	0.311	3.130	4.301	0.005	0.028	0.026	588.751	0.024	0.005
Other Material Handling Equipment	2046	Diesel	Avg	50	75	0.415	0.349	2.279	4.072	0.005	0.129	0.118	527.842	0.021	0.004
Other Material Handling Equipment	2046	Diesel	Avg	75	100	0.176	0.148	1.472	3.497	0.005	0.018	0.016	528.611	0.021	0.004
Other Material Handling Equipment	2046	Diesel	Avg	100	175	0.156	0.131	0.572	3.235	0.005	0.020	0.019	527.812	0.021	0.004
Other Material Handling Equipment	2046	Diesel	Avg	175	300	0.159	0.133	0.380	1.109	0.005	0.014	0.013	528.016	0.021	0.004
Other Material Handling Equipment	2046	Diesel	Avg	300	600	0.131	0.110	0.373	1.041	0.005	0.014	0.013	527.856	0.021	0.004
Other Material Handling Equipment	2046	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2046	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2046	Gasoline	Avg	25	50	646.286	646.022	3.280	145.574	0.011	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2046	Gasoline	Avg	50	100	489.968	489.888	2.573	33.743	0.008	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2047	Diesel	Avg	25	50	0.352	0.296	3.129	4.341	0.005	0.022	0.020	588.672	0.024	0.005
Other Material Handling Equipment	2047	Diesel	Avg	50	75	0.555	0.466	2.342	4.344	0.005	0.127	0.117	531.356	0.022	0.004
Other Material Handling Equipment	2047	Diesel	Avg	75	100	0.175	0.147	1.469	3.496	0.005	0.017	0.016	528.611	0.021	0.004
Other Material Handling Equipment	2047	Diesel	Avg	100	175	0.153	0.129	0.554	3.235	0.005	0.019	0.018	527.812	0.021	0.004
Other Material Handling Equipment	2047	Diesel	Avg	175	300	0.158	0.133	0.372	1.109	0.005	0.014	0.013	528.016	0.021	0.004
Other Material Handling Equipment	2047	Diesel	Avg	300	600	0.129	0.109	0.357	1.037	0.005	0.014	0.013	527.856	0.021	0.004
Other Material Handling Equipment	2047	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2047	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2047	Gasoline	Avg	25	50	646.286	646.022	3.280	145.574	0.011	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2047	Gasoline	Avg	50	100	489.968	489.888	2.573	33.743	0.008	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2048	Diesel	Avg	25	50	0.349	0.293	3.128	4.337	0.005	0.022	0.020	588.672	0.024	0.005
Other Material Handling Equipment	2048	Diesel	Avg	50	75	0.535	0.450	2.291	4.334	0.005	0.114	0.105	531.356	0.022	0.004
Other Material Handling Equipment	2048	Diesel	Avg	75	100	0.174	0.146	1.456	3.493	0.005	0.016	0.015	528.611	0.021	0.004
Other Material Handling Equipment	2048	Diesel	Avg	100	175	0.151	0.127	0.535	3.226	0.005	0.017	0.016	527.812	0.021	0.004
Other Material Handling Equipment	2048	Diesel	Avg	175	300	0.158	0.132	0.363	1.109	0.005	0.013	0.012	528.016	0.021	0.004
Other Material Handling Equipment	2048	Diesel	Avg	300	600	0.129	0.109	0.353	1.037	0.005	0.014	0.013	527.856	0.021	0.004
Other Material Handling Equipment	2048	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2048	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2048	Gasoline	Avg	25	50	646.286	646.022	3.280	145.574	0.011	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2048	Gasoline	Avg	50	100	489.968	489.888	2.573	33.743	0.008	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2049	Diesel	Avg	0	25	0.588	0.494	3.412	5.941	0.005	0.020	0.019	586.785	0.024	0.005
Other Material Handling Equipment	2049	Diesel	Avg	25	50	0.347	0.292	3.125	4.279	0.005	0.025	0.023	588.751	0.024	0.005
Other Material Handling Equipment	2049	Diesel	Avg	50	75	0.318	0.267	2.003	4.025	0.005	0.049	0.045	527.842	0.021	0.004
Other Material Handling Equipment	2049	Diesel	Avg	75	100	0.174	0.146	1.456	3.493	0.005	0.016	0.015	528.611	0.021	0.004
Other Material Handling Equipment	2049	Diesel	Avg	100	175	0.150	0.126	0.524	3.226	0.005	0.017	0.016	527.812	0.021	0.004
Other Material Handling Equipment	2049	Diesel	Avg	175	300	0.158	0.132	0.355	1.111	0.005	0.013	0.012	528.024	0.021	0.004
Other Material Handling Equipment	2049	Diesel	Avg	300	600	0.130	0.109	0.351	1.038	0.005	0.014	0.013	527.855	0.021	0.004
Other Material Handling Equipment	2049	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2049	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2049	Gasoline	Avg	25	50	646.286	646.022	3.280	145.574	0.011	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2049	Gasoline	Avg	50	100	489.968	489.888	2.573	33.743	0.008	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2050	Diesel	Avg	0	25	0.588	0.494	3.412	5.941	0.005	0.020	0.019	586.785	0.024	0.005
Other Material Handling Equipment	2050	Diesel	Avg	25	50	0.339	0.285	3.124	4.272	0.005	0.021	0.020	588.751	0.024	0.005
Other Material Handling Equipment	2050	Diesel	Avg	50	75	0.311	0.261	1.899	4.025	0.005	0.049	0.045	527.842	0.021	0.004
Other Material Handling Equipment	2050	Diesel	Avg	75	100	0.173	0.146	1.450	3.493	0.005	0.016	0.015	528.611	0.021	0.004
Other Material Handling Equipment	2050	Diesel	Avg	100	175	0.150	0.126	0.522	3.226	0.005	0.017	0.016	527.812	0.021	0.004
Other Material Handling Equipment	2050	Diesel	Avg	175	300	0.156	0.131	0.350	1.106	0.005	0.013	0.012	528.024	0.021	0.004
Other Material Handling Equipment	2050	Diesel	Avg	300	600	0.130	0.109	0.351	1.038	0.005	0.014	0.013	527.855	0.021	0.004
Other Material Handling Equipment	2050	Diesel	Avg	600	750	0.090	0.076	0.267	0.978	0.005	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2050	Diesel	Avg	750	999	0.092	0.077	2.330	0.980	0.005	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Other Material Handling Equipment	2050	Gasoline	Avg	25	50	646.286	646.022	3.280	145.574	0.011	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2050	Gasoline	Avg	50	100	489.968	489.888	2.573	33.743	0.008	0.054	0.041	776.754	0.033	0.007
Pavers	2010	Diesel	Avg	0	25	1.374	1.137	7.398	4.091	0.011	0.443	0.408	852.012	0.035	0.007
Pavers	2010	Diesel	Avg	25	50	2.211	1.858	5.908	6.143	0.005	0.611	0.562	584.228	0.024	0.005
Pavers	2010	Diesel	Avg	50	75	1.129	0.949	7.217	3.870	0.005	0.664	0.611	529.311	0.021	0.004
Pavers	2010	Diesel	Avg	75	100	0.876	0.736	6.925	3.814	0.005	0.517	0.475	528.058	0.021	0.004
Pavers	2010	Diesel	Avg	100	175	0.706	0.594	6.739	3.131	0.005	0.343	0.315	528.488	0.021	0.004
Pavers	2010	Diesel	Avg	175	300	0.226	0.190	4.150	1.004	0.005	0.108	0.100	528.054	0.021	0.004
Pavers	2010	Diesel	Avg	300	600	0.306	0.258	4.187	1.295	0.005	0.149	0.137	526.025	0.021	0.004

Pavers	2010	Diesel	Avg	600	750	0.159	0.133	2.388	0.959	0.005	0.097	0.090	528.473	0.021	0.004
Pavers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2011	Diesel	Avg	0	25	1.323	1.096	7.217	4.014	0.011	0.416	0.382	849.769	0.034	0.007
Pavers	2011	Diesel	Avg	25	50	2.224	1.869	5.918	6.215	0.005	0.614	0.565	584.919	0.024	0.005
Pavers	2011	Diesel	Avg	50	75	1.130	0.949	7.173	3.875	0.005	0.670	0.617	528.646	0.021	0.004
Pavers	2011	Diesel	Avg	75	100	0.836	0.703	6.599	3.786	0.005	0.496	0.456	528.253	0.021	0.004
Pavers	2011	Diesel	Avg	100	175	0.684	0.575	6.504	3.130	0.005	0.332	0.305	528.675	0.021	0.004
Pavers	2011	Diesel	Avg	175	300	0.234	0.197	4.159	1.013	0.005	0.110	0.101	528.105	0.021	0.004
Pavers	2011	Diesel	Avg	300	600	0.315	0.264	4.204	1.302	0.005	0.151	0.139	526.053	0.021	0.004
Pavers	2011	Diesel	Avg	600	750	0.169	0.142	2.400	0.967	0.005	0.099	0.091	528.473	0.021	0.004
Pavers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2012	Diesel	Avg	0	25	1.284	1.063	7.067	3.960	0.011	0.392	0.360	849.400	0.034	0.007
Pavers	2012	Diesel	Avg	25	50	2.254	1.894	5.803	6.288	0.005	0.602	0.553	584.923	0.024	0.005
Pavers	2012	Diesel	Avg	50	75	1.004	0.844	6.979	3.818	0.005	0.597	0.549	528.925	0.021	0.004
Pavers	2012	Diesel	Avg	75	100	0.872	0.732	6.620	3.820	0.005	0.517	0.475	528.294	0.021	0.004
Pavers	2012	Diesel	Avg	100	175	0.687	0.578	6.496	3.150	0.005	0.334	0.307	528.751	0.021	0.004
Pavers	2012	Diesel	Avg	175	300	0.243	0.204	4.183	1.022	0.005	0.112	0.103	528.168	0.021	0.004
Pavers	2012	Diesel	Avg	300	600	0.323	0.271	4.219	1.308	0.005	0.153	0.140	526.009	0.021	0.004
Pavers	2012	Diesel	Avg	600	750	0.179	0.150	2.412	0.974	0.005	0.101	0.093	528.473	0.021	0.004
Pavers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2013	Diesel	Avg	0	25	1.252	1.037	6.928	3.918	0.011	0.370	0.340	848.591	0.034	0.007
Pavers	2013	Diesel	Avg	25	50	2.242	1.884	5.781	6.311	0.005	0.597	0.550	585.258	0.024	0.005
Pavers	2013	Diesel	Avg	50	75	1.263	1.061	8.626	4.311	0.005	0.706	0.649	528.595	0.021	0.004
Pavers	2013	Diesel	Avg	75	100	0.784	0.658	6.097	3.722	0.005	0.473	0.435	527.945	0.021	0.004
Pavers	2013	Diesel	Avg	100	175	0.646	0.543	6.152	3.147	0.005	0.312	0.287	528.370	0.021	0.004
Pavers	2013	Diesel	Avg	175	300	0.241	0.202	4.047	1.017	0.005	0.106	0.098	527.948	0.021	0.004
Pavers	2013	Diesel	Avg	300	600	0.269	0.226	3.682	1.142	0.005	0.126	0.116	525.918	0.021	0.004
Pavers	2013	Diesel	Avg	600	750	0.189	0.159	2.423	0.981	0.005	0.103	0.094	528.473	0.021	0.004
Pavers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2014	Diesel	Avg	0	25	1.230	1.019	6.824	3.897	0.011	0.350	0.322	850.692	0.035	0.007
Pavers	2014	Diesel	Avg	25	50	2.225	1.870	5.659	6.302	0.005	0.587	0.540	585.293	0.024	0.005
Pavers	2014	Diesel	Avg	50	75	1.465	1.231	9.061	4.383	0.005	0.830	0.764	526.085	0.021	0.004
Pavers	2014	Diesel	Avg	75	100	0.708	0.595	5.710	3.673	0.005	0.430	0.395	527.957	0.021	0.004
Pavers	2014	Diesel	Avg	100	175	0.613	0.515	5.825	3.143	0.005	0.294	0.271	528.234	0.021	0.004
Pavers	2014	Diesel	Avg	175	300	0.243	0.205	3.975	1.023	0.005	0.106	0.097	527.649	0.021	0.004
Pavers	2014	Diesel	Avg	300	600	0.205	0.172	2.990	0.977	0.005	0.093	0.086	525.794	0.021	0.004
Pavers	2014	Diesel	Avg	600	750	0.198	0.167	2.435	0.987	0.005	0.104	0.096	528.473	0.021	0.004
Pavers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2015	Diesel	Avg	0	25	1.212	1.004	6.758	3.871	0.011	0.331	0.304	849.508	0.034	0.007
Pavers	2015	Diesel	Avg	25	50	2.171	1.824	5.580	6.262	0.005	0.572	0.526	585.397	0.024	0.005
Pavers	2015	Diesel	Avg	50	75	1.477	1.241	9.103	4.407	0.005	0.840	0.773	526.047	0.021	0.004
Pavers	2015	Diesel	Avg	75	100	0.701	0.589	5.633	3.685	0.005	0.424	0.390	527.921	0.021	0.004
Pavers	2015	Diesel	Avg	100	175	0.598	0.502	5.626	3.144	0.005	0.285	0.262	528.228	0.021	0.004
Pavers	2015	Diesel	Avg	175	300	0.247	0.207	3.946	1.020	0.005	0.105	0.097	527.629	0.021	0.004
Pavers	2015	Diesel	Avg	300	600	0.214	0.180	3.018	0.984	0.005	0.095	0.088	525.776	0.021	0.004
Pavers	2015	Diesel	Avg	600	750	0.208	0.175	2.445	0.994	0.005	0.106	0.097	528.473	0.021	0.004
Pavers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2016	Diesel	Avg	0	25	1.137	0.941	6.710	3.726	0.011	0.299	0.275	856.869	0.035	0.007
Pavers	2016	Diesel	Avg	25	50	2.152	1.808	5.538	6.285	0.005	0.564	0.519	586.236	0.024	0.005
Pavers	2016	Diesel	Avg	50	75	1.366	1.148	8.426	4.150	0.005	0.785	0.722	525.865	0.021	0.004
Pavers	2016	Diesel	Avg	75	100	0.678	0.570	5.443	3.698	0.005	0.407	0.374	527.288	0.021	0.004
Pavers	2016	Diesel	Avg	100	175	0.531	0.446	4.966	3.107	0.005	0.250	0.230	528.080	0.021	0.004
Pavers	2016	Diesel	Avg	175	300	0.246	0.207	3.810	1.025	0.005	0.103	0.094	527.611	0.021	0.004
Pavers	2016	Diesel	Avg	300	600	0.222	0.187	3.051	0.990	0.005	0.096	0.089	525.578	0.021	0.004
Pavers	2016	Diesel	Avg	600	750	0.217	0.182	2.456	1.000	0.005	0.107	0.099	528.473	0.021	0.004
Pavers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2017	Diesel	Avg	0	25	1.130	0.935	6.684	3.721	0.011	0.284	0.262	857.856	0.035	0.007
Pavers	2017	Diesel	Avg	25	50	2.039	1.713	5.401	6.150	0.005	0.535	0.492	586.820	0.024	0.005
Pavers	2017	Diesel	Avg	50	75	1.351	1.136	8.428	4.244	0.005	0.759	0.698	528.368	0.021	0.004
Pavers	2017	Diesel	Avg	75	100	0.614	0.516	5.073	3.647	0.005	0.371	0.341	526.771	0.021	0.004
Pavers	2017	Diesel	Avg	100	175	0.479	0.402	4.447	3.087	0.005	0.222	0.204	527.889	0.021	0.004
Pavers	2017	Diesel	Avg	175	300	0.242	0.204	3.634	1.027	0.005	0.099	0.091	527.290	0.021	0.004
Pavers	2017	Diesel	Avg	300	600	0.186	0.156	2.266	0.984	0.005	0.078	0.072	526.279	0.021	0.004
Pavers	2017	Diesel	Avg	600	750	0.226	0.190	2.466	1.006	0.005	0.109	0.100	528.473	0.021	0.004
Pavers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2018	Diesel	Avg	0	25	1.047	0.865	6.633	3.556	0.011	0.262	0.241	862.979	0.035	0.007
Pavers	2018	Diesel	Avg	25	50	1.825	1.534	5.104	5.830	0.005	0.477	0.438	587.106	0.024	0.005
Pavers	2018	Diesel	Avg	50	75	0.999	0.839	6.196	3.866	0.005	0.571	0.525	527.456	0.021	0.004
Pavers	2018	Diesel	Avg	75	100	0.518	0.435	4.559	3.581	0.005	0.312	0.287	526.621	0.021	0.004
Pavers	2018	Diesel	Avg	100	175	0.421	0.354	3.854	3.063	0.005	0.193	0.177	528.205	0.021	0.004
Pavers	2018	Diesel	Avg	175	300	0.232	0.195	3.326	1.026	0.005	0.092	0.085	527.292	0.021	0.004
Pavers	2018	Diesel	Avg	300	600	0.181	0.152	2.108	0.984	0.005	0.072	0.066	526.010	0.021	0.004
Pavers	2018	Diesel	Avg	600	750	0.234	0.197	2.476	1.012	0.005	0.110	0.102	528.473	0.021	0.004
Pavers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2019	Diesel	Avg	0	25	1.040	0.860	6.593	3.542	0.011	0.257	0.236	860.305	0.035	0.007
Pavers	2019	Diesel	Avg	25	50	1.683	1.414	4.905	5.643	0.005	0.435	0.400	587.646	0.024	0.005
Pavers	2019	Diesel	Avg	50	75	0.920	0.773	6.024	3.826	0.005	0.540	0.497	526.278	0.021	0.004
Pavers	2019	Diesel	Avg	75	100	0.467	0.393	4.136	3.543	0.005	0.275	0.253	526.282	0.021	0.004
Pavers	2019	Diesel	Avg	100	175	0.367	0.309	3.316	3.027	0.005	0.166	0.152	528.327	0.021	0.004
Pavers	2019	Diesel	Avg	175	300	0.222	0.186	3.024	1.025	0.005	0.086	0.079	527.500	0.021	0.004
Pavers	2019	Diesel	Avg	300	600	0.179	0.150	2.005	0.989	0.005	0.068	0.063	528.189	0.021	0.004
Pavers	2019	Diesel	Avg	600	750	0.136	0.114	1.200	0.967	0.005	0.052	0.048	528.473	0.021	0.004
Pavers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2020	Diesel	Avg	0	25	1.039	0.859	6.579	3.542	0.011	0.254	0.234	860.319	0.035	0.007
Pavers	2020	Diesel	Avg	25	50	1.566	1.316	4.755	5.512	0.005	0.401	0.369	587.430	0.024	0.005
Pavers	2020	Diesel	Avg	50	75	1.195	1.004	7.544	4.057	0.005	0.720	0.663	525.600	0.021	0.004
Pavers	2020	Diesel	Avg	75	100	0.418	0.351	3.726	3.502	0.005	0.238	0.219	525.787	0.021	0.004
Pavers	2020	Diesel	Avg	100	175	0.332	0.279	2.966	3.020	0.005	0.146	0.135	528.854	0.021	0.004
Pavers	2020	Diesel	Avg	175	300	0.211	0.177	2.734	1.023	0.005	0.079	0.072	527.219	0.021	0.004
Pavers	2020	Diesel	Avg	300	600	0.176	0.148	1.872	0.992	0.005	0.064	0.059	529.103	0.021	0.004
Pavers	2020	Diesel	Avg	600	750	0.138	0.116	1.187	0.967	0.005	0.052	0.048	527.836	0.021	0.004
Pavers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2021	Diesel	Avg	0	25	1.038	0.858	6.564	3.539	0.011	0.251	0.231	859.599	0.035	0.007
Pavers	2021	Diesel	Avg	25	50	1.430	1.202	4.580	5.276	0.005	0.368	0.339	586.092	0.024	0.005
Pavers	2021	Diesel	Avg	50	75	1.237	1.039	7.689	4.126	0.005	0.745	0.685	525.502	0.021	0.004
Pavers	2021	Diesel	Avg	75	100	0.325	0.273	3.151	3.427	0.005	0.178	0.163	525.462	0.021	0.004
Pavers	2021	Diesel	Avg	100	175	0.311	0.261	2.734	3.025	0.005	0.134	0.123	528.554	0.021	0.004
Pavers	2021	Diesel	Avg	175	300	0.199	0.167	2.454	1.019	0.005	0.072	0.066	526.996	0.021	0.004
Pavers	2021	Diesel	Avg	300	600	0.183	0.154	1.893	0.997	0.005	0.065	0.060	528.388	0.021	0.004
Pavers	2021	Diesel	Avg	600	750	0.144	0.121	1.187	0.974	0.005	0.053	0.048	527.836	0.021	0.004
Pavers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2022	Diesel	Avg	0	25	1.039	0.859	6.570	3.546	0.011	0.249	0.229	861.248	0.035	0.007
Pavers	2022	Diesel	Avg	25	50	1.294	1.087	4.403	5.094	0.005	0.328	0.302	587.005	0.024	0.005
Pavers	2022	Diesel	Avg	50	75	1.240	1.042	7.783	4.137	0.005	0.750	0.690	523.024	0.021	0.004
Pavers	2022	Diesel	Avg	75	100	0.286	0.240	2.833	3.397	0.005	0.149	0.137	525.718	0.021	0.004
Pavers	2022	Diesel	Avg	100	175	0.260	0.219	2.210	3.002	0.005	0.106	0.098	528.904	0.021	0.004
Pavers	2022	Diesel	Avg	175	300	0.178	0.150	1.991	1.013	0.005	0.061	0.056	527.908	0.021	0.004
Pavers	2022	Diesel	Avg	300	600	0.131	0.110	1.272	0.973	0.005	0.037	0.034	527.840	0.021	0.004
Pavers	2022	Diesel	Avg	600	750	0.062	0.052	0.259	0.935	0.005	0.009	0.008	527.836	0.021	0.004
Pavers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2023	Diesel	Avg	0	25	1.040	0.859	6.572	3.549	0.011	0.248	0.228	861.964	0.035	0.007
Pavers	2023	Diesel	Avg	25	50	1.193	1.003	4.267	4.986	0.005	0.297	0.273	586.869	0.024	0.005
Pavers	2023	Diesel	Avg	50	75	1.251	1.051	7.682	4.151	0.005	0.765	0.704	523.843	0.021	0.004

Pavers	2023	Diesel	Avg	75	100	0.277	0.233	2.711	3.396	0.005	0.137	0.126	525.783	0.021	0.004
Pavers	2023	Diesel	Avg	100	175	0.242	0.203	1.987	3.001	0.005	0.095	0.087	528.927	0.021	0.004
Pavers	2023	Diesel	Avg	175	300	0.167	0.141	1.739	1.012	0.005	0.054	0.050	528.095	0.021	0.004
Pavers	2023	Diesel	Avg	300	600	0.134	0.113	1.241	0.978	0.005	0.036	0.033	527.724	0.021	0.004
Pavers	2023	Diesel	Avg	600	750	0.065	0.054	0.260	0.939	0.005	0.009	0.008	527.836	0.021	0.004
Pavers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2024	Diesel	Avg	0	25	1.037	0.857	6.552	3.539	0.011	0.246	0.226	859.487	0.035	0.007
Pavers	2024	Diesel	Avg	25	50	1.128	0.948	4.191	4.942	0.005	0.278	0.256	587.664	0.024	0.005
Pavers	2024	Diesel	Avg	50	75	1.110	0.932	6.997	4.049	0.005	0.675	0.621	524.123	0.021	0.004
Pavers	2024	Diesel	Avg	75	100	0.295	0.248	2.708	3.423	0.005	0.144	0.133	526.332	0.021	0.004
Pavers	2024	Diesel	Avg	100	175	0.234	0.196	1.854	3.015	0.005	0.088	0.081	528.824	0.021	0.004
Pavers	2024	Diesel	Avg	175	300	0.155	0.130	1.480	1.009	0.005	0.048	0.044	528.480	0.021	0.004
Pavers	2024	Diesel	Avg	300	600	0.122	0.103	0.978	0.975	0.005	0.027	0.025	527.659	0.021	0.004
Pavers	2024	Diesel	Avg	600	750	0.070	0.059	0.261	0.947	0.005	0.009	0.008	527.836	0.021	0.004
Pavers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2025	Diesel	Avg	0	25	1.038	0.858	6.558	3.542	0.011	0.245	0.226	860.205	0.035	0.007
Pavers	2025	Diesel	Avg	25	50	1.089	0.915	4.118	4.929	0.005	0.264	0.243	587.425	0.024	0.005
Pavers	2025	Diesel	Avg	50	75	0.720	0.605	4.905	3.706	0.005	0.420	0.386	524.498	0.021	0.004
Pavers	2025	Diesel	Avg	75	100	0.295	0.248	2.646	3.445	0.005	0.139	0.128	526.537	0.021	0.004
Pavers	2025	Diesel	Avg	100	175	0.220	0.185	1.676	3.014	0.005	0.080	0.073	528.494	0.021	0.004
Pavers	2025	Diesel	Avg	175	300	0.130	0.110	1.069	1.000	0.005	0.036	0.033	528.337	0.021	0.004
Pavers	2025	Diesel	Avg	300	600	0.128	0.108	1.041	0.980	0.005	0.032	0.029	527.676	0.021	0.004
Pavers	2025	Diesel	Avg	600	750	0.075	0.063	0.263	0.954	0.005	0.009	0.008	527.836	0.021	0.004
Pavers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2026	Diesel	Avg	0	25	1.038	0.858	6.558	3.542	0.011	0.245	0.225	860.219	0.035	0.007
Pavers	2026	Diesel	Avg	25	50	1.047	0.880	4.047	4.903	0.005	0.249	0.229	588.023	0.024	0.005
Pavers	2026	Diesel	Avg	50	75	0.645	0.542	4.534	3.673	0.005	0.368	0.338	525.253	0.021	0.004
Pavers	2026	Diesel	Avg	75	100	0.282	0.237	2.533	3.431	0.005	0.129	0.119	525.804	0.021	0.004
Pavers	2026	Diesel	Avg	100	175	0.206	0.173	1.497	3.012	0.005	0.073	0.067	528.486	0.021	0.004
Pavers	2026	Diesel	Avg	175	300	0.129	0.108	1.000	1.002	0.005	0.034	0.031	528.275	0.021	0.004
Pavers	2026	Diesel	Avg	300	600	0.123	0.104	0.891	0.980	0.005	0.031	0.028	527.269	0.021	0.004
Pavers	2026	Diesel	Avg	600	750	0.080	0.067	0.264	0.962	0.005	0.009	0.009	528.473	0.021	0.004
Pavers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2027	Diesel	Avg	0	25	1.035	0.855	6.539	3.532	0.011	0.244	0.225	857.700	0.035	0.007
Pavers	2027	Diesel	Avg	25	50	1.005	0.845	3.980	4.866	0.005	0.234	0.215	588.960	0.024	0.005
Pavers	2027	Diesel	Avg	50	75	0.502	0.422	3.736	3.560	0.005	0.273	0.251	526.951	0.021	0.004
Pavers	2027	Diesel	Avg	75	100	0.273	0.229	2.450	3.438	0.005	0.119	0.110	525.809	0.021	0.004
Pavers	2027	Diesel	Avg	100	175	0.199	0.167	1.382	3.020	0.005	0.068	0.062	528.501	0.021	0.004
Pavers	2027	Diesel	Avg	175	300	0.129	0.108	0.942	1.009	0.005	0.032	0.029	528.745	0.021	0.004
Pavers	2027	Diesel	Avg	300	600	0.116	0.097	0.767	0.980	0.005	0.025	0.023	527.382	0.021	0.004
Pavers	2027	Diesel	Avg	600	750	0.084	0.071	0.265	0.968	0.005	0.009	0.009	527.836	0.021	0.004
Pavers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2028	Diesel	Avg	0	25	1.036	0.856	6.547	3.536	0.011	0.245	0.225	858.741	0.035	0.007
Pavers	2028	Diesel	Avg	25	50	0.965	0.811	3.932	4.841	0.005	0.221	0.203	588.686	0.024	0.005
Pavers	2028	Diesel	Avg	50	75	0.484	0.407	3.585	3.561	0.005	0.258	0.238	526.960	0.021	0.004
Pavers	2028	Diesel	Avg	75	100	0.257	0.216	2.338	3.435	0.005	0.105	0.097	525.896	0.021	0.004
Pavers	2028	Diesel	Avg	100	175	0.185	0.156	1.225	3.016	0.005	0.059	0.054	528.484	0.021	0.004
Pavers	2028	Diesel	Avg	175	300	0.125	0.105	0.845	1.011	0.005	0.029	0.026	528.843	0.021	0.004
Pavers	2028	Diesel	Avg	300	600	0.120	0.101	0.771	0.985	0.005	0.026	0.023	526.924	0.021	0.004
Pavers	2028	Diesel	Avg	600	750	0.089	0.075	0.267	0.975	0.005	0.009	0.009	527.836	0.021	0.004
Pavers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2029	Diesel	Avg	0	25	1.035	0.856	6.543	3.534	0.011	0.244	0.225	858.280	0.035	0.007
Pavers	2029	Diesel	Avg	25	50	0.955	0.802	3.922	4.873	0.005	0.217	0.199	589.263	0.024	0.005
Pavers	2029	Diesel	Avg	50	75	0.491	0.413	3.614	3.588	0.005	0.259	0.239	526.670	0.021	0.004
Pavers	2029	Diesel	Avg	75	100	0.249	0.210	2.244	3.431	0.005	0.098	0.091	525.843	0.021	0.004
Pavers	2029	Diesel	Avg	100	175	0.183	0.154	1.178	3.021	0.005	0.058	0.053	528.331	0.021	0.004
Pavers	2029	Diesel	Avg	175	300	0.119	0.100	0.710	1.011	0.005	0.025	0.023	528.571	0.021	0.004
Pavers	2029	Diesel	Avg	300	600	0.118	0.099	0.755	0.979	0.005	0.025	0.023	524.973	0.021	0.004
Pavers	2029	Diesel	Avg	750	999	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2030	Diesel	Avg	0	25	1.035	0.855	6.538	3.531	0.011	0.244	0.225	857.667	0.035	0.007
Pavers	2030	Diesel	Avg	25	50	0.928	0.780	3.872	4.835	0.005	0.201	0.185	589.263	0.024	0.005
Pavers	2030	Diesel	Avg	50	75	0.463	0.389	3.487	3.574	0.005	0.246	0.226	526.670	0.021	0.004
Pavers	2030	Diesel	Avg	75	100	0.233	0.196	2.134	3.424	0.005	0.087	0.080	525.843	0.021	0.004
Pavers	2030	Diesel	Avg	100	175	0.176	0.148	1.099	3.019	0.005	0.055	0.050	528.331	0.021	0.004
Pavers	2030	Diesel	Avg	175	300	0.118	0.099	0.650	1.011	0.005	0.024	0.022	528.571	0.021	0.004
Pavers	2030	Diesel	Avg	300	600	0.117	0.098	0.625	0.979	0.005	0.024	0.022	524.973	0.021	0.004
Pavers	2030	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2031	Diesel	Avg	0	25	1.036	0.856	6.545	3.535	0.011	0.245	0.225	858.513	0.035	0.007
Pavers	2031	Diesel	Avg	25	50	0.902	0.758	3.865	4.810	0.005	0.193	0.177	589.263	0.024	0.005
Pavers	2031	Diesel	Avg	50	75	0.438	0.368	3.380	3.542	0.005	0.235	0.216	526.670	0.021	0.004
Pavers	2031	Diesel	Avg	75	100	0.231	0.194	2.087	3.426	0.005	0.083	0.076	525.846	0.021	0.004
Pavers	2031	Diesel	Avg	100	175	0.168	0.141	0.986	3.007	0.005	0.049	0.045	528.332	0.021	0.004
Pavers	2031	Diesel	Avg	175	300	0.116	0.098	0.604	1.011	0.005	0.023	0.021	528.571	0.021	0.004
Pavers	2031	Diesel	Avg	300	600	0.116	0.097	0.611	0.979	0.005	0.024	0.022	524.973	0.021	0.004
Pavers	2031	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2032	Diesel	Avg	0	25	1.034	0.855	6.537	3.531	0.011	0.244	0.225	857.438	0.035	0.007
Pavers	2032	Diesel	Avg	25	50	0.841	0.706	3.830	4.745	0.005	0.182	0.167	589.263	0.024	0.005
Pavers	2032	Diesel	Avg	50	75	0.412	0.346	3.274	3.529	0.005	0.220	0.203	526.670	0.021	0.004
Pavers	2032	Diesel	Avg	75	100	0.226	0.190	2.018	3.424	0.005	0.079	0.072	525.846	0.021	0.004
Pavers	2032	Diesel	Avg	100	175	0.165	0.139	0.937	3.004	0.005	0.048	0.044	528.332	0.021	0.004
Pavers	2032	Diesel	Avg	175	300	0.114	0.096	0.569	1.011	0.005	0.020	0.018	528.571	0.021	0.004
Pavers	2032	Diesel	Avg	300	600	0.116	0.097	0.604	0.979	0.005	0.024	0.022	524.973	0.021	0.004
Pavers	2032	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2033	Diesel	Avg	0	25	1.034	0.854	6.532	3.528	0.011	0.244	0.225	856.857	0.035	0.007
Pavers	2033	Diesel	Avg	25	50	0.774	0.651	3.801	4.668	0.005	0.172	0.158	589.263	0.024	0.005
Pavers	2033	Diesel	Avg	50	75	0.388	0.326	2.949	3.518	0.005	0.204	0.187	526.670	0.021	0.004
Pavers	2033	Diesel	Avg	75	100	0.215	0.181	1.963	3.416	0.005	0.069	0.064	525.846	0.021	0.004
Pavers	2033	Diesel	Avg	100	175	0.158	0.132	0.868	3.004	0.005	0.045	0.041	528.332	0.021	0.004
Pavers	2033	Diesel	Avg	175	300	0.111	0.094	0.530	1.011	0.005	0.017	0.016	528.571	0.021	0.004
Pavers	2033	Diesel	Avg	300	600	0.116	0.097	0.604	0.979	0.005	0.024	0.022	524.973	0.021	0.004
Pavers	2033	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2034	Diesel	Avg	0	25	1.033	0.854	6.528	3.526	0.011	0.244	0.224	856.292	0.035	0.007
Pavers	2034	Diesel	Avg	25	50	0.711	0.598	3.761	4.607	0.005	0.162	0.149	589.263	0.024	0.005
Pavers	2034	Diesel	Avg	50	75	0.303	0.254	2.664	3.466	0.005	0.150	0.138	526.630	0.021	0.004
Pavers	2034	Diesel	Avg	75	100	0.217	0.182	1.930	3.420	0.005	0.068	0.062	525.859	0.021	0.004
Pavers	2034	Diesel	Avg	100	175	0.151	0.127	0.807	3.004	0.005	0.041	0.038	528.332	0.021	0.004
Pavers	2034	Diesel	Avg	175	300	0.109	0.091	0.481	1.011	0.005	0.014	0.013	528.571	0.021	0.004
Pavers	2034	Diesel	Avg	300	600	0.112	0.094	0.548	0.979	0.005	0.019	0.017	524.973	0.021	0.004
Pavers	2034	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2035	Diesel	Avg	0	25	1.035	0.855	6.538	3.531	0.011	0.244	0.225	857.569	0.035	0.007
Pavers	2035	Diesel	Avg	25	50	0.666	0.560	3.659	4.563	0.005	0.145	0.133	589.263	0.024	0.005
Pavers	2035	Diesel	Avg	50	75	0.322	0.270	2.771	3.486	0.005	0.164	0.151	526.670	0.021	0.004
Pavers	2035	Diesel	Avg	75	100	0.199	0.167	1.857	3.410	0.005	0.053	0.049	525.846	0.021	0.004
Pavers	2035	Diesel	Avg	100	175	0.146	0.123	0.776	3.004	0.005	0.038	0.035	528.332	0.021	0.004
Pavers	2035	Diesel	Avg	175	300	0.104	0.087	0.420	1.005	0.005	0.012	0.011	528.571	0.021	0.004
Pavers	2035	Diesel	Avg	300	600	0.107	0.090	0.440	0.979	0.005	0.013	0.012	524.973	0.021	0.004
Pavers	2035	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004

Pavers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2036	Diesel	Avg	0	25	1.034	0.855	6.537	3.531	0.011	0.244	0.225	857.460	0.035	0.007
Pavers	2036	Diesel	Avg	25	50	0.643	0.541	3.605	4.541	0.005	0.130	0.120	589.263	0.024	0.005
Pavers	2036	Diesel	Avg	50	75	0.290	0.243	2.608	3.470	0.005	0.145	0.134	526.670	0.021	0.004
Pavers	2036	Diesel	Avg	75	100	0.192	0.161	1.795	3.404	0.005	0.046	0.043	525.846	0.021	0.004
Pavers	2036	Diesel	Avg	100	175	0.142	0.120	0.749	3.004	0.005	0.036	0.033	528.332	0.021	0.004
Pavers	2036	Diesel	Avg	175	300	0.102	0.085	0.390	1.005	0.005	0.012	0.011	528.571	0.021	0.004
Pavers	2036	Diesel	Avg	300	600	0.107	0.090	0.440	0.979	0.005	0.013	0.012	524.973	0.021	0.004
Pavers	2036	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2037	Diesel	Avg	0	25	1.032	0.853	6.522	3.523	0.011	0.244	0.224	855.569	0.035	0.007
Pavers	2037	Diesel	Avg	25	50	0.624	0.524	3.583	4.522	0.005	0.121	0.112	589.263	0.024	0.005
Pavers	2037	Diesel	Avg	50	75	0.275	0.231	2.505	3.457	0.005	0.122	0.113	526.670	0.021	0.004
Pavers	2037	Diesel	Avg	75	100	0.184	0.155	1.726	3.401	0.005	0.041	0.038	525.846	0.021	0.004
Pavers	2037	Diesel	Avg	100	175	0.136	0.114	0.672	3.004	0.005	0.032	0.030	528.332	0.021	0.004
Pavers	2037	Diesel	Avg	175	300	0.100	0.084	0.352	1.005	0.005	0.012	0.011	528.571	0.021	0.004
Pavers	2037	Diesel	Avg	300	600	0.104	0.087	0.393	0.979	0.005	0.013	0.012	524.973	0.021	0.004
Pavers	2037	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2038	Diesel	Avg	0	25	1.034	0.854	6.533	3.529	0.011	0.244	0.225	856.955	0.035	0.007
Pavers	2038	Diesel	Avg	25	50	0.583	0.490	3.554	4.471	0.005	0.109	0.100	589.263	0.024	0.005
Pavers	2038	Diesel	Avg	50	75	0.251	0.211	2.301	3.445	0.005	0.105	0.097	526.670	0.021	0.004
Pavers	2038	Diesel	Avg	75	100	0.181	0.152	1.694	3.398	0.005	0.037	0.034	525.846	0.021	0.004
Pavers	2038	Diesel	Avg	100	175	0.133	0.112	0.632	3.004	0.005	0.030	0.028	528.332	0.021	0.004
Pavers	2038	Diesel	Avg	175	300	0.098	0.083	0.332	1.005	0.005	0.011	0.011	528.571	0.021	0.004
Pavers	2038	Diesel	Avg	300	600	0.100	0.084	0.331	0.979	0.005	0.013	0.012	524.973	0.021	0.004
Pavers	2038	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2039	Diesel	Avg	0	25	1.033	0.854	6.527	3.525	0.011	0.244	0.224	856.129	0.035	0.007
Pavers	2039	Diesel	Avg	25	50	0.570	0.479	3.551	4.459	0.005	0.105	0.096	589.263	0.024	0.005
Pavers	2039	Diesel	Avg	50	75	0.236	0.199	2.165	3.428	0.005	0.086	0.079	526.630	0.021	0.004
Pavers	2039	Diesel	Avg	75	100	0.179	0.150	1.659	3.400	0.005	0.037	0.034	525.859	0.021	0.004
Pavers	2039	Diesel	Avg	100	175	0.131	0.110	0.601	3.001	0.005	0.029	0.027	528.332	0.021	0.004
Pavers	2039	Diesel	Avg	175	300	0.098	0.083	0.324	1.005	0.005	0.011	0.011	528.571	0.021	0.004
Pavers	2039	Diesel	Avg	300	600	0.100	0.084	0.331	0.979	0.005	0.013	0.012	524.973	0.021	0.004
Pavers	2039	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2040	Diesel	Avg	0	25	1.031	0.852	6.513	3.518	0.011	0.243	0.224	854.320	0.035	0.007
Pavers	2040	Diesel	Avg	25	50	0.549	0.461	3.504	4.416	0.005	0.100	0.092	589.263	0.024	0.005
Pavers	2040	Diesel	Avg	50	75	0.222	0.187	1.984	3.426	0.005	0.078	0.072	526.630	0.021	0.004
Pavers	2040	Diesel	Avg	75	100	0.178	0.150	1.645	3.399	0.005	0.035	0.032	525.859	0.021	0.004
Pavers	2040	Diesel	Avg	100	175	0.129	0.108	0.560	3.001	0.005	0.029	0.027	528.332	0.021	0.004
Pavers	2040	Diesel	Avg	175	300	0.098	0.083	0.319	1.005	0.005	0.011	0.011	528.571	0.021	0.004
Pavers	2040	Diesel	Avg	300	600	0.097	0.082	0.299	0.979	0.005	0.010	0.009	524.973	0.021	0.004
Pavers	2040	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2041	Diesel	Avg	0	25	1.031	0.852	6.513	3.518	0.011	0.243	0.224	854.320	0.035	0.007
Pavers	2041	Diesel	Avg	25	50	0.541	0.454	3.434	4.401	0.005	0.092	0.084	589.263	0.024	0.005
Pavers	2041	Diesel	Avg	50	75	0.223	0.187	1.978	3.436	0.005	0.082	0.076	526.670	0.021	0.004
Pavers	2041	Diesel	Avg	75	100	0.175	0.147	1.603	3.396	0.005	0.032	0.029	525.846	0.021	0.004
Pavers	2041	Diesel	Avg	100	175	0.127	0.107	0.526	3.001	0.005	0.029	0.027	528.332	0.021	0.004
Pavers	2041	Diesel	Avg	175	300	0.097	0.082	0.307	1.005	0.005	0.011	0.010	528.571	0.021	0.004
Pavers	2041	Diesel	Avg	300	600	0.097	0.082	0.299	0.979	0.005	0.010	0.009	524.973	0.021	0.004
Pavers	2041	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2042	Diesel	Avg	0	25	1.031	0.852	6.513	3.518	0.011	0.243	0.224	854.320	0.035	0.007
Pavers	2042	Diesel	Avg	25	50	0.537	0.451	3.388	4.397	0.005	0.084	0.077	589.263	0.024	0.005
Pavers	2042	Diesel	Avg	50	75	0.217	0.183	1.903	3.435	0.005	0.066	0.061	526.670	0.021	0.004
Pavers	2042	Diesel	Avg	75	100	0.172	0.145	1.587	3.394	0.005	0.030	0.028	525.843	0.021	0.004
Pavers	2042	Diesel	Avg	100	175	0.128	0.107	0.527	3.002	0.005	0.027	0.025	528.331	0.021	0.004
Pavers	2042	Diesel	Avg	175	300	0.097	0.082	0.302	1.005	0.005	0.011	0.010	528.571	0.021	0.004
Pavers	2042	Diesel	Avg	300	600	0.097	0.082	0.299	0.979	0.005	0.010	0.009	524.973	0.021	0.004
Pavers	2042	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2043	Diesel	Avg	0	25	1.031	0.852	6.513	3.518	0.011	0.243	0.224	854.320	0.035	0.007
Pavers	2043	Diesel	Avg	25	50	0.513	0.431	3.322	4.369	0.005	0.075	0.069	589.263	0.024	0.005
Pavers	2043	Diesel	Avg	50	75	0.210	0.177	1.835	3.433	0.005	0.064	0.059	526.670	0.021	0.004
Pavers	2043	Diesel	Avg	75	100	0.171	0.144	1.577	3.394	0.005	0.028	0.025	525.843	0.021	0.004
Pavers	2043	Diesel	Avg	100	175	0.126	0.106	0.517	3.002	0.005	0.026	0.024	528.331	0.021	0.004
Pavers	2043	Diesel	Avg	175	300	0.097	0.081	0.297	1.005	0.005	0.010	0.009	528.571	0.021	0.004
Pavers	2043	Diesel	Avg	300	600	0.095	0.080	0.267	0.979	0.005	0.010	0.009	524.973	0.021	0.004
Pavers	2043	Diesel	Avg	750	999	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2044	Diesel	Avg	0	25	1.031	0.852	6.513	3.518	0.011	0.243	0.224	854.320	0.035	0.007
Pavers	2044	Diesel	Avg	25	50	0.507	0.426	3.293	4.362	0.005	0.072	0.066	589.263	0.024	0.005
Pavers	2044	Diesel	Avg	50	75	0.200	0.168	1.771	3.426	0.005	0.049	0.045	526.663	0.021	0.004
Pavers	2044	Diesel	Avg	75	100	0.174	0.146	1.587	3.397	0.005	0.030	0.028	525.849	0.021	0.004
Pavers	2044	Diesel	Avg	100	175	0.122	0.103	0.497	3.000	0.005	0.022	0.020	528.332	0.021	0.004
Pavers	2044	Diesel	Avg	175	300	0.096	0.081	0.287	1.005	0.005	0.010	0.009	528.574	0.021	0.004
Pavers	2044	Diesel	Avg	300	600	0.095	0.080	0.267	0.980	0.005	0.010	0.009	525.046	0.021	0.004
Pavers	2044	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2045	Diesel	Avg	0	25	1.031	0.852	6.513	3.518	0.011	0.243	0.224	854.320	0.035	0.007
Pavers	2045	Diesel	Avg	25	50	0.462	0.388	3.277	4.314	0.005	0.066	0.060	589.263	0.024	0.005
Pavers	2045	Diesel	Avg	50	75	0.194	0.163	1.706	3.428	0.005	0.048	0.045	526.670	0.021	0.004
Pavers	2045	Diesel	Avg	75	100	0.172	0.145	1.574	3.396	0.005	0.027	0.025	525.846	0.021	0.004
Pavers	2045	Diesel	Avg	100	175	0.119	0.100	0.466	2.999	0.005	0.021	0.019	528.332	0.021	0.004
Pavers	2045	Diesel	Avg	175	300	0.096	0.081	0.287	1.005	0.005	0.010	0.009	528.571	0.021	0.004
Pavers	2045	Diesel	Avg	300	600	0.095	0.080	0.267	0.979	0.005	0.010	0.009	524.973	0.021	0.004
Pavers	2045	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2046	Diesel	Avg	0	25	1.031	0.852	6.513	3.518	0.011	0.243	0.224	854.320	0.035	0.007
Pavers	2046	Diesel	Avg	25	50	0.436	0.367	3.259	4.289	0.005	0.061	0.056	589.263	0.024	0.005
Pavers	2046	Diesel	Avg	50	75	0.191	0.161	1.692	3.427	0.005	0.042	0.038	526.670	0.021	0.004
Pavers	2046	Diesel	Avg	75	100	0.171	0.144	1.551	3.396	0.005	0.027	0.025	525.846	0.021	0.004
Pavers	2046	Diesel	Avg	100	175	0.115	0.097	0.439	2.999	0.005	0.018	0.017	528.332	0.021	0.004
Pavers	2046	Diesel	Avg	175	300	0.096	0.080	0.277	1.005	0.005	0.010	0.009	528.571	0.021	0.004
Pavers	2046	Diesel	Avg	300	600	0.095	0.080	0.267	0.979	0.005	0.010	0.009	524.973	0.021	0.004
Pavers	2046	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2047	Diesel	Avg	0	25	1.031	0.852	6.513	3.518	0.011	0.243	0.224	854.320	0.035	0.007
Pavers	2047	Diesel	Avg	25	50	0.422	0.355	3.230	4.275	0.005	0.054	0.050	589.263	0.024	0.005
Pavers	2047	Diesel	Avg	50	75	0.177	0.149	1.603	3.421	0.005	0.034	0.031	526.670	0.021	0.004
Pavers	2047	Diesel	Avg	75	100	0.171	0.144	1.551	3.396	0.005	0.027	0.025	525.846	0.021	0.004
Pavers	2047	Diesel	Avg	100	175	0.112	0.094	0.407	2.999	0.005	0.017	0.015	528.332	0.021	0.004
Pavers	2047	Diesel	Avg	175	300	0.096	0.080	0.275	1.005	0.005	0.010	0.009	528.571	0.021	0.004
Pavers	2047	Diesel	Avg	300	600	0.095	0.080	0.267	0.979	0.005	0.010	0.009	524.973	0.021	0.004
Pavers	2047	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2048	Diesel	Avg	0	25	1.031	0.852	6.513	3.518	0.011	0.243	0.224	854.320	0.035	0.007
Pavers	2048	Diesel	Avg	25	50	0.410	0.344	3.226	4.264	0.005	0.052	0.048	589.263	0.024	0.005
Pavers	2048	Diesel	Avg	50	75	0.174	0.146	1.594	3.419	0.005	0.030	0.028	526.670	0.021	0.004
Pavers	2048	Diesel	Avg	75	100	0.166	0.139	1.506	3.384	0.005	0.026	0.024	525.846	0.021	0.004

Pavers	2048	Diesel	Avg	100	175	0.110	0.092	0.378	2.993	0.005	0.016	0.014	528.332	0.021	0.004
Pavers	2048	Diesel	Avg	175	300	0.096	0.080	0.275	1.005	0.005	0.010	0.009	528.571	0.021	0.004
Pavers	2048	Diesel	Avg	300	600	0.095	0.080	0.267	0.979	0.005	0.010	0.009	524.973	0.021	0.004
Pavers	2048	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2049	Diesel	Avg	0	25	1.031	0.852	6.513	3.518	0.011	0.243	0.224	854.320	0.035	0.007
Pavers	2049	Diesel	Avg	25	50	0.400	0.336	3.224	4.256	0.005	0.046	0.043	589.263	0.024	0.005
Pavers	2049	Diesel	Avg	50	75	0.169	0.142	1.538	3.418	0.005	0.027	0.025	526.670	0.021	0.004
Pavers	2049	Diesel	Avg	75	100	0.164	0.138	1.502	3.383	0.005	0.025	0.023	525.846	0.021	0.004
Pavers	2049	Diesel	Avg	100	175	0.109	0.091	0.362	2.993	0.005	0.015	0.014	528.332	0.021	0.004
Pavers	2049	Diesel	Avg	175	300	0.096	0.080	0.275	1.005	0.005	0.010	0.009	528.571	0.021	0.004
Pavers	2049	Diesel	Avg	300	600	0.095	0.080	0.267	0.979	0.005	0.010	0.009	524.973	0.021	0.004
Pavers	2049	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pavers	2050	Diesel	Avg	0	25	1.031	0.852	6.513	3.518	0.011	0.243	0.224	854.320	0.035	0.007
Pavers	2050	Diesel	Avg	25	50	0.388	0.326	3.221	4.244	0.005	0.043	0.040	589.263	0.024	0.005
Pavers	2050	Diesel	Avg	50	75	0.166	0.139	1.534	3.405	0.005	0.027	0.025	526.630	0.021	0.004
Pavers	2050	Diesel	Avg	75	100	0.164	0.138	1.500	3.385	0.005	0.024	0.022	525.859	0.021	0.004
Pavers	2050	Diesel	Avg	100	175	0.108	0.091	0.346	2.993	0.005	0.015	0.014	528.332	0.021	0.004
Pavers	2050	Diesel	Avg	175	300	0.095	0.080	0.272	1.005	0.005	0.010	0.009	528.571	0.021	0.004
Pavers	2050	Diesel	Avg	300	600	0.095	0.080	0.267	0.979	0.005	0.010	0.009	524.973	0.021	0.004
Pavers	2050	Diesel	Avg	600	750	0.094	0.079	0.268	0.983	0.005	0.010	0.009	528.473	0.021	0.004
Pavers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2010	Diesel	Avg	0	25	1.046	0.865	6.696	3.514	0.011	0.344	0.317	851.738	0.035	0.007
Paving Equipment	2010	Diesel	Avg	25	50	1.382	1.161	5.369	4.933	0.005	0.471	0.434	583.823	0.024	0.005
Paving Equipment	2010	Diesel	Avg	50	75	1.763	1.482	11.500	5.129	0.005	0.903	0.831	537.107	0.022	0.004
Paving Equipment	2010	Diesel	Avg	75	100	0.892	0.750	7.071	3.851	0.005	0.531	0.489	529.674	0.021	0.004
Paving Equipment	2010	Diesel	Avg	100	175	0.614	0.516	6.222	3.197	0.005	0.319	0.294	527.938	0.021	0.004
Paving Equipment	2010	Diesel	Avg	175	300	0.391	0.328	5.150	1.457	0.005	0.185	0.170	528.511	0.021	0.004
Paving Equipment	2010	Diesel	Avg	300	600	0.517	0.434	6.348	2.392	0.005	0.222	0.205	529.739	0.021	0.004
Paving Equipment	2010	Diesel	Avg	600	750	0.149	0.125	2.833	0.949	0.005	0.074	0.068	527.876	0.021	0.004
Paving Equipment	2010	Diesel	Avg	750	999	0.570	0.479	7.347	1.958	0.005	0.211	0.194	528.095	0.021	0.004
Paving Equipment	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2010	Gasoline	Avg	0	25	1,415.747	1,414.491	4.772	246.403	0.013	2.739	2.070	429.458	0.018	0.004
Paving Equipment	2010	Gasoline	Avg	25	50	1,269.855	1,269.406	4.844	82.118	0.010	0.054	0.041	788.611	0.033	0.007
Paving Equipment	2010	Gasoline	Avg	50	100	712.147	711.852	6.725	33.309	0.008	0.056	0.042	800.215	0.034	0.007
Paving Equipment	2011	Diesel	Avg	0	25	1.036	0.856	6.616	3.506	0.011	0.313	0.288	851.503	0.035	0.007
Paving Equipment	2011	Diesel	Avg	25	50	1.383	1.162	5.380	5.006	0.005	0.473	0.435	583.547	0.024	0.005
Paving Equipment	2011	Diesel	Avg	50	75	1.719	1.445	11.103	5.028	0.005	0.893	0.822	538.313	0.022	0.004
Paving Equipment	2011	Diesel	Avg	75	100	0.854	0.717	6.838	3.826	0.005	0.515	0.474	529.827	0.021	0.004
Paving Equipment	2011	Diesel	Avg	100	175	0.605	0.508	6.105	3.202	0.005	0.315	0.290	527.766	0.021	0.004
Paving Equipment	2011	Diesel	Avg	175	300	0.386	0.324	5.035	1.435	0.005	0.180	0.166	528.476	0.021	0.004
Paving Equipment	2011	Diesel	Avg	300	600	0.444	0.373	5.581	1.922	0.005	0.190	0.175	529.190	0.021	0.004
Paving Equipment	2011	Diesel	Avg	600	750	0.166	0.140	2.988	0.960	0.005	0.070	0.064	527.793	0.021	0.004
Paving Equipment	2011	Diesel	Avg	750	999	0.574	0.483	7.390	1.971	0.005	0.213	0.196	528.095	0.021	0.004
Paving Equipment	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2011	Gasoline	Avg	0	25	1,047.983	1,046.756	4.808	244.513	0.013	2.739	2.070	429.456	0.018	0.004
Paving Equipment	2011	Gasoline	Avg	25	50	1,269.491	1,269.098	4.172	78.427	0.010	0.054	0.041	788.536	0.033	0.007
Paving Equipment	2011	Gasoline	Avg	50	100	711.856	711.607	5.547	29.827	0.008	0.056	0.042	797.550	0.034	0.007
Paving Equipment	2012	Diesel	Avg	0	25	1.032	0.853	6.561	3.504	0.011	0.285	0.263	851.040	0.035	0.007
Paving Equipment	2012	Diesel	Avg	25	50	1.387	1.165	5.351	5.072	0.005	0.471	0.433	583.264	0.024	0.005
Paving Equipment	2012	Diesel	Avg	50	75	1.741	1.463	11.182	5.070	0.005	0.909	0.836	538.505	0.022	0.004
Paving Equipment	2012	Diesel	Avg	75	100	0.869	0.730	6.884	3.862	0.005	0.525	0.483	529.825	0.021	0.004
Paving Equipment	2012	Diesel	Avg	100	175	0.606	0.509	6.067	3.218	0.005	0.315	0.290	527.744	0.021	0.004
Paving Equipment	2012	Diesel	Avg	175	300	0.395	0.332	5.064	1.445	0.005	0.183	0.168	528.495	0.021	0.004
Paving Equipment	2012	Diesel	Avg	300	600	0.452	0.379	5.609	1.935	0.005	0.192	0.177	529.113	0.021	0.004
Paving Equipment	2012	Diesel	Avg	600	750	0.178	0.150	3.007	0.969	0.005	0.071	0.065	528.082	0.021	0.004
Paving Equipment	2012	Diesel	Avg	750	999	0.579	0.486	7.433	1.984	0.005	0.215	0.197	528.095	0.021	0.004
Paving Equipment	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2012	Gasoline	Avg	0	25	911.295	910.085	4.838	243.261	0.013	2.739	2.070	429.447	0.018	0.004
Paving Equipment	2012	Gasoline	Avg	25	50	1,269.130	1,268.792	3.534	75.019	0.010	0.054	0.041	785.899	0.033	0.007
Paving Equipment	2012	Gasoline	Avg	50	100	711.581	711.376	4.479	26.800	0.008	0.056	0.042	799.370	0.034	0.007
Paving Equipment	2013	Diesel	Avg	0	25	1.030	0.851	6.527	3.505	0.011	0.261	0.240	851.286	0.035	0.007
Paving Equipment	2013	Diesel	Avg	25	50	1.329	1.116	5.303	5.031	0.005	0.459	0.422	582.585	0.024	0.005
Paving Equipment	2013	Diesel	Avg	50	75	2.230	1.874	15.086	6.158	0.005	1.074	0.988	528.787	0.021	0.004
Paving Equipment	2013	Diesel	Avg	75	100	0.826	0.694	6.600	3.833	0.005	0.500	0.460	529.440	0.021	0.004
Paving Equipment	2013	Diesel	Avg	100	175	0.560	0.471	5.663	3.184	0.005	0.289	0.266	527.466	0.021	0.004
Paving Equipment	2013	Diesel	Avg	175	300	0.368	0.309	4.803	1.466	0.005	0.167	0.154	528.120	0.021	0.004
Paving Equipment	2013	Diesel	Avg	300	600	0.378	0.318	4.941	1.514	0.005	0.156	0.143	529.081	0.021	0.004
Paving Equipment	2013	Diesel	Avg	600	750	0.189	0.159	3.002	0.977	0.005	0.070	0.065	528.220	0.021	0.004
Paving Equipment	2013	Diesel	Avg	750	999	0.583	0.490	7.475	1.996	0.005	0.216	0.199	528.095	0.021	0.004
Paving Equipment	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2013	Gasoline	Avg	0	25	817.197	815.996	4.851	242.679	0.013	2.739	2.070	429.464	0.018	0.004
Paving Equipment	2013	Gasoline	Avg	25	50	1,268.868	1,268.572	3.044	73.184	0.010	0.054	0.041	786.506	0.033	0.007
Paving Equipment	2013	Gasoline	Avg	50	100	711.361	711.189	3.611	24.437	0.008	0.056	0.042	796.708	0.034	0.007
Paving Equipment	2014	Diesel	Avg	0	25	1.029	0.851	6.512	3.509	0.011	0.254	0.234	852.321	0.035	0.007
Paving Equipment	2014	Diesel	Avg	25	50	1.255	1.055	5.190	4.958	0.005	0.437	0.402	582.708	0.024	0.005
Paving Equipment	2014	Diesel	Avg	50	75	1.690	1.420	11.459	4.863	0.005	0.885	0.814	515.634	0.021	0.004
Paving Equipment	2014	Diesel	Avg	75	100	0.771	0.648	6.230	3.795	0.005	0.471	0.433	529.813	0.021	0.004
Paving Equipment	2014	Diesel	Avg	100	175	0.525	0.441	5.302	3.162	0.005	0.269	0.247	527.198	0.021	0.004
Paving Equipment	2014	Diesel	Avg	175	300	0.342	0.287	4.419	1.393	0.005	0.151	0.139	528.180	0.021	0.004
Paving Equipment	2014	Diesel	Avg	300	600	0.374	0.314	4.856	1.493	0.005	0.152	0.140	528.976	0.021	0.004
Paving Equipment	2014	Diesel	Avg	600	750	0.200	0.168	3.016	0.985	0.005	0.072	0.066	527.923	0.021	0.004
Paving Equipment	2014	Diesel	Avg	750	999	0.260	0.218	4.568	0.989	0.005	0.110	0.102	528.095	0.021	0.004
Paving Equipment	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2014	Gasoline	Avg	0	25	749.787	748.588	4.854	242.493	0.013	2.739	2.070	429.444	0.018	0.004
Paving Equipment	2014	Gasoline	Avg	25	50	1,268.619	1,268.361	2.601	71.712	0.010	0.054	0.041	786.260	0.033	0.007
Paving Equipment	2014	Gasoline	Avg	50	100	711.160	711.020	2.845	22.454	0.008	0.056	0.042	796.460	0.033	0.007
Paving Equipment	2015	Diesel	Avg	0	25	1.028	0.849	6.497	3.507	0.011	0.249	0.229	851.757	0.035	0.007
Paving Equipment	2015	Diesel	Avg	25	50	1.168	0.981	5.031	4.872	0.005	0.407	0.374	582.244	0.024	0.005
Paving Equipment	2015	Diesel	Avg	50	75	1.864	1.566	12.530	5.262	0.005	0.958	0.881	519.992	0.021	0.004
Paving Equipment	2015	Diesel	Avg	75	100	0.754	0.634	5.944	3.775	0.005	0.460	0.423	529.630	0.021	0.004
Paving Equipment	2015	Diesel	Avg	100	175	0.496	0.417	4.992	3.141	0.005	0.245	0.226	527.175	0.021	0.004
Paving Equipment	2015	Diesel	Avg	175	300	0.349	0.293	4.418	1.401	0.005	0.152	0.140	528.250	0.021	0.004
Paving Equipment	2015	Diesel	Avg	300	600	0.382	0.321	4.880	1.504	0.005	0.154	0.142	528.933	0.021	0.004
Paving Equipment	2015	Diesel	Avg	600	750	0.211	0.177	3.030	0.992	0.005	0.073	0.067	527.601	0.021	0.004
Paving Equipment	2015	Diesel	Avg	750	999	0.266	0.224	4.594	0.997	0.005	0.112	0.103	528.095	0.021	0.004
Paving Equipment	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2015	Gasoline	Avg	0	25	705.844	704.646	4.855	242.515	0.013	2.739	2.070	429.443	0.018	0.004
Paving Equipment	2015	Gasoline	Avg	25	50	1,268.490	1,268.249	2.371	71.425	0.010	0.054	0.041	787.638	0.033	0.007
Paving Equipment	2015	Gasoline	Avg	50	100	711.070	710.944	2.453	21.721	0.008	0.056	0.042	800.700	0.034	0.007
Paving Equipment	2016	Diesel	Avg	0	25	1.026	0.848	6.487	3.504	0.011	0.246	0.226	850.877	0.035	0.007
Paving Equipment	2016	Diesel	Avg	25	50	1.180	0.992	4.991	4.943	0.005	0.404	0.372	582.504	0.024	0.005
Paving Equipment	2016	Diesel	Avg	50	75	1.848	1.553	12.387	5.217	0.005	0.957	0.880	519.213	0.021	0.004
Paving Equipment	2016	Diesel	Avg	75	100	0.709	0.595	5.520	3.738	0.005	0.426	0.392	529.467	0.021	0.004
Paving Equipment	2016	Diesel	Avg	100	175	0.452	0.379	4.374	3.120	0.005	0.219	0.201	527.370	0.021	0.004
Paving Equipment	2016	Diesel	Avg	175	300	0.313	0.263	3.958	1.222	0.005	0.133	0.123	528.363	0.021	0.004
Paving Equipment	2016	Diesel	Avg	300	600	0.387	0.325	4.833	1.523	0.005	0.156	0.144	529.260	0.021	0.004
Paving Equipment	2016	Diesel	Avg	600	750	0.222	0.187	3.048	1.000	0.005	0.074	0.068	528.082	0.021	0.004
Paving Equipment	2016	Diesel	Avg	750	999	0.273	0.229	4.621	1.005	0.005	0.114	0.105	528.095	0.021	0.004
Paving Equipment	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2016	Gasoline	Avg	0	25	683.661	682.463	4.855	242.539	0.013	2.739	2.070	429.454	0.018	0.004
Paving Equipment	2016	Gasoline	Avg	25	50	1,268.386	1,268.161	2.175	71.183	0.010	0.054	0.041	786.537	0.033	0.007

Paving Equipment	2016	Gasoline	Avg	50	100	710.986	710.873	2.111	20.999	0.008	0.056	0.042	796.994	0.034	0.007
Paving Equipment	2017	Diesel	Avg	0	25	1.026	0.848	6.483	3.501	0.011	0.243	0.224	850.350	0.034	0.007
Paving Equipment	2017	Diesel	Avg	25	50	1.107	0.930	4.747	4.823	0.005	0.361	0.332	583.752	0.024	0.005
Paving Equipment	2017	Diesel	Avg	50	75	1.895	1.592	12.656	5.327	0.005	0.981	0.903	523.448	0.021	0.004
Paving Equipment	2017	Diesel	Avg	75	100	0.633	0.532	4.966	3.681	0.005	0.375	0.345	529.944	0.021	0.004
Paving Equipment	2017	Diesel	Avg	100	175	0.418	0.352	3.965	3.112	0.005	0.200	0.184	527.305	0.021	0.004
Paving Equipment	2017	Diesel	Avg	175	300	0.309	0.259	3.756	1.225	0.005	0.130	0.119	528.297	0.021	0.004
Paving Equipment	2017	Diesel	Avg	300	600	0.348	0.293	4.184	1.475	0.005	0.137	0.126	529.103	0.021	0.004
Paving Equipment	2017	Diesel	Avg	600	750	0.233	0.196	3.061	1.007	0.005	0.076	0.070	527.768	0.021	0.004
Paving Equipment	2017	Diesel	Avg	750	999	0.279	0.234	4.646	1.012	0.005	0.116	0.106	528.095	0.021	0.004
Paving Equipment	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2017	Gasoline	Avg	0	25	676.888	675.689	4.855	242.586	0.013	2.739	2.070	429.454	0.018	0.004
Paving Equipment	2017	Gasoline	Avg	25	50	1,268.284	1,268.071	1.998	71.105	0.010	0.054	0.041	787.147	0.033	0.007
Paving Equipment	2017	Gasoline	Avg	50	100	710.908	710.804	1.816	20.490	0.008	0.056	0.042	799.160	0.034	0.007
Paving Equipment	2018	Diesel	Avg	0	25	1.027	0.849	6.490	3.505	0.011	0.242	0.223	851.337	0.035	0.007
Paving Equipment	2018	Diesel	Avg	25	50	0.880	0.739	4.323	4.426	0.005	0.287	0.264	583.444	0.024	0.005
Paving Equipment	2018	Diesel	Avg	50	75	0.931	0.782	7.079	4.380	0.005	0.512	0.471	527.862	0.021	0.004
Paving Equipment	2018	Diesel	Avg	75	100	0.517	0.435	4.133	3.564	0.005	0.295	0.271	529.436	0.021	0.004
Paving Equipment	2018	Diesel	Avg	100	175	0.349	0.293	3.252	3.062	0.005	0.161	0.148	526.901	0.021	0.004
Paving Equipment	2018	Diesel	Avg	175	300	0.284	0.238	3.313	1.194	0.005	0.116	0.106	528.672	0.021	0.004
Paving Equipment	2018	Diesel	Avg	300	600	0.296	0.248	3.475	1.216	0.005	0.111	0.102	529.056	0.021	0.004
Paving Equipment	2018	Diesel	Avg	600	750	0.243	0.204	3.076	1.015	0.005	0.077	0.071	527.857	0.021	0.004
Paving Equipment	2018	Diesel	Avg	750	999	0.093	0.078	2.290	0.954	0.005	0.036	0.033	528.095	0.021	0.004
Paving Equipment	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2018	Gasoline	Avg	0	25	676.822	675.623	4.857	242.615	0.013	2.739	2.070	429.453	0.018	0.004
Paving Equipment	2018	Gasoline	Avg	25	50	1,268.199	1,267.997	1.866	71.123	0.010	0.054	0.041	788.873	0.033	0.007
Paving Equipment	2018	Gasoline	Avg	50	100	710.840	710.746	1.578	19.919	0.008	0.056	0.042	796.840	0.034	0.007
Paving Equipment	2019	Diesel	Avg	0	25	1.027	0.849	6.491	3.506	0.011	0.242	0.223	851.452	0.035	0.007
Paving Equipment	2019	Diesel	Avg	25	50	0.842	0.707	4.254	4.425	0.005	0.271	0.249	584.186	0.024	0.005
Paving Equipment	2019	Diesel	Avg	50	75	0.977	0.821	7.159	4.382	0.005	0.542	0.499	526.439	0.021	0.004
Paving Equipment	2019	Diesel	Avg	75	100	0.463	0.389	3.792	3.532	0.005	0.257	0.237	529.123	0.021	0.004
Paving Equipment	2019	Diesel	Avg	100	175	0.336	0.282	2.883	3.071	0.005	0.154	0.142	526.835	0.021	0.004
Paving Equipment	2019	Diesel	Avg	175	300	0.273	0.229	3.102	1.175	0.005	0.108	0.100	528.535	0.021	0.004
Paving Equipment	2019	Diesel	Avg	300	600	0.281	0.236	3.250	1.183	0.005	0.102	0.094	529.725	0.021	0.004
Paving Equipment	2019	Diesel	Avg	600	750	0.253	0.213	3.090	1.023	0.005	0.078	0.072	527.950	0.021	0.004
Paving Equipment	2019	Diesel	Avg	750	999	0.100	0.084	2.303	0.962	0.005	0.037	0.034	528.095	0.021	0.004
Paving Equipment	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2019	Gasoline	Avg	0	25	676.753	675.554	4.857	242.662	0.013	2.739	2.070	429.466	0.018	0.004
Paving Equipment	2019	Gasoline	Avg	25	50	1,268.114	1,267.923	1.748	70.883	0.010	0.054	0.041	788.111	0.033	0.007
Paving Equipment	2019	Gasoline	Avg	50	100	710.784	710.699	1.383	19.471	0.008	0.056	0.042	797.280	0.034	0.007
Paving Equipment	2020	Diesel	Avg	0	25	1.027	0.849	6.489	3.505	0.011	0.242	0.223	851.148	0.035	0.007
Paving Equipment	2020	Diesel	Avg	25	50	0.742	0.624	3.967	4.239	0.005	0.218	0.200	583.949	0.024	0.005
Paving Equipment	2020	Diesel	Avg	50	75	1.003	0.843	7.244	4.410	0.005	0.557	0.513	526.762	0.021	0.004
Paving Equipment	2020	Diesel	Avg	75	100	0.430	0.362	3.532	3.520	0.005	0.232	0.213	528.783	0.021	0.004
Paving Equipment	2020	Diesel	Avg	100	175	0.329	0.276	2.752	3.085	0.005	0.148	0.136	526.929	0.021	0.004
Paving Equipment	2020	Diesel	Avg	175	300	0.275	0.231	3.022	1.184	0.005	0.107	0.099	528.500	0.021	0.004
Paving Equipment	2020	Diesel	Avg	300	600	0.248	0.208	2.764	1.139	0.005	0.085	0.078	530.228	0.022	0.004
Paving Equipment	2020	Diesel	Avg	600	750	0.264	0.221	3.105	1.030	0.005	0.079	0.073	528.049	0.021	0.004
Paving Equipment	2020	Diesel	Avg	750	999	0.107	0.090	2.316	0.970	0.005	0.037	0.034	528.095	0.021	0.004
Paving Equipment	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2020	Gasoline	Avg	0	25	676.686	675.486	4.857	242.692	0.013	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2020	Gasoline	Avg	25	50	1,268.034	1,267.852	1.650	70.414	0.010	0.054	0.041	788.122	0.033	0.007
Paving Equipment	2020	Gasoline	Avg	50	100	710.728	710.650	1.217	18.975	0.008	0.056	0.042	796.686	0.034	0.007
Paving Equipment	2021	Diesel	Avg	0	25	1.026	0.848	6.486	3.503	0.011	0.242	0.223	850.852	0.035	0.007
Paving Equipment	2021	Diesel	Avg	25	50	0.700	0.589	3.896	4.225	0.005	0.201	0.185	584.126	0.024	0.005
Paving Equipment	2021	Diesel	Avg	50	75	0.758	0.637	5.576	4.037	0.005	0.397	0.366	527.021	0.021	0.004
Paving Equipment	2021	Diesel	Avg	75	100	0.399	0.335	3.286	3.507	0.005	0.208	0.191	528.153	0.021	0.004
Paving Equipment	2021	Diesel	Avg	100	175	0.287	0.241	2.429	3.072	0.005	0.122	0.112	526.817	0.021	0.004
Paving Equipment	2021	Diesel	Avg	175	300	0.243	0.204	2.501	1.152	0.005	0.091	0.084	528.763	0.021	0.004
Paving Equipment	2021	Diesel	Avg	300	600	0.258	0.217	2.775	1.157	0.005	0.087	0.080	528.842	0.021	0.004
Paving Equipment	2021	Diesel	Avg	600	750	0.139	0.117	1.160	0.970	0.005	0.029	0.027	528.361	0.021	0.004
Paving Equipment	2021	Diesel	Avg	750	999	0.113	0.095	2.329	0.978	0.005	0.038	0.035	528.095	0.021	0.004
Paving Equipment	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2021	Gasoline	Avg	0	25	676.851	675.658	4.833	242.776	0.013	2.739	2.070	429.456	0.018	0.004
Paving Equipment	2021	Gasoline	Avg	25	50	1,267.989	1,267.814	1.576	70.019	0.010	0.054	0.041	788.352	0.033	0.007
Paving Equipment	2021	Gasoline	Avg	50	100	710.685	710.612	1.099	18.691	0.008	0.056	0.042	800.636	0.034	0.007
Paving Equipment	2022	Diesel	Avg	0	25	1.027	0.848	6.487	3.504	0.011	0.242	0.223	850.967	0.035	0.007
Paving Equipment	2022	Diesel	Avg	25	50	0.682	0.573	3.844	4.254	0.005	0.189	0.174	583.638	0.024	0.005
Paving Equipment	2022	Diesel	Avg	50	75	0.624	0.525	5.540	3.906	0.005	0.407	0.374	532.150	0.022	0.004
Paving Equipment	2022	Diesel	Avg	75	100	0.310	0.260	2.719	3.442	0.005	0.144	0.133	528.543	0.021	0.004
Paving Equipment	2022	Diesel	Avg	100	175	0.287	0.241	2.288	3.097	0.005	0.121	0.111	526.900	0.021	0.004
Paving Equipment	2022	Diesel	Avg	175	300	0.235	0.197	2.246	1.159	0.005	0.086	0.079	528.024	0.021	0.004
Paving Equipment	2022	Diesel	Avg	300	600	0.200	0.168	1.864	1.096	0.005	0.060	0.055	527.071	0.021	0.004
Paving Equipment	2022	Diesel	Avg	600	750	0.147	0.123	1.166	0.978	0.005	0.029	0.027	528.414	0.021	0.004
Paving Equipment	2022	Diesel	Avg	750	999	0.120	0.101	2.341	0.986	0.005	0.039	0.035	528.095	0.021	0.004
Paving Equipment	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2022	Gasoline	Avg	0	25	676.872	675.674	4.852	242.603	0.013	2.739	2.070	429.462	0.018	0.004
Paving Equipment	2022	Gasoline	Avg	25	50	1,267.942	1,267.772	1.521	69.695	0.010	0.054	0.041	788.115	0.033	0.007
Paving Equipment	2022	Gasoline	Avg	50	100	710.651	710.583	1.009	18.419	0.008	0.056	0.042	800.743	0.034	0.007
Paving Equipment	2023	Diesel	Avg	0	25	1.027	0.849	6.488	3.504	0.011	0.242	0.223	851.081	0.035	0.007
Paving Equipment	2023	Diesel	Avg	25	50	0.645	0.542	3.782	4.249	0.005	0.173	0.160	584.012	0.024	0.005
Paving Equipment	2023	Diesel	Avg	50	75	0.549	0.461	4.854	3.807	0.005	0.347	0.319	532.840	0.022	0.004
Paving Equipment	2023	Diesel	Avg	75	100	0.294	0.247	2.584	3.452	0.005	0.129	0.119	528.729	0.021	0.004
Paving Equipment	2023	Diesel	Avg	100	175	0.272	0.229	2.110	3.104	0.005	0.110	0.101	526.664	0.021	0.004
Paving Equipment	2023	Diesel	Avg	175	300	0.219	0.184	1.994	1.132	0.005	0.077	0.070	527.991	0.021	0.004
Paving Equipment	2023	Diesel	Avg	300	600	0.162	0.136	1.351	1.017	0.005	0.045	0.041	527.148	0.021	0.004
Paving Equipment	2023	Diesel	Avg	600	750	0.148	0.124	1.107	0.983	0.005	0.030	0.028	528.460	0.021	0.004
Paving Equipment	2023	Diesel	Avg	750	999	0.127	0.106	2.354	0.994	0.005	0.039	0.036	528.095	0.021	0.004
Paving Equipment	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2023	Gasoline	Avg	0	25	676.865	675.665	4.858	242.763	0.013	2.739	2.070	429.468	0.018	0.004
Paving Equipment	2023	Gasoline	Avg	25	50	1,267.899	1,267.733	1.484	69.464	0.010	0.054	0.041	787.363	0.033	0.007
Paving Equipment	2023	Gasoline	Avg	50	100	710.631	710.565	0.950	18.230	0.008	0.056	0.042	799.461	0.034	0.007
Paving Equipment	2024	Diesel	Avg	0	25	1.027	0.849	6.489	3.505	0.011	0.242	0.223	851.192	0.035	0.007
Paving Equipment	2024	Diesel	Avg	25	50	0.623	0.524	3.750	4.282	0.005	0.164	0.151	583.890	0.024	0.005
Paving Equipment	2024	Diesel	Avg	50	75	0.660	0.555	4.929	3.828	0.005	0.403	0.371	525.564	0.021	0.004
Paving Equipment	2024	Diesel	Avg	75	100	0.269	0.226	2.410	3.447	0.005	0.109	0.100	528.115	0.021	0.004
Paving Equipment	2024	Diesel	Avg	100	175	0.267	0.225	2.005	3.124	0.005	0.105	0.097	527.038	0.021	0.004
Paving Equipment	2024	Diesel	Avg	175	300	0.184	0.155	1.495	1.094	0.005	0.059	0.054	528.616	0.021	0.004
Paving Equipment	2024	Diesel	Avg	300	600	0.164	0.138	1.315	1.021	0.005	0.044	0.040	527.215	0.021	0.004
Paving Equipment	2024	Diesel	Avg	600	750	0.174	0.147	1.318	1.001	0.005	0.036	0.033	528.802	0.021	0.004
Paving Equipment	2024	Diesel	Avg	750	999	0.133	0.112	2.366	1.002	0.005	0.040	0.037	528.095	0.021	0.004
Paving Equipment	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2024	Gasoline	Avg	0	25	676.853	675.653	4.860	242.711	0.013	2.739	2.070	429.457	0.018	0.004
Paving Equipment	2024	Gasoline	Avg	25	50	1,267.879	1,267.713	1.464	69.555	0.010	0.054	0.041	787.471	0.033	0.007
Paving Equipment	2024	Gasoline	Avg	50	100	710.607	710.542	0.918	18.167	0.008	0.056	0.042	798.182	0.034	0.007
Paving Equipment	2025	Diesel	Avg	0	25	1.026	0.848	6.483	3.502	0.011	0.242	0.223	850.426	0.034	0.007
Paving Equipment	2025	Diesel	Avg	25	50	0.570	0.479	3.646	4.225	0.005	0.142	0.131	585.796	0.024	0.005
Paving Equipment	2025	Diesel	Avg	50	75	1.058	0.889	6.658	4.184	0.005	0.662	0.609	523.953	0.021	0.004
Paving Equipment	2025	Diesel	Avg	75	100	0.241	0.202	2.216	3.418	0.005	0.089	0.082	527.686	0.021	0.004
Paving Equipment	2025	Diesel	Avg	100	175	0.235	0.197	1.696	3.088	0.005	0.089	0.082	526.935	0.021	0.004
Paving Equipment	2025	Diesel	Avg	175	300	0.183	0.154	1.397	1.102	0.005	0.056	0.051	528.599	0.021	0.004
Paving Equipment	2025	Diesel	Avg	300	600	0.119	0.100	0.699	1.002	0.005	0.022	0.020	527.009	0.021	0.004
Paving Equipment	2025	Diesel	Avg	600	750	0.116	0.098	0.698	0.972	0.005	0.011	0.010	528.037	0.021	0.004

Paving Equipment	2025	Diesel	Avg	750	999	0.139	0.117	2.377	1.010	0.005	0.040	0.037	528.095	0.021	0.004
Paving Equipment	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2025	Gasoline	Avg	0	25	676.844	675.644	4.859	242.790	0.013	2.739	2.070	429.455	0.018	0.004
Paving Equipment	2025	Gasoline	Avg	25	50	1,267.852	1,267.687	1.453	69.682	0.010	0.054	0.041	787.409	0.033	0.007
Paving Equipment	2025	Gasoline	Avg	50	100	710.600	710.536	0.900	18.104	0.008	0.055	0.042	794.501	0.033	0.007
Paving Equipment	2026	Diesel	Avg	0	25	1.061	0.878	6.473	3.571	0.011	0.251	0.231	845.672	0.034	0.007
Paving Equipment	2026	Diesel	Avg	25	50	0.525	0.441	3.587	4.175	0.005	0.128	0.117	585.967	0.024	0.005
Paving Equipment	2026	Diesel	Avg	50	75	0.952	0.800	6.458	4.143	0.005	0.603	0.555	526.691	0.021	0.004
Paving Equipment	2026	Diesel	Avg	75	100	0.226	0.190	2.065	3.403	0.005	0.080	0.074	527.706	0.021	0.004
Paving Equipment	2026	Diesel	Avg	100	175	0.214	0.180	1.528	3.080	0.005	0.075	0.069	527.529	0.021	0.004
Paving Equipment	2026	Diesel	Avg	175	300	0.185	0.155	1.341	1.108	0.005	0.055	0.050	528.621	0.021	0.004
Paving Equipment	2026	Diesel	Avg	300	600	0.114	0.096	0.573	1.002	0.005	0.022	0.020	526.904	0.021	0.004
Paving Equipment	2026	Diesel	Avg	600	750	0.123	0.104	0.712	0.978	0.005	0.011	0.010	526.629	0.021	0.004
Paving Equipment	2026	Diesel	Avg	750	999	0.146	0.122	2.389	1.017	0.005	0.041	0.038	528.095	0.021	0.004
Paving Equipment	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2026	Gasoline	Avg	0	25	676.835	675.635	4.859	242.791	0.013	2.739	2.070	429.463	0.018	0.004
Paving Equipment	2026	Gasoline	Avg	25	50	1,267.844	1,267.679	1.451	69.942	0.010	0.054	0.041	788.723	0.033	0.007
Paving Equipment	2026	Gasoline	Avg	50	100	710.594	710.530	0.895	18.118	0.008	0.055	0.042	793.239	0.033	0.007
Paving Equipment	2027	Diesel	Avg	0	25	1.063	0.879	6.479	3.576	0.011	0.252	0.231	846.356	0.034	0.007
Paving Equipment	2027	Diesel	Avg	25	50	0.526	0.442	3.587	4.163	0.005	0.129	0.119	586.020	0.024	0.005
Paving Equipment	2027	Diesel	Avg	50	75	1.169	0.982	7.603	4.337	0.005	0.737	0.678	530.236	0.022	0.004
Paving Equipment	2027	Diesel	Avg	75	100	0.218	0.183	2.016	3.403	0.005	0.075	0.069	528.068	0.021	0.004
Paving Equipment	2027	Diesel	Avg	100	175	0.204	0.172	1.417	3.071	0.005	0.068	0.063	527.656	0.021	0.004
Paving Equipment	2027	Diesel	Avg	175	300	0.175	0.147	1.164	1.115	0.005	0.048	0.044	529.152	0.021	0.004
Paving Equipment	2027	Diesel	Avg	300	600	0.111	0.093	0.510	1.003	0.005	0.019	0.018	526.815	0.021	0.004
Paving Equipment	2027	Diesel	Avg	600	750	0.130	0.109	0.714	0.985	0.005	0.011	0.010	526.534	0.021	0.004
Paving Equipment	2027	Diesel	Avg	750	999	0.152	0.127	2.401	1.024	0.005	0.042	0.038	528.095	0.021	0.004
Paving Equipment	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2027	Gasoline	Avg	0	25	676.808	675.611	4.848	242.832	0.013	2.739	2.070	429.448	0.018	0.004
Paving Equipment	2027	Gasoline	Avg	25	50	1,267.832	1,267.667	1.446	69.923	0.010	0.054	0.041	786.773	0.033	0.007
Paving Equipment	2027	Gasoline	Avg	50	100	710.587	710.522	0.899	18.286	0.008	0.056	0.042	798.513	0.034	0.007
Paving Equipment	2028	Diesel	Avg	0	25	1.064	0.880	6.480	3.578	0.011	0.252	0.232	846.475	0.034	0.007
Paving Equipment	2028	Diesel	Avg	25	50	0.517	0.435	3.584	4.189	0.005	0.126	0.116	586.634	0.024	0.005
Paving Equipment	2028	Diesel	Avg	50	75	1.313	1.103	8.023	4.438	0.005	0.823	0.757	527.592	0.021	0.004
Paving Equipment	2028	Diesel	Avg	75	100	0.194	0.163	1.883	3.377	0.005	0.058	0.053	527.910	0.021	0.004
Paving Equipment	2028	Diesel	Avg	100	175	0.207	0.174	1.330	3.069	0.005	0.071	0.066	527.542	0.021	0.004
Paving Equipment	2028	Diesel	Avg	175	300	0.181	0.152	1.168	1.125	0.005	0.048	0.044	529.150	0.021	0.004
Paving Equipment	2028	Diesel	Avg	300	600	0.116	0.097	0.512	1.010	0.005	0.019	0.018	526.638	0.021	0.004
Paving Equipment	2028	Diesel	Avg	600	750	0.135	0.114	0.716	0.993	0.005	0.011	0.010	526.425	0.021	0.004
Paving Equipment	2028	Diesel	Avg	750	999	0.158	0.132	2.412	1.032	0.005	0.042	0.039	528.095	0.021	0.004
Paving Equipment	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2028	Gasoline	Avg	0	25	676.801	675.602	4.854	242.845	0.013	2.739	2.070	429.450	0.018	0.004
Paving Equipment	2028	Gasoline	Avg	25	50	1,267.825	1,267.659	1.445	70.025	0.010	0.054	0.041	786.714	0.033	0.007
Paving Equipment	2028	Gasoline	Avg	50	100	710.578	710.513	0.902	18.377	0.008	0.056	0.042	801.060	0.034	0.007
Paving Equipment	2029	Diesel	Avg	0	25	1.065	0.881	6.484	3.582	0.011	0.252	0.232	846.953	0.034	0.007
Paving Equipment	2029	Diesel	Avg	25	50	0.522	0.439	3.566	4.224	0.005	0.123	0.113	586.573	0.024	0.005
Paving Equipment	2029	Diesel	Avg	50	75	0.651	0.547	4.611	3.845	0.005	0.398	0.366	529.844	0.021	0.004
Paving Equipment	2029	Diesel	Avg	75	100	0.195	0.164	1.845	3.384	0.005	0.054	0.049	527.611	0.021	0.004
Paving Equipment	2029	Diesel	Avg	100	175	0.202	0.170	1.251	3.073	0.005	0.067	0.062	527.708	0.021	0.004
Paving Equipment	2029	Diesel	Avg	175	300	0.187	0.157	1.197	1.127	0.005	0.050	0.046	528.738	0.021	0.004
Paving Equipment	2029	Diesel	Avg	300	600	0.109	0.091	0.411	1.012	0.005	0.014	0.013	527.844	0.021	0.004
Paving Equipment	2029	Diesel	Avg	600	750	0.141	0.119	0.718	1.001	0.005	0.011	0.011	526.539	0.021	0.004
Paving Equipment	2029	Diesel	Avg	750	999	0.163	0.137	2.423	1.039	0.005	0.043	0.039	528.095	0.021	0.004
Paving Equipment	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2029	Gasoline	Avg	0	25	676.798	675.598	4.857	242.880	0.013	2.739	2.070	429.449	0.018	0.004
Paving Equipment	2029	Gasoline	Avg	25	50	1,267.796	1,267.630	1.446	70.116	0.010	0.054	0.041	787.085	0.033	0.007
Paving Equipment	2029	Gasoline	Avg	50	100	710.572	710.507	0.902	18.389	0.008	0.056	0.042	800.827	0.034	0.007
Paving Equipment	2030	Diesel	Avg	0	25	1.065	0.881	6.485	3.582	0.011	0.252	0.232	847.062	0.034	0.007
Paving Equipment	2030	Diesel	Avg	25	50	0.476	0.400	3.480	4.174	0.005	0.103	0.095	586.573	0.024	0.005
Paving Equipment	2030	Diesel	Avg	50	75	0.593	0.499	4.356	3.817	0.005	0.365	0.336	529.844	0.021	0.004
Paving Equipment	2030	Diesel	Avg	75	100	0.193	0.162	1.813	3.384	0.005	0.052	0.048	527.611	0.021	0.004
Paving Equipment	2030	Diesel	Avg	100	175	0.200	0.168	1.223	3.073	0.005	0.067	0.061	527.708	0.021	0.004
Paving Equipment	2030	Diesel	Avg	175	300	0.183	0.153	1.136	1.127	0.005	0.045	0.041	528.738	0.021	0.004
Paving Equipment	2030	Diesel	Avg	300	600	0.108	0.090	0.396	1.012	0.005	0.014	0.013	527.844	0.021	0.004
Paving Equipment	2030	Diesel	Avg	600	750	0.141	0.119	0.718	1.001	0.005	0.011	0.011	526.539	0.021	0.004
Paving Equipment	2030	Diesel	Avg	750	999	0.163	0.137	2.423	1.039	0.005	0.043	0.039	528.095	0.021	0.004
Paving Equipment	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2030	Gasoline	Avg	0	25	676.788	675.588	4.858	242.898	0.013	2.739	2.070	429.447	0.018	0.004
Paving Equipment	2030	Gasoline	Avg	25	50	1,267.775	1,267.610	1.447	70.158	0.010	0.054	0.041	787.544	0.033	0.007
Paving Equipment	2030	Gasoline	Avg	50	100	710.562	710.497	0.900	18.344	0.008	0.056	0.042	798.855	0.034	0.007
Paving Equipment	2031	Diesel	Avg	0	25	1.065	0.881	6.482	3.581	0.011	0.252	0.232	846.640	0.034	0.007
Paving Equipment	2031	Diesel	Avg	25	50	0.411	0.345	3.435	4.110	0.005	0.089	0.082	586.573	0.024	0.005
Paving Equipment	2031	Diesel	Avg	50	75	0.572	0.481	4.220	3.810	0.005	0.318	0.293	529.844	0.021	0.004
Paving Equipment	2031	Diesel	Avg	75	100	0.190	0.159	1.734	3.383	0.005	0.050	0.046	527.611	0.021	0.004
Paving Equipment	2031	Diesel	Avg	100	175	0.186	0.157	1.053	3.069	0.005	0.060	0.055	527.706	0.021	0.004
Paving Equipment	2031	Diesel	Avg	175	300	0.185	0.156	1.121	1.136	0.005	0.047	0.043	528.731	0.021	0.004
Paving Equipment	2031	Diesel	Avg	300	600	0.106	0.089	0.366	1.012	0.005	0.014	0.013	527.844	0.021	0.004
Paving Equipment	2031	Diesel	Avg	600	750	0.141	0.119	0.718	1.001	0.005	0.011	0.011	526.539	0.021	0.004
Paving Equipment	2031	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2031	Gasoline	Avg	0	25	676.776	675.577	4.858	242.939	0.013	2.739	2.070	429.469	0.018	0.004
Paving Equipment	2031	Gasoline	Avg	25	50	1,267.763	1,267.597	1.447	70.059	0.010	0.054	0.041	787.920	0.033	0.007
Paving Equipment	2031	Gasoline	Avg	50	100	710.551	710.486	0.898	18.283	0.008	0.056	0.042	797.932	0.034	0.007
Paving Equipment	2032	Diesel	Avg	0	25	1.065	0.881	6.483	3.581	0.011	0.252	0.232	846.838	0.034	0.007
Paving Equipment	2032	Diesel	Avg	25	50	0.384	0.322	3.429	4.084	0.005	0.083	0.076	586.573	0.024	0.005
Paving Equipment	2032	Diesel	Avg	50	75	0.484	0.407	3.822	3.767	0.005	0.261	0.240	529.844	0.021	0.004
Paving Equipment	2032	Diesel	Avg	75	100	0.187	0.157	1.708	3.378	0.005	0.049	0.045	527.611	0.021	0.004
Paving Equipment	2032	Diesel	Avg	100	175	0.184	0.155	1.012	3.066	0.005	0.059	0.054	527.708	0.021	0.004
Paving Equipment	2032	Diesel	Avg	175	300	0.168	0.141	0.926	1.111	0.005	0.035	0.032	528.738	0.021	0.004
Paving Equipment	2032	Diesel	Avg	300	600	0.106	0.089	0.366	1.012	0.005	0.014	0.013	527.844	0.021	0.004
Paving Equipment	2032	Diesel	Avg	600	750	0.123	0.104	0.494	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2032	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2032	Gasoline	Avg	0	25	676.766	675.566	4.857	242.950	0.013	2.739	2.070	429.454	0.018	0.004
Paving Equipment	2032	Gasoline	Avg	25	50	1,267.750	1,267.585	1.445	69.893	0.010	0.054	0.041	787.608	0.033	0.007
Paving Equipment	2032	Gasoline	Avg	50	100	710.539	710.474	0.900	18.307	0.008	0.056	0.042	800.833	0.034	0.007
Paving Equipment	2033	Diesel	Avg	0	25	1.038	0.858	6.476	3.555	0.011	0.248	0.228	846.857	0.034	0.007
Paving Equipment	2033	Diesel	Avg	25	50	0.366	0.307	3.395	4.066	0.005	0.072	0.066	586.573	0.024	0.005
Paving Equipment	2033	Diesel	Avg	50	75	0.417	0.350	3.649	3.735	0.005	0.199	0.183	529.844	0.021	0.004
Paving Equipment	2033	Diesel	Avg	75	100	0.187	0.157	1.699	3.378	0.005	0.048	0.044	527.611	0.021	0.004
Paving Equipment	2033	Diesel	Avg	100	175	0.180	0.151	0.984	3.062	0.005	0.056	0.052	527.708	0.021	0.004
Paving Equipment	2033	Diesel	Avg	175	300	0.158	0.133	0.798	1.111	0.005	0.027	0.025	528.738	0.021	0.004
Paving Equipment	2033	Diesel	Avg	300	600	0.106	0.089	0.366	1.012	0.005	0.014	0.013	527.844	0.021	0.004
Paving Equipment	2033	Diesel	Avg	600	750	0.123	0.104	0.494	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2033	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2033	Gasoline	Avg	0	25	676.751	675.553	4.854	242.976	0.013	2.739	2.070	429.450	0.018	0.004
Paving Equipment	2033	Gasoline	Avg	25	50	1,267.727	1,267.562	1.446	69.854	0.010	0.054	0.041	788.332	0.033	0.007
Paving Equipment	2033	Gasoline	Avg	50	100	710.530	710.465	0.901	18.310	0.008	0.056	0.042	802.354	0.034	0.007
Paving Equipment	2034	Diesel	Avg	0	25	1.028	0.850	6.472	3.545	0.011	0.247	0.227	846.536	0.034	0.007
Paving Equipment	2034	Diesel	Avg	25	50	0.347	0.292	3.321	4.048	0.005	0.061	0.056	586.573	0.024	0.005
Paving Equipment	2034	Diesel	Avg	50	75	0.363	0.305	3.095	3.718	0.005	0.169	0.155	529.844	0.021	0.004
Paving Equipment	2034	Diesel	Avg	75	100	0.187	0.157	1.699	3.378	0.005	0.048	0.044	527.611	0.021	0.004

Paving Equipment	2034	Diesel	Avg	100	175	0.174	0.146	0.938	3.061	0.005	0.052	0.048	527.708	0.021	0.004
Paving Equipment	2034	Diesel	Avg	175	300	0.155	0.130	0.770	1.095	0.005	0.026	0.024	528.738	0.021	0.004
Paving Equipment	2034	Diesel	Avg	300	600	0.106	0.089	0.366	1.012	0.005	0.014	0.013	527.844	0.021	0.004
Paving Equipment	2034	Diesel	Avg	600	750	0.123	0.104	0.494	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2034	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2034	Gasoline	Avg	0	25	676.748	675.549	4.856	243.003	0.013	2.739	2.070	429.458	0.018	0.004
Paving Equipment	2034	Gasoline	Avg	25	50	1,267.722	1,267.557	1.444	69.708	0.010	0.054	0.041	787.247	0.033	0.007
Paving Equipment	2034	Gasoline	Avg	50	100	710.523	710.459	0.895	18.178	0.008	0.056	0.042	797.251	0.034	0.007
Paving Equipment	2035	Diesel	Avg	0	25	1.025	0.847	6.475	3.542	0.011	0.247	0.227	847.065	0.034	0.007
Paving Equipment	2035	Diesel	Avg	25	50	0.323	0.271	3.251	4.025	0.005	0.045	0.041	586.573	0.024	0.005
Paving Equipment	2035	Diesel	Avg	50	75	0.356	0.299	3.076	3.714	0.005	0.165	0.152	529.844	0.021	0.004
Paving Equipment	2035	Diesel	Avg	75	100	0.183	0.153	1.676	3.376	0.005	0.042	0.039	527.611	0.021	0.004
Paving Equipment	2035	Diesel	Avg	100	175	0.168	0.142	0.890	3.054	0.005	0.050	0.046	527.708	0.021	0.004
Paving Equipment	2035	Diesel	Avg	175	300	0.149	0.125	0.669	1.095	0.005	0.024	0.022	528.738	0.021	0.004
Paving Equipment	2035	Diesel	Avg	300	600	0.100	0.084	0.344	0.987	0.005	0.012	0.011	527.844	0.021	0.004
Paving Equipment	2035	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2035	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2035	Gasoline	Avg	0	25	676.738	675.538	4.857	243.031	0.013	2.739	2.070	429.462	0.018	0.004
Paving Equipment	2035	Gasoline	Avg	25	50	1,267.700	1,267.535	1.445	69.773	0.010	0.054	0.041	787.542	0.033	0.007
Paving Equipment	2035	Gasoline	Avg	50	100	710.505	710.440	0.896	18.201	0.008	0.056	0.042	797.719	0.034	0.007
Paving Equipment	2036	Diesel	Avg	0	25	1.024	0.846	6.469	3.539	0.011	0.246	0.227	846.250	0.034	0.007
Paving Equipment	2036	Diesel	Avg	25	50	0.312	0.262	3.217	4.011	0.005	0.040	0.037	586.573	0.024	0.005
Paving Equipment	2036	Diesel	Avg	50	75	0.341	0.287	2.734	3.709	0.005	0.141	0.130	529.844	0.021	0.004
Paving Equipment	2036	Diesel	Avg	75	100	0.180	0.151	1.665	3.375	0.005	0.041	0.038	527.611	0.021	0.004
Paving Equipment	2036	Diesel	Avg	100	175	0.165	0.138	0.847	3.053	0.005	0.045	0.042	527.708	0.021	0.004
Paving Equipment	2036	Diesel	Avg	175	300	0.143	0.120	0.566	1.095	0.005	0.024	0.022	528.738	0.021	0.004
Paving Equipment	2036	Diesel	Avg	300	600	0.100	0.084	0.344	0.987	0.005	0.012	0.011	527.844	0.021	0.004
Paving Equipment	2036	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2036	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2036	Gasoline	Avg	0	25	676.745	675.545	4.858	243.055	0.013	2.739	2.070	429.463	0.018	0.004
Paving Equipment	2036	Gasoline	Avg	25	50	1,267.692	1,267.527	1.446	69.892	0.010	0.054	0.041	788.183	0.033	0.007
Paving Equipment	2036	Gasoline	Avg	50	100	710.504	710.440	0.895	18.199	0.008	0.056	0.042	796.803	0.034	0.007
Paving Equipment	2037	Diesel	Avg	0	25	1.021	0.844	6.478	3.540	0.011	0.242	0.223	847.594	0.034	0.007
Paving Equipment	2037	Diesel	Avg	25	50	0.311	0.261	3.193	4.009	0.005	0.037	0.034	586.573	0.024	0.005
Paving Equipment	2037	Diesel	Avg	50	75	0.330	0.277	2.523	3.706	0.005	0.135	0.124	529.844	0.021	0.004
Paving Equipment	2037	Diesel	Avg	75	100	0.177	0.149	1.646	3.374	0.005	0.037	0.034	527.611	0.021	0.004
Paving Equipment	2037	Diesel	Avg	100	175	0.162	0.136	0.814	3.053	0.005	0.044	0.040	527.708	0.021	0.004
Paving Equipment	2037	Diesel	Avg	175	300	0.141	0.118	0.540	1.080	0.005	0.022	0.020	528.738	0.021	0.004
Paving Equipment	2037	Diesel	Avg	300	600	0.100	0.084	0.344	0.987	0.005	0.012	0.011	527.844	0.021	0.004
Paving Equipment	2037	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2037	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2037	Gasoline	Avg	0	25	676.739	675.539	4.858	243.071	0.013	2.739	2.070	429.449	0.018	0.004
Paving Equipment	2037	Gasoline	Avg	25	50	1,267.670	1,267.504	1.446	69.921	0.010	0.054	0.041	787.791	0.033	0.007
Paving Equipment	2037	Gasoline	Avg	50	100	710.492	710.427	0.898	18.261	0.008	0.056	0.042	798.662	0.034	0.007
Paving Equipment	2038	Diesel	Avg	0	25	1.020	0.843	6.473	3.537	0.011	0.242	0.223	846.952	0.034	0.007
Paving Equipment	2038	Diesel	Avg	25	50	0.308	0.259	3.134	4.006	0.005	0.029	0.027	586.573	0.024	0.005
Paving Equipment	2038	Diesel	Avg	50	75	0.328	0.275	2.500	3.706	0.005	0.119	0.109	529.844	0.021	0.004
Paving Equipment	2038	Diesel	Avg	75	100	0.172	0.144	1.596	3.372	0.005	0.036	0.033	527.611	0.021	0.004
Paving Equipment	2038	Diesel	Avg	100	175	0.158	0.133	0.777	3.050	0.005	0.042	0.038	527.708	0.021	0.004
Paving Equipment	2038	Diesel	Avg	175	300	0.139	0.117	0.513	1.080	0.005	0.022	0.020	528.738	0.021	0.004
Paving Equipment	2038	Diesel	Avg	300	600	0.100	0.084	0.344	0.987	0.005	0.012	0.011	527.844	0.021	0.004
Paving Equipment	2038	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2038	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2038	Gasoline	Avg	0	25	676.741	675.541	4.858	243.097	0.013	2.739	2.070	429.456	0.018	0.004
Paving Equipment	2038	Gasoline	Avg	25	50	1,267.652	1,267.487	1.444	69.896	0.010	0.054	0.041	786.797	0.033	0.007
Paving Equipment	2038	Gasoline	Avg	50	100	710.487	710.422	0.901	18.331	0.008	0.056	0.042	800.880	0.034	0.007
Paving Equipment	2039	Diesel	Avg	0	25	1.025	0.847	6.478	3.499	0.011	0.242	0.223	849.766	0.034	0.007
Paving Equipment	2039	Diesel	Avg	25	50	0.307	0.258	3.124	4.009	0.005	0.027	0.025	586.574	0.024	0.005
Paving Equipment	2039	Diesel	Avg	50	75	0.321	0.270	2.399	3.706	0.005	0.121	0.111	529.844	0.021	0.004
Paving Equipment	2039	Diesel	Avg	75	100	0.170	0.143	1.573	3.371	0.005	0.035	0.032	527.611	0.021	0.004
Paving Equipment	2039	Diesel	Avg	100	175	0.151	0.127	0.705	3.043	0.005	0.039	0.036	527.708	0.021	0.004
Paving Equipment	2039	Diesel	Avg	175	300	0.139	0.117	0.509	1.080	0.005	0.022	0.020	528.738	0.021	0.004
Paving Equipment	2039	Diesel	Avg	300	600	0.100	0.084	0.344	0.987	0.005	0.012	0.011	527.844	0.021	0.004
Paving Equipment	2039	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2039	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2039	Gasoline	Avg	0	25	676.729	675.530	4.857	243.122	0.013	2.739	2.070	429.456	0.018	0.004
Paving Equipment	2039	Gasoline	Avg	25	50	1,267.644	1,267.478	1.446	70.010	0.010	0.054	0.041	787.613	0.033	0.007
Paving Equipment	2039	Gasoline	Avg	50	100	710.478	710.413	0.900	18.314	0.008	0.056	0.042	799.611	0.034	0.007
Paving Equipment	2040	Diesel	Avg	0	25	1.020	0.843	6.472	3.537	0.011	0.242	0.223	846.828	0.034	0.007
Paving Equipment	2040	Diesel	Avg	25	50	0.306	0.257	3.058	4.005	0.005	0.020	0.018	586.573	0.024	0.005
Paving Equipment	2040	Diesel	Avg	50	75	0.318	0.267	2.360	3.706	0.005	0.101	0.093	529.844	0.021	0.004
Paving Equipment	2040	Diesel	Avg	75	100	0.169	0.142	1.569	3.371	0.005	0.034	0.032	527.611	0.021	0.004
Paving Equipment	2040	Diesel	Avg	100	175	0.148	0.124	0.683	3.042	0.005	0.038	0.035	527.708	0.021	0.004
Paving Equipment	2040	Diesel	Avg	175	300	0.138	0.116	0.497	1.080	0.005	0.021	0.019	528.738	0.021	0.004
Paving Equipment	2040	Diesel	Avg	300	600	0.100	0.084	0.327	0.987	0.005	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2040	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2040	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2040	Gasoline	Avg	0	25	676.731	675.531	4.858	243.150	0.013	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2040	Gasoline	Avg	25	50	1,267.627	1,267.462	1.447	70.062	0.010	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2040	Gasoline	Avg	50	100	710.471	710.407	0.900	18.315	0.008	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2041	Diesel	Avg	0	25	1.020	0.843	6.472	3.537	0.011	0.242	0.223	846.791	0.034	0.007
Paving Equipment	2041	Diesel	Avg	25	50	0.300	0.252	3.050	3.999	0.005	0.019	0.017	586.573	0.024	0.005
Paving Equipment	2041	Diesel	Avg	50	75	0.311	0.261	2.260	3.706	0.005	0.092	0.084	529.844	0.021	0.004
Paving Equipment	2041	Diesel	Avg	75	100	0.169	0.142	1.560	3.370	0.005	0.034	0.031	527.611	0.021	0.004
Paving Equipment	2041	Diesel	Avg	100	175	0.146	0.123	0.668	3.041	0.005	0.036	0.033	527.708	0.021	0.004
Paving Equipment	2041	Diesel	Avg	175	300	0.136	0.114	0.478	1.080	0.005	0.019	0.017	528.738	0.021	0.004
Paving Equipment	2041	Diesel	Avg	300	600	0.099	0.084	0.321	0.987	0.005	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2041	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2041	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2041	Gasoline	Avg	0	25	676.731	675.531	4.858	243.150	0.013	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2041	Gasoline	Avg	25	50	1,267.627	1,267.462	1.447	70.062	0.010	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2041	Gasoline	Avg	50	100	710.471	710.407	0.900	18.315	0.008	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2042	Diesel	Avg	0	25	1.020	0.843	6.440	3.537	0.011	0.239	0.220	846.754	0.034	0.007
Paving Equipment	2042	Diesel	Avg	25	50	0.298	0.250	3.049	3.996	0.005	0.018	0.017	586.573	0.024	0.005
Paving Equipment	2042	Diesel	Avg	50	75	0.288	0.242	2.201	3.695	0.005	0.069	0.063	529.844	0.021	0.004
Paving Equipment	2042	Diesel	Avg	75	100	0.168	0.141	1.545	3.370	0.005	0.034	0.031	527.611	0.021	0.004
Paving Equipment	2042	Diesel	Avg	100	175	0.142	0.120	0.635	3.038	0.005	0.033	0.030	527.706	0.021	0.004
Paving Equipment	2042	Diesel	Avg	175	300	0.135	0.113	0.471	1.088	0.005	0.018	0.017	528.731	0.021	0.004
Paving Equipment	2042	Diesel	Avg	300	600	0.099	0.083	0.318	0.987	0.005	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2042	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2042	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2042	Gasoline	Avg	0	25	676.731	675.531	4.858	243.150	0.013	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2042	Gasoline	Avg	25	50	1,267.627	1,267.462	1.447	70.062	0.010	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2042	Gasoline	Avg	50	100	710.471	710.407	0.900	18.315	0.008	0.056	0.042	799.390	0.034	0.007

Paving Equipment	2043	Diesel	Avg	0	25	1.020	0.843	6.439	3.538	0.011	0.239	0.220	846.717	0.034	0.007
Paving Equipment	2043	Diesel	Avg	25	50	0.296	0.249	3.031	3.995	0.005	0.016	0.015	586.573	0.024	0.005
Paving Equipment	2043	Diesel	Avg	50	75	0.271	0.228	2.055	3.691	0.005	0.059	0.054	529.844	0.021	0.004
Paving Equipment	2043	Diesel	Avg	75	100	0.165	0.138	1.534	3.369	0.005	0.031	0.029	527.611	0.021	0.004
Paving Equipment	2043	Diesel	Avg	100	175	0.142	0.120	0.630	3.041	0.005	0.032	0.030	527.708	0.021	0.004
Paving Equipment	2043	Diesel	Avg	175	300	0.131	0.110	0.437	1.062	0.005	0.016	0.015	528.738	0.021	0.004
Paving Equipment	2043	Diesel	Avg	300	600	0.099	0.083	0.318	0.987	0.005	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2043	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2043	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2043	Gasoline	Avg	0	25	676.731	675.531	4.858	243.150	0.013	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2043	Gasoline	Avg	25	50	1,267.627	1,267.462	1.447	70.062	0.010	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2043	Gasoline	Avg	50	100	710.471	710.407	0.900	18.315	0.008	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2044	Diesel	Avg	0	25	1.020	0.843	6.439	3.538	0.011	0.239	0.220	846.681	0.034	0.007
Paving Equipment	2044	Diesel	Avg	25	50	0.296	0.249	3.018	3.995	0.005	0.015	0.014	586.573	0.024	0.005
Paving Equipment	2044	Diesel	Avg	50	75	0.262	0.220	1.969	3.689	0.005	0.056	0.052	529.844	0.021	0.004
Paving Equipment	2044	Diesel	Avg	75	100	0.159	0.134	1.520	3.366	0.005	0.028	0.025	527.611	0.021	0.004
Paving Equipment	2044	Diesel	Avg	100	175	0.140	0.118	0.603	3.041	0.005	0.031	0.029	527.708	0.021	0.004
Paving Equipment	2044	Diesel	Avg	175	300	0.129	0.109	0.418	1.062	0.005	0.016	0.015	528.738	0.021	0.004
Paving Equipment	2044	Diesel	Avg	300	600	0.099	0.083	0.314	0.987	0.005	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2044	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2044	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2044	Gasoline	Avg	0	25	676.731	675.531	4.858	243.150	0.013	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2044	Gasoline	Avg	25	50	1,267.627	1,267.462	1.447	70.062	0.010	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2044	Gasoline	Avg	50	100	710.471	710.407	0.900	18.315	0.008	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2045	Diesel	Avg	0	25	1.019	0.843	6.438	3.538	0.011	0.239	0.220	846.644	0.034	0.007
Paving Equipment	2045	Diesel	Avg	25	50	0.295	0.248	3.018	3.994	0.005	0.014	0.013	586.573	0.024	0.005
Paving Equipment	2045	Diesel	Avg	50	75	0.262	0.220	1.969	3.689	0.005	0.056	0.052	529.844	0.021	0.004
Paving Equipment	2045	Diesel	Avg	75	100	0.154	0.129	1.504	3.363	0.005	0.023	0.022	527.611	0.021	0.004
Paving Equipment	2045	Diesel	Avg	100	175	0.139	0.117	0.590	3.040	0.005	0.031	0.029	527.708	0.021	0.004
Paving Equipment	2045	Diesel	Avg	175	300	0.125	0.105	0.402	1.044	0.005	0.014	0.013	528.738	0.021	0.004
Paving Equipment	2045	Diesel	Avg	300	600	0.099	0.083	0.295	0.987	0.005	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2045	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2045	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2045	Gasoline	Avg	0	25	676.731	675.531	4.858	243.150	0.013	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2045	Gasoline	Avg	25	50	1,267.627	1,267.462	1.447	70.062	0.010	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2045	Gasoline	Avg	50	100	710.471	710.407	0.900	18.315	0.008	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2046	Diesel	Avg	0	25	1.019	0.843	6.438	3.539	0.011	0.239	0.220	846.607	0.034	0.007
Paving Equipment	2046	Diesel	Avg	25	50	0.295	0.248	3.018	3.994	0.005	0.014	0.013	586.573	0.024	0.005
Paving Equipment	2046	Diesel	Avg	50	75	0.258	0.217	1.891	3.687	0.005	0.053	0.048	529.844	0.021	0.004
Paving Equipment	2046	Diesel	Avg	75	100	0.151	0.127	1.493	3.362	0.005	0.022	0.020	527.611	0.021	0.004
Paving Equipment	2046	Diesel	Avg	100	175	0.135	0.113	0.555	3.033	0.005	0.029	0.027	527.708	0.021	0.004
Paving Equipment	2046	Diesel	Avg	175	300	0.124	0.104	0.394	1.044	0.005	0.013	0.012	528.738	0.021	0.004
Paving Equipment	2046	Diesel	Avg	300	600	0.099	0.083	0.295	0.987	0.005	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2046	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2046	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2046	Gasoline	Avg	0	25	676.731	675.531	4.858	243.150	0.013	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2046	Gasoline	Avg	25	50	1,267.627	1,267.462	1.447	70.062	0.010	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2046	Gasoline	Avg	50	100	710.471	710.407	0.900	18.315	0.008	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2047	Diesel	Avg	0	25	1.019	0.843	6.437	3.539	0.011	0.239	0.220	846.570	0.034	0.007
Paving Equipment	2047	Diesel	Avg	25	50	0.295	0.248	3.018	3.994	0.005	0.014	0.013	586.573	0.024	0.005
Paving Equipment	2047	Diesel	Avg	50	75	0.258	0.217	1.891	3.687	0.005	0.053	0.048	529.844	0.021	0.004
Paving Equipment	2047	Diesel	Avg	75	100	0.150	0.126	1.478	3.362	0.005	0.020	0.019	527.611	0.021	0.004
Paving Equipment	2047	Diesel	Avg	100	175	0.130	0.110	0.512	3.024	0.005	0.027	0.025	527.706	0.021	0.004
Paving Equipment	2047	Diesel	Avg	175	300	0.127	0.106	0.416	1.071	0.005	0.013	0.012	528.731	0.021	0.004
Paving Equipment	2047	Diesel	Avg	300	600	0.099	0.083	0.295	0.987	0.005	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2047	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2047	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2047	Gasoline	Avg	0	25	676.731	675.531	4.858	243.150	0.013	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2047	Gasoline	Avg	25	50	1,267.627	1,267.462	1.447	70.062	0.010	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2047	Gasoline	Avg	50	100	710.471	710.407	0.900	18.315	0.008	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2048	Diesel	Avg	0	25	1.019	0.843	6.437	3.539	0.011	0.239	0.220	846.534	0.034	0.007
Paving Equipment	2048	Diesel	Avg	25	50	0.295	0.248	3.018	3.994	0.005	0.014	0.013	586.573	0.024	0.005
Paving Equipment	2048	Diesel	Avg	50	75	0.238	0.200	1.752	3.639	0.005	0.047	0.043	529.844	0.021	0.004
Paving Equipment	2048	Diesel	Avg	75	100	0.147	0.123	1.453	3.360	0.005	0.018	0.016	527.611	0.021	0.004
Paving Equipment	2048	Diesel	Avg	100	175	0.131	0.110	0.506	3.023	0.005	0.026	0.024	527.708	0.021	0.004
Paving Equipment	2048	Diesel	Avg	175	300	0.122	0.103	0.398	1.043	0.005	0.013	0.012	528.770	0.021	0.004
Paving Equipment	2048	Diesel	Avg	300	600	0.101	0.085	0.298	0.990	0.005	0.011	0.010	527.819	0.021	0.004
Paving Equipment	2048	Diesel	Avg	600	750	0.106	0.089	0.271	0.999	0.005	0.009	0.008	527.097	0.021	0.004
Paving Equipment	2048	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2048	Gasoline	Avg	0	25	676.731	675.531	4.858	243.150	0.013	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2048	Gasoline	Avg	25	50	1,267.627	1,267.462	1.447	70.062	0.010	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2048	Gasoline	Avg	50	100	710.471	710.407	0.900	18.315	0.008	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2049	Diesel	Avg	0	25	1.019	0.842	6.437	3.540	0.011	0.239	0.220	846.497	0.034	0.007
Paving Equipment	2049	Diesel	Avg	25	50	0.295	0.248	3.018	3.994	0.005	0.014	0.013	586.573	0.024	0.005
Paving Equipment	2049	Diesel	Avg	50	75	0.238	0.200	1.752	3.639	0.005	0.048	0.044	529.844	0.021	0.004
Paving Equipment	2049	Diesel	Avg	75	100	0.145	0.122	1.435	3.360	0.005	0.017	0.015	527.611	0.021	0.004
Paving Equipment	2049	Diesel	Avg	100	175	0.129	0.108	0.494	3.022	0.005	0.025	0.023	527.708	0.021	0.004
Paving Equipment	2049	Diesel	Avg	175	300	0.123	0.103	0.372	1.044	0.005	0.013	0.012	528.738	0.021	0.004
Paving Equipment	2049	Diesel	Avg	300	600	0.099	0.083	0.295	0.987	0.005	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2049	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2049	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2049	Gasoline	Avg	0	25	676.731	675.531	4.858	243.150	0.013	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2049	Gasoline	Avg	25	50	1,267.627	1,267.462	1.447	70.062	0.010	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2049	Gasoline	Avg	50	100	710.471	710.407	0.900	18.315	0.008	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2050	Diesel	Avg	0	25	1.019	0.842	6.436	3.540	0.011	0.239	0.220	846.460	0.034	0.007
Paving Equipment	2050	Diesel	Avg	25	50	0.295	0.248	3.010	3.994	0.005	0.013	0.012	586.573	0.024	0.005
Paving Equipment	2050	Diesel	Avg	50	75	0.237	0.199	1.739	3.639	0.005	0.043	0.039	529.844	0.021	0.004
Paving Equipment	2050	Diesel	Avg	75	100	0.145	0.122	1.434	3.360	0.005	0.017	0.015	527.611	0.021	0.004
Paving Equipment	2050	Diesel	Avg	100	175	0.126	0.106	0.476	3.022	0.005	0.024	0.022	527.708	0.021	0.004
Paving Equipment	2050	Diesel	Avg	175	300	0.123	0.103	0.368	1.044	0.005	0.013	0.012	528.738	0.021	0.004
Paving Equipment	2050	Diesel	Avg	300	600	0.098	0.082	0.282	0.987	0.005	0.010	0.009	527.844	0.021	0.004
Paving Equipment	2050	Diesel	Avg	600	750	0.107	0.090	0.271	1.001	0.005	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2050	Diesel	Avg	750	999	0.131	0.110	2.423	1.039	0.005	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Paving Equipment	2050	Gasoline	Avg	0	25	676.731	675.531	4.858	243.150	0.013	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2050	Gasoline	Avg	25	50	1,267.627	1,267.462	1.447	70.062	0.010	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2050	Gasoline	Avg	50	100	710.471	710.407	0.900	18.315	0.008	0.056	0.042	799.390	0.034	0.007
Plate Compactors	2010	Diesel	Avg	0	25	0.665	0.550	4.179	3.470	0.009	0.199	0.183	568.361	0.023	0.005
Plate Compactors	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2010	Gasoline	Avg	0	25	1,819.651	1,818.323	4.782	232.446	0.013	2.346	1.773	429.445	0.018	0.004
Plate Compactors	2011	Diesel	Avg	0	25	0.662	0.547	4.151	3.470	0.009	0.172	0.158	568.354	0.023	0.005
Plate Compactors	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2011	Gasoline	Avg	0	25	1,408.497	1,407.194	4.812	230.867	0.013	2.346	1.773	429.459	0.018	0.004
Plate Compactors	2012	Diesel	Avg	0	25	0.662	0.547	4.144	3.471	0.009	0.165	0.152	568.417	0.023	0.005
Plate Compactors	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2012	Gasoline	Avg	0	25	1,256.329	1,255.040	4.836	229.788	0.013	2.346	1.772	429.433	0.018	0.004

Plate Compactors	2013	Diesel	Avg	0	25	0.662	0.547	4.144	3.471	0.009	0.162	0.149	568.453	0.023	0.005
Plate Compactors	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2013	Gasoline	Avg	0	25	1,151.636	1,150.355	4.846	229.305	0.013	2.346	1.773	429.443	0.018	0.004
Plate Compactors	2014	Diesel	Avg	0	25	0.662	0.547	4.144	3.471	0.009	0.162	0.149	568.480	0.023	0.005
Plate Compactors	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2014	Gasoline	Avg	0	25	1,076.635	1,075.356	4.849	229.159	0.013	2.346	1.773	429.451	0.018	0.004
Plate Compactors	2015	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.161	0.148	568.381	0.023	0.005
Plate Compactors	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2015	Gasoline	Avg	0	25	1,027.748	1,026.469	4.850	229.182	0.013	2.346	1.773	429.448	0.018	0.004
Plate Compactors	2016	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.325	0.023	0.005
Plate Compactors	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2016	Gasoline	Avg	0	25	1,003.033	1,001.754	4.851	229.184	0.013	2.346	1.773	429.446	0.018	0.004
Plate Compactors	2017	Diesel	Avg	0	25	0.662	0.547	4.144	3.471	0.009	0.162	0.149	568.408	0.023	0.005
Plate Compactors	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2017	Gasoline	Avg	0	25	995.462	994.183	4.851	229.239	0.013	2.346	1.773	429.451	0.018	0.004
Plate Compactors	2018	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.331	0.023	0.005
Plate Compactors	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2018	Gasoline	Avg	0	25	995.362	994.083	4.852	229.258	0.013	2.346	1.773	429.446	0.018	0.004
Plate Compactors	2019	Diesel	Avg	0	25	0.662	0.547	4.143	3.471	0.009	0.162	0.149	568.388	0.023	0.005
Plate Compactors	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2019	Gasoline	Avg	0	25	995.268	993.989	4.852	229.296	0.013	2.346	1.773	429.440	0.018	0.004
Plate Compactors	2020	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.306	0.023	0.005
Plate Compactors	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2020	Gasoline	Avg	0	25	995.166	993.887	4.852	229.325	0.013	2.346	1.773	429.444	0.018	0.004
Plate Compactors	2021	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.378	0.023	0.005
Plate Compactors	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2021	Gasoline	Avg	0	25	995.446	994.172	4.831	229.508	0.013	2.346	1.773	429.452	0.018	0.004
Plate Compactors	2022	Diesel	Avg	0	25	0.662	0.547	4.144	3.471	0.009	0.162	0.149	568.408	0.023	0.005
Plate Compactors	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2022	Gasoline	Avg	0	25	995.473	994.194	4.850	229.200	0.013	2.346	1.773	429.456	0.018	0.004
Plate Compactors	2023	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.351	0.023	0.005
Plate Compactors	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2023	Gasoline	Avg	0	25	995.467	994.188	4.852	229.420	0.013	2.346	1.772	429.429	0.018	0.004
Plate Compactors	2024	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.353	0.023	0.005
Plate Compactors	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2024	Gasoline	Avg	0	25	995.454	994.174	4.855	229.329	0.013	2.346	1.773	429.441	0.018	0.004
Plate Compactors	2025	Diesel	Avg	0	25	0.662	0.547	4.144	3.471	0.009	0.162	0.149	568.406	0.023	0.005
Plate Compactors	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2025	Gasoline	Avg	0	25	995.436	994.156	4.854	229.443	0.013	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2026	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.337	0.023	0.005
Plate Compactors	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2026	Gasoline	Avg	0	25	995.431	994.151	4.854	229.412	0.013	2.346	1.773	429.437	0.018	0.004
Plate Compactors	2027	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.318	0.023	0.005
Plate Compactors	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2027	Gasoline	Avg	0	25	995.413	994.135	4.845	229.480	0.013	2.346	1.773	429.448	0.018	0.004
Plate Compactors	2028	Diesel	Avg	0	25	0.662	0.547	4.143	3.471	0.009	0.162	0.149	568.389	0.023	0.005
Plate Compactors	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2028	Gasoline	Avg	0	25	995.408	994.129	4.850	229.482	0.013	2.346	1.773	429.449	0.018	0.004
Plate Compactors	2029	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.343	0.023	0.005
Plate Compactors	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2029	Gasoline	Avg	0	25	995.399	994.119	4.853	229.526	0.013	2.346	1.773	429.456	0.018	0.004
Plate Compactors	2030	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.372	0.023	0.005
Plate Compactors	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2030	Gasoline	Avg	0	25	995.388	994.108	4.853	229.535	0.013	2.346	1.773	429.446	0.018	0.004
Plate Compactors	2031	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.294	0.023	0.005
Plate Compactors	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2031	Gasoline	Avg	0	25	995.373	994.093	4.853	229.568	0.013	2.346	1.773	429.454	0.018	0.004
Plate Compactors	2032	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.291	0.023	0.005
Plate Compactors	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2032	Gasoline	Avg	0	25	995.366	994.086	4.853	229.582	0.013	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2033	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2033	Gasoline	Avg	0	25	995.355	994.076	4.850	229.606	0.013	2.346	1.773	429.440	0.018	0.004
Plate Compactors	2034	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.347	0.023	0.005
Plate Compactors	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2034	Gasoline	Avg	0	25	995.351	994.071	4.852	229.631	0.013	2.346	1.773	429.448	0.018	0.004
Plate Compactors	2035	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.362	0.023	0.005
Plate Compactors	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2035	Gasoline	Avg	0	25	995.351	994.071	4.853	229.650	0.013	2.346	1.773	429.438	0.018	0.004
Plate Compactors	2036	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.351	0.023	0.005
Plate Compactors	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2036	Gasoline	Avg	0	25	995.361	994.081	4.853	229.673	0.013	2.346	1.773	429.442	0.018	0.004
Plate Compactors	2037	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.316	0.023	0.005
Plate Compactors	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2037	Gasoline	Avg	0	25	995.360	994.080	4.853	229.700	0.013	2.346	1.773	429.450	0.018	0.004
Plate Compactors	2038	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.380	0.023	0.005
Plate Compactors	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2038	Gasoline	Avg	0	25	995.364	994.084	4.854	229.723	0.013	2.346	1.773	429.455	0.018	0.004
Plate Compactors	2039	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.301	0.023	0.005
Plate Compactors	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2039	Gasoline	Avg	0	25	995.378	994.097	4.853	229.743	0.013	2.346	1.773	429.450	0.018	0.004
Plate Compactors	2040	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2040	Gasoline	Avg	0	25	995.375	994.094	4.854	229.764	0.013	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2041	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2041	Gasoline	Avg	0	25	995.375	994.094	4.854	229.764	0.013	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2042	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2042	Gasoline	Avg	0	25	995.375	994.094	4.854	229.764	0.013	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2043	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2043	Gasoline	Avg	0	25	995.375	994.094	4.854	229.764	0.013	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2044	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2044	Gasoline	Avg	0	25	995.375	994.094	4.854	229.764	0.013	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2045	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2045	Gasoline	Avg	0	25	995.375	994.094	4.854	229.764	0.013	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2046	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2046	Gasoline	Avg	0	25	995.375	994.094	4.854	229.764	0.013	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2047	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2047	Gasoline	Avg	0	25	995.375	994.094	4.854	229.764	0.013	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2048	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2048	Gasoline	Avg	0	25	995.375	994.094	4.854	229.764	0.013	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2049	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Plate Compactors	2049	Gasoline	Avg	0	25	995.375	994.094	4.854	229.764	0.013	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2050	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Plate Compactors	2050	Gasoline	Avg	0	25	995.375	994.094	4.854	229.764	0.013	2.346	1.773	429.447	0.018	0.004
Pressure Washers	2010	Diesel	Avg	0	25	0.972	0.804	6.264	3.912	0.009	0.377	0.347	578.260	0.023	0.005
Pressure Washers	2010	Diesel	Avg	25	50	1.661	1.373	5.633	4.626	0.008	0.464	0.427	581.917	0.024	0.005
Pressure Washers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2010	Gasoline	Avg	0	25	2,535.437	2,533.619	3.820	260.576	0.013	0.594	0.449	429.529	0.018	0.004
Pressure Washers	2010	Gasoline	Avg	25	50	860.756	860.289	5.254	81.551	0.010	0.055	0.042	799.425	0.034	0.007
Pressure Washers	2011	Diesel	Avg	0	25	0.927	0.767	6.042	3.822	0.009	0.356	0.328	578.229	0.023	0.005
Pressure Washers	2011	Diesel	Avg	25	50	1.530	1.264	5.527	4.481	0.008	0.438	0.403	581.109	0.024	0.005
Pressure Washers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2011	Gasoline	Avg	0	25	2,333.677	2,332.005	3.780	252.187	0.013	0.594	0.449	429.539	0.018	0.004
Pressure Washers	2011	Gasoline	Avg	25	50	858.649	858.223	4.738	78.791	0.010	0.055	0.042	799.935	0.034	0.007
Pressure Washers	2012	Diesel	Avg	0	25	0.887	0.733	5.820	3.732	0.009	0.337	0.310	578.923	0.023	0.005
Pressure Washers	2012	Diesel	Avg	25	50	1.393	1.152	5.424	4.332	0.008	0.411	0.378	580.934	0.024	0.005
Pressure Washers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2012	Gasoline	Avg	0	25	2,133.713	2,132.144	3.711	246.578	0.013	0.594	0.449	429.552	0.018	0.004
Pressure Washers	2012	Gasoline	Avg	25	50	857.691	857.305	4.237	76.136	0.010	0.055	0.042	800.429	0.034	0.007
Pressure Washers	2013	Diesel	Avg	0	25	0.846	0.699	5.588	3.635	0.009	0.317	0.291	578.533	0.023	0.005
Pressure Washers	2013	Diesel	Avg	25	50	1.255	1.037	5.196	4.181	0.008	0.375	0.345	580.604	0.024	0.005
Pressure Washers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2013	Gasoline	Avg	0	25	1,932.553	1,931.077	3.635	241.726	0.013	0.594	0.449	429.547	0.018	0.004
Pressure Washers	2013	Gasoline	Avg	25	50	856.863	856.515	3.759	73.718	0.010	0.055	0.042	801.092	0.034	0.007
Pressure Washers	2014	Diesel	Avg	0	25	0.809	0.668	5.378	3.551	0.009	0.298	0.274	579.293	0.023	0.005
Pressure Washers	2014	Diesel	Avg	25	50	1.119	0.925	4.974	4.033	0.007	0.339	0.312	580.059	0.024	0.005
Pressure Washers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2014	Gasoline	Avg	0	25	1,726.560	1,725.170	3.551	237.458	0.013	0.594	0.449	429.543	0.018	0.004
Pressure Washers	2014	Gasoline	Avg	25	50	856.959	856.649	3.310	71.578	0.010	0.055	0.042	801.587	0.034	0.007
Pressure Washers	2015	Diesel	Avg	0	25	0.775	0.641	5.187	3.480	0.009	0.281	0.258	580.558	0.024	0.005
Pressure Washers	2015	Diesel	Avg	25	50	0.997	0.824	4.786	3.916	0.008	0.306	0.282	580.482	0.024	0.005
Pressure Washers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2015	Gasoline	Avg	0	25	1,529.285	1,527.972	3.465	233.775	0.013	0.593	0.448	429.547	0.018	0.004
Pressure Washers	2015	Gasoline	Avg	25	50	857.395	857.120	2.885	69.585	0.010	0.055	0.042	801.098	0.034	0.007
Pressure Washers	2016	Diesel	Avg	0	25	0.750	0.620	5.039	3.435	0.009	0.265	0.244	580.405	0.024	0.005
Pressure Washers	2016	Diesel	Avg	25	50	0.885	0.731	4.619	3.814	0.008	0.275	0.253	581.275	0.024	0.005
Pressure Washers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2016	Gasoline	Avg	0	25	1,401.765	1,400.517	3.383	230.571	0.013	0.594	0.449	429.528	0.018	0.004
Pressure Washers	2016	Gasoline	Avg	25	50	858.494	858.251	2.506	68.172	0.010	0.055	0.042	803.594	0.034	0.007
Pressure Washers	2017	Diesel	Avg	0	25	0.730	0.603	4.922	3.408	0.009	0.252	0.232	580.570	0.024	0.005
Pressure Washers	2017	Diesel	Avg	25	50	0.778	0.643	4.460	3.719	0.008	0.246	0.226	581.842	0.024	0.005
Pressure Washers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2017	Gasoline	Avg	0	25	1,288.206	1,287.001	3.320	228.576	0.013	0.594	0.449	429.550	0.018	0.004
Pressure Washers	2017	Gasoline	Avg	25	50	860.648	860.420	2.297	67.610	0.010	0.055	0.042	803.983	0.034	0.007
Pressure Washers	2018	Diesel	Avg	0	25	0.711	0.588	4.814	3.386	0.009	0.239	0.220	580.738	0.024	0.005
Pressure Washers	2018	Diesel	Avg	25	50	0.678	0.561	4.309	3.632	0.008	0.217	0.200	582.635	0.024	0.005
Pressure Washers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2018	Gasoline	Avg	0	25	1,181.764	1,180.589	3.274	227.217	0.013	0.594	0.449	429.509	0.018	0.004
Pressure Washers	2018	Gasoline	Avg	25	50	862.870	862.654	2.136	67.210	0.010	0.055	0.042	802.817	0.034	0.007
Pressure Washers	2019	Diesel	Avg	0	25	0.695	0.574	4.714	3.366	0.009	0.227	0.209	580.841	0.024	0.005
Pressure Washers	2019	Diesel	Avg	25	50	0.583	0.482	4.154	3.543	0.008	0.190	0.174	582.356	0.024	0.005
Pressure Washers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2019	Gasoline	Avg	0	25	1,085.622	1,084.471	3.231	226.222	0.013	0.594	0.449	429.507	0.018	0.004
Pressure Washers	2019	Gasoline	Avg	25	50	865.066	864.861	1.986	66.805	0.010	0.055	0.042	800.734	0.034	0.007
Pressure Washers	2020	Diesel	Avg	0	25	0.678	0.561	4.613	3.339	0.009	0.215	0.198	579.679	0.024	0.005
Pressure Washers	2020	Diesel	Avg	25	50	0.513	0.424	4.026	3.487	0.008	0.166	0.152	584.019	0.024	0.005
Pressure Washers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2020	Gasoline	Avg	0	25	1,001.033	999.902	3.193	225.455	0.013	0.594	0.449	429.540	0.018	0.004
Pressure Washers	2020	Gasoline	Avg	25	50	865.868	865.672	1.874	66.650	0.010	0.055	0.042	802.069	0.034	0.007
Pressure Washers	2021	Diesel	Avg	0	25	0.667	0.552	4.547	3.323	0.009	0.205	0.188	579.932	0.024	0.005
Pressure Washers	2021	Diesel	Avg	25	50	0.452	0.374	3.870	3.423	0.008	0.140	0.129	584.172	0.024	0.005
Pressure Washers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2021	Gasoline	Avg	0	25	932.613	931.507	3.133	225.321	0.013	0.590	0.446	429.536	0.018	0.004
Pressure Washers	2021	Gasoline	Avg	25	50	858.890	858.702	1.767	65.825	0.010	0.055	0.042	801.615	0.034	0.007
Pressure Washers	2022	Diesel	Avg	0	25	0.659	0.545	4.495	3.304	0.009	0.196	0.180	579.145	0.023	0.005
Pressure Washers	2022	Diesel	Avg	25	50	0.410	0.339	3.753	3.386	0.008	0.121	0.112	584.507	0.024	0.005
Pressure Washers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2022	Gasoline	Avg	0	25	895.216	894.117	3.119	224.428	0.013	0.593	0.448	429.515	0.018	0.004
Pressure Washers	2022	Gasoline	Avg	25	50	857.921	857.741	1.680	65.381	0.010	0.055	0.042	799.658	0.034	0.007
Pressure Washers	2023	Diesel	Avg	0	25	0.652	0.538	4.450	3.287	0.009	0.189	0.174	578.543	0.023	0.005
Pressure Washers	2023	Diesel	Avg	25	50	0.373	0.308	3.631	3.342	0.008	0.104	0.095	582.659	0.024	0.005
Pressure Washers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2023	Gasoline	Avg	0	25	864.479	863.387	3.110	223.870	0.013	0.594	0.449	429.514	0.018	0.004
Pressure Washers	2023	Gasoline	Avg	25	50	856.947	856.773	1.614	65.237	0.010	0.055	0.042	800.841	0.034	0.007
Pressure Washers	2024	Diesel	Avg	0	25	0.646	0.534	4.414	3.275	0.009	0.184	0.169	578.474	0.023	0.005
Pressure Washers	2024	Diesel	Avg	25	50	0.341	0.282	3.526	3.313	0.008	0.090	0.082	582.246	0.024	0.005
Pressure Washers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2024	Gasoline	Avg	0	25	838.104	837.019	3.102	223.574	0.013	0.594	0.449	429.504	0.018	0.004
Pressure Washers	2024	Gasoline	Avg	25	50	855.977	855.808	1.560	65.048	0.010	0.055	0.042	800.985	0.034	0.007
Pressure Washers	2025	Diesel	Avg	0	25	0.640	0.529	4.377	3.262	0.009	0.181	0.166	577.829	0.023	0.005
Pressure Washers	2025	Diesel	Avg	25	50	0.315	0.260	3.429	3.291	0.008	0.077	0.071	582.656	0.024	0.005
Pressure Washers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2025	Gasoline	Avg	0	25	816.275	815.196	3.093	223.390	0.013	0.594	0.449	429.514	0.018	0.004
Pressure Washers	2025	Gasoline	Avg	25	50	855.606	855.441	1.514	64.862	0.010	0.055	0.042	800.159	0.034	0.007
Pressure Washers	2026	Diesel	Avg	0	25	0.636	0.526	4.349	3.253	0.009	0.178	0.163	577.730	0.023	0.005
Pressure Washers	2026	Diesel	Avg	25	50	0.290	0.240	3.333	3.271	0.008	0.065	0.060	583.021	0.024	0.005
Pressure Washers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2026	Gasoline	Avg	0	25	799.497	798.423	3.087	223.221	0.013	0.594	0.449	429.523	0.018	0.004
Pressure Washers	2026	Gasoline	Avg	25	50	855.508	855.344	1.485	64.873	0.010	0.055	0.042	801.013	0.034	0.007
Pressure Washers	2027	Diesel	Avg	0	25	0.634	0.524	4.331	3.250	0.009	0.175	0.161	578.370	0.023	0.005
Pressure Washers	2027	Diesel	Avg	25	50	0.268	0.222	3.241	3.252	0.008	0.054	0.050	583.375	0.024	0.005
Pressure Washers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2027	Gasoline	Avg	0	25	784.306	783.237	3.082	223.070	0.013	0.594	0.449	429.508	0.018	0.004
Pressure Washers	2027	Gasoline	Avg	25	50	855.682	855.521	1.459	64.702	0.010	0.055	0.042	799.114	0.034	0.007
Pressure Washers	2028	Diesel	Avg	0	25	0.630	0.521	4.309	3.243	0.009	0.173	0.159	578.034	0.023	0.005
Pressure Washers	2028	Diesel	Avg	25	50	0.248	0.205	3.144	3.222	0.008	0.044	0.040	581.131	0.024	0.005
Pressure Washers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2028	Gasoline	Avg	0	25	771.869	770.801	3.078	222.981	0.013	0.594	0.449	429.513	0.018	0.004
Pressure Washers	2028	Gasoline	Avg	25	50	856.090	855.929	1.447	64.826	0.010	0.055	0.042	800.417	0.034	0.007
Pressure Washers	2029	Diesel	Avg	0	25	0.629	0.520	4.296	3.242	0.009	0.171	0.157	578.387	0.023	0.005
Pressure Washers	2029	Diesel	Avg	25	50	0.233	0.193	3.094	3.209	0.008	0.037	0.034	581.535	0.024	0.005
Pressure Washers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2029	Gasoline	Avg	0	25	761.572	760.506	3.074	222.942	0.013	0.594	0.449	429.555	0.018	0.004
Pressure Washers	2029	Gasoline	Avg	25	50	857.090	856.930	1.441	64.896	0.010	0.055	0.042	800.407	0.034	0.007
Pressure Washers	2030	Diesel	Avg	0	25	0.627	0.518	4.283	3.238	0.009	0.169	0.156	578.062	0.023	0.005
Pressure Washers	2030	Diesel	Avg	25	50	0.220	0.182	3.056	3.194	0.008	0.031	0.029	580.913	0.024	0.005
Pressure Washers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2030	Gasoline	Avg	0	25	753.264	752.200	3.069	222.891	0.013	0.594	0.448	429.495	0.018	0.004
Pressure Washers	2030	Gasoline	Avg	25	50	858.301	858.140	1.438	64.957	0.010	0.055	0.042	800.026	0.034	0.007
Pressure Washers	2031	Diesel	Avg	0	25	0.626	0.518	4.278	3.239	0.009	0.168	0.155	578.392	0.023	0.005
Pressure Washers	2031	Diesel	Avg	25	50	0.210	0.174	3.025	3.183	0.008	0.027	0.025	580.561	0.024	0.005
Pressure Washers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2031	Gasoline	Avg	0	25	744.495	743.433	3.063	223.039	0.013	0.593	0.448	429.525	0.018	0.004
Pressure Washers	2031	Gasoline	Avg	25	50	859.692	859.532	1.436	64.989	0.010	0.055	0.042	799.146	0.034	0.007
Pressure Washers	2032	Diesel	Avg	0	25	0.625	0.517	4.270	3.237	0.009	0.167	0.154	577.961	0.023	0.005
Pressure Washers	2032	Diesel	Avg	25	50	0.203	0.168	2.995	3.172	0.007	0.023	0.021	579.608	0.024	0.005

Pressure Washers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2032	Gasoline	Avg	0	25	740.128	739.066	3.064	222.955	0.013	0.593	0.448	429.521	0.018	0.004
Pressure Washers	2032	Gasoline	Avg	25	50	860.807	860.647	1.434	64.979	0.010	0.055	0.042	797.998	0.034	0.007
Pressure Washers	2033	Diesel	Avg	0	25	0.625	0.516	4.265	3.236	0.009	0.166	0.153	577.764	0.023	0.005
Pressure Washers	2033	Diesel	Avg	25	50	0.198	0.163	2.978	3.173	0.008	0.020	0.018	580.611	0.024	0.005
Pressure Washers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2033	Gasoline	Avg	0	25	737.204	736.141	3.064	222.963	0.013	0.594	0.449	429.548	0.018	0.004
Pressure Washers	2033	Gasoline	Avg	25	50	861.248	861.088	1.434	65.027	0.010	0.055	0.042	798.120	0.034	0.007
Pressure Washers	2034	Diesel	Avg	0	25	0.624	0.516	4.262	3.236	0.009	0.166	0.152	577.713	0.023	0.005
Pressure Washers	2034	Diesel	Avg	25	50	0.194	0.160	2.960	3.169	0.008	0.018	0.016	580.477	0.024	0.005
Pressure Washers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2034	Gasoline	Avg	0	25	735.571	734.508	3.063	222.989	0.013	0.594	0.449	429.528	0.018	0.004
Pressure Washers	2034	Gasoline	Avg	25	50	857.665	857.505	1.435	64.908	0.010	0.055	0.042	799.417	0.034	0.007
Pressure Washers	2035	Diesel	Avg	0	25	0.624	0.515	4.259	3.234	0.009	0.165	0.152	577.434	0.023	0.005
Pressure Washers	2035	Diesel	Avg	25	50	0.192	0.159	2.949	3.174	0.008	0.016	0.014	581.538	0.024	0.005
Pressure Washers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2035	Gasoline	Avg	0	25	735.070	734.008	3.061	223.017	0.013	0.594	0.448	429.518	0.018	0.004
Pressure Washers	2035	Gasoline	Avg	25	50	856.245	856.085	1.435	64.826	0.010	0.055	0.042	799.443	0.034	0.007
Pressure Washers	2036	Diesel	Avg	0	25	0.625	0.516	4.266	3.240	0.009	0.165	0.152	578.440	0.023	0.005
Pressure Washers	2036	Diesel	Avg	25	50	0.192	0.158	2.938	3.175	0.008	0.014	0.013	582.000	0.024	0.005
Pressure Washers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2036	Gasoline	Avg	0	25	734.176	733.114	3.059	223.076	0.013	0.593	0.448	429.495	0.018	0.004
Pressure Washers	2036	Gasoline	Avg	25	50	855.753	855.593	1.433	64.716	0.010	0.055	0.042	798.379	0.034	0.007
Pressure Washers	2037	Diesel	Avg	0	25	0.624	0.516	4.263	3.237	0.009	0.165	0.152	578.016	0.023	0.005
Pressure Washers	2037	Diesel	Avg	25	50	0.191	0.158	2.927	3.172	0.008	0.013	0.012	582.077	0.024	0.005
Pressure Washers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2037	Gasoline	Avg	0	25	733.960	732.898	3.060	223.097	0.013	0.593	0.448	429.511	0.018	0.004
Pressure Washers	2037	Gasoline	Avg	25	50	855.309	855.149	1.432	64.672	0.010	0.055	0.042	798.092	0.034	0.007
Pressure Washers	2038	Diesel	Avg	0	25	0.624	0.516	4.259	3.235	0.009	0.165	0.151	577.549	0.023	0.005
Pressure Washers	2038	Diesel	Avg	25	50	0.191	0.158	2.920	3.174	0.008	0.012	0.011	582.649	0.024	0.005
Pressure Washers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2038	Gasoline	Avg	0	25	734.286	733.223	3.061	223.072	0.013	0.593	0.448	429.494	0.018	0.004
Pressure Washers	2038	Gasoline	Avg	25	50	855.013	854.853	1.431	64.633	0.010	0.055	0.042	797.743	0.034	0.007
Pressure Washers	2039	Diesel	Avg	0	25	0.624	0.515	4.258	3.234	0.009	0.164	0.151	577.402	0.023	0.005
Pressure Washers	2039	Diesel	Avg	25	50	0.190	0.157	2.910	3.172	0.008	0.011	0.010	582.024	0.024	0.005
Pressure Washers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2039	Gasoline	Avg	0	25	734.587	733.524	3.061	223.073	0.013	0.594	0.448	429.492	0.018	0.004
Pressure Washers	2039	Gasoline	Avg	25	50	855.241	855.082	1.429	64.538	0.010	0.055	0.041	796.251	0.033	0.007
Pressure Washers	2040	Diesel	Avg	0	25	0.623	0.515	4.255	3.231	0.009	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2040	Diesel	Avg	25	50	0.191	0.158	2.910	3.179	0.008	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2040	Gasoline	Avg	0	25	734.765	733.702	3.062	223.098	0.013	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2040	Gasoline	Avg	25	50	855.457	855.297	1.435	64.827	0.010	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2041	Diesel	Avg	0	25	0.623	0.515	4.255	3.231	0.009	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2041	Diesel	Avg	25	50	0.191	0.158	2.910	3.179	0.008	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2041	Gasoline	Avg	0	25	734.765	733.702	3.062	223.098	0.013	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2041	Gasoline	Avg	25	50	855.457	855.297	1.435	64.827	0.010	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2042	Diesel	Avg	0	25	0.623	0.515	4.255	3.231	0.009	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2042	Diesel	Avg	25	50	0.191	0.158	2.910	3.179	0.008	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2042	Gasoline	Avg	0	25	734.765	733.702	3.062	223.098	0.013	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2042	Gasoline	Avg	25	50	855.457	855.297	1.435	64.827	0.010	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2043	Diesel	Avg	0	25	0.623	0.515	4.255	3.231	0.009	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2043	Diesel	Avg	25	50	0.191	0.158	2.910	3.179	0.008	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2043	Gasoline	Avg	0	25	734.765	733.702	3.062	223.098	0.013	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2043	Gasoline	Avg	25	50	855.457	855.297	1.435	64.827	0.010	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2044	Diesel	Avg	0	25	0.623	0.515	4.255	3.231	0.009	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2044	Diesel	Avg	25	50	0.191	0.158	2.910	3.179	0.008	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2044	Gasoline	Avg	0	25	734.765	733.702	3.062	223.098	0.013	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2044	Gasoline	Avg	25	50	855.457	855.297	1.435	64.827	0.010	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2045	Diesel	Avg	0	25	0.623	0.515	4.255	3.231	0.009	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2045	Diesel	Avg	25	50	0.191	0.158	2.910	3.179	0.008	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2045	Gasoline	Avg	0	25	734.765	733.702	3.062	223.098	0.013	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2045	Gasoline	Avg	25	50	855.457	855.297	1.435	64.827	0.010	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2046	Diesel	Avg	0	25	0.623	0.515	4.255	3.231	0.009	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2046	Diesel	Avg	25	50	0.191	0.158	2.910	3.179	0.008	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2046	Gasoline	Avg	0	25	734.765	733.702	3.062	223.098	0.013	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2046	Gasoline	Avg	25	50	855.457	855.297	1.435	64.827	0.010	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2047	Diesel	Avg	0	25	0.623	0.515	4.255	3.231	0.009	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2047	Diesel	Avg	25	50	0.191	0.158	2.910	3.179	0.008	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2047	Gasoline	Avg	0	25	734.765	733.702	3.062	223.098	0.013	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2047	Gasoline	Avg	25	50	855.457	855.297	1.435	64.827	0.010	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2048	Diesel	Avg	0	25	0.623	0.515	4.255	3.231	0.009	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2048	Diesel	Avg	25	50	0.191	0.158	2.910	3.179	0.008	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2048	Gasoline	Avg	0	25	734.765	733.702	3.062	223.098	0.013	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2048	Gasoline	Avg	25	50	855.457	855.297	1.435	64.827	0.010	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2049	Diesel	Avg	0	25	0.623	0.515	4.255	3.231	0.009	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2049	Diesel	Avg	25	50	0.191	0.158	2.910	3.179	0.008	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2049	Gasoline	Avg	0	25	734.765	733.702	3.062	223.098	0.013	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2049	Gasoline	Avg	25	50	855.457	855.297	1.435	64.827	0.010	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2050	Diesel	Avg	0	25	0.623	0.515	4.255	3.231	0.009	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2050	Diesel	Avg	25	50	0.191	0.158	2.910	3.179	0.008	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pressure Washers	2050	Gasoline	Avg	0	25	734.765	733.702	3.062	223.098	0.013	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2050	Gasoline	Avg	25	50	855.457	855.297	1.435	64.827	0.010	0.055	0.042	799.518	0.034	0.007
Pumps	2010	Diesel	Avg	0	25	1.187	0.981	6.081	3.712	0.008	0.434	0.400	568.333	0.023	0.005
Pumps	2010	Diesel	Avg	25	50	2.188	1.808	5.741	5.635	0.007	0.546	0.502	568.357	0.023	0.005
Pumps	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2010	Gasoline	Avg	0	25	2,198.188	2,196.613	4.544	253.303	0.013	2.744	2.073	429.476	0.018	0.004
Pumps	2010	Gasoline	Avg	25	50	700.816	700.306	5.251	88.044	0.010	0.054	0.041	783.816	0.033	0.007
Pumps	2010	Gasoline	Avg	50	100	234.590	234.259	7.192	35.882	0.007	0.054	0.041	774.625	0.033	0.007
Pumps	2010	Gasoline	Avg	100	175	151.318	151.134	8.307	25.930	0.008	0.056	0.043	786.470	0.033	0.007
Pumps	2011	Diesel	Avg	0	25	1.122	0.927	5.878	3.613	0.008	0.406	0.374	568.322	0.023	0.005
Pumps	2011	Diesel	Avg	25	50	2.038	1.684	5.646	5.475	0.007	0.518	0.477	568.339	0.023	0.005
Pumps	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2011	Gasoline	Avg	0	25	1,958.712	1,957.229	4.606	248.212	0.013	2.731	2.063	429.479	0.018	0.004
Pumps	2011	Gasoline	Avg	25	50	698.382	697.915	4.752	86.145	0.010	0.054	0.041	783.783	0.033	0.007
Pumps	2011	Gasoline	Avg	50	100	233.664	233.366	6.344	33.657	0.007	0.054	0.041	774.822	0.033	0.007
Pumps	2011	Gasoline	Avg	100	175	150.744	150.579	7.321	26.040	0.008	0.056	0.043	785.578	0.033	0.007
Pumps	2012	Diesel	Avg	0	25	1.054	0.871	5.665	3.509	0.008	0.377	0.347	568.332	0.023	0.005
Pumps	2012	Diesel	Avg	25	50	1.875	1.549	5.545	5.296	0.007	0.488	0.449	568.310	0.023	0.005
Pumps	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2012	Gasoline	Avg	0	25	1,722.105	1,720.692	4.654	244.097	0.013	2.718	2.054	429.481	0.018	0.004
Pumps	2012	Gasoline	Avg	25	50	697.294	696.869	4.270	84.459	0.010	0.054	0.041	783.708	0.033	0.007
Pumps	2012	Gasoline	Avg	50	100	233.180	232.916	5.523	31.501	0.007	0.054	0.041	774.727	0.033	0.007

Pumps	2012	Gasoline	Avg	100	175	150.459	150.311	6.373	26.117	0.008	0.056	0.043	785.174	0.033	0.007
Pumps	2013	Diesel	Avg	0	25	0.986	0.815	5.453	3.406	0.008	0.348	0.320	568.311	0.023	0.005
Pumps	2013	Diesel	Avg	25	50	1.706	1.410	5.323	5.111	0.007	0.449	0.413	568.298	0.023	0.005
Pumps	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2013	Gasoline	Avg	0	25	1,523.503	1,522.140	4.681	241.167	0.013	2.706	2.044	429.478	0.018	0.004
Pumps	2013	Gasoline	Avg	25	50	696.366	695.982	3.809	83.067	0.010	0.054	0.041	783.733	0.033	0.007
Pumps	2013	Gasoline	Avg	50	100	232.754	232.522	4.740	29.484	0.007	0.054	0.041	774.705	0.033	0.007
Pumps	2013	Gasoline	Avg	100	175	150.214	150.081	5.469	26.194	0.008	0.056	0.043	785.047	0.033	0.007
Pumps	2014	Diesel	Avg	0	25	0.922	0.762	5.250	3.309	0.008	0.319	0.294	568.338	0.023	0.005
Pumps	2014	Diesel	Avg	25	50	1.538	1.271	5.108	4.929	0.007	0.409	0.376	568.311	0.023	0.005
Pumps	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2014	Gasoline	Avg	0	25	1,338.641	1,337.317	4.698	238.950	0.013	2.695	2.036	429.474	0.018	0.004
Pumps	2014	Gasoline	Avg	25	50	696.533	696.189	3.379	82.054	0.010	0.054	0.041	783.828	0.033	0.007
Pumps	2014	Gasoline	Avg	50	100	232.703	232.503	4.007	27.655	0.007	0.054	0.041	774.678	0.033	0.007
Pumps	2014	Gasoline	Avg	100	175	150.216	150.098	4.633	26.325	0.008	0.056	0.043	786.717	0.033	0.007
Pumps	2015	Diesel	Avg	0	25	0.864	0.714	5.062	3.223	0.008	0.293	0.270	568.370	0.023	0.005
Pumps	2015	Diesel	Avg	25	50	1.385	1.144	4.917	4.776	0.007	0.372	0.342	568.399	0.023	0.005
Pumps	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2015	Gasoline	Avg	0	25	1,206.271	1,204.972	4.707	237.509	0.013	2.688	2.031	429.479	0.018	0.004
Pumps	2015	Gasoline	Avg	25	50	697.122	696.816	2.974	81.292	0.010	0.054	0.041	783.809	0.033	0.007
Pumps	2015	Gasoline	Avg	50	100	232.793	232.622	3.320	25.983	0.007	0.054	0.041	774.668	0.033	0.007
Pumps	2015	Gasoline	Avg	100	175	150.303	150.200	3.821	26.286	0.008	0.056	0.042	783.669	0.033	0.007
Pumps	2016	Diesel	Avg	0	25	0.830	0.686	4.928	3.175	0.008	0.275	0.253	568.377	0.023	0.005
Pumps	2016	Diesel	Avg	25	50	1.241	1.025	4.743	4.641	0.007	0.336	0.309	568.372	0.023	0.005
Pumps	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2016	Gasoline	Avg	0	25	1,108.327	1,107.045	4.716	236.566	0.013	2.683	2.028	429.480	0.018	0.004
Pumps	2016	Gasoline	Avg	25	50	698.572	698.300	2.602	80.855	0.010	0.054	0.041	783.497	0.033	0.007
Pumps	2016	Gasoline	Avg	50	100	233.178	233.035	2.692	24.526	0.007	0.054	0.041	774.677	0.033	0.007
Pumps	2016	Gasoline	Avg	100	175	150.583	150.492	3.093	26.343	0.008	0.056	0.042	783.433	0.033	0.007
Pumps	2017	Diesel	Avg	0	25	0.806	0.666	4.818	3.145	0.008	0.260	0.239	568.309	0.023	0.005
Pumps	2017	Diesel	Avg	25	50	1.104	0.912	4.579	4.515	0.007	0.301	0.277	568.337	0.023	0.005
Pumps	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2017	Gasoline	Avg	0	25	1,025.134	1,023.862	4.721	235.893	0.013	2.679	2.024	429.476	0.018	0.004
Pumps	2017	Gasoline	Avg	25	50	701.256	701.001	2.390	81.013	0.010	0.054	0.041	783.458	0.033	0.007
Pumps	2017	Gasoline	Avg	50	100	234.026	233.896	2.345	23.904	0.007	0.054	0.041	774.543	0.033	0.007
Pumps	2017	Gasoline	Avg	100	175	151.149	151.065	2.690	26.446	0.008	0.056	0.043	784.670	0.033	0.007
Pumps	2018	Diesel	Avg	0	25	0.785	0.649	4.718	3.119	0.008	0.246	0.227	568.333	0.023	0.005
Pumps	2018	Diesel	Avg	25	50	0.974	0.805	4.423	4.398	0.007	0.268	0.246	568.353	0.023	0.005
Pumps	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2018	Gasoline	Avg	0	25	955.440	954.177	4.724	235.385	0.013	2.676	2.022	429.477	0.018	0.004
Pumps	2018	Gasoline	Avg	25	50	704.064	703.821	2.224	81.332	0.010	0.054	0.041	783.505	0.033	0.007
Pumps	2018	Gasoline	Avg	50	100	234.928	234.808	2.085	23.535	0.007	0.054	0.041	774.808	0.033	0.007
Pumps	2018	Gasoline	Avg	100	175	151.744	151.663	2.385	26.553	0.008	0.056	0.043	786.190	0.033	0.007
Pumps	2019	Diesel	Avg	0	25	0.766	0.633	4.626	3.096	0.008	0.233	0.215	568.345	0.023	0.005
Pumps	2019	Diesel	Avg	25	50	0.850	0.702	4.270	4.285	0.007	0.235	0.216	568.382	0.023	0.005
Pumps	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2019	Gasoline	Avg	0	25	911.205	909.947	4.725	235.056	0.013	2.674	2.021	429.484	0.018	0.004
Pumps	2019	Gasoline	Avg	25	50	706.822	706.590	2.071	81.705	0.010	0.054	0.041	783.521	0.033	0.007
Pumps	2019	Gasoline	Avg	50	100	235.813	235.702	1.848	23.207	0.007	0.054	0.041	774.723	0.033	0.007
Pumps	2019	Gasoline	Avg	100	175	152.326	152.249	2.097	26.546	0.008	0.056	0.042	784.532	0.033	0.007
Pumps	2020	Diesel	Avg	0	25	0.748	0.618	4.541	3.075	0.008	0.221	0.203	568.334	0.023	0.005
Pumps	2020	Diesel	Avg	25	50	0.756	0.625	4.129	4.198	0.007	0.206	0.190	568.337	0.023	0.005
Pumps	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2020	Gasoline	Avg	0	25	877.422	876.168	4.727	234.830	0.013	2.673	2.019	429.478	0.018	0.004
Pumps	2020	Gasoline	Avg	25	50	707.893	707.671	1.956	81.933	0.010	0.054	0.041	783.535	0.033	0.007
Pumps	2020	Gasoline	Avg	50	100	236.134	236.032	1.661	22.885	0.007	0.054	0.041	774.944	0.033	0.007
Pumps	2020	Gasoline	Avg	100	175	152.551	152.477	1.888	26.740	0.008	0.057	0.043	789.269	0.033	0.007
Pumps	2021	Diesel	Avg	0	25	0.733	0.606	4.478	3.055	0.008	0.209	0.192	568.337	0.023	0.005
Pumps	2021	Diesel	Avg	25	50	0.671	0.555	3.967	4.099	0.007	0.176	0.162	568.359	0.023	0.005
Pumps	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2021	Gasoline	Avg	0	25	837.308	836.062	4.708	234.720	0.013	2.671	2.018	429.481	0.018	0.004
Pumps	2021	Gasoline	Avg	25	50	699.268	699.057	1.849	81.108	0.010	0.054	0.041	783.351	0.033	0.007
Pumps	2021	Gasoline	Avg	50	100	233.234	233.139	1.488	22.278	0.007	0.054	0.041	774.621	0.033	0.007
Pumps	2021	Gasoline	Avg	100	175	150.684	150.614	1.676	26.552	0.008	0.056	0.043	784.642	0.033	0.007
Pumps	2022	Diesel	Avg	0	25	0.722	0.596	4.436	3.039	0.008	0.199	0.183	568.320	0.023	0.005
Pumps	2022	Diesel	Avg	25	50	0.615	0.508	3.847	4.049	0.007	0.153	0.140	568.339	0.023	0.005
Pumps	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2022	Gasoline	Avg	0	25	816.259	815.011	4.724	234.492	0.013	2.670	2.017	429.477	0.018	0.004
Pumps	2022	Gasoline	Avg	25	50	698.153	697.951	1.767	81.123	0.010	0.054	0.041	783.364	0.033	0.007
Pumps	2022	Gasoline	Avg	50	100	232.843	232.755	1.355	21.987	0.007	0.054	0.041	774.751	0.033	0.007
Pumps	2022	Gasoline	Avg	100	175	150.441	150.373	1.522	26.629	0.008	0.056	0.043	786.683	0.033	0.007
Pumps	2023	Diesel	Avg	0	25	0.712	0.588	4.398	3.025	0.008	0.191	0.176	568.287	0.023	0.005
Pumps	2023	Diesel	Avg	25	50	0.566	0.468	3.735	4.008	0.007	0.132	0.121	568.339	0.023	0.005
Pumps	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2023	Gasoline	Avg	0	25	801.782	800.533	4.728	234.450	0.013	2.669	2.017	429.484	0.018	0.004
Pumps	2023	Gasoline	Avg	25	50	697.031	696.835	1.699	81.130	0.010	0.054	0.041	783.484	0.033	0.007
Pumps	2023	Gasoline	Avg	50	100	232.451	232.368	1.245	21.739	0.007	0.054	0.041	774.714	0.033	0.007
Pumps	2023	Gasoline	Avg	100	175	150.196	150.131	1.393	26.643	0.008	0.056	0.043	787.017	0.033	0.007
Pumps	2024	Diesel	Avg	0	25	0.703	0.581	4.365	3.012	0.008	0.185	0.170	568.303	0.023	0.005
Pumps	2024	Diesel	Avg	25	50	0.523	0.433	3.630	3.974	0.007	0.115	0.105	568.309	0.023	0.005
Pumps	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2024	Gasoline	Avg	0	25	791.017	789.770	4.727	234.417	0.013	2.668	2.016	429.467	0.018	0.004
Pumps	2024	Gasoline	Avg	25	50	695.917	695.726	1.644	81.138	0.010	0.054	0.041	783.713	0.033	0.007
Pumps	2024	Gasoline	Avg	50	100	232.061	231.983	1.158	21.539	0.007	0.054	0.041	774.849	0.033	0.007
Pumps	2024	Gasoline	Avg	100	175	149.951	149.887	1.287	26.607	0.008	0.056	0.043	786.015	0.033	0.007
Pumps	2025	Diesel	Avg	0	25	0.695	0.574	4.334	3.001	0.008	0.181	0.166	568.244	0.023	0.005
Pumps	2025	Diesel	Avg	25	50	0.486	0.401	3.528	3.943	0.007	0.099	0.091	568.336	0.023	0.005
Pumps	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2025	Gasoline	Avg	0	25	783.738	782.491	4.728	234.410	0.013	2.668	2.016	429.482	0.018	0.004
Pumps	2025	Gasoline	Avg	25	50	695.534	695.347	1.599	81.184	0.010	0.054	0.041	783.585	0.033	0.007
Pumps	2025	Gasoline	Avg	50	100	231.920	231.845	1.088	21.397	0.007	0.054	0.041	774.740	0.033	0.007
Pumps	2025	Gasoline	Avg	100	175	149.865	149.802	1.204	26.608	0.008	0.056	0.043	785.984	0.033	0.007
Pumps	2026	Diesel	Avg	0	25	0.688	0.569	4.309	2.993	0.008	0.177	0.163	568.310	0.023	0.005
Pumps	2026	Diesel	Avg	25	50	0.451	0.373	3.428	3.914	0.007	0.084	0.078	568.369	0.023	0.005
Pumps	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2026	Gasoline	Avg	0	25	778.690	777.443	4.726	234.413	0.013	2.668	2.016	429.479	0.018	0.004
Pumps	2026	Gasoline	Avg	25	50	695.467	695.284	1.566	81.264	0.010	0.054	0.041	783.612	0.033	0.007
Pumps	2026	Gasoline	Avg	50	100	231.893	231.820	1.040	21.311	0.007	0.054	0.041	774.654	0.033	0.007
Pumps	2026	Gasoline	Avg	100	175	149.853	149.791	1.149	26.684	0.008	0.056	0.043	788.117	0.033	0.007
Pumps	2027	Diesel	Avg	0	25	0.683	0.565	4.288	2.986	0.008	0.173	0.160	568.297	0.023	0.005
Pumps	2027	Diesel	Avg	25	50	0.419	0.346	3.329	3.883	0.007	0.070	0.064	568.375	0.023	0.005
Pumps	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2027	Gasoline	Avg	0	25	775.094	773.847	4.727	234.429	0.013	2.668	2.016	429.478	0.018	0.004
Pumps	2027	Gasoline	Avg	25	50	695.736	695.554	1.543	81.373	0.010	0.054	0.041	783.718	0.033	0.007
Pumps	2027	Gasoline	Avg	50	100	231.976	231.905	1.006	21.263	0.007	0.054	0.041	774.588	0.033	0.007
Pumps	2027	Gasoline	Avg	100	175	149.907	149.846	1.103	26.593	0.008	0.056	0.043	785.291	0.033	0.007
Pumps	2028	Diesel	Avg	0	25	0.679	0.561	4.270	2.980	0.008	0.171	0.157	568.344	0.023	0.005
Pumps	2028	Diesel	Avg	25	50	0.391	0.323	3.239	3.856	0.007	0.057	0.052	568.334	0.023	0.005
Pumps	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2028	Gasoline	Avg	0	25	772.327	771.081	4.725	234.451	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2028	Gasoline	Avg	25	50	696.277	696.097	1.526	81.475	0.010	0.054	0.041	783.657	0.033	0.007
Pumps	2028	Gasoline	Avg	50	100	232.155	232.084	0.984	21.250	0.007	0.054	0.041	774.575	0.033	0.007
Pumps	2028	Gasoline	Avg	100	175	150.023	149.963	1.075	26.564	0.008	0.056	0.042	784.276	0.033	0.007

Pumps	2029	Diesel	Avg	0	25	0.676	0.559	4.255	2.976	0.008	0.168	0.155	568.320	0.023	0.005
Pumps	2029	Diesel	Avg	25	50	0.368	0.304	3.184	3.833	0.007	0.048	0.044	568.334	0.023	0.005
Pumps	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2029	Gasoline	Avg	0	25	771.048	769.802	4.726	234.473	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2029	Gasoline	Avg	25	50	697.530	697.350	1.518	81.623	0.010	0.054	0.041	783.584	0.033	0.007
Pumps	2029	Gasoline	Avg	50	100	232.570	232.500	0.976	21.287	0.007	0.054	0.041	774.775	0.033	0.007
Pumps	2029	Gasoline	Avg	100	175	150.293	150.233	1.065	26.608	0.008	0.056	0.043	785.309	0.033	0.007
Pumps	2030	Diesel	Avg	0	25	0.674	0.557	4.245	2.974	0.008	0.166	0.153	568.352	0.023	0.005
Pumps	2030	Diesel	Avg	25	50	0.349	0.288	3.147	3.814	0.007	0.041	0.038	568.301	0.023	0.005
Pumps	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2030	Gasoline	Avg	0	25	767.946	766.699	4.726	234.520	0.013	2.668	2.016	429.483	0.018	0.004
Pumps	2030	Gasoline	Avg	25	50	699.059	698.878	1.514	81.779	0.010	0.054	0.041	783.473	0.033	0.007
Pumps	2030	Gasoline	Avg	50	100	233.077	233.008	0.974	21.338	0.007	0.054	0.041	774.820	0.033	0.007
Pumps	2030	Gasoline	Avg	100	175	150.623	150.563	1.063	26.649	0.008	0.056	0.043	786.221	0.033	0.007
Pumps	2031	Diesel	Avg	0	25	0.673	0.556	4.238	2.974	0.008	0.165	0.152	568.325	0.023	0.005
Pumps	2031	Diesel	Avg	25	50	0.334	0.276	3.116	3.800	0.007	0.035	0.032	568.345	0.023	0.005
Pumps	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2031	Gasoline	Avg	0	25	767.571	766.325	4.725	234.518	0.013	2.668	2.016	429.473	0.018	0.004
Pumps	2031	Gasoline	Avg	25	50	700.788	700.607	1.512	81.964	0.010	0.054	0.041	783.424	0.033	0.007
Pumps	2031	Gasoline	Avg	50	100	233.658	233.588	0.973	21.388	0.007	0.054	0.041	774.622	0.033	0.007
Pumps	2031	Gasoline	Avg	100	175	150.997	150.936	1.061	26.633	0.008	0.056	0.043	785.430	0.033	0.007
Pumps	2032	Diesel	Avg	0	25	0.673	0.556	4.234	2.974	0.008	0.164	0.151	568.328	0.023	0.005
Pumps	2032	Diesel	Avg	25	50	0.323	0.267	3.089	3.790	0.007	0.030	0.028	568.302	0.023	0.005
Pumps	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2032	Gasoline	Avg	0	25	768.226	766.979	4.726	234.539	0.013	2.668	2.016	429.474	0.018	0.004
Pumps	2032	Gasoline	Avg	25	50	702.191	702.010	1.513	82.143	0.010	0.054	0.041	783.666	0.033	0.007
Pumps	2032	Gasoline	Avg	50	100	234.121	234.051	0.974	21.434	0.007	0.054	0.041	774.643	0.033	0.007
Pumps	2032	Gasoline	Avg	100	175	151.296	151.235	1.057	26.551	0.008	0.056	0.042	782.751	0.033	0.007
Pumps	2033	Diesel	Avg	0	25	0.672	0.556	4.230	2.973	0.008	0.163	0.150	568.301	0.023	0.005
Pumps	2033	Diesel	Avg	25	50	0.315	0.260	3.065	3.784	0.007	0.026	0.024	568.323	0.023	0.005
Pumps	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2033	Gasoline	Avg	0	25	768.523	767.276	4.727	234.561	0.013	2.668	2.016	429.465	0.018	0.004
Pumps	2033	Gasoline	Avg	25	50	702.750	702.569	1.513	82.210	0.010	0.054	0.041	783.649	0.033	0.007
Pumps	2033	Gasoline	Avg	50	100	234.315	234.245	0.975	21.453	0.007	0.054	0.041	774.603	0.033	0.007
Pumps	2033	Gasoline	Avg	100	175	151.420	151.360	1.060	26.606	0.008	0.056	0.042	784.206	0.033	0.007
Pumps	2034	Diesel	Avg	0	25	0.672	0.556	4.228	2.974	0.008	0.163	0.150	568.339	0.023	0.005
Pumps	2034	Diesel	Avg	25	50	0.310	0.256	3.046	3.780	0.007	0.023	0.021	568.311	0.023	0.005
Pumps	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2034	Gasoline	Avg	0	25	766.953	765.706	4.726	234.619	0.013	2.668	2.016	429.479	0.018	0.004
Pumps	2034	Gasoline	Avg	25	50	698.467	698.287	1.511	81.790	0.010	0.054	0.041	783.727	0.033	0.007
Pumps	2034	Gasoline	Avg	50	100	232.881	232.811	0.971	21.323	0.007	0.054	0.041	774.499	0.033	0.007
Pumps	2034	Gasoline	Avg	100	175	150.495	150.435	1.057	26.598	0.008	0.056	0.042	784.457	0.033	0.007
Pumps	2035	Diesel	Avg	0	25	0.672	0.556	4.227	2.974	0.008	0.162	0.149	568.332	0.023	0.005
Pumps	2035	Diesel	Avg	25	50	0.307	0.254	3.029	3.778	0.007	0.020	0.018	568.349	0.023	0.005
Pumps	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2035	Gasoline	Avg	0	25	766.197	764.950	4.726	234.620	0.013	2.668	2.016	429.473	0.018	0.004
Pumps	2035	Gasoline	Avg	25	50	696.785	696.605	1.510	81.624	0.010	0.054	0.041	783.703	0.033	0.007
Pumps	2035	Gasoline	Avg	50	100	232.320	232.250	0.970	21.277	0.007	0.054	0.041	774.606	0.033	0.007
Pumps	2035	Gasoline	Avg	100	175	150.131	150.071	1.054	26.552	0.008	0.056	0.042	783.250	0.033	0.007
Pumps	2036	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.318	0.023	0.005
Pumps	2036	Diesel	Avg	25	50	0.305	0.252	3.014	3.777	0.007	0.018	0.016	568.361	0.023	0.005
Pumps	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2036	Gasoline	Avg	0	25	766.117	764.870	4.727	234.636	0.013	2.668	2.016	429.474	0.018	0.004
Pumps	2036	Gasoline	Avg	25	50	696.230	696.050	1.509	81.564	0.010	0.054	0.041	783.592	0.033	0.007
Pumps	2036	Gasoline	Avg	50	100	232.135	232.065	0.969	21.264	0.007	0.054	0.041	774.666	0.033	0.007
Pumps	2036	Gasoline	Avg	100	175	150.010	149.950	1.050	26.480	0.008	0.056	0.042	781.130	0.033	0.007
Pumps	2037	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.319	0.023	0.005
Pumps	2037	Diesel	Avg	25	50	0.303	0.251	3.000	3.768	0.007	0.016	0.015	568.344	0.023	0.005
Pumps	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2037	Gasoline	Avg	0	25	766.190	764.943	4.727	234.655	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2037	Gasoline	Avg	25	50	695.737	695.557	1.509	81.521	0.010	0.054	0.041	783.594	0.033	0.007
Pumps	2037	Gasoline	Avg	50	100	231.974	231.904	0.969	21.250	0.007	0.054	0.041	774.635	0.033	0.007
Pumps	2037	Gasoline	Avg	100	175	149.903	149.843	1.049	26.456	0.008	0.056	0.042	780.412	0.033	0.007
Pumps	2038	Diesel	Avg	0	25	0.672	0.555	4.226	2.974	0.008	0.162	0.149	568.343	0.023	0.005
Pumps	2038	Diesel	Avg	25	50	0.303	0.250	2.990	3.766	0.007	0.015	0.014	568.376	0.023	0.005
Pumps	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2038	Gasoline	Avg	0	25	766.173	764.925	4.727	234.674	0.013	2.668	2.016	429.474	0.018	0.004
Pumps	2038	Gasoline	Avg	25	50	695.412	695.232	1.509	81.487	0.010	0.054	0.041	783.492	0.033	0.007
Pumps	2038	Gasoline	Avg	50	100	231.867	231.797	0.968	21.240	0.007	0.054	0.041	774.518	0.033	0.007
Pumps	2038	Gasoline	Avg	100	175	149.837	149.778	1.048	26.431	0.008	0.056	0.042	779.640	0.033	0.007
Pumps	2039	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.302	0.023	0.005
Pumps	2039	Diesel	Avg	25	50	0.303	0.250	2.982	3.768	0.007	0.014	0.013	568.360	0.023	0.005
Pumps	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2039	Gasoline	Avg	0	25	765.620	764.373	4.728	234.700	0.013	2.668	2.016	429.477	0.018	0.004
Pumps	2039	Gasoline	Avg	25	50	695.748	695.568	1.509	81.545	0.010	0.054	0.041	783.632	0.033	0.007
Pumps	2039	Gasoline	Avg	50	100	231.974	231.904	0.969	21.255	0.007	0.054	0.041	774.627	0.033	0.007
Pumps	2039	Gasoline	Avg	100	175	149.905	149.845	1.047	26.405	0.008	0.056	0.042	778.736	0.033	0.007
Pumps	2040	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.320	0.023	0.005
Pumps	2040	Diesel	Avg	25	50	0.303	0.251	2.977	3.771	0.007	0.014	0.012	568.360	0.023	0.005
Pumps	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2040	Gasoline	Avg	0	25	765.909	764.661	4.728	234.716	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2040	Gasoline	Avg	25	50	696.054	695.874	1.510	81.598	0.010	0.054	0.041	783.728	0.033	0.007
Pumps	2040	Gasoline	Avg	50	100	232.077	232.007	0.969	21.265	0.007	0.054	0.041	774.541	0.033	0.007
Pumps	2040	Gasoline	Avg	100	175	149.971	149.912	1.045	26.362	0.008	0.056	0.042	777.358	0.033	0.007
Pumps	2041	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.320	0.023	0.005
Pumps	2041	Diesel	Avg	25	50	0.303	0.251	2.977	3.771	0.007	0.014	0.012	568.360	0.023	0.005
Pumps	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2041	Gasoline	Avg	0	25	765.909	764.661	4.728	234.716	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2041	Gasoline	Avg	25	50	696.054	695.874	1.510	81.598	0.010	0.054	0.041	783.728	0.033	0.007
Pumps	2041	Gasoline	Avg	50	100	232.077	232.007	0.969	21.265	0.007	0.054	0.041	774.541	0.033	0.007
Pumps	2041	Gasoline	Avg	100	175	149.971	149.912	1.045	26.362	0.008	0.056	0.042	777.358	0.033	0.007
Pumps	2042	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.320	0.023	0.005
Pumps	2042	Diesel	Avg	25	50	0.303	0.251	2.977	3.771	0.007	0.014	0.012	568.360	0.023	0.005
Pumps	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2042	Gasoline	Avg	0	25	765.909	764.661	4.728	234.716	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2042	Gasoline	Avg	25	50	696.054	695.874	1.510	81.598	0.010	0.054	0.041	783.728	0.033	0.007
Pumps	2042	Gasoline	Avg	50	100	232.077	232.007	0.969	21.265	0.007	0.054	0.041	774.541	0.033	0.007
Pumps	2042	Gasoline	Avg	100	175	149.971	149.912	1.045	26.362	0.008	0.056	0.042	777.358	0.033	0.007
Pumps	2043	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.320	0.023	0.005
Pumps	2043	Diesel	Avg	25	50	0.303	0.251	2.977	3.771	0.007	0.014	0.012	568.360	0.023	0.005
Pumps	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2043	Gasoline	Avg	0	25	765.909	764.661	4.728	234.716	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2043	Gasoline	Avg	25	50	696.054	695.874	1.510	81.598	0.010	0.054	0.041	783.728	0.033	0.007
Pumps	2043	Gasoline	Avg	50	100	232.077	232.007	0.969	21.265	0.007	0.054	0.041	774.541	0.033	0.007
Pumps	2043	Gasoline	Avg	100	175	149.971	149.912	1.045	26.362	0.008	0.056	0.042	777.358	0.033	0.007
Pumps	2044	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.320	0.023	0.005
Pumps	2044	Diesel	Avg	25	50	0.303	0.251	2.977	3.771	0.007	0.014	0.012	568.360	0.023	0.005
Pumps	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2044	Gasoline	Avg	0	25	765.909	764.661	4.728	234.716	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2044	Gasoline	Avg	25	50	696.054	695.874	1.510	81.598	0.010	0.054	0.041	783.728	0.033	0.007
Pumps	2044	Gasoline	Avg	50	100	232.077	232.007	0.969	21.265	0.007	0.054	0.041	774.541	0.033	0.007
Pumps	2044	Gasoline	Avg	100	175	149.971	149.912	1.045	26.362	0.008	0.056	0.042	777.358	0.033	0.007
Pumps	2045	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.320	0.023	0.005

Pumps	2045	Diesel	Avg	25	50	0.303	0.251	2.977	3.771	0.007	0.014	0.012	568.360	0.023	0.005
Pumps	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2045	Gasoline	Avg	0	25	765.909	764.661	4.728	234.716	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2045	Gasoline	Avg	25	50	696.054	695.874	1.510	81.598	0.010	0.054	0.041	783.728	0.033	0.007
Pumps	2045	Gasoline	Avg	50	100	232.077	232.007	0.969	21.265	0.007	0.054	0.041	774.541	0.033	0.007
Pumps	2045	Gasoline	Avg	100	175	149.971	149.912	1.045	26.362	0.008	0.056	0.042	777.358	0.033	0.007
Pumps	2046	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.320	0.023	0.005
Pumps	2046	Diesel	Avg	25	50	0.303	0.251	2.977	3.771	0.007	0.014	0.012	568.360	0.023	0.005
Pumps	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2046	Gasoline	Avg	0	25	765.909	764.661	4.728	234.716	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2046	Gasoline	Avg	25	50	696.054	695.874	1.510	81.598	0.010	0.054	0.041	783.728	0.033	0.007
Pumps	2046	Gasoline	Avg	50	100	232.077	232.007	0.969	21.265	0.007	0.054	0.041	774.541	0.033	0.007
Pumps	2046	Gasoline	Avg	100	175	149.971	149.912	1.045	26.362	0.008	0.056	0.042	777.358	0.033	0.007
Pumps	2047	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.320	0.023	0.005
Pumps	2047	Diesel	Avg	25	50	0.303	0.251	2.977	3.771	0.007	0.014	0.012	568.360	0.023	0.005
Pumps	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2047	Gasoline	Avg	0	25	765.909	764.661	4.728	234.716	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2047	Gasoline	Avg	25	50	696.054	695.874	1.510	81.598	0.010	0.054	0.041	783.728	0.033	0.007
Pumps	2047	Gasoline	Avg	50	100	232.077	232.007	0.969	21.265	0.007	0.054	0.041	774.541	0.033	0.007
Pumps	2047	Gasoline	Avg	100	175	149.971	149.912	1.045	26.362	0.008	0.056	0.042	777.358	0.033	0.007
Pumps	2048	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.320	0.023	0.005
Pumps	2048	Diesel	Avg	25	50	0.303	0.251	2.977	3.771	0.007	0.014	0.012	568.360	0.023	0.005
Pumps	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2048	Gasoline	Avg	0	25	765.909	764.661	4.728	234.716	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2048	Gasoline	Avg	25	50	696.054	695.874	1.510	81.598	0.010	0.054	0.041	783.728	0.033	0.007
Pumps	2048	Gasoline	Avg	50	100	232.077	232.007	0.969	21.265	0.007	0.054	0.041	774.541	0.033	0.007
Pumps	2048	Gasoline	Avg	100	175	149.971	149.912	1.045	26.362	0.008	0.056	0.042	777.358	0.033	0.007
Pumps	2049	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.320	0.023	0.005
Pumps	2049	Diesel	Avg	25	50	0.303	0.251	2.977	3.771	0.007	0.014	0.012	568.360	0.023	0.005
Pumps	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2049	Gasoline	Avg	0	25	765.909	764.661	4.728	234.716	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2049	Gasoline	Avg	25	50	696.054	695.874	1.510	81.598	0.010	0.054	0.041	783.728	0.033	0.007
Pumps	2049	Gasoline	Avg	50	100	232.077	232.007	0.969	21.265	0.007	0.054	0.041	774.541	0.033	0.007
Pumps	2049	Gasoline	Avg	100	175	149.971	149.912	1.045	26.362	0.008	0.056	0.042	777.358	0.033	0.007
Pumps	2050	Diesel	Avg	0	25	0.672	0.555	4.226	2.973	0.008	0.162	0.149	568.320	0.023	0.005
Pumps	2050	Diesel	Avg	25	50	0.303	0.251	2.977	3.771	0.007	0.014	0.012	568.360	0.023	0.005
Pumps	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Pumps	2050	Gasoline	Avg	0	25	765.909	764.661	4.728	234.716	0.013	2.668	2.016	429.476	0.018	0.004
Pumps	2050	Gasoline	Avg	25	50	696.054	695.874	1.510	81.598	0.010	0.054	0.041	783.728	0.033	0.007
Pumps	2050	Gasoline	Avg	50	100	232.077	232.007	0.969	21.265	0.007	0.054	0.041	774.541	0.033	0.007
Pumps	2050	Gasoline	Avg	100	175	149.971	149.912	1.045	26.362	0.008	0.056	0.042	777.358	0.033	0.007
Rollers	2010	Diesel	Avg	0	25	1.013	0.837	6.411	4.392	0.012	0.295	0.272	848.259	0.034	0.007
Rollers	2010	Diesel	Avg	25	50	1.632	1.371	5.570	5.179	0.005	0.514	0.473	586.535	0.024	0.005
Rollers	2010	Diesel	Avg	50	75	2.252	1.893	15.225	6.216	0.005	1.085	0.998	532.988	0.022	0.004
Rollers	2010	Diesel	Avg	75	100	0.977	0.821	7.450	3.889	0.005	0.557	0.512	527.951	0.021	0.004
Rollers	2010	Diesel	Avg	100	175	0.512	0.430	5.604	3.004	0.005	0.264	0.243	527.593	0.021	0.004
Rollers	2010	Diesel	Avg	175	300	0.645	0.542	7.555	2.647	0.005	0.282	0.260	528.010	0.021	0.004
Rollers	2010	Diesel	Avg	300	600	0.623	0.524	7.019	4.317	0.005	0.285	0.262	527.317	0.021	0.004
Rollers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2010	Gasoline	Avg	0	25	354.804	353.656	4.678	263.121	0.012	3.127	2.362	429.493	0.018	0.004
Rollers	2010	Gasoline	Avg	25	50	434.543	433.703	6.507	130.942	0.010	0.055	0.041	791.618	0.033	0.007
Rollers	2010	Gasoline	Avg	50	100	215.242	214.685	8.810	55.244	0.008	0.054	0.041	777.541	0.033	0.007
Rollers	2011	Diesel	Avg	0	25	1.008	0.833	6.374	4.388	0.012	0.275	0.253	848.193	0.034	0.007
Rollers	2011	Diesel	Avg	25	50	1.595	1.340	5.548	5.167	0.005	0.506	0.466	586.711	0.024	0.005
Rollers	2011	Diesel	Avg	50	75	2.268	1.906	15.289	6.245	0.005	1.095	1.008	533.053	0.022	0.004
Rollers	2011	Diesel	Avg	75	100	0.919	0.772	7.092	3.843	0.005	0.530	0.488	528.165	0.021	0.004
Rollers	2011	Diesel	Avg	100	175	0.498	0.419	5.444	3.007	0.005	0.257	0.237	527.448	0.021	0.004
Rollers	2011	Diesel	Avg	175	300	0.580	0.487	6.874	2.370	0.005	0.253	0.233	528.238	0.021	0.004
Rollers	2011	Diesel	Avg	300	600	0.554	0.466	6.284	4.051	0.005	0.255	0.234	526.366	0.021	0.004
Rollers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2011	Gasoline	Avg	0	25	331.305	330.158	4.678	263.170	0.012	3.126	2.362	429.472	0.018	0.004
Rollers	2011	Gasoline	Avg	25	50	434.480	433.649	6.357	134.961	0.010	0.055	0.041	790.994	0.033	0.007
Rollers	2011	Gasoline	Avg	50	100	215.180	214.632	8.474	55.775	0.008	0.054	0.041	776.760	0.033	0.007
Rollers	2012	Diesel	Avg	0	25	1.007	0.832	6.351	4.389	0.012	0.260	0.239	848.254	0.034	0.007
Rollers	2012	Diesel	Avg	25	50	1.619	1.361	5.551	5.252	0.005	0.510	0.469	586.696	0.024	0.005
Rollers	2012	Diesel	Avg	50	75	2.288	1.922	15.381	6.285	0.005	1.107	1.019	534.064	0.022	0.004
Rollers	2012	Diesel	Avg	75	100	0.919	0.772	7.046	3.859	0.005	0.531	0.488	528.252	0.021	0.004
Rollers	2012	Diesel	Avg	100	175	0.497	0.418	5.380	3.021	0.005	0.255	0.235	527.381	0.021	0.004
Rollers	2012	Diesel	Avg	175	300	0.580	0.487	6.829	2.369	0.005	0.253	0.232	528.191	0.021	0.004
Rollers	2012	Diesel	Avg	300	600	0.561	0.472	6.307	4.110	0.005	0.257	0.236	526.258	0.021	0.004
Rollers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2012	Gasoline	Avg	0	25	331.133	329.984	4.681	263.212	0.012	3.127	2.362	429.518	0.018	0.004
Rollers	2012	Gasoline	Avg	25	50	434.389	433.571	6.185	138.869	0.010	0.054	0.041	789.899	0.033	0.007
Rollers	2012	Gasoline	Avg	50	100	215.106	214.570	8.128	56.302	0.008	0.054	0.041	777.399	0.033	0.007
Rollers	2013	Diesel	Avg	0	25	1.006	0.831	6.334	4.389	0.012	0.250	0.230	848.251	0.034	0.007
Rollers	2013	Diesel	Avg	25	50	1.593	1.339	5.484	5.254	0.005	0.498	0.458	586.741	0.024	0.005
Rollers	2013	Diesel	Avg	50	75	2.275	1.912	15.255	6.236	0.005	1.103	1.015	527.546	0.021	0.004
Rollers	2013	Diesel	Avg	75	100	0.869	0.730	6.714	3.824	0.005	0.501	0.461	528.136	0.021	0.004
Rollers	2013	Diesel	Avg	100	175	0.468	0.393	5.110	3.006	0.005	0.238	0.219	527.432	0.021	0.004
Rollers	2013	Diesel	Avg	175	300	0.534	0.449	6.272	2.389	0.005	0.232	0.214	527.656	0.021	0.004
Rollers	2013	Diesel	Avg	300	600	0.400	0.337	4.830	2.824	0.005	0.179	0.165	526.002	0.021	0.004
Rollers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2013	Gasoline	Avg	0	25	331.047	329.899	4.680	263.228	0.012	3.127	2.362	429.510	0.018	0.004
Rollers	2013	Gasoline	Avg	25	50	434.262	433.465	5.982	142.786	0.010	0.055	0.041	791.444	0.033	0.007
Rollers	2013	Gasoline	Avg	50	100	214.991	214.474	7.697	56.418	0.008	0.054	0.041	777.941	0.033	0.007
Rollers	2014	Diesel	Avg	0	25	1.005	0.830	6.323	4.389	0.012	0.246	0.227	848.275	0.034	0.007
Rollers	2014	Diesel	Avg	25	50	1.552	1.304	5.377	5.228	0.005	0.482	0.444	586.773	0.024	0.005
Rollers	2014	Diesel	Avg	50	75	2.249	1.890	15.130	6.182	0.005	1.088	1.001	525.906	0.021	0.004
Rollers	2014	Diesel	Avg	75	100	0.821	0.690	6.347	3.789	0.005	0.473	0.435	527.982	0.021	0.004
Rollers	2014	Diesel	Avg	100	175	0.437	0.367	4.718	2.995	0.005	0.219	0.201	527.372	0.021	0.004
Rollers	2014	Diesel	Avg	175	300	0.491	0.413	5.731	2.236	0.005	0.210	0.194	527.723	0.021	0.004
Rollers	2014	Diesel	Avg	300	600	0.388	0.326	4.652	2.690	0.005	0.171	0.158	526.174	0.021	0.004
Rollers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2014	Gasoline	Avg	0	25	331.031	329.883	4.679	263.230	0.012	3.127	2.362	429.473	0.018	0.004
Rollers	2014	Gasoline	Avg	25	50	433.961	433.213	5.617	144.505	0.010	0.055	0.041	791.480	0.033	0.007
Rollers	2014	Gasoline	Avg	50	100	214.751	214.273	7.015	55.126	0.008	0.054	0.041	777.306	0.033	0.007
Rollers	2015	Diesel	Avg	0	25	1.004	0.830	6.318	4.389	0.012	0.245	0.225	848.260	0.034	0.007
Rollers	2015	Diesel	Avg	25	50	1.556	1.307	5.352	5.277	0.005	0.480	0.442	586.949	0.024	0.005
Rollers	2015	Diesel	Avg	50	75	2.264	1.902	15.189	6.209	0.005	1.097	1.009	525.809	0.021	0.004
Rollers	2015	Diesel	Avg	75	100	0.807	0.678	6.228	3.788	0.005	0.464	0.427	527.922	0.021	0.004
Rollers	2015	Diesel	Avg	100	175	0.433	0.363	4.624	3.002	0.005	0.215	0.198	527.312	0.021	0.004
Rollers	2015	Diesel	Avg	175	300	0.449	0.377	5.252	2.083	0.005	0.189	0.174	527.925	0.021	0.004
Rollers	2015	Diesel	Avg	300	600	0.378	0.318	4.387	2.701	0.005	0.164	0.151	527.012	0.021	0.004
Rollers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2015	Gasoline	Avg	0	25	331.041	329.892	4.680	263.236	0.012	3.126	2.362	429.454	0.018	0.004
Rollers	2015	Gasoline	Avg	25	50	433.595	432.906	5.196	145.556	0.010	0.054	0.041	790.290	0.033	0.007
Rollers	2015	Gasoline	Avg	50	100	214.469	214.037	6.272	53.490	0.008	0.054	0.041	777.554	0.033	0.007
Rollers	2016	Diesel	Avg	0	25	1.004	0.830	6.317	4.389	0.012	0.243	0.224	848.309	0.034	0.007
Rollers	2016	Diesel	Avg	25	50	1.494	1.255	5.222	5.216	0.005	0.458	0.421	586.921	0.024	0.005
Rollers	2016	Diesel	Avg	50	75	2.455	2.063	14.559	6.567	0.005	1.093	1.005	528.518	0.021	0.004
Rollers	2016	Diesel	Avg	75	100	0.741	0.623	5.763	3.735	0.005	0.424	0.390	528.042	0.021	0.004
Rollers	2016	Diesel	Avg	100	175	0.402	0.337	4.235	2.991	0.005	0.197	0.181	527.306	0.021	0.004
Rollers	2016	Diesel	Avg	175	300	0.433	0.364	4.935	2.171	0.005	0.183	0.168	527.789	0.021	0.004

Rollers	2016	Diesel	Avg	300	600	0.252	0.211	3.149	1.755	0.005	0.102	0.094	526.752	0.021	0.004
Rollers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2016	Gasoline	Avg	0	25	331.014	329.865	4.682	263.283	0.012	3.127	2.362	429.475	0.018	0.004
Rollers	2016	Gasoline	Avg	25	50	433.228	432.599	4.788	147.281	0.010	0.054	0.041	790.137	0.033	0.007
Rollers	2016	Gasoline	Avg	50	100	214.180	213.795	5.535	51.918	0.008	0.054	0.041	777.164	0.033	0.007
Rollers	2017	Diesel	Avg	0	25	1.004	0.830	6.317	4.389	0.012	0.242	0.223	848.291	0.034	0.007
Rollers	2017	Diesel	Avg	25	50	1.421	1.194	5.086	5.134	0.005	0.435	0.400	586.871	0.024	0.005
Rollers	2017	Diesel	Avg	50	75	2.500	2.100	14.545	6.655	0.005	1.101	1.013	529.895	0.021	0.004
Rollers	2017	Diesel	Avg	75	100	0.684	0.575	5.371	3.693	0.005	0.389	0.358	527.781	0.021	0.004
Rollers	2017	Diesel	Avg	100	175	0.373	0.314	3.871	2.979	0.005	0.180	0.166	527.264	0.021	0.004
Rollers	2017	Diesel	Avg	175	300	0.380	0.319	4.339	1.891	0.005	0.155	0.143	527.541	0.021	0.004
Rollers	2017	Diesel	Avg	300	600	0.242	0.203	2.869	1.826	0.005	0.097	0.089	528.412	0.021	0.004
Rollers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2017	Gasoline	Avg	0	25	330.979	329.830	4.682	263.322	0.012	3.127	2.362	429.473	0.018	0.004
Rollers	2017	Gasoline	Avg	25	50	432.856	432.287	4.387	149.289	0.010	0.054	0.041	788.855	0.033	0.007
Rollers	2017	Gasoline	Avg	50	100	213.894	213.555	4.829	50.540	0.008	0.054	0.041	777.216	0.033	0.007
Rollers	2018	Diesel	Avg	0	25	1.004	0.830	6.316	4.389	0.012	0.242	0.222	848.276	0.034	0.007
Rollers	2018	Diesel	Avg	25	50	1.264	1.062	4.830	4.912	0.005	0.386	0.355	586.838	0.024	0.005
Rollers	2018	Diesel	Avg	50	75	2.150	1.807	14.767	6.013	0.005	1.023	0.941	529.268	0.021	0.004
Rollers	2018	Diesel	Avg	75	100	0.560	0.471	4.567	3.581	0.005	0.314	0.289	528.043	0.021	0.004
Rollers	2018	Diesel	Avg	100	175	0.315	0.265	3.179	2.946	0.005	0.147	0.135	527.320	0.021	0.004
Rollers	2018	Diesel	Avg	175	300	0.298	0.250	3.389	1.640	0.005	0.116	0.107	527.912	0.021	0.004
Rollers	2018	Diesel	Avg	300	600	0.199	0.167	2.249	1.535	0.005	0.075	0.069	530.277	0.022	0.004
Rollers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2018	Gasoline	Avg	0	25	330.948	329.799	4.682	263.371	0.012	3.127	2.362	429.488	0.018	0.004
Rollers	2018	Gasoline	Avg	25	50	432.517	432.003	4.030	152.357	0.010	0.055	0.041	790.870	0.033	0.007
Rollers	2018	Gasoline	Avg	50	100	213.625	213.330	4.180	49.425	0.008	0.054	0.041	777.513	0.033	0.007
Rollers	2019	Diesel	Avg	0	25	1.007	0.832	6.318	4.394	0.012	0.242	0.223	848.098	0.034	0.007
Rollers	2019	Diesel	Avg	25	50	1.153	0.969	4.634	4.766	0.005	0.348	0.320	586.822	0.024	0.005
Rollers	2019	Diesel	Avg	50	75	2.170	1.823	14.851	6.051	0.005	1.035	0.952	529.591	0.021	0.004
Rollers	2019	Diesel	Avg	75	100	0.492	0.413	4.106	3.531	0.005	0.270	0.248	528.045	0.021	0.004
Rollers	2019	Diesel	Avg	100	175	0.274	0.231	2.696	2.929	0.005	0.124	0.114	527.354	0.021	0.004
Rollers	2019	Diesel	Avg	175	300	0.290	0.244	3.215	1.565	0.005	0.111	0.102	527.969	0.021	0.004
Rollers	2019	Diesel	Avg	300	600	0.200	0.168	2.186	1.541	0.005	0.073	0.067	530.392	0.022	0.004
Rollers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2019	Gasoline	Avg	0	25	330.918	329.769	4.683	263.401	0.012	3.127	2.362	429.475	0.018	0.004
Rollers	2019	Gasoline	Avg	25	50	432.195	431.732	3.682	155.117	0.010	0.055	0.041	791.663	0.033	0.007
Rollers	2019	Gasoline	Avg	50	100	213.371	213.117	3.584	48.386	0.008	0.054	0.041	777.122	0.033	0.007
Rollers	2020	Diesel	Avg	0	25	1.007	0.832	6.317	4.393	0.012	0.242	0.223	847.939	0.034	0.007
Rollers	2020	Diesel	Avg	25	50	1.099	0.924	4.524	4.714	0.005	0.328	0.302	587.018	0.024	0.005
Rollers	2020	Diesel	Avg	50	75	2.189	1.839	14.917	6.082	0.005	1.048	0.964	528.459	0.021	0.004
Rollers	2020	Diesel	Avg	75	100	0.450	0.378	3.803	3.503	0.005	0.242	0.223	528.034	0.021	0.004
Rollers	2020	Diesel	Avg	100	175	0.256	0.215	2.449	2.930	0.005	0.113	0.104	527.347	0.021	0.004
Rollers	2020	Diesel	Avg	175	300	0.288	0.242	3.090	1.570	0.005	0.109	0.100	528.063	0.021	0.004
Rollers	2020	Diesel	Avg	300	600	0.201	0.169	2.105	1.554	0.005	0.071	0.066	530.588	0.022	0.004
Rollers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2020	Gasoline	Avg	0	25	330.888	329.739	4.683	263.446	0.012	3.127	2.362	429.486	0.018	0.004
Rollers	2020	Gasoline	Avg	25	50	432.011	431.577	3.393	155.807	0.010	0.055	0.041	790.943	0.033	0.007
Rollers	2020	Gasoline	Avg	50	100	213.234	213.002	3.223	47.717	0.008	0.054	0.041	777.371	0.033	0.007
Rollers	2021	Diesel	Avg	0	25	1.007	0.833	6.317	4.394	0.012	0.242	0.223	848.038	0.034	0.007
Rollers	2021	Diesel	Avg	25	50	1.006	0.846	4.343	4.588	0.005	0.293	0.270	587.162	0.024	0.005
Rollers	2021	Diesel	Avg	50	75	2.209	1.856	15.006	6.121	0.005	1.060	0.975	529.158	0.021	0.004
Rollers	2021	Diesel	Avg	75	100	0.409	0.344	3.515	3.480	0.005	0.214	0.197	528.163	0.021	0.004
Rollers	2021	Diesel	Avg	100	175	0.229	0.193	2.114	2.922	0.005	0.097	0.089	527.281	0.021	0.004
Rollers	2021	Diesel	Avg	175	300	0.274	0.230	2.845	1.546	0.005	0.101	0.093	528.122	0.021	0.004
Rollers	2021	Diesel	Avg	300	600	0.184	0.154	1.862	1.388	0.005	0.061	0.056	530.775	0.022	0.004
Rollers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2021	Gasoline	Avg	0	25	330.958	329.812	4.669	263.430	0.012	3.127	2.362	429.479	0.018	0.004
Rollers	2021	Gasoline	Avg	25	50	431.903	431.487	3.142	155.978	0.010	0.054	0.041	790.270	0.033	0.007
Rollers	2021	Gasoline	Avg	50	100	213.150	212.932	2.977	47.291	0.008	0.054	0.041	777.567	0.033	0.007
Rollers	2022	Diesel	Avg	0	25	1.004	0.830	6.317	4.389	0.012	0.242	0.222	848.317	0.034	0.007
Rollers	2022	Diesel	Avg	25	50	0.874	0.735	4.117	4.390	0.005	0.249	0.229	586.863	0.024	0.005
Rollers	2022	Diesel	Avg	50	75	2.331	1.959	14.569	6.352	0.005	1.053	0.969	530.791	0.022	0.004
Rollers	2022	Diesel	Avg	75	100	0.355	0.298	3.126	3.437	0.005	0.179	0.165	527.824	0.021	0.004
Rollers	2022	Diesel	Avg	100	175	0.195	0.164	1.712	2.911	0.005	0.079	0.072	527.416	0.021	0.004
Rollers	2022	Diesel	Avg	175	300	0.263	0.221	2.576	1.545	0.005	0.097	0.089	527.900	0.021	0.004
Rollers	2022	Diesel	Avg	300	600	0.181	0.152	1.734	1.394	0.005	0.059	0.054	530.687	0.022	0.004
Rollers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2022	Gasoline	Avg	0	25	330.976	329.826	4.685	263.422	0.012	3.126	2.362	429.464	0.018	0.004
Rollers	2022	Gasoline	Avg	25	50	431.807	431.405	2.915	156.314	0.010	0.054	0.041	787.867	0.033	0.007
Rollers	2022	Gasoline	Avg	50	100	213.083	212.875	2.773	47.113	0.008	0.054	0.041	777.972	0.033	0.007
Rollers	2023	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.082	0.034	0.007
Rollers	2023	Diesel	Avg	25	50	0.784	0.659	3.911	4.241	0.005	0.211	0.194	586.831	0.024	0.005
Rollers	2023	Diesel	Avg	50	75	2.211	1.858	14.998	6.120	0.005	1.062	0.977	527.793	0.021	0.004
Rollers	2023	Diesel	Avg	75	100	0.327	0.275	2.910	3.423	0.005	0.159	0.146	528.028	0.021	0.004
Rollers	2023	Diesel	Avg	100	175	0.178	0.150	1.482	2.907	0.005	0.068	0.062	527.373	0.021	0.004
Rollers	2023	Diesel	Avg	175	300	0.264	0.222	2.538	1.540	0.005	0.097	0.089	527.893	0.021	0.004
Rollers	2023	Diesel	Avg	300	600	0.170	0.143	1.524	1.410	0.005	0.052	0.048	530.316	0.022	0.004
Rollers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2023	Gasoline	Avg	0	25	330.970	329.820	4.686	263.440	0.012	3.127	2.362	429.484	0.018	0.004
Rollers	2023	Gasoline	Avg	25	50	431.742	431.351	2.793	158.758	0.010	0.054	0.041	788.758	0.033	0.007
Rollers	2023	Gasoline	Avg	50	100	213.025	212.827	2.629	47.395	0.008	0.054	0.041	778.527	0.033	0.007
Rollers	2024	Diesel	Avg	0	25	1.008	0.833	6.317	4.394	0.012	0.242	0.223	847.965	0.034	0.007
Rollers	2024	Diesel	Avg	25	50	0.736	0.618	3.814	4.195	0.005	0.192	0.177	586.798	0.024	0.005
Rollers	2024	Diesel	Avg	50	75	2.225	1.870	15.055	6.146	0.005	1.071	0.986	527.793	0.021	0.004
Rollers	2024	Diesel	Avg	75	100	0.309	0.260	2.749	3.419	0.005	0.144	0.132	528.107	0.021	0.004
Rollers	2024	Diesel	Avg	100	175	0.168	0.141	1.323	2.911	0.005	0.060	0.056	527.451	0.021	0.004
Rollers	2024	Diesel	Avg	175	300	0.255	0.214	2.357	1.522	0.005	0.091	0.083	528.113	0.021	0.004
Rollers	2024	Diesel	Avg	300	600	0.168	0.141	1.447	1.417	0.005	0.049	0.045	530.541	0.022	0.004
Rollers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2024	Gasoline	Avg	0	25	330.951	329.803	4.678	263.511	0.012	3.127	2.362	429.498	0.018	0.004
Rollers	2024	Gasoline	Avg	25	50	431.677	431.295	2.713	162.187	0.010	0.054	0.041	789.370	0.033	0.007
Rollers	2024	Gasoline	Avg	50	100	212.967	212.778	2.506	47.876	0.008	0.054	0.041	777.457	0.033	0.007
Rollers	2025	Diesel	Avg	0	25	1.008	0.833	6.317	4.394	0.012	0.242	0.223	847.999	0.034	0.007
Rollers	2025	Diesel	Avg	25	50	0.675	0.567	3.678	4.113	0.005	0.166	0.153	586.902	0.024	0.005
Rollers	2025	Diesel	Avg	50	75	2.239	1.882	15.110	6.171	0.005	1.081	0.994	527.546	0.021	0.004
Rollers	2025	Diesel	Avg	75	100	0.290	0.244	2.601	3.414	0.005	0.129	0.118	528.034	0.021	0.004
Rollers	2025	Diesel	Avg	100	175	0.151	0.127	1.100	2.906	0.005	0.049	0.045	527.452	0.021	0.004
Rollers	2025	Diesel	Avg	175	300	0.248	0.208	2.175	1.522	0.005	0.087	0.080	528.085	0.021	0.004
Rollers	2025	Diesel	Avg	300	600	0.170	0.143	1.428	1.422	0.005	0.049	0.046	529.722	0.021	0.004
Rollers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2025	Gasoline	Avg	0	25	330.954	329.804	4.684	263.521	0.012	3.127	2.362	429.474	0.018	0.004
Rollers	2025	Gasoline	Avg	25	50	431.616	431.243	2.639	165.659	0.010	0.054	0.041	789.513	0.033	0.007
Rollers	2025	Gasoline	Avg	50	100	212.915	212.734	2.400	48.463	0.008	0.054	0.041	777.030	0.033	0.007
Rollers	2026	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.045	0.034	0.007
Rollers	2026	Diesel	Avg	25	50	0.645	0.542	3.614	4.093	0.005	0.154	0.142	586.914	0.024	0.005
Rollers	2026	Diesel	Avg	50	75	2.254	1.894	15.168	6.197	0.005	1.090	1.002	527.546	0.021	0.004
Rollers	2026	Diesel	Avg	75	100	0.274	0.231	2.484	3.411	0.005	0.116	0.106	528.012	0.021	0.004
Rollers	2026	Diesel	Avg	100	175	0.144	0.121	1.000	2.911	0.005	0.044	0.041	527.368	0.021	0.004
Rollers	2026	Diesel	Avg	175	300	0.243	0.204	2.057	1.519	0.005	0.083	0.077	528.142	0.021	0.004
Rollers	2026	Diesel	Avg	300	600	0.175	0.147	1.452	1.437	0.005	0.051	0.046	528.943	0.021	0.004
Rollers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2026	Gasoline	Avg	0	25	330.944	329.795	4.684	263.559	0.012	3.127	2.362	429.499	0.018	0.004

Rollers	2026	Gasoline	Avg	25	50	431.563	431.198	2.570	169.140	0.010	0.054	0.041	789.374	0.033	0.007
Rollers	2026	Gasoline	Avg	50	100	212.866	212.693	2.308	49.171	0.008	0.054	0.041	777.932	0.033	0.007
Rollers	2027	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.116	0.034	0.007
Rollers	2027	Diesel	Avg	25	50	0.629	0.529	3.577	4.105	0.005	0.146	0.134	587.122	0.024	0.005
Rollers	2027	Diesel	Avg	50	75	2.268	1.905	15.225	6.223	0.005	1.099	1.011	527.546	0.021	0.004
Rollers	2027	Diesel	Avg	75	100	0.263	0.221	2.384	3.411	0.005	0.105	0.097	528.181	0.021	0.004
Rollers	2027	Diesel	Avg	100	175	0.134	0.112	0.876	2.918	0.005	0.038	0.035	527.397	0.021	0.004
Rollers	2027	Diesel	Avg	175	300	0.224	0.188	1.757	1.479	0.005	0.074	0.068	528.054	0.021	0.004
Rollers	2027	Diesel	Avg	300	600	0.180	0.151	1.503	1.460	0.005	0.053	0.048	528.733	0.021	0.004
Rollers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2027	Gasoline	Avg	0	25	330.933	329.784	4.681	263.589	0.012	3.127	2.362	429.481	0.018	0.004
Rollers	2027	Gasoline	Avg	25	50	431.510	431.153	2.505	172.654	0.010	0.054	0.041	790.275	0.033	0.007
Rollers	2027	Gasoline	Avg	50	100	212.813	212.648	2.217	49.789	0.008	0.054	0.041	778.294	0.033	0.007
Rollers	2028	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.056	0.034	0.007
Rollers	2028	Diesel	Avg	25	50	0.596	0.501	3.509	4.084	0.005	0.132	0.121	587.117	0.024	0.005
Rollers	2028	Diesel	Avg	50	75	2.279	1.915	15.271	6.244	0.005	1.106	1.017	527.546	0.021	0.004
Rollers	2028	Diesel	Avg	75	100	0.248	0.209	2.269	3.408	0.005	0.094	0.087	528.379	0.021	0.004
Rollers	2028	Diesel	Avg	100	175	0.129	0.108	0.794	2.925	0.005	0.035	0.032	527.409	0.021	0.004
Rollers	2028	Diesel	Avg	175	300	0.218	0.183	1.673	1.475	0.005	0.071	0.065	528.192	0.021	0.004
Rollers	2028	Diesel	Avg	300	600	0.171	0.144	1.294	1.475	0.005	0.047	0.044	530.685	0.022	0.004
Rollers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2028	Gasoline	Avg	0	25	330.934	329.784	4.684	263.609	0.012	3.126	2.362	429.473	0.018	0.004
Rollers	2028	Gasoline	Avg	25	50	431.454	431.106	2.446	175.976	0.010	0.055	0.041	792.509	0.033	0.007
Rollers	2028	Gasoline	Avg	50	100	212.764	212.606	2.131	50.291	0.008	0.054	0.041	778.956	0.033	0.007
Rollers	2029	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.088	0.034	0.007
Rollers	2029	Diesel	Avg	25	50	0.582	0.489	3.480	4.094	0.005	0.125	0.115	587.111	0.024	0.005
Rollers	2029	Diesel	Avg	50	75	2.291	1.925	15.319	6.266	0.005	1.113	1.024	527.546	0.021	0.004
Rollers	2029	Diesel	Avg	75	100	0.242	0.203	2.209	3.409	0.005	0.089	0.081	528.433	0.021	0.004
Rollers	2029	Diesel	Avg	100	175	0.128	0.107	0.749	2.930	0.005	0.033	0.030	527.451	0.021	0.004
Rollers	2029	Diesel	Avg	175	300	0.218	0.183	1.656	1.476	0.005	0.071	0.065	528.175	0.021	0.004
Rollers	2029	Diesel	Avg	300	600	0.173	0.146	1.297	1.482	0.005	0.048	0.044	531.116	0.022	0.004
Rollers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2029	Gasoline	Avg	0	25	330.927	329.777	4.684	263.656	0.012	3.127	2.362	429.509	0.018	0.004
Rollers	2029	Gasoline	Avg	25	50	431.396	431.057	2.385	178.234	0.010	0.055	0.041	793.995	0.033	0.007
Rollers	2029	Gasoline	Avg	50	100	212.713	212.563	2.046	50.472	0.008	0.054	0.041	778.235	0.033	0.007
Rollers	2030	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.083	0.034	0.007
Rollers	2030	Diesel	Avg	25	50	0.556	0.467	3.460	4.065	0.005	0.119	0.109	587.111	0.024	0.005
Rollers	2030	Diesel	Avg	50	75	2.112	1.775	14.061	5.837	0.005	1.064	0.979	527.546	0.021	0.004
Rollers	2030	Diesel	Avg	75	100	0.236	0.198	2.160	3.407	0.005	0.084	0.077	528.433	0.021	0.004
Rollers	2030	Diesel	Avg	100	175	0.124	0.104	0.708	2.929	0.005	0.032	0.029	527.451	0.021	0.004
Rollers	2030	Diesel	Avg	175	300	0.202	0.170	1.486	1.475	0.005	0.063	0.058	528.175	0.021	0.004
Rollers	2030	Diesel	Avg	300	600	0.168	0.141	1.213	1.482	0.005	0.043	0.040	531.116	0.022	0.004
Rollers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2030	Gasoline	Avg	0	25	330.917	329.768	4.682	263.658	0.012	3.126	2.362	429.460	0.018	0.004
Rollers	2030	Gasoline	Avg	25	50	431.331	431.001	2.316	178.704	0.010	0.055	0.041	793.669	0.033	0.007
Rollers	2030	Gasoline	Avg	50	100	212.665	212.523	1.965	50.343	0.008	0.054	0.041	778.355	0.033	0.007
Rollers	2031	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.049	0.034	0.007
Rollers	2031	Diesel	Avg	25	50	0.530	0.445	3.443	4.037	0.005	0.111	0.102	587.111	0.024	0.005
Rollers	2031	Diesel	Avg	50	75	2.014	1.692	13.368	5.601	0.005	1.037	0.954	527.546	0.021	0.004
Rollers	2031	Diesel	Avg	75	100	0.231	0.194	2.104	3.405	0.005	0.079	0.073	528.433	0.021	0.004
Rollers	2031	Diesel	Avg	100	175	0.120	0.101	0.639	2.928	0.005	0.030	0.027	527.451	0.021	0.004
Rollers	2031	Diesel	Avg	175	300	0.194	0.163	1.412	1.457	0.005	0.060	0.055	528.175	0.021	0.004
Rollers	2031	Diesel	Avg	300	600	0.159	0.133	1.059	1.353	0.005	0.039	0.036	531.116	0.022	0.004
Rollers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2031	Gasoline	Avg	0	25	330.915	329.765	4.684	263.684	0.012	3.126	2.362	429.464	0.018	0.004
Rollers	2031	Gasoline	Avg	25	50	431.276	430.954	2.254	178.404	0.010	0.055	0.041	794.109	0.033	0.007
Rollers	2031	Gasoline	Avg	50	100	212.624	212.489	1.893	49.928	0.008	0.054	0.041	777.194	0.033	0.007
Rollers	2032	Diesel	Avg	0	25	1.008	0.833	6.317	4.394	0.012	0.242	0.223	848.026	0.034	0.007
Rollers	2032	Diesel	Avg	25	50	0.502	0.422	3.412	4.005	0.005	0.102	0.094	587.111	0.024	0.005
Rollers	2032	Diesel	Avg	50	75	1.833	1.540	12.104	5.170	0.005	0.987	0.908	527.546	0.021	0.004
Rollers	2032	Diesel	Avg	75	100	0.226	0.190	2.046	3.403	0.005	0.076	0.070	528.433	0.021	0.004
Rollers	2032	Diesel	Avg	100	175	0.118	0.099	0.601	2.927	0.005	0.029	0.026	527.451	0.021	0.004
Rollers	2032	Diesel	Avg	175	300	0.188	0.158	1.345	1.457	0.005	0.056	0.051	528.175	0.021	0.004
Rollers	2032	Diesel	Avg	300	600	0.151	0.127	0.936	1.222	0.005	0.033	0.031	531.116	0.022	0.004
Rollers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2032	Gasoline	Avg	0	25	330.908	329.759	4.684	263.724	0.012	3.127	2.362	429.492	0.018	0.004
Rollers	2032	Gasoline	Avg	25	50	431.220	430.907	2.193	177.177	0.010	0.055	0.041	791.310	0.033	0.007
Rollers	2032	Gasoline	Avg	50	100	212.590	212.460	1.836	49.576	0.008	0.054	0.041	777.267	0.033	0.007
Rollers	2033	Diesel	Avg	0	25	1.008	0.833	6.317	4.394	0.012	0.242	0.223	848.024	0.034	0.007
Rollers	2033	Diesel	Avg	25	50	0.476	0.400	3.394	3.976	0.005	0.095	0.087	587.111	0.024	0.005
Rollers	2033	Diesel	Avg	50	75	1.833	1.540	12.104	5.170	0.005	0.987	0.908	527.546	0.021	0.004
Rollers	2033	Diesel	Avg	75	100	0.218	0.184	1.981	3.394	0.005	0.071	0.065	528.433	0.021	0.004
Rollers	2033	Diesel	Avg	100	175	0.116	0.097	0.572	2.927	0.005	0.027	0.024	527.451	0.021	0.004
Rollers	2033	Diesel	Avg	175	300	0.184	0.154	1.269	1.448	0.005	0.054	0.050	528.175	0.021	0.004
Rollers	2033	Diesel	Avg	300	600	0.148	0.124	0.882	1.222	0.005	0.033	0.031	531.116	0.022	0.004
Rollers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2033	Gasoline	Avg	0	25	330.900	329.751	4.683	263.740	0.012	3.126	2.362	429.469	0.018	0.004
Rollers	2033	Gasoline	Avg	25	50	431.182	430.874	2.150	176.616	0.010	0.055	0.041	791.750	0.033	0.007
Rollers	2033	Gasoline	Avg	50	100	212.565	212.438	1.795	49.337	0.008	0.054	0.041	778.576	0.033	0.007
Rollers	2034	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.089	0.034	0.007
Rollers	2034	Diesel	Avg	25	50	0.443	0.372	3.355	3.940	0.005	0.087	0.080	587.111	0.024	0.005
Rollers	2034	Diesel	Avg	50	75	1.726	1.450	11.355	4.914	0.005	0.957	0.880	527.546	0.021	0.004
Rollers	2034	Diesel	Avg	75	100	0.215	0.180	1.952	3.393	0.005	0.068	0.063	528.433	0.021	0.004
Rollers	2034	Diesel	Avg	100	175	0.112	0.094	0.547	2.927	0.005	0.024	0.022	527.451	0.021	0.004
Rollers	2034	Diesel	Avg	175	300	0.182	0.153	1.209	1.448	0.005	0.052	0.048	528.175	0.021	0.004
Rollers	2034	Diesel	Avg	300	600	0.142	0.120	0.759	1.222	0.005	0.031	0.028	531.116	0.022	0.004
Rollers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2034	Gasoline	Avg	0	25	330.897	329.747	4.684	263.757	0.012	3.126	2.362	429.456	0.018	0.004
Rollers	2034	Gasoline	Avg	25	50	431.157	430.853	2.113	175.771	0.010	0.055	0.041	790.955	0.033	0.007
Rollers	2034	Gasoline	Avg	50	100	212.549	212.425	1.766	49.043	0.008	0.054	0.041	778.158	0.033	0.007
Rollers	2035	Diesel	Avg	0	25	1.008	0.833	6.317	4.394	0.012	0.242	0.223	848.038	0.034	0.007
Rollers	2035	Diesel	Avg	25	50	0.424	0.356	3.325	3.921	0.005	0.080	0.074	587.111	0.024	0.005
Rollers	2035	Diesel	Avg	50	75	1.660	1.395	10.897	4.757	0.005	0.938	0.863	527.546	0.021	0.004
Rollers	2035	Diesel	Avg	75	100	0.208	0.175	1.923	3.390	0.005	0.063	0.058	528.433	0.021	0.004
Rollers	2035	Diesel	Avg	100	175	0.110	0.092	0.525	2.927	0.005	0.023	0.021	527.451	0.021	0.004
Rollers	2035	Diesel	Avg	175	300	0.180	0.152	1.195	1.447	0.005	0.052	0.048	528.175	0.021	0.004
Rollers	2035	Diesel	Avg	300	600	0.140	0.118	0.725	1.222	0.005	0.031	0.028	531.116	0.022	0.004
Rollers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2035	Gasoline	Avg	0	25	330.894	329.744	4.684	263.800	0.012	3.127	2.362	429.484	0.018	0.004
Rollers	2035	Gasoline	Avg	25	50	431.135	430.834	2.082	174.872	0.010	0.054	0.041	790.353	0.033	0.007
Rollers	2035	Gasoline	Avg	50	100	212.539	212.416	1.746	48.776	0.008	0.054	0.041	777.890	0.033	0.007
Rollers	2036	Diesel	Avg	0	25	1.008	0.833	6.317	4.394	0.012	0.242	0.223	848.023	0.034	0.007
Rollers	2036	Diesel	Avg	25	50	0.410	0.345	3.286	3.906	0.005	0.074	0.068	587.111	0.024	0.005
Rollers	2036	Diesel	Avg	50	75	1.615	1.357	10.581	4.650	0.005	0.926	0.852	527.546	0.021	0.004
Rollers	2036	Diesel	Avg	75	100	0.203	0.170	1.885	3.388	0.005	0.059	0.054	528.433	0.021	0.004
Rollers	2036	Diesel	Avg	100	175	0.107	0.090	0.499	2.927	0.005	0.020	0.019	527.451	0.021	0.004
Rollers	2036	Diesel	Avg	175	300	0.179	0.150	1.167	1.446	0.005	0.052	0.048	528.175	0.021	0.004
Rollers	2036	Diesel	Avg	300	600	0.140	0.118	0.725	1.222	0.005	0.031	0.028	531.116	0.022	0.004
Rollers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2036	Gasoline	Avg	0	25	330.890	329.740	4.684	263.819	0.012	3.126	2.362	429.472	0.018	0.004
Rollers	2036	Gasoline	Avg	25	50	431.125	430.824	2.062	174.303	0.010	0.055	0.041	790.891	0.033	0.007
Rollers	2036	Gasoline	Avg	50	100	212.533	212.410	1.736	48.599	0.008	0.054	0.041	778.315	0.033	0.007
Rollers	2037	Diesel	Avg	0	25	1.008	0.833	6.318	4.394	0.012	0.242	0.223	848.056	0.034	0.007

Rollers	2037	Diesel	Avg	25	50	0.396	0.333	3.246	3.892	0.005	0.067	0.062	587.111	0.024	0.005
Rollers	2037	Diesel	Avg	50	75	1.615	1.357	10.581	4.650	0.005	0.926	0.852	527.546	0.021	0.004
Rollers	2037	Diesel	Avg	75	100	0.197	0.166	1.846	3.383	0.005	0.055	0.050	528.433	0.021	0.004
Rollers	2037	Diesel	Avg	100	175	0.105	0.089	0.471	2.926	0.005	0.019	0.017	527.451	0.021	0.004
Rollers	2037	Diesel	Avg	175	300	0.175	0.147	1.133	1.435	0.005	0.050	0.046	528.175	0.021	0.004
Rollers	2037	Diesel	Avg	300	600	0.139	0.117	0.700	1.222	0.005	0.031	0.028	531.116	0.022	0.004
Rollers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2037	Gasoline	Avg	0	25	330.890	329.740	4.685	263.852	0.012	3.127	2.362	429.485	0.018	0.004
Rollers	2037	Gasoline	Avg	25	50	431.121	430.821	2.048	173.831	0.010	0.054	0.041	790.386	0.033	0.007
Rollers	2037	Gasoline	Avg	50	100	212.529	212.406	1.730	48.466	0.008	0.054	0.041	777.900	0.033	0.007
Rollers	2038	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.074	0.034	0.007
Rollers	2038	Diesel	Avg	25	50	0.380	0.319	3.202	3.873	0.005	0.058	0.054	587.111	0.024	0.005
Rollers	2038	Diesel	Avg	50	75	1.615	1.357	10.581	4.650	0.005	0.926	0.852	527.546	0.021	0.004
Rollers	2038	Diesel	Avg	75	100	0.193	0.162	1.819	3.380	0.005	0.052	0.047	528.433	0.021	0.004
Rollers	2038	Diesel	Avg	100	175	0.104	0.087	0.448	2.926	0.005	0.017	0.016	527.451	0.021	0.004
Rollers	2038	Diesel	Avg	175	300	0.171	0.144	1.069	1.427	0.005	0.047	0.044	528.175	0.021	0.004
Rollers	2038	Diesel	Avg	300	600	0.139	0.117	0.700	1.222	0.005	0.031	0.028	531.116	0.022	0.004
Rollers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2038	Gasoline	Avg	0	25	330.889	329.739	4.685	263.875	0.012	3.127	2.362	429.481	0.018	0.004
Rollers	2038	Gasoline	Avg	25	50	431.117	430.816	2.049	174.163	0.010	0.055	0.041	791.782	0.033	0.007
Rollers	2038	Gasoline	Avg	50	100	212.526	212.403	1.729	48.463	0.008	0.054	0.041	777.733	0.033	0.007
Rollers	2039	Diesel	Avg	0	25	1.007	0.833	6.317	4.394	0.012	0.242	0.223	848.042	0.034	0.007
Rollers	2039	Diesel	Avg	25	50	0.368	0.309	3.186	3.859	0.005	0.055	0.051	587.111	0.024	0.005
Rollers	2039	Diesel	Avg	50	75	1.615	1.357	10.581	4.650	0.005	0.926	0.852	527.546	0.021	0.004
Rollers	2039	Diesel	Avg	75	100	0.187	0.157	1.769	3.375	0.005	0.048	0.044	528.433	0.021	0.004
Rollers	2039	Diesel	Avg	100	175	0.102	0.086	0.414	2.926	0.005	0.017	0.016	527.451	0.021	0.004
Rollers	2039	Diesel	Avg	175	300	0.169	0.142	1.048	1.418	0.005	0.046	0.043	528.175	0.021	0.004
Rollers	2039	Diesel	Avg	300	600	0.129	0.109	0.650	1.189	0.005	0.025	0.023	531.116	0.022	0.004
Rollers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2039	Gasoline	Avg	0	25	330.885	329.734	4.685	263.909	0.012	3.127	2.362	429.494	0.018	0.004
Rollers	2039	Gasoline	Avg	25	50	431.121	430.819	2.054	174.879	0.010	0.055	0.041	792.707	0.033	0.007
Rollers	2039	Gasoline	Avg	50	100	212.527	212.404	1.734	48.651	0.008	0.054	0.041	778.309	0.033	0.007
Rollers	2040	Diesel	Avg	0	25	1.007	0.833	6.318	4.395	0.012	0.242	0.223	848.065	0.034	0.007
Rollers	2040	Diesel	Avg	25	50	0.360	0.302	3.166	3.850	0.005	0.052	0.048	587.111	0.024	0.005
Rollers	2040	Diesel	Avg	50	75	1.615	1.357	10.076	4.650	0.005	0.951	0.875	527.546	0.021	0.004
Rollers	2040	Diesel	Avg	75	100	0.185	0.155	1.742	3.374	0.005	0.046	0.043	528.433	0.021	0.004
Rollers	2040	Diesel	Avg	100	175	0.101	0.085	0.395	2.926	0.005	0.017	0.015	527.451	0.021	0.004
Rollers	2040	Diesel	Avg	175	300	0.166	0.139	0.997	1.416	0.005	0.046	0.042	528.175	0.021	0.004
Rollers	2040	Diesel	Avg	300	600	0.122	0.103	0.624	1.161	0.005	0.022	0.020	531.116	0.022	0.004
Rollers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2040	Gasoline	Avg	0	25	330.882	329.732	4.686	263.932	0.012	3.127	2.362	429.485	0.018	0.004
Rollers	2040	Gasoline	Avg	25	50	431.119	430.817	2.059	175.689	0.010	0.055	0.041	792.488	0.033	0.007
Rollers	2040	Gasoline	Avg	50	100	212.527	212.404	1.739	48.853	0.008	0.054	0.041	777.500	0.033	0.007
Rollers	2041	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.063	0.034	0.007
Rollers	2041	Diesel	Avg	25	50	0.352	0.296	3.144	3.839	0.005	0.048	0.044	587.111	0.024	0.005
Rollers	2041	Diesel	Avg	50	75	1.615	1.357	9.798	4.650	0.005	0.965	0.888	527.546	0.021	0.004
Rollers	2041	Diesel	Avg	75	100	0.182	0.153	1.725	3.371	0.005	0.045	0.041	528.433	0.021	0.004
Rollers	2041	Diesel	Avg	100	175	0.100	0.084	0.377	2.926	0.005	0.017	0.015	527.451	0.021	0.004
Rollers	2041	Diesel	Avg	175	300	0.161	0.135	0.957	1.398	0.005	0.043	0.040	528.175	0.021	0.004
Rollers	2041	Diesel	Avg	300	600	0.122	0.103	0.624	1.161	0.005	0.022	0.020	531.116	0.022	0.004
Rollers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2041	Gasoline	Avg	0	25	330.882	329.732	4.686	263.932	0.012	3.127	2.362	429.485	0.018	0.004
Rollers	2041	Gasoline	Avg	25	50	431.119	430.817	2.059	175.689	0.010	0.055	0.041	792.488	0.033	0.007
Rollers	2041	Gasoline	Avg	50	100	212.527	212.404	1.739	48.853	0.008	0.054	0.041	777.500	0.033	0.007
Rollers	2042	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.061	0.034	0.007
Rollers	2042	Diesel	Avg	25	50	0.348	0.292	3.125	3.834	0.005	0.045	0.041	587.111	0.024	0.005
Rollers	2042	Diesel	Avg	50	75	1.615	1.357	9.290	4.650	0.005	0.991	0.911	527.546	0.021	0.004
Rollers	2042	Diesel	Avg	75	100	0.179	0.151	1.703	3.368	0.005	0.043	0.039	528.433	0.021	0.004
Rollers	2042	Diesel	Avg	100	175	0.099	0.084	0.373	2.926	0.005	0.016	0.015	527.451	0.021	0.004
Rollers	2042	Diesel	Avg	175	300	0.160	0.134	0.924	1.398	0.005	0.042	0.039	528.175	0.021	0.004
Rollers	2042	Diesel	Avg	300	600	0.118	0.099	0.559	1.026	0.005	0.020	0.018	531.116	0.022	0.004
Rollers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2042	Gasoline	Avg	0	25	330.882	329.732	4.686	263.932	0.012	3.127	2.362	429.485	0.018	0.004
Rollers	2042	Gasoline	Avg	25	50	431.119	430.817	2.059	175.689	0.010	0.055	0.041	792.488	0.033	0.007
Rollers	2042	Gasoline	Avg	50	100	212.527	212.404	1.739	48.853	0.008	0.054	0.041	777.500	0.033	0.007
Rollers	2043	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.058	0.034	0.007
Rollers	2043	Diesel	Avg	25	50	0.339	0.284	3.090	3.822	0.005	0.040	0.037	587.111	0.024	0.005
Rollers	2043	Diesel	Avg	50	75	1.615	1.357	9.290	4.650	0.005	0.991	0.911	527.546	0.021	0.004
Rollers	2043	Diesel	Avg	75	100	0.177	0.148	1.678	3.367	0.005	0.040	0.037	528.433	0.021	0.004
Rollers	2043	Diesel	Avg	100	175	0.099	0.083	0.366	2.926	0.005	0.015	0.014	527.451	0.021	0.004
Rollers	2043	Diesel	Avg	175	300	0.159	0.133	0.916	1.396	0.005	0.042	0.039	528.175	0.021	0.004
Rollers	2043	Diesel	Avg	300	600	0.118	0.099	0.559	1.026	0.005	0.020	0.018	531.116	0.022	0.004
Rollers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2043	Gasoline	Avg	0	25	330.882	329.732	4.686	263.932	0.012	3.127	2.362	429.485	0.018	0.004
Rollers	2043	Gasoline	Avg	25	50	431.119	430.817	2.059	175.689	0.010	0.055	0.041	792.488	0.033	0.007
Rollers	2043	Gasoline	Avg	50	100	212.527	212.404	1.739	48.853	0.008	0.054	0.041	777.500	0.033	0.007
Rollers	2044	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.056	0.034	0.007
Rollers	2044	Diesel	Avg	25	50	0.332	0.279	3.080	3.814	0.005	0.038	0.035	587.111	0.024	0.005
Rollers	2044	Diesel	Avg	50	75	1.615	1.357	8.989	4.650	0.005	1.006	0.925	527.546	0.021	0.004
Rollers	2044	Diesel	Avg	75	100	0.174	0.146	1.666	3.366	0.005	0.038	0.035	528.433	0.021	0.004
Rollers	2044	Diesel	Avg	100	175	0.098	0.082	0.359	2.924	0.005	0.014	0.013	527.451	0.021	0.004
Rollers	2044	Diesel	Avg	175	300	0.157	0.132	0.898	1.388	0.005	0.041	0.038	528.175	0.021	0.004
Rollers	2044	Diesel	Avg	300	600	0.117	0.099	0.539	1.026	0.005	0.019	0.018	531.116	0.022	0.004
Rollers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2044	Gasoline	Avg	0	25	330.882	329.732	4.686	263.932	0.012	3.127	2.362	429.485	0.018	0.004
Rollers	2044	Gasoline	Avg	25	50	431.119	430.817	2.059	175.689	0.010	0.055	0.041	792.488	0.033	0.007
Rollers	2044	Gasoline	Avg	50	100	212.527	212.404	1.739	48.853	0.008	0.054	0.041	777.500	0.033	0.007
Rollers	2045	Diesel	Avg	0	25	1.004	0.830	6.317	4.389	0.012	0.242	0.222	848.289	0.034	0.007
Rollers	2045	Diesel	Avg	25	50	0.323	0.271	3.069	3.803	0.005	0.036	0.033	587.111	0.024	0.005
Rollers	2045	Diesel	Avg	50	75	1.743	1.464	8.758	4.912	0.005	1.017	0.936	529.931	0.021	0.004
Rollers	2045	Diesel	Avg	75	100	0.171	0.144	1.650	3.363	0.005	0.036	0.033	528.433	0.021	0.004
Rollers	2045	Diesel	Avg	100	175	0.097	0.081	0.351	2.924	0.005	0.014	0.013	527.451	0.021	0.004
Rollers	2045	Diesel	Avg	175	300	0.154	0.129	0.889	1.381	0.005	0.041	0.038	528.175	0.021	0.004
Rollers	2045	Diesel	Avg	300	600	0.117	0.098	0.512	1.026	0.005	0.019	0.017	531.116	0.022	0.004
Rollers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2045	Gasoline	Avg	0	25	330.882	329.732	4.686	263.932	0.012	3.127	2.362	429.485	0.018	0.004
Rollers	2045	Gasoline	Avg	25	50	431.119	430.817	2.059	175.689	0.010	0.055	0.041	792.488	0.033	0.007
Rollers	2045	Gasoline	Avg	50	100	212.527	212.404	1.739	48.853	0.008	0.054	0.041	777.500	0.033	0.007
Rollers	2046	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.052	0.034	0.007
Rollers	2046	Diesel	Avg	25	50	0.318	0.267	3.058	3.800	0.005	0.034	0.031	587.111	0.024	0.005
Rollers	2046	Diesel	Avg	50	75	1.439	1.210	8.225	4.565	0.005	0.912	0.839	527.546	0.021	0.004
Rollers	2046	Diesel	Avg	75	100	0.169	0.142	1.631	3.362	0.005	0.035	0.032	528.433	0.021	0.004
Rollers	2046	Diesel	Avg	100	175	0.096	0.080	0.336	2.924	0.005	0.013	0.012	527.451	0.021	0.004
Rollers	2046	Diesel	Avg	175	300	0.150	0.126	0.854	1.315	0.005	0.038	0.035	528.175	0.021	0.004
Rollers	2046	Diesel	Avg	300	600	0.116	0.098	0.502	1.026	0.005	0.019	0.017	531.116	0.022	0.004
Rollers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2046	Gasoline	Avg	0	25	330.882	329.732	4.686	263.932	0.012	3.127	2.362	429.485	0.018	0.004
Rollers	2046	Gasoline	Avg	25	50	431.119	430.817	2.059	175.689	0.010	0.055	0.041	792.488	0.033	0.007
Rollers	2046	Gasoline	Avg	50	100	212.527	212.404	1.739	48.853	0.008	0.054	0.041	777.500	0.033	0.007
Rollers	2047	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.050	0.034	0.007
Rollers	2047	Diesel	Avg	25	50	0.312	0.262	3.048	3.794	0.005	0.032	0.029	587.111	0.024	0.005
Rollers	2047	Diesel	Avg	50	75	1.244	1.045	7.546	4.395	0.005	0.804	0.740	527.546	0.021	0.004
Rollers	2047	Diesel	Avg	75	100	0.169	0.142	1.617	3.362	0.005	0.034	0.031	528.433	0.021	0.004

Rollers	2047	Diesel	Avg	100	175	0.095	0.080	0.328	2.924	0.005	0.013	0.012	527.451	0.021	0.004
Rollers	2047	Diesel	Avg	175	300	0.147	0.123	0.830	1.304	0.005	0.036	0.033	528.175	0.021	0.004
Rollers	2047	Diesel	Avg	300	600	0.116	0.098	0.498	1.026	0.005	0.018	0.017	531.116	0.022	0.004
Rollers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2047	Gasoline	Avg	0	25	330.882	329.732	4.686	263.932	0.012	3.127	2.362	429.485	0.018	0.004
Rollers	2047	Gasoline	Avg	25	50	431.119	430.817	2.059	175.689	0.010	0.055	0.041	792.488	0.033	0.007
Rollers	2047	Gasoline	Avg	50	100	212.527	212.404	1.739	48.853	0.008	0.054	0.041	777.500	0.033	0.007
Rollers	2048	Diesel	Avg	0	25	1.004	0.830	6.317	4.389	0.012	0.242	0.222	848.289	0.034	0.007
Rollers	2048	Diesel	Avg	25	50	0.301	0.253	3.035	3.781	0.005	0.029	0.027	587.111	0.024	0.005
Rollers	2048	Diesel	Avg	50	75	1.156	0.971	6.955	4.555	0.005	0.671	0.617	529.931	0.021	0.004
Rollers	2048	Diesel	Avg	75	100	0.163	0.137	1.573	3.350	0.005	0.032	0.029	528.433	0.021	0.004
Rollers	2048	Diesel	Avg	100	175	0.094	0.079	0.319	2.920	0.005	0.013	0.012	527.451	0.021	0.004
Rollers	2048	Diesel	Avg	175	300	0.139	0.117	0.737	1.104	0.005	0.031	0.028	528.175	0.021	0.004
Rollers	2048	Diesel	Avg	300	600	0.116	0.098	0.494	1.026	0.005	0.018	0.017	531.116	0.022	0.004
Rollers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2048	Gasoline	Avg	0	25	330.882	329.732	4.686	263.932	0.012	3.127	2.362	429.485	0.018	0.004
Rollers	2048	Gasoline	Avg	25	50	431.119	430.817	2.059	175.689	0.010	0.055	0.041	792.488	0.033	0.007
Rollers	2048	Gasoline	Avg	50	100	212.527	212.404	1.739	48.853	0.008	0.054	0.041	777.500	0.033	0.007
Rollers	2049	Diesel	Avg	0	25	1.008	0.833	6.318	4.395	0.012	0.242	0.223	848.045	0.034	0.007
Rollers	2049	Diesel	Avg	25	50	0.298	0.250	3.032	3.778	0.005	0.028	0.026	587.111	0.024	0.005
Rollers	2049	Diesel	Avg	50	75	0.930	0.781	6.734	4.239	0.005	0.607	0.559	527.546	0.021	0.004
Rollers	2049	Diesel	Avg	75	100	0.160	0.134	1.554	3.349	0.005	0.030	0.028	528.433	0.021	0.004
Rollers	2049	Diesel	Avg	100	175	0.094	0.079	0.315	2.920	0.005	0.012	0.011	527.451	0.021	0.004
Rollers	2049	Diesel	Avg	175	300	0.136	0.115	0.717	1.095	0.005	0.030	0.027	528.175	0.021	0.004
Rollers	2049	Diesel	Avg	300	600	0.116	0.098	0.468	1.026	0.005	0.018	0.017	531.116	0.022	0.004
Rollers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2049	Gasoline	Avg	0	25	330.882	329.732	4.686	263.932	0.012	3.127	2.362	429.485	0.018	0.004
Rollers	2049	Gasoline	Avg	25	50	431.119	430.817	2.059	175.689	0.010	0.055	0.041	792.488	0.033	0.007
Rollers	2049	Gasoline	Avg	50	100	212.527	212.404	1.739	48.853	0.008	0.054	0.041	777.500	0.033	0.007
Rollers	2050	Diesel	Avg	0	25	1.007	0.832	6.317	4.393	0.012	0.242	0.223	848.043	0.034	0.007
Rollers	2050	Diesel	Avg	25	50	0.294	0.247	3.029	3.775	0.005	0.027	0.025	587.111	0.024	0.005
Rollers	2050	Diesel	Avg	50	75	0.892	0.750	6.673	4.231	0.005	0.581	0.535	527.546	0.021	0.004
Rollers	2050	Diesel	Avg	75	100	0.159	0.134	1.551	3.349	0.005	0.030	0.027	528.431	0.021	0.004
Rollers	2050	Diesel	Avg	100	175	0.094	0.079	0.313	2.920	0.005	0.012	0.011	527.451	0.021	0.004
Rollers	2050	Diesel	Avg	175	300	0.136	0.115	0.716	1.095	0.005	0.030	0.027	528.175	0.021	0.004
Rollers	2050	Diesel	Avg	300	600	0.109	0.092	0.420	0.998	0.005	0.015	0.014	531.116	0.022	0.004
Rollers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rollers	2050	Gasoline	Avg	0	25	330.882	329.732	4.686	263.932	0.012	3.127	2.362	429.485	0.018	0.004
Rollers	2050	Gasoline	Avg	25	50	431.119	430.817	2.059	175.689	0.010	0.055	0.041	792.488	0.033	0.007
Rollers	2050	Gasoline	Avg	50	100	212.527	212.404	1.739	48.853	0.008	0.054	0.041	777.500	0.033	0.007
Rough Terrain Forklifts	2010	Diesel	Avg	0	25	3.048	2.561	6.890	7.542	0.005	0.757	0.697	586.323	0.024	0.005
Rough Terrain Forklifts	2010	Diesel	Avg	25	50	1.507	1.266	5.563	4.891	0.005	0.493	0.454	586.944	0.024	0.005
Rough Terrain Forklifts	2010	Diesel	Avg	50	75	2.005	1.685	14.167	5.742	0.005	0.931	0.857	527.944	0.021	0.004
Rough Terrain Forklifts	2010	Diesel	Avg	75	100	0.557	0.468	5.716	3.446	0.005	0.360	0.331	528.570	0.021	0.004
Rough Terrain Forklifts	2010	Diesel	Avg	100	175	0.605	0.508	5.468	3.221	0.005	0.354	0.326	528.286	0.021	0.004
Rough Terrain Forklifts	2010	Diesel	Avg	175	300	0.715	0.601	7.514	2.727	0.005	0.330	0.303	528.269	0.021	0.004
Rough Terrain Forklifts	2010	Diesel	Avg	300	600	0.441	0.370	6.444	2.030	0.005	0.193	0.177	528.091	0.021	0.004
Rough Terrain Forklifts	2010	Diesel	Avg	600	750	1.703	1.431	14.898	11.465	0.005	0.779	0.717	527.403	0.021	0.004
Rough Terrain Forklifts	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2010	Gasoline	Avg	25	50	454.185	453.425	6.704	120.624	0.010	0.058	0.044	847.203	0.036	0.007
Rough Terrain Forklifts	2010	Gasoline	Avg	50	100	251.440	250.969	8.620	47.639	0.008	0.054	0.041	777.928	0.033	0.007
Rough Terrain Forklifts	2010	Gasoline	Avg	100	175	150.384	150.123	11.431	31.649	0.009	0.064	0.049	895.484	0.038	0.008
Rough Terrain Forklifts	2011	Diesel	Avg	0	25	3.093	2.599	6.908	7.639	0.005	0.765	0.704	586.323	0.024	0.005
Rough Terrain Forklifts	2011	Diesel	Avg	25	50	1.393	1.170	5.506	4.781	0.005	0.470	0.433	586.931	0.024	0.005
Rough Terrain Forklifts	2011	Diesel	Avg	50	75	2.019	1.697	11.622	5.622	0.005	0.824	0.758	544.220	0.022	0.004
Rough Terrain Forklifts	2011	Diesel	Avg	75	100	0.491	0.412	5.268	3.401	0.005	0.322	0.296	528.386	0.021	0.004
Rough Terrain Forklifts	2011	Diesel	Avg	100	175	0.577	0.485	5.268	3.189	0.005	0.338	0.311	528.122	0.021	0.004
Rough Terrain Forklifts	2011	Diesel	Avg	175	300	0.648	0.545	6.854	2.512	0.005	0.299	0.275	528.322	0.021	0.004
Rough Terrain Forklifts	2011	Diesel	Avg	300	600	0.444	0.373	6.456	2.048	0.005	0.194	0.179	527.511	0.021	0.004
Rough Terrain Forklifts	2011	Diesel	Avg	600	750	1.711	1.438	14.939	11.622	0.005	0.785	0.722	527.403	0.021	0.004
Rough Terrain Forklifts	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2011	Gasoline	Avg	25	50	454.057	453.316	6.450	121.703	0.010	0.058	0.044	838.091	0.035	0.007
Rough Terrain Forklifts	2011	Gasoline	Avg	50	100	251.369	250.910	8.263	47.593	0.008	0.054	0.041	776.710	0.033	0.007
Rough Terrain Forklifts	2011	Gasoline	Avg	100	175	150.322	150.071	10.802	31.422	0.009	0.063	0.048	880.347	0.037	0.007
Rough Terrain Forklifts	2012	Diesel	Avg	25	50	1.457	1.224	5.527	4.937	0.005	0.475	0.437	586.607	0.024	0.005
Rough Terrain Forklifts	2012	Diesel	Avg	50	75	1.622	1.363	8.856	5.075	0.005	0.655	0.603	563.330	0.023	0.005
Rough Terrain Forklifts	2012	Diesel	Avg	75	100	0.473	0.397	5.111	3.400	0.005	0.309	0.284	528.537	0.021	0.004
Rough Terrain Forklifts	2012	Diesel	Avg	100	175	0.569	0.478	5.205	3.190	0.005	0.333	0.306	528.134	0.021	0.004
Rough Terrain Forklifts	2012	Diesel	Avg	175	300	0.655	0.550	6.810	2.533	0.005	0.300	0.276	528.190	0.021	0.004
Rough Terrain Forklifts	2012	Diesel	Avg	300	600	0.448	0.377	6.478	2.068	0.005	0.196	0.180	527.793	0.021	0.004
Rough Terrain Forklifts	2012	Diesel	Avg	600	750	1.720	1.445	14.980	11.779	0.005	0.790	0.727	527.403	0.021	0.004
Rough Terrain Forklifts	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2012	Gasoline	Avg	25	50	453.953	453.228	6.241	123.862	0.010	0.058	0.044	837.035	0.035	0.007
Rough Terrain Forklifts	2012	Gasoline	Avg	50	100	251.297	250.850	7.904	47.592	0.008	0.054	0.041	777.833	0.033	0.007
Rough Terrain Forklifts	2012	Gasoline	Avg	100	175	150.269	150.026	10.243	31.441	0.009	0.063	0.047	872.829	0.037	0.007
Rough Terrain Forklifts	2013	Diesel	Avg	0	25	3.183	2.675	6.945	7.832	0.005	0.781	0.719	586.323	0.024	0.005
Rough Terrain Forklifts	2013	Diesel	Avg	25	50	1.322	1.111	5.290	4.780	0.005	0.431	0.397	586.996	0.024	0.005
Rough Terrain Forklifts	2013	Diesel	Avg	50	75	2.086	1.753	9.677	5.635	0.005	0.761	0.700	558.476	0.023	0.005
Rough Terrain Forklifts	2013	Diesel	Avg	75	100	0.420	0.353	4.749	3.368	0.005	0.271	0.249	528.538	0.021	0.004
Rough Terrain Forklifts	2013	Diesel	Avg	100	175	0.501	0.421	4.775	3.134	0.005	0.289	0.266	528.009	0.021	0.004
Rough Terrain Forklifts	2013	Diesel	Avg	175	300	0.404	0.339	4.618	1.847	0.005	0.177	0.162	528.381	0.021	0.004
Rough Terrain Forklifts	2013	Diesel	Avg	300	600	0.368	0.309	5.125	1.989	0.005	0.156	0.143	531.340	0.022	0.004
Rough Terrain Forklifts	2013	Diesel	Avg	600	750	0.088	0.074	1.302	0.934	0.005	0.009	0.008	527.403	0.021	0.004
Rough Terrain Forklifts	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2013	Gasoline	Avg	25	50	453.819	453.115	5.995	125.923	0.010	0.058	0.044	838.365	0.035	0.007
Rough Terrain Forklifts	2013	Gasoline	Avg	50	100	251.182	250.753	7.451	47.165	0.008	0.054	0.041	777.786	0.033	0.007
Rough Terrain Forklifts	2013	Gasoline	Avg	100	175	150.219	149.984	9.683	31.745	0.009	0.063	0.047	874.356	0.037	0.007
Rough Terrain Forklifts	2014	Diesel	Avg	0	25	3.228	2.713	6.963	7.929	0.005	0.789	0.726	586.323	0.024	0.005
Rough Terrain Forklifts	2014	Diesel	Avg	25	50	1.398	1.175	5.214	4.870	0.005	0.434	0.399	587.327	0.024	0.005
Rough Terrain Forklifts	2014	Diesel	Avg	50	75	2.016	1.694	14.209	5.761	0.005	0.938	0.863	527.798	0.021	0.004
Rough Terrain Forklifts	2014	Diesel	Avg	75	100	0.345	0.290	4.190	3.322	0.005	0.220	0.202	528.674	0.021	0.004
Rough Terrain Forklifts	2014	Diesel	Avg	100	175	0.534	0.449	4.719	3.170	0.005	0.306	0.282	528.049	0.021	0.004
Rough Terrain Forklifts	2014	Diesel	Avg	175	300	0.215	0.181	2.881	1.200	0.005	0.084	0.077	528.502	0.021	0.004
Rough Terrain Forklifts	2014	Diesel	Avg	300	600	0.220	0.185	3.879	0.974	0.005	0.084	0.077	531.698	0.022	0.004
Rough Terrain Forklifts	2014	Diesel	Avg	600	750	0.093	0.079	1.306	0.939	0.005	0.009	0.008	527.403	0.021	0.004
Rough Terrain Forklifts	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2014	Gasoline	Avg	25	50	453.528	452.871	5.577	125.853	0.010	0.058	0.044	837.307	0.035	0.007
Rough Terrain Forklifts	2014	Gasoline	Avg	50	100	250.971	250.575	6.764	45.615	0.008	0.054	0.041	777.934	0.033	0.007
Rough Terrain Forklifts	2014	Gasoline	Avg	100	175	150.149	149.925	8.959	32.415	0.009	0.064	0.048	890.610	0.037	0.007
Rough Terrain Forklifts	2015	Diesel	Avg	25	50	1.312	1.102	5.104	4.814	0.005	0.409	0.376	587.249	0.024	0.005
Rough Terrain Forklifts	2015	Diesel	Avg	50	75	2.110	1.773	10.005	5.789	0.005	0.773	0.711	557.865	0.023	0.005
Rough Terrain Forklifts	2015	Diesel	Avg	75	100	0.331	0.278	3.993	3.321	0.005	0.207	0.190	528.671	0.021	0.004
Rough Terrain Forklifts	2015	Diesel	Avg	100	175	0.523	0.440	4.579	3.171	0.005	0.297	0.274	528.086	0.021	0.004
Rough Terrain Forklifts	2015	Diesel	Avg	175	300	0.162	0.137	2.381	1.008	0.005	0.056	0.052	528.433	0.021	0.004
Rough Terrain Forklifts	2015	Diesel	Avg	300	600	0.225	0.189	3.896	0.976	0.005	0.085	0.078	530.799	0.022	0.004
Rough Terrain Forklifts	2015	Diesel	Avg	600	750	0.098	0.083	1.310	0.944	0.005	0.009	0.008	527.403	0.021	0.004
Rough Terrain Forklifts	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2015	Gasoline	Avg	25	50	453.208	452.602	5.132	125.818	0.010	0.058	0.044	839.438	0.035	0.007
Rough Terrain Forklifts	2015	Gasoline	Avg	50	100	250.728	250.372	6.002	43.676	0.008	0.054	0.041	777.398	0.033	0.007
Rough Terrain Forklifts	2015	Gasoline	Avg	100	175	150.039	149.833	7.939	32.341	0.009	0.064	0.048	888.465	0.037	0.007
Rough Terrain Forklifts	2016	Diesel	Avg	0	25	3.318	2.788	6.999	8.122	0.005	0.805	0.741	586.323	0.024	0.005
Rough Terrain Forklifts	2016	Diesel	Avg	25	50	1.466	1.232	5.106	5.022	0.005	0.420	0.387	587.053	0.024	0.005
Rough Terrain Forklifts	2016	Diesel	Avg	50	75	1.326	1.114	10.187	4.878	0.005	0.686	0.631	554.558	0.022	0.004

Rough Terrain Forklifts	2016	Diesel	Avg	75	100	0.329	0.276	3.874	3.329	0.005	0.201	0.185	528.568	0.021	0.004
Rough Terrain Forklifts	2016	Diesel	Avg	100	175	0.366	0.308	3.362	3.096	0.005	0.192	0.177	528.134	0.021	0.004
Rough Terrain Forklifts	2016	Diesel	Avg	175	300	0.167	0.140	2.386	1.014	0.005	0.057	0.052	528.375	0.021	0.004
Rough Terrain Forklifts	2016	Diesel	Avg	300	600	0.230	0.193	3.917	0.980	0.005	0.086	0.079	530.403	0.022	0.004
Rough Terrain Forklifts	2016	Diesel	Avg	600	750	0.103	0.087	1.315	0.948	0.005	0.009	0.008	527.403	0.021	0.004
Rough Terrain Forklifts	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2016	Gasoline	Avg	25	50	452.861	452.312	4.663	125.409	0.010	0.058	0.044	836.785	0.035	0.007
Rough Terrain Forklifts	2016	Gasoline	Avg	50	100	250.479	250.163	5.251	41.817	0.008	0.054	0.041	776.863	0.033	0.007
Rough Terrain Forklifts	2016	Gasoline	Avg	100	175	149.944	149.754	7.024	32.662	0.009	0.064	0.049	897.597	0.038	0.008
Rough Terrain Forklifts	2017	Diesel	Avg	25	50	1.319	1.108	4.904	4.835	0.005	0.382	0.352	587.918	0.024	0.005
Rough Terrain Forklifts	2017	Diesel	Avg	50	75	2.058	1.729	14.386	5.841	0.005	0.964	0.887	528.535	0.021	0.004
Rough Terrain Forklifts	2017	Diesel	Avg	75	100	0.296	0.249	3.431	3.307	0.005	0.170	0.156	528.518	0.021	0.004
Rough Terrain Forklifts	2017	Diesel	Avg	100	175	0.332	0.279	3.059	3.087	0.005	0.170	0.156	528.380	0.021	0.004
Rough Terrain Forklifts	2017	Diesel	Avg	175	300	0.172	0.144	2.392	1.020	0.005	0.057	0.053	528.374	0.021	0.004
Rough Terrain Forklifts	2017	Diesel	Avg	300	600	0.235	0.197	3.944	0.983	0.005	0.087	0.080	530.030	0.022	0.004
Rough Terrain Forklifts	2017	Diesel	Avg	600	750	0.108	0.091	1.319	0.953	0.005	0.009	0.008	527.403	0.021	0.004
Rough Terrain Forklifts	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2017	Gasoline	Avg	25	50	452.555	452.055	4.259	126.827	0.010	0.058	0.044	843.735	0.035	0.007
Rough Terrain Forklifts	2017	Gasoline	Avg	50	100	250.235	249.959	4.532	40.132	0.008	0.054	0.041	777.108	0.033	0.007
Rough Terrain Forklifts	2017	Gasoline	Avg	100	175	149.847	149.672	6.082	32.774	0.009	0.065	0.049	901.135	0.038	0.008
Rough Terrain Forklifts	2018	Diesel	Avg	0	25	0.220	0.185	4.819	3.496	0.005	0.155	0.143	587.304	0.024	0.005
Rough Terrain Forklifts	2018	Diesel	Avg	25	50	1.278	1.074	4.731	4.772	0.005	0.359	0.331	587.284	0.024	0.005
Rough Terrain Forklifts	2018	Diesel	Avg	50	75	2.052	1.724	14.339	5.822	0.005	0.962	0.885	526.524	0.021	0.004
Rough Terrain Forklifts	2018	Diesel	Avg	75	100	0.226	0.190	2.754	3.248	0.005	0.115	0.106	528.590	0.021	0.004
Rough Terrain Forklifts	2018	Diesel	Avg	100	175	0.319	0.268	2.783	3.086	0.005	0.160	0.148	528.194	0.021	0.004
Rough Terrain Forklifts	2018	Diesel	Avg	175	300	0.177	0.149	2.405	1.026	0.005	0.058	0.053	528.317	0.021	0.004
Rough Terrain Forklifts	2018	Diesel	Avg	300	600	0.184	0.155	2.958	0.967	0.005	0.065	0.060	526.732	0.021	0.004
Rough Terrain Forklifts	2018	Diesel	Avg	600	750	0.113	0.095	1.323	0.957	0.005	0.009	0.008	527.403	0.021	0.004
Rough Terrain Forklifts	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2018	Gasoline	Avg	25	50	452.253	451.803	3.858	127.929	0.010	0.058	0.044	845.902	0.036	0.007
Rough Terrain Forklifts	2018	Gasoline	Avg	50	100	250.007	249.767	3.871	38.685	0.008	0.054	0.041	777.647	0.033	0.007
Rough Terrain Forklifts	2018	Gasoline	Avg	100	175	149.766	149.604	5.239	33.101	0.009	0.065	0.049	910.540	0.038	0.008
Rough Terrain Forklifts	2019	Diesel	Avg	0	25	0.229	0.193	4.840	3.556	0.005	0.157	0.145	587.304	0.024	0.005
Rough Terrain Forklifts	2019	Diesel	Avg	25	50	1.205	1.012	4.551	4.675	0.005	0.328	0.302	587.400	0.024	0.005
Rough Terrain Forklifts	2019	Diesel	Avg	50	75	2.065	1.736	14.394	5.847	0.005	0.970	0.893	526.600	0.021	0.004
Rough Terrain Forklifts	2019	Diesel	Avg	75	100	0.191	0.161	2.395	3.224	0.005	0.087	0.080	528.539	0.021	0.004
Rough Terrain Forklifts	2019	Diesel	Avg	100	175	0.389	0.327	3.088	3.054	0.005	0.206	0.189	527.919	0.021	0.004
Rough Terrain Forklifts	2019	Diesel	Avg	175	300	0.128	0.108	1.588	0.973	0.005	0.035	0.033	528.237	0.021	0.004
Rough Terrain Forklifts	2019	Diesel	Avg	300	600	0.146	0.123	2.144	0.959	0.005	0.047	0.043	526.528	0.021	0.004
Rough Terrain Forklifts	2019	Diesel	Avg	600	750	0.117	0.098	1.327	0.962	0.005	0.009	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2019	Gasoline	Avg	25	50	451.956	451.553	3.468	128.591	0.010	0.058	0.044	844.826	0.036	0.007
Rough Terrain Forklifts	2019	Gasoline	Avg	50	100	249.794	249.589	3.263	37.348	0.008	0.054	0.041	777.404	0.033	0.007
Rough Terrain Forklifts	2019	Gasoline	Avg	100	175	149.680	149.532	4.405	33.064	0.009	0.065	0.049	910.255	0.038	0.008
Rough Terrain Forklifts	2020	Diesel	Avg	0	25	0.238	0.200	4.860	3.615	0.005	0.159	0.146	587.304	0.024	0.005
Rough Terrain Forklifts	2020	Diesel	Avg	25	50	1.165	0.979	4.387	4.646	0.005	0.295	0.271	587.131	0.024	0.005
Rough Terrain Forklifts	2020	Diesel	Avg	50	75	1.615	1.357	7.963	5.265	0.005	0.643	0.591	569.752	0.023	0.005
Rough Terrain Forklifts	2020	Diesel	Avg	75	100	0.179	0.150	2.233	3.221	0.005	0.074	0.068	528.429	0.021	0.004
Rough Terrain Forklifts	2020	Diesel	Avg	100	175	0.371	0.311	2.870	3.046	0.005	0.193	0.177	527.981	0.021	0.004
Rough Terrain Forklifts	2020	Diesel	Avg	175	300	0.130	0.110	1.558	0.976	0.005	0.036	0.033	527.812	0.021	0.004
Rough Terrain Forklifts	2020	Diesel	Avg	300	600	0.109	0.092	1.413	0.948	0.005	0.030	0.028	524.582	0.021	0.004
Rough Terrain Forklifts	2020	Diesel	Avg	600	750	0.121	0.102	1.331	0.966	0.005	0.009	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2020	Gasoline	Avg	25	50	451.799	451.421	3.201	128.984	0.010	0.058	0.044	847.001	0.036	0.007
Rough Terrain Forklifts	2020	Gasoline	Avg	50	100	249.678	249.492	2.900	36.558	0.008	0.054	0.041	777.455	0.033	0.007
Rough Terrain Forklifts	2020	Gasoline	Avg	100	175	149.629	149.489	3.885	32.956	0.009	0.065	0.049	908.018	0.038	0.008
Rough Terrain Forklifts	2021	Diesel	Avg	0	25	0.247	0.207	4.879	3.672	0.005	0.161	0.148	587.304	0.024	0.005
Rough Terrain Forklifts	2021	Diesel	Avg	25	50	1.156	0.971	4.403	4.656	0.005	0.304	0.280	586.934	0.024	0.005
Rough Terrain Forklifts	2021	Diesel	Avg	50	75	2.089	1.756	14.506	5.896	0.005	0.985	0.906	527.965	0.021	0.004
Rough Terrain Forklifts	2021	Diesel	Avg	75	100	0.167	0.141	2.088	3.219	0.005	0.063	0.058	528.302	0.021	0.004
Rough Terrain Forklifts	2021	Diesel	Avg	100	175	0.337	0.283	2.555	3.028	0.005	0.172	0.159	528.046	0.021	0.004
Rough Terrain Forklifts	2021	Diesel	Avg	175	300	0.135	0.113	1.562	0.982	0.005	0.036	0.033	528.174	0.021	0.004
Rough Terrain Forklifts	2021	Diesel	Avg	300	600	0.113	0.095	1.412	0.952	0.005	0.030	0.028	524.218	0.021	0.004
Rough Terrain Forklifts	2021	Diesel	Avg	600	750	0.126	0.106	1.334	0.970	0.005	0.009	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2021	Gasoline	Avg	25	50	451.701	451.338	2.981	128.863	0.010	0.058	0.044	846.786	0.036	0.007
Rough Terrain Forklifts	2021	Gasoline	Avg	50	100	249.608	249.432	2.656	36.070	0.008	0.054	0.041	777.405	0.033	0.007
Rough Terrain Forklifts	2021	Gasoline	Avg	100	175	149.603	149.467	3.563	33.215	0.009	0.066	0.050	915.648	0.039	0.008
Rough Terrain Forklifts	2022	Diesel	Avg	0	25	0.463	0.389	4.986	3.998	0.005	0.279	0.257	587.236	0.024	0.005
Rough Terrain Forklifts	2022	Diesel	Avg	25	50	0.943	0.792	4.027	4.302	0.005	0.237	0.218	586.585	0.024	0.005
Rough Terrain Forklifts	2022	Diesel	Avg	50	75	2.102	1.766	14.559	5.920	0.005	0.993	0.914	527.965	0.021	0.004
Rough Terrain Forklifts	2022	Diesel	Avg	75	100	0.154	0.130	1.928	3.214	0.005	0.052	0.048	528.192	0.021	0.004
Rough Terrain Forklifts	2022	Diesel	Avg	100	175	0.300	0.252	2.236	3.003	0.005	0.149	0.137	527.818	0.021	0.004
Rough Terrain Forklifts	2022	Diesel	Avg	175	300	0.139	0.116	1.566	0.987	0.005	0.036	0.033	527.934	0.021	0.004
Rough Terrain Forklifts	2022	Diesel	Avg	300	600	0.082	0.069	0.590	0.940	0.005	0.009	0.008	524.503	0.021	0.004
Rough Terrain Forklifts	2022	Diesel	Avg	600	750	0.130	0.109	1.338	0.974	0.005	0.009	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2022	Gasoline	Avg	25	50	451.632	451.279	2.802	129.771	0.010	0.059	0.044	850.625	0.036	0.007
Rough Terrain Forklifts	2022	Gasoline	Avg	50	100	249.551	249.385	2.454	35.787	0.008	0.054	0.041	777.709	0.033	0.007
Rough Terrain Forklifts	2022	Gasoline	Avg	100	175	149.586	149.453	3.298	33.568	0.009	0.066	0.050	925.387	0.039	0.008
Rough Terrain Forklifts	2023	Diesel	Avg	0	25	0.474	0.398	5.004	4.054	0.005	0.282	0.260	587.236	0.024	0.005
Rough Terrain Forklifts	2023	Diesel	Avg	25	50	0.825	0.693	3.841	4.126	0.005	0.203	0.187	587.016	0.024	0.005
Rough Terrain Forklifts	2023	Diesel	Avg	50	75	2.115	1.777	14.612	5.944	0.005	1.001	0.921	527.965	0.021	0.004
Rough Terrain Forklifts	2023	Diesel	Avg	75	100	0.149	0.125	1.836	3.217	0.005	0.045	0.041	528.435	0.021	0.004
Rough Terrain Forklifts	2023	Diesel	Avg	100	175	0.272	0.228	1.964	2.982	0.005	0.131	0.121	527.762	0.021	0.004
Rough Terrain Forklifts	2023	Diesel	Avg	175	300	0.134	0.113	1.428	0.986	0.005	0.033	0.031	528.234	0.021	0.004
Rough Terrain Forklifts	2023	Diesel	Avg	300	600	0.085	0.072	0.590	0.944	0.005	0.009	0.008	523.900	0.021	0.004
Rough Terrain Forklifts	2023	Diesel	Avg	600	750	0.134	0.112	1.341	0.978	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2023	Gasoline	Avg	25	50	451.585	451.239	2.705	132.395	0.010	0.059	0.045	858.674	0.036	0.007
Rough Terrain Forklifts	2023	Gasoline	Avg	50	100	249.501	249.343	2.303	35.807	0.008	0.054	0.041	777.867	0.033	0.007
Rough Terrain Forklifts	2023	Gasoline	Avg	100	175	149.579	149.447	3.116	34.050	0.009	0.067	0.051	937.417	0.039	0.008
Rough Terrain Forklifts	2024	Diesel	Avg	0	25	0.484	0.407	5.022	4.109	0.005	0.285	0.262	587.236	0.024	0.005
Rough Terrain Forklifts	2024	Diesel	Avg	25	50	0.594	0.499	3.541	3.799	0.005	0.141	0.129	586.945	0.024	0.005
Rough Terrain Forklifts	2024	Diesel	Avg	50	75	2.403	2.020	9.515	6.280	0.005	0.825	0.759	562.208	0.023	0.005
Rough Terrain Forklifts	2024	Diesel	Avg	75	100	0.149	0.125	1.794	3.224	0.005	0.043	0.040	528.511	0.021	0.004
Rough Terrain Forklifts	2024	Diesel	Avg	100	175	0.238	0.200	1.675	2.951	0.005	0.111	0.102	527.958	0.021	0.004
Rough Terrain Forklifts	2024	Diesel	Avg	175	300	0.136	0.114	1.398	0.989	0.005	0.033	0.030	528.155	0.021	0.004
Rough Terrain Forklifts	2024	Diesel	Avg	300	600	0.085	0.071	0.526	0.952	0.005	0.009	0.008	527.513	0.021	0.004
Rough Terrain Forklifts	2024	Diesel	Avg	600	750	0.138	0.116	1.345	0.982	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2024	Gasoline	Avg	25	50	451.521	451.185	2.611	134.374	0.010	0.059	0.045	857.580	0.036	0.007
Rough Terrain Forklifts	2024	Gasoline	Avg	50	100	249.452	249.301	2.173	36.011	0.008	0.054	0.041	777.635	0.033	0.007
Rough Terrain Forklifts	2024	Gasoline	Avg	100	175	149.583	149.449	2.985	34.811	0.009	0.069	0.052	956.219	0.040	0.008
Rough Terrain Forklifts	2025	Diesel	Avg	0	25	0.495	0.416	5.040	4.163	0.005	0.288	0.265	587.236	0.024	0.005
Rough Terrain Forklifts	2025	Diesel	Avg	25	50	0.543	0.456	3.460	3.735	0.005	0.126	0.116	587.160	0.024	0.005
Rough Terrain Forklifts	2025	Diesel	Avg	50	75	1.748	1.469	12.074	5.063	0.005	0.884	0.813	529.994	0.021	0.004
Rough Terrain Forklifts	2025	Diesel	Avg	75	100	0.141	0.118	1.694	3.221	0.005	0.036	0.033	528.726	0.021	0.004
Rough Terrain Forklifts	2025	Diesel	Avg	100	175	0.213	0.179	1.471	2.942	0.005	0.101	0.093	527.759	0.021	0.004
Rough Terrain Forklifts	2025	Diesel	Avg	175	300	0.140	0.117	1.406	0.995	0.005	0.034	0.031	528.299	0.021	0.004
Rough Terrain Forklifts	2025	Diesel	Avg	300	600	0.088	0.074	0.527	0.957	0.005	0.009	0.008	527.807	0.021	0.004
Rough Terrain Forklifts	2025	Diesel	Avg	600	750	0.142	0.119	1.348	0.985	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Rough Terrain Forklifts	2025	Gasoline	Avg	25	50	451.468	451.139	2.533	136.868	0.010	0.059	0.045	859.001	0.036	0.007
Rough Terrain Forklifts	2025	Gasoline	Avg	50	100	249.406	249.261	2.058	36.264	0.008	0.054	0.041	777.208	0.033	0.007
Rough Terrain Forklifts	2025	Gasoline	Avg	100	175	149.579	149.446	2.823	35.039	0.010	0.069	0.052	960.279	0.040	0.008
Rough Terrain Forklifts	2026	Diesel	Avg	0	25	0.440	0.370	5.014	4.089	0.005	0.261	0.240	586.999	0.024	0.005
Rough Terrain Forklifts	2026	Diesel	Avg	25	50	0.496	0.417	3.356	3.688	0.005	0.107	0.099	587.450	0.024	0.005
Rough Terrain Forklifts	2026	Diesel	Avg	50	75	1.758	1.477	12.115	5.083	0.005	0.891	0.820	530.057	0.022	0.004
Rough Terrain Forklifts	2026	Diesel	Avg	75	100	0.137	0.115	1.643	3.220	0.005	0.033	0.030	528.889	0.021	0.004
Rough Terrain Forklifts	2026	Diesel	Avg	100	175	0.199	0.167	1.307	2.932	0.005	0.092	0.085	527.710	0.021	0.004
Rough Terrain Forklifts	2026	Diesel	Avg	175	300	0.138	0.116	1.345	0.995	0.005	0.031	0.029	527.851	0.021	0.004
Rough Terrain Forklifts	2026	Diesel	Avg	300	600	0.091	0.077	0.528	0.962	0.005	0.009	0.009	528.219	0.021	0.004
Rough Terrain Forklifts	2026	Diesel	Avg	600	750	0.145	0.122	1.351	0.989	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2026	Gasoline	Avg	25	50	451.434	451.110	2.483	140.676	0.011	0.060	0.045	868.081	0.037	0.007
Rough Terrain Forklifts	2026	Gasoline	Avg	50	100	249.365	249.227	1.956	36.616	0.008	0.054	0.041	778.154	0.033	0.007
Rough Terrain Forklifts	2026	Gasoline	Avg	100	175	149.567	149.436	2.655	35.031	0.010	0.069	0.052	957.818	0.040	0.008
Rough Terrain Forklifts	2027	Diesel	Avg	0	25	0.450	0.378	5.032	4.144	0.005	0.264	0.242	586.999	0.024	0.005
Rough Terrain Forklifts	2027	Diesel	Avg	25	50	0.447	0.376	3.287	3.642	0.005	0.091	0.084	587.756	0.024	0.005
Rough Terrain Forklifts	2027	Diesel	Avg	50	75	1.769	1.486	12.157	5.103	0.005	0.899	0.827	530.131	0.022	0.004
Rough Terrain Forklifts	2027	Diesel	Avg	75	100	0.134	0.113	1.619	3.216	0.005	0.032	0.029	528.688	0.021	0.004
Rough Terrain Forklifts	2027	Diesel	Avg	100	175	0.185	0.155	1.123	2.919	0.005	0.081	0.075	527.860	0.021	0.004
Rough Terrain Forklifts	2027	Diesel	Avg	175	300	0.107	0.090	0.934	0.972	0.005	0.019	0.018	528.408	0.021	0.004
Rough Terrain Forklifts	2027	Diesel	Avg	300	600	0.094	0.079	0.529	0.966	0.005	0.009	0.009	528.234	0.021	0.004
Rough Terrain Forklifts	2027	Diesel	Avg	600	750	0.149	0.125	1.355	0.992	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2027	Gasoline	Avg	25	50	451.392	451.074	2.423	143.857	0.011	0.060	0.046	873.870	0.037	0.007
Rough Terrain Forklifts	2027	Gasoline	Avg	50	100	249.321	249.190	1.856	36.914	0.008	0.054	0.041	778.613	0.033	0.007
Rough Terrain Forklifts	2027	Gasoline	Avg	100	175	149.571	149.438	2.534	35.576	0.010	0.070	0.053	970.744	0.041	0.008
Rough Terrain Forklifts	2028	Diesel	Avg	0	25	0.460	0.387	5.049	4.198	0.005	0.266	0.245	586.999	0.024	0.005
Rough Terrain Forklifts	2028	Diesel	Avg	25	50	0.402	0.338	3.209	3.588	0.005	0.076	0.070	587.488	0.024	0.005
Rough Terrain Forklifts	2028	Diesel	Avg	50	75	0.473	0.397	5.776	3.676	0.005	0.324	0.298	530.811	0.022	0.004
Rough Terrain Forklifts	2028	Diesel	Avg	75	100	0.130	0.109	1.576	3.208	0.005	0.029	0.027	528.604	0.021	0.004
Rough Terrain Forklifts	2028	Diesel	Avg	100	175	0.177	0.148	1.056	2.918	0.005	0.077	0.071	527.687	0.021	0.004
Rough Terrain Forklifts	2028	Diesel	Avg	175	300	0.105	0.088	0.817	0.973	0.005	0.017	0.015	527.537	0.021	0.004
Rough Terrain Forklifts	2028	Diesel	Avg	300	600	0.097	0.082	0.533	0.970	0.005	0.009	0.009	527.806	0.021	0.004
Rough Terrain Forklifts	2028	Diesel	Avg	600	750	0.152	0.128	1.358	0.996	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2028	Gasoline	Avg	25	50	451.358	451.045	2.381	147.615	0.011	0.061	0.046	885.063	0.037	0.007
Rough Terrain Forklifts	2028	Gasoline	Avg	50	100	249.278	249.154	1.760	37.110	0.008	0.054	0.041	778.680	0.033	0.007
Rough Terrain Forklifts	2028	Gasoline	Avg	100	175	149.564	149.432	2.394	35.782	0.010	0.070	0.053	974.942	0.041	0.008
Rough Terrain Forklifts	2029	Diesel	Avg	0	25	0.470	0.395	5.067	4.252	0.005	0.269	0.248	586.999	0.024	0.005
Rough Terrain Forklifts	2029	Diesel	Avg	25	50	0.393	0.330	3.163	3.550	0.005	0.072	0.066	587.380	0.024	0.005
Rough Terrain Forklifts	2029	Diesel	Avg	50	75	0.483	0.406	5.820	3.702	0.005	0.329	0.303	531.785	0.022	0.004
Rough Terrain Forklifts	2029	Diesel	Avg	75	100	0.125	0.105	1.559	3.198	0.005	0.027	0.025	528.728	0.021	0.004
Rough Terrain Forklifts	2029	Diesel	Avg	100	175	0.174	0.146	1.126	2.984	0.005	0.069	0.064	527.903	0.021	0.004
Rough Terrain Forklifts	2029	Diesel	Avg	175	300	0.106	0.089	0.820	0.975	0.005	0.017	0.016	527.909	0.021	0.004
Rough Terrain Forklifts	2029	Diesel	Avg	300	600	0.101	0.085	0.537	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2029	Diesel	Avg	600	750	0.156	0.131	1.361	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2029	Gasoline	Avg	25	50	451.300	450.996	2.308	148.686	0.011	0.061	0.046	883.914	0.037	0.007
Rough Terrain Forklifts	2029	Gasoline	Avg	50	100	249.237	249.119	1.671	37.137	0.008	0.054	0.041	778.158	0.033	0.007
Rough Terrain Forklifts	2029	Gasoline	Avg	100	175	149.570	149.436	2.303	36.552	0.010	0.071	0.054	995.347	0.042	0.008
Rough Terrain Forklifts	2030	Diesel	Avg	0	25	0.392	0.329	4.538	4.172	0.005	0.214	0.197	586.999	0.024	0.005
Rough Terrain Forklifts	2030	Diesel	Avg	25	50	0.390	0.327	3.162	3.547	0.005	0.071	0.065	587.380	0.024	0.005
Rough Terrain Forklifts	2030	Diesel	Avg	50	75	0.483	0.406	5.820	3.702	0.005	0.329	0.303	531.785	0.022	0.004
Rough Terrain Forklifts	2030	Diesel	Avg	75	100	0.124	0.104	1.541	3.198	0.005	0.026	0.024	528.728	0.021	0.004
Rough Terrain Forklifts	2030	Diesel	Avg	100	175	0.170	0.143	1.087	2.980	0.005	0.067	0.062	527.903	0.021	0.004
Rough Terrain Forklifts	2030	Diesel	Avg	175	300	0.103	0.087	0.753	0.975	0.005	0.017	0.016	527.909	0.021	0.004
Rough Terrain Forklifts	2030	Diesel	Avg	300	600	0.101	0.085	0.537	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2030	Diesel	Avg	600	750	0.156	0.131	1.361	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2030	Gasoline	Avg	25	50	451.249	450.952	2.243	149.206	0.011	0.061	0.046	885.441	0.037	0.007
Rough Terrain Forklifts	2030	Gasoline	Avg	50	100	249.199	249.087	1.589	36.970	0.008	0.054	0.041	778.326	0.033	0.007
Rough Terrain Forklifts	2030	Gasoline	Avg	100	175	149.543	149.414	2.136	35.922	0.010	0.070	0.053	978.897	0.041	0.008
Rough Terrain Forklifts	2031	Diesel	Avg	0	25	0.392	0.329	4.538	4.172	0.005	0.214	0.197	586.999	0.024	0.005
Rough Terrain Forklifts	2031	Diesel	Avg	25	50	0.384	0.322	3.160	3.541	0.005	0.067	0.061	587.380	0.024	0.005
Rough Terrain Forklifts	2031	Diesel	Avg	50	75	0.387	0.325	3.813	3.660	0.005	0.264	0.243	531.785	0.022	0.004
Rough Terrain Forklifts	2031	Diesel	Avg	75	100	0.122	0.102	1.517	3.195	0.005	0.025	0.023	528.728	0.021	0.004
Rough Terrain Forklifts	2031	Diesel	Avg	100	175	0.163	0.137	1.051	2.980	0.005	0.063	0.058	527.903	0.021	0.004
Rough Terrain Forklifts	2031	Diesel	Avg	175	300	0.096	0.081	0.597	0.975	0.005	0.017	0.016	527.909	0.021	0.004
Rough Terrain Forklifts	2031	Diesel	Avg	300	600	0.096	0.080	0.428	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2031	Diesel	Avg	600	750	0.156	0.131	1.361	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2031	Gasoline	Avg	25	50	451.186	450.898	2.169	147.870	0.011	0.061	0.046	879.859	0.037	0.007
Rough Terrain Forklifts	2031	Gasoline	Avg	50	100	249.164	249.057	1.520	36.646	0.008	0.054	0.041	777.562	0.033	0.007
Rough Terrain Forklifts	2031	Gasoline	Avg	100	175	149.537	149.409	2.050	36.198	0.010	0.071	0.054	987.783	0.042	0.008
Rough Terrain Forklifts	2032	Diesel	Avg	0	25	0.310	0.261	4.515	4.094	0.005	0.140	0.129	586.999	0.024	0.005
Rough Terrain Forklifts	2032	Diesel	Avg	25	50	0.384	0.322	3.160	3.541	0.005	0.067	0.061	587.380	0.024	0.005
Rough Terrain Forklifts	2032	Diesel	Avg	50	75	0.387	0.325	3.813	3.660	0.005	0.264	0.243	531.785	0.022	0.004
Rough Terrain Forklifts	2032	Diesel	Avg	75	100	0.121	0.102	1.501	3.194	0.005	0.024	0.022	528.728	0.021	0.004
Rough Terrain Forklifts	2032	Diesel	Avg	100	175	0.147	0.123	0.992	2.970	0.005	0.055	0.051	527.903	0.021	0.004
Rough Terrain Forklifts	2032	Diesel	Avg	175	300	0.090	0.076	0.478	0.975	0.005	0.015	0.014	527.909	0.021	0.004
Rough Terrain Forklifts	2032	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2032	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2032	Gasoline	Avg	25	50	451.142	450.861	2.117	147.158	0.011	0.061	0.046	878.726	0.037	0.007
Rough Terrain Forklifts	2032	Gasoline	Avg	50	100	249.138	249.035	1.465	36.362	0.008	0.054	0.041	777.585	0.033	0.007
Rough Terrain Forklifts	2032	Gasoline	Avg	100	175	149.523	149.397	1.963	36.136	0.010	0.071	0.053	987.500	0.042	0.008
Rough Terrain Forklifts	2033	Diesel	Avg	0	25	0.310	0.261	4.515	4.094	0.005	0.140	0.129	586.999	0.024	0.005
Rough Terrain Forklifts	2033	Diesel	Avg	25	50	0.387	0.325	3.094	3.522	0.005	0.061	0.057	587.392	0.024	0.005
Rough Terrain Forklifts	2033	Diesel	Avg	50	75	0.376	0.316	3.821	3.686	0.005	0.246	0.226	537.484	0.022	0.004
Rough Terrain Forklifts	2033	Diesel	Avg	75	100	0.120	0.101	1.488	3.193	0.005	0.024	0.022	528.728	0.021	0.004
Rough Terrain Forklifts	2033	Diesel	Avg	100	175	0.125	0.105	0.924	2.960	0.005	0.042	0.039	527.903	0.021	0.004
Rough Terrain Forklifts	2033	Diesel	Avg	175	300	0.088	0.074	0.452	0.975	0.005	0.013	0.012	527.909	0.021	0.004
Rough Terrain Forklifts	2033	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2033	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2033	Gasoline	Avg	25	50	451.103	450.827	2.072	146.281	0.011	0.060	0.046	876.719	0.037	0.007
Rough Terrain Forklifts	2033	Gasoline	Avg	50	100	249.118	249.017	1.425	36.142	0.008	0.054	0.041	778.199	0.033	0.007
Rough Terrain Forklifts	2033	Gasoline	Avg	100	175	149.513	149.388	1.897	36.080	0.010	0.071	0.053	987.219	0.042	0.008
Rough Terrain Forklifts	2034	Diesel	Avg	0	25	0.310	0.261	3.753	4.094	0.005	0.073	0.068	586.999	0.024	0.005
Rough Terrain Forklifts	2034	Diesel	Avg	25	50	0.382	0.321	3.131	3.540	0.005	0.063	0.058	587.380	0.024	0.005
Rough Terrain Forklifts	2034	Diesel	Avg	50	75	0.387	0.325	3.724	3.660	0.005	0.280	0.258	531.785	0.022	0.004
Rough Terrain Forklifts	2034	Diesel	Avg	75	100	0.119	0.100	1.481	3.192	0.005	0.023	0.021	528.728	0.021	0.004
Rough Terrain Forklifts	2034	Diesel	Avg	100	175	0.117	0.099	0.905	2.956	0.005	0.037	0.034	527.903	0.021	0.004
Rough Terrain Forklifts	2034	Diesel	Avg	175	300	0.088	0.074	0.452	0.975	0.005	0.013	0.012	527.909	0.021	0.004
Rough Terrain Forklifts	2034	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2034	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2034	Gasoline	Avg	25	50	451.071	450.799	2.033	145.138	0.011	0.060	0.045	872.979	0.037	0.007
Rough Terrain Forklifts	2034	Gasoline	Avg	50	100	249.104	249.005	1.398	35.927	0.008	0.054	0.041	777.782	0.033	0.007
Rough Terrain Forklifts	2034	Gasoline	Avg	100	175	149.501	149.378	1.846	35.866	0.010	0.070	0.053	982.339	0.041	0.008
Rough Terrain Forklifts	2035	Diesel	Avg	0	25	0.310	0.261	3.753	4.094	0.005	0.078	0.071	586.999	0.024	0.005
Rough Terrain Forklifts	2035	Diesel	Avg	25	50	0.380	0.319	3.129	3.540	0.005	0.063	0.058	587.380	0.024	0.005

Rough Terrain Forklifts	2035	Diesel	Avg	50	75	0.353	0.297	3.285	3.624	0.005	0.157	0.144	531.785	0.022	0.004
Rough Terrain Forklifts	2035	Diesel	Avg	75	100	0.119	0.100	1.475	3.192	0.005	0.022	0.021	528.728	0.021	0.004
Rough Terrain Forklifts	2035	Diesel	Avg	100	175	0.108	0.090	0.851	2.951	0.005	0.031	0.028	527.903	0.021	0.004
Rough Terrain Forklifts	2035	Diesel	Avg	175	300	0.087	0.073	0.430	0.975	0.005	0.013	0.012	527.909	0.021	0.004
Rough Terrain Forklifts	2035	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2035	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2035	Gasoline	Avg	25	50	451.064	450.793	2.014	144.815	0.011	0.060	0.046	874.475	0.037	0.007
Rough Terrain Forklifts	2035	Gasoline	Avg	50	100	249.096	248.998	1.384	35.777	0.008	0.054	0.041	778.252	0.033	0.007
Rough Terrain Forklifts	2035	Gasoline	Avg	100	175	149.486	149.365	1.799	35.411	0.010	0.070	0.053	970.748	0.041	0.008
Rough Terrain Forklifts	2036	Diesel	Avg	0	25	0.310	0.261	3.753	4.094	0.005	0.078	0.071	586.999	0.024	0.005
Rough Terrain Forklifts	2036	Diesel	Avg	25	50	0.380	0.319	3.087	3.540	0.005	0.059	0.055	587.380	0.024	0.005
Rough Terrain Forklifts	2036	Diesel	Avg	50	75	0.353	0.297	3.285	3.624	0.005	0.157	0.144	531.785	0.022	0.004
Rough Terrain Forklifts	2036	Diesel	Avg	75	100	0.118	0.099	1.469	3.192	0.005	0.021	0.020	528.728	0.021	0.004
Rough Terrain Forklifts	2036	Diesel	Avg	100	175	0.103	0.086	0.793	2.950	0.005	0.027	0.025	527.903	0.021	0.004
Rough Terrain Forklifts	2036	Diesel	Avg	175	300	0.084	0.071	0.371	0.975	0.005	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2036	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2036	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2036	Gasoline	Avg	25	50	451.048	450.779	1.991	143.838	0.011	0.060	0.045	871.621	0.037	0.007
Rough Terrain Forklifts	2036	Gasoline	Avg	50	100	249.093	248.995	1.376	35.654	0.008	0.054	0.041	778.526	0.033	0.007
Rough Terrain Forklifts	2036	Gasoline	Avg	100	175	149.478	149.358	1.780	35.295	0.010	0.069	0.052	968.245	0.041	0.008
Rough Terrain Forklifts	2037	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2037	Diesel	Avg	25	50	0.384	0.323	3.091	3.522	0.005	0.062	0.057	587.392	0.024	0.005
Rough Terrain Forklifts	2037	Diesel	Avg	50	75	0.331	0.278	3.153	3.618	0.005	0.084	0.077	537.484	0.022	0.004
Rough Terrain Forklifts	2037	Diesel	Avg	75	100	0.115	0.097	1.460	3.191	0.005	0.020	0.019	528.728	0.021	0.004
Rough Terrain Forklifts	2037	Diesel	Avg	100	175	0.098	0.083	0.713	2.948	0.005	0.024	0.022	527.903	0.021	0.004
Rough Terrain Forklifts	2037	Diesel	Avg	175	300	0.083	0.070	0.360	0.975	0.005	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2037	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2037	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2037	Gasoline	Avg	25	50	451.028	450.761	1.972	142.824	0.011	0.060	0.045	867.064	0.036	0.007
Rough Terrain Forklifts	2037	Gasoline	Avg	50	100	249.087	248.989	1.370	35.539	0.008	0.054	0.041	777.571	0.033	0.007
Rough Terrain Forklifts	2037	Gasoline	Avg	100	175	149.471	149.352	1.764	35.111	0.010	0.069	0.052	963.545	0.041	0.008
Rough Terrain Forklifts	2038	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2038	Diesel	Avg	25	50	0.374	0.314	3.065	3.528	0.005	0.057	0.053	587.380	0.024	0.005
Rough Terrain Forklifts	2038	Diesel	Avg	50	75	0.289	0.243	2.122	3.585	0.005	0.092	0.085	531.785	0.022	0.004
Rough Terrain Forklifts	2038	Diesel	Avg	75	100	0.114	0.095	1.452	3.190	0.005	0.019	0.017	528.728	0.021	0.004
Rough Terrain Forklifts	2038	Diesel	Avg	100	175	0.098	0.082	0.705	2.948	0.005	0.024	0.022	527.903	0.021	0.004
Rough Terrain Forklifts	2038	Diesel	Avg	175	300	0.083	0.070	0.354	0.975	0.005	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2038	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2038	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2038	Gasoline	Avg	25	50	451.022	450.755	1.963	142.379	0.011	0.060	0.045	864.256	0.036	0.007
Rough Terrain Forklifts	2038	Gasoline	Avg	50	100	249.086	248.989	1.371	35.579	0.008	0.054	0.041	778.339	0.033	0.007
Rough Terrain Forklifts	2038	Gasoline	Avg	100	175	149.462	149.344	1.742	34.705	0.009	0.068	0.052	952.381	0.040	0.008
Rough Terrain Forklifts	2039	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2039	Diesel	Avg	25	50	0.374	0.314	3.065	3.528	0.005	0.057	0.053	587.380	0.024	0.005
Rough Terrain Forklifts	2039	Diesel	Avg	50	75	0.289	0.243	2.122	3.585	0.005	0.092	0.085	531.785	0.022	0.004
Rough Terrain Forklifts	2039	Diesel	Avg	75	100	0.113	0.095	1.444	3.189	0.005	0.018	0.017	528.728	0.021	0.004
Rough Terrain Forklifts	2039	Diesel	Avg	100	175	0.095	0.080	0.659	2.948	0.005	0.022	0.020	527.903	0.021	0.004
Rough Terrain Forklifts	2039	Diesel	Avg	175	300	0.083	0.070	0.354	0.975	0.005	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2039	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2039	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2039	Gasoline	Avg	25	50	451.009	450.743	1.955	142.011	0.010	0.059	0.045	859.773	0.036	0.007
Rough Terrain Forklifts	2039	Gasoline	Avg	50	100	249.083	248.985	1.372	35.652	0.008	0.054	0.041	777.730	0.033	0.007
Rough Terrain Forklifts	2039	Gasoline	Avg	100	175	149.470	149.350	1.765	35.111	0.010	0.069	0.052	963.011	0.040	0.008
Rough Terrain Forklifts	2040	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2040	Diesel	Avg	25	50	0.374	0.314	3.065	3.528	0.005	0.057	0.053	587.380	0.024	0.005
Rough Terrain Forklifts	2040	Diesel	Avg	50	75	0.258	0.217	2.045	3.570	0.005	0.074	0.068	531.785	0.022	0.004
Rough Terrain Forklifts	2040	Diesel	Avg	75	100	0.112	0.094	1.438	3.189	0.005	0.018	0.017	528.728	0.021	0.004
Rough Terrain Forklifts	2040	Diesel	Avg	100	175	0.095	0.080	0.650	2.948	0.005	0.020	0.018	527.903	0.021	0.004
Rough Terrain Forklifts	2040	Diesel	Avg	175	300	0.083	0.070	0.311	0.975	0.005	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2040	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2040	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2040	Gasoline	Avg	25	50	451.011	450.745	1.958	142.589	0.010	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2040	Gasoline	Avg	50	100	249.081	248.983	1.377	35.812	0.008	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2040	Gasoline	Avg	100	175	149.467	149.348	1.758	34.893	0.009	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2041	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2041	Diesel	Avg	25	50	0.374	0.314	3.065	3.528	0.005	0.057	0.053	587.380	0.024	0.005
Rough Terrain Forklifts	2041	Diesel	Avg	50	75	0.248	0.208	2.020	3.565	0.005	0.068	0.063	531.785	0.022	0.004
Rough Terrain Forklifts	2041	Diesel	Avg	75	100	0.112	0.094	1.428	3.189	0.005	0.018	0.016	528.728	0.021	0.004
Rough Terrain Forklifts	2041	Diesel	Avg	100	175	0.094	0.079	0.636	2.948	0.005	0.016	0.014	527.903	0.021	0.004
Rough Terrain Forklifts	2041	Diesel	Avg	175	300	0.083	0.070	0.311	0.975	0.005	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2041	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2041	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2041	Gasoline	Avg	25	50	451.011	450.745	1.958	142.589	0.010	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2041	Gasoline	Avg	50	100	249.081	248.983	1.377	35.812	0.008	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2041	Gasoline	Avg	100	175	149.467	149.348	1.758	34.893	0.009	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2042	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2042	Diesel	Avg	25	50	0.374	0.314	3.065	3.528	0.005	0.057	0.053	587.380	0.024	0.005
Rough Terrain Forklifts	2042	Diesel	Avg	50	75	0.243	0.204	2.007	3.562	0.005	0.065	0.060	531.785	0.022	0.004
Rough Terrain Forklifts	2042	Diesel	Avg	75	100	0.110	0.093	1.417	3.188	0.005	0.017	0.016	528.728	0.021	0.004
Rough Terrain Forklifts	2042	Diesel	Avg	100	175	0.096	0.081	0.642	2.952	0.005	0.016	0.015	527.903	0.021	0.004
Rough Terrain Forklifts	2042	Diesel	Avg	175	300	0.083	0.070	0.311	0.975	0.005	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2042	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2042	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2042	Gasoline	Avg	25	50	451.011	450.745	1.958	142.589	0.010	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2042	Gasoline	Avg	50	100	249.081	248.983	1.377	35.812	0.008	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2042	Gasoline	Avg	100	175	149.467	149.348	1.758	34.893	0.009	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2043	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2043	Diesel	Avg	25	50	0.367	0.308	3.065	3.498	0.005	0.058	0.053	587.392	0.024	0.005
Rough Terrain Forklifts	2043	Diesel	Avg	50	75	0.247	0.207	2.109	3.598	0.005	0.060	0.055	537.484	0.022	0.004
Rough Terrain Forklifts	2043	Diesel	Avg	75	100	0.110	0.093	1.418	3.188	0.005	0.017	0.016	528.728	0.021	0.004
Rough Terrain Forklifts	2043	Diesel	Avg	100	175	0.091	0.077	0.592	2.945	0.005	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2043	Diesel	Avg	175	300	0.083	0.070	0.311	0.975	0.005	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2043	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2043	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2043	Gasoline	Avg	25	50	451.011	450.745	1.958	142.589	0.010	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2043	Gasoline	Avg	50	100	249.081	248.983	1.377	35.812	0.008	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2043	Gasoline	Avg	100	175	149.467	149.348	1.758	34.893	0.009	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2044	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2044	Diesel	Avg	25	50	0.359	0.302	3.061	3.514	0.005	0.055	0.051	587.380	0.024	0.005
Rough Terrain Forklifts	2044	Diesel	Avg	50	75	0.237	0.199	1.898	3.560	0.005	0.061	0.056	531.785	0.022	0.004
Rough Terrain Forklifts	2044	Diesel	Avg	75	100	0.110	0.092	1.416	3.188	0.005	0.017	0.015	528.728	0.021	0.004
Rough Terrain Forklifts	2044	Diesel	Avg	100	175	0.090	0.075	0.560	2.945	0.005	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2044	Diesel	Avg	175	300	0.081	0.068	0.288	0.975	0.005	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2044	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004

Rough Terrain Forklifts	2044	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2044	Gasoline	Avg	25	50	451.011	450.745	1.958	142.589	0.010	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2044	Gasoline	Avg	50	100	249.081	248.983	1.377	35.812	0.008	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2044	Gasoline	Avg	100	175	149.467	149.348	1.758	34.893	0.009	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2045	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2045	Diesel	Avg	25	50	0.361	0.304	3.064	3.493	0.005	0.057	0.053	587.392	0.024	0.005
Rough Terrain Forklifts	2045	Diesel	Avg	50	75	0.242	0.203	1.973	3.596	0.005	0.058	0.054	537.484	0.022	0.004
Rough Terrain Forklifts	2045	Diesel	Avg	75	100	0.109	0.091	1.411	3.188	0.005	0.016	0.014	528.728	0.021	0.004
Rough Terrain Forklifts	2045	Diesel	Avg	100	175	0.090	0.075	0.560	2.945	0.005	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2045	Diesel	Avg	175	300	0.081	0.068	0.288	0.975	0.005	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2045	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2045	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2045	Gasoline	Avg	25	50	451.011	450.745	1.958	142.589	0.010	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2045	Gasoline	Avg	50	100	249.081	248.983	1.377	35.812	0.008	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2045	Gasoline	Avg	100	175	149.467	149.348	1.758	34.893	0.009	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2046	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2046	Diesel	Avg	25	50	0.340	0.286	3.036	3.473	0.005	0.052	0.048	587.380	0.024	0.005
Rough Terrain Forklifts	2046	Diesel	Avg	50	75	0.237	0.199	1.855	3.560	0.005	0.063	0.058	531.785	0.022	0.004
Rough Terrain Forklifts	2046	Diesel	Avg	75	100	0.108	0.091	1.408	3.187	0.005	0.015	0.014	528.728	0.021	0.004
Rough Terrain Forklifts	2046	Diesel	Avg	100	175	0.089	0.075	0.551	2.945	0.005	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2046	Diesel	Avg	175	300	0.081	0.068	0.288	0.975	0.005	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2046	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2046	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2046	Gasoline	Avg	25	50	451.011	450.745	1.958	142.589	0.010	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2046	Gasoline	Avg	50	100	249.081	248.983	1.377	35.812	0.008	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2046	Gasoline	Avg	100	175	149.467	149.348	1.758	34.893	0.009	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2047	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2047	Diesel	Avg	25	50	0.337	0.283	3.035	3.471	0.005	0.051	0.047	587.380	0.024	0.005
Rough Terrain Forklifts	2047	Diesel	Avg	50	75	0.237	0.199	1.810	3.560	0.005	0.066	0.061	531.785	0.022	0.004
Rough Terrain Forklifts	2047	Diesel	Avg	75	100	0.107	0.090	1.400	3.186	0.005	0.014	0.013	528.728	0.021	0.004
Rough Terrain Forklifts	2047	Diesel	Avg	100	175	0.089	0.075	0.549	2.945	0.005	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2047	Diesel	Avg	175	300	0.080	0.067	0.264	0.975	0.005	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2047	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2047	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2047	Gasoline	Avg	25	50	451.011	450.745	1.958	142.589	0.010	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2047	Gasoline	Avg	50	100	249.081	248.983	1.377	35.812	0.008	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2047	Gasoline	Avg	100	175	149.467	149.348	1.758	34.893	0.009	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2048	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2048	Diesel	Avg	25	50	0.331	0.279	3.027	3.458	0.005	0.050	0.046	587.380	0.024	0.005
Rough Terrain Forklifts	2048	Diesel	Avg	50	75	0.236	0.198	1.792	3.560	0.005	0.060	0.055	531.785	0.022	0.004
Rough Terrain Forklifts	2048	Diesel	Avg	75	100	0.105	0.088	1.390	3.185	0.005	0.013	0.012	528.728	0.021	0.004
Rough Terrain Forklifts	2048	Diesel	Avg	100	175	0.089	0.075	0.547	2.945	0.005	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2048	Diesel	Avg	175	300	0.080	0.067	0.264	0.975	0.005	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2048	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2048	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2048	Gasoline	Avg	25	50	451.011	450.745	1.958	142.589	0.010	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2048	Gasoline	Avg	50	100	249.081	248.983	1.377	35.812	0.008	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2048	Gasoline	Avg	100	175	149.467	149.348	1.758	34.893	0.009	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2049	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2049	Diesel	Avg	25	50	0.331	0.279	3.027	3.458	0.005	0.050	0.046	587.380	0.024	0.005
Rough Terrain Forklifts	2049	Diesel	Avg	50	75	0.236	0.198	1.792	3.560	0.005	0.060	0.055	531.785	0.022	0.004
Rough Terrain Forklifts	2049	Diesel	Avg	75	100	0.104	0.088	1.385	3.184	0.005	0.013	0.012	528.728	0.021	0.004
Rough Terrain Forklifts	2049	Diesel	Avg	100	175	0.089	0.075	0.547	2.945	0.005	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2049	Diesel	Avg	175	300	0.080	0.067	0.264	0.975	0.005	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2049	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2049	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2049	Gasoline	Avg	25	50	451.011	450.745	1.958	142.589	0.010	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2049	Gasoline	Avg	50	100	249.081	248.983	1.377	35.812	0.008	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2049	Gasoline	Avg	100	175	149.467	149.348	1.758	34.893	0.009	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2050	Diesel	Avg	0	25	0.310	0.261	3.032	4.094	0.005	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2050	Diesel	Avg	25	50	0.331	0.279	3.027	3.458	0.005	0.050	0.046	587.380	0.024	0.005
Rough Terrain Forklifts	2050	Diesel	Avg	50	75	0.236	0.198	1.792	3.560	0.005	0.056	0.052	531.785	0.022	0.004
Rough Terrain Forklifts	2050	Diesel	Avg	75	100	0.104	0.087	1.382	3.184	0.005	0.012	0.011	528.728	0.021	0.004
Rough Terrain Forklifts	2050	Diesel	Avg	100	175	0.089	0.075	0.547	2.945	0.005	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2050	Diesel	Avg	175	300	0.080	0.067	0.264	0.975	0.005	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2050	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2050	Diesel	Avg	600	750	0.105	0.088	0.271	0.999	0.005	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rough Terrain Forklifts	2050	Gasoline	Avg	25	50	451.011	450.745	1.958	142.589	0.010	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2050	Gasoline	Avg	50	100	249.081	248.983	1.377	35.812	0.008	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2050	Gasoline	Avg	100	175	149.467	149.348	1.758	34.893	0.009	0.069	0.052	956.180	0.040	0.008
Rubber Tired Dozers	2010	Diesel	Avg	25	50	3.482	2.926	6.664	8.875	0.005	0.858	0.790	586.969	0.024	0.005
Rubber Tired Dozers	2010	Diesel	Avg	50	75	1.674	1.407	11.380	5.126	0.005	0.899	0.827	529.303	0.021	0.004
Rubber Tired Dozers	2010	Diesel	Avg	75	100	1.378	1.158	9.040	4.526	0.005	0.818	0.753	528.951	0.021	0.004
Rubber Tired Dozers	2010	Diesel	Avg	100	175	1.120	0.941	9.757	4.159	0.005	0.553	0.509	528.389	0.021	0.004
Rubber Tired Dozers	2010	Diesel	Avg	175	300	0.908	0.763	8.808	3.956	0.005	0.422	0.389	529.001	0.021	0.004
Rubber Tired Dozers	2010	Diesel	Avg	300	600	0.840	0.706	8.401	6.272	0.005	0.385	0.354	528.065	0.021	0.004
Rubber Tired Dozers	2010	Diesel	Avg	600	750	0.726	0.610	8.065	2.204	0.005	0.318	0.292	527.804	0.021	0.004
Rubber Tired Dozers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2011	Diesel	Avg	25	50	3.542	2.976	6.706	9.039	0.005	0.872	0.803	587.019	0.024	0.005
Rubber Tired Dozers	2011	Diesel	Avg	50	75	1.682	1.413	11.401	5.146	0.005	0.904	0.832	529.277	0.021	0.004
Rubber Tired Dozers	2011	Diesel	Avg	75	100	1.373	1.154	9.016	4.548	0.005	0.817	0.752	528.615	0.021	0.004
Rubber Tired Dozers	2011	Diesel	Avg	100	175	1.112	0.934	9.671	4.163	0.005	0.550	0.506	528.381	0.021	0.004
Rubber Tired Dozers	2011	Diesel	Avg	175	300	0.952	0.800	9.080	4.344	0.005	0.441	0.406	528.968	0.021	0.004
Rubber Tired Dozers	2011	Diesel	Avg	300	600	0.833	0.700	8.288	6.189	0.005	0.379	0.349	528.501	0.021	0.004
Rubber Tired Dozers	2011	Diesel	Avg	600	750	0.727	0.611	8.079	2.207	0.005	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2012	Diesel	Avg	25	50	3.590	3.017	6.741	9.177	0.005	0.884	0.813	587.019	0.024	0.005
Rubber Tired Dozers	2012	Diesel	Avg	50	75	1.691	1.421	11.426	5.168	0.005	0.910	0.837	529.377	0.021	0.004
Rubber Tired Dozers	2012	Diesel	Avg	75	100	1.389	1.167	9.064	4.585	0.005	0.828	0.762	528.630	0.021	0.004
Rubber Tired Dozers	2012	Diesel	Avg	100	175	1.118	0.939	9.684	4.178	0.005	0.552	0.508	528.374	0.021	0.004
Rubber Tired Dozers	2012	Diesel	Avg	175	300	0.953	0.801	9.024	4.178	0.005	0.439	0.404	529.008	0.021	0.004
Rubber Tired Dozers	2012	Diesel	Avg	300	600	0.839	0.705	8.285	6.178	0.005	0.380	0.350	528.717	0.021	0.004
Rubber Tired Dozers	2012	Diesel	Avg	600	750	0.727	0.611	8.079	2.207	0.005	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2013	Diesel	Avg	25	50	3.544	2.978	6.723	9.170	0.005	0.881	0.811	587.048	0.024	0.005
Rubber Tired Dozers	2013	Diesel	Avg	50	75	1.698	1.427	11.447	5.188	0.005	0.915	0.842	529.315	0.021	0.004
Rubber Tired Dozers	2013	Diesel	Avg	75	100	1.404	1.180	9.109	4.620	0.005	0.838	0.771	528.739	0.021	0.004
Rubber Tired Dozers	2013	Diesel	Avg	100	175	1.123	0.943	9.696	4.192	0.005	0.554	0.510	528.348	0.021	0.004
Rubber Tired Dozers	2013	Diesel	Avg	175	300	0.952	0.800	8.884	4.187	0.005	0.437	0.402	529.022	0.021	0.004
Rubber Tired Dozers	2013	Diesel	Avg	300	600	0.822	0.691	8.054	5.989	0.005	0.369	0.340	528.297	0.021	0.004
Rubber Tired Dozers	2013	Diesel	Avg	600	750	0.727	0.611	8.079	2.207	0.005	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2014	Diesel	Avg	25	50	3.577	3.005	6.751	9.276	0.005	0.890	0.818	587.018	0.024	0.005
Rubber Tired Dozers	2014	Diesel	Avg	50	75	1.706	1.434	11.471	5.208	0.005	0.920	0.846	529.416	0.021	0.004
Rubber Tired Dozers	2014	Diesel	Avg	75	100	1.415	1.189	9.142	4.648	0.005	0.845	0.777	528.745	0.021	0.004
Rubber Tired Dozers	2014	Diesel	Avg	100	175	1.128	0.948	9.707	4.206	0.005	0.556	0.512	528.316	0.021	0.004

Rubber Tired Dozers	2014	Diesel	Avg	175	300	0.950	0.799	8.770	4.194	0.005	0.435	0.400	528.991	0.021	0.004
Rubber Tired Dozers	2014	Diesel	Avg	300	600	0.799	0.671	7.767	5.715	0.005	0.355	0.326	528.159	0.021	0.004
Rubber Tired Dozers	2014	Diesel	Avg	600	750	0.727	0.611	8.079	2.207	0.005	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2015	Diesel	Avg	25	50	3.593	3.019	6.771	9.346	0.005	0.895	0.823	587.081	0.024	0.005
Rubber Tired Dozers	2015	Diesel	Avg	50	75	1.730	1.454	11.597	5.261	0.005	0.931	0.856	530.205	0.022	0.004
Rubber Tired Dozers	2015	Diesel	Avg	75	100	1.411	1.186	9.086	4.650	0.005	0.845	0.778	529.154	0.021	0.004
Rubber Tired Dozers	2015	Diesel	Avg	100	175	1.112	0.934	9.565	4.198	0.005	0.546	0.503	528.290	0.021	0.004
Rubber Tired Dozers	2015	Diesel	Avg	175	300	0.958	0.805	8.784	4.209	0.005	0.436	0.401	529.044	0.021	0.004
Rubber Tired Dozers	2015	Diesel	Avg	300	600	0.801	0.673	7.721	5.664	0.005	0.353	0.325	528.589	0.021	0.004
Rubber Tired Dozers	2015	Diesel	Avg	600	750	0.727	0.611	8.079	2.207	0.005	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2016	Diesel	Avg	25	50	3.603	3.027	6.787	9.399	0.005	0.899	0.827	587.093	0.024	0.005
Rubber Tired Dozers	2016	Diesel	Avg	50	75	1.699	1.428	11.388	5.210	0.005	0.921	0.847	530.639	0.022	0.004
Rubber Tired Dozers	2016	Diesel	Avg	75	100	1.406	1.182	9.046	4.666	0.005	0.839	0.772	529.772	0.021	0.004
Rubber Tired Dozers	2016	Diesel	Avg	100	175	1.117	0.939	9.579	4.212	0.005	0.548	0.504	528.275	0.021	0.004
Rubber Tired Dozers	2016	Diesel	Avg	175	300	0.958	0.805	8.708	4.030	0.005	0.434	0.399	529.084	0.021	0.004
Rubber Tired Dozers	2016	Diesel	Avg	300	600	0.782	0.657	7.477	5.434	0.005	0.341	0.313	528.621	0.021	0.004
Rubber Tired Dozers	2016	Diesel	Avg	600	750	0.727	0.611	8.079	2.207	0.005	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2017	Diesel	Avg	25	50	2.425	2.038	5.515	7.362	0.005	0.614	0.565	586.984	0.024	0.005
Rubber Tired Dozers	2017	Diesel	Avg	50	75	1.189	0.999	8.079	4.680	0.005	0.617	0.567	530.279	0.022	0.004
Rubber Tired Dozers	2017	Diesel	Avg	75	100	1.383	1.162	8.973	4.670	0.005	0.823	0.758	532.904	0.022	0.004
Rubber Tired Dozers	2017	Diesel	Avg	100	175	1.034	0.868	8.812	4.112	0.005	0.503	0.463	528.098	0.021	0.004
Rubber Tired Dozers	2017	Diesel	Avg	175	300	0.905	0.761	8.253	3.729	0.005	0.406	0.373	529.029	0.021	0.004
Rubber Tired Dozers	2017	Diesel	Avg	300	600	0.756	0.635	7.153	5.178	0.005	0.325	0.299	529.400	0.021	0.004
Rubber Tired Dozers	2017	Diesel	Avg	600	750	0.727	0.611	8.079	2.207	0.005	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2018	Diesel	Avg	25	50	1.432	1.203	4.459	5.691	0.005	0.375	0.345	586.903	0.024	0.005
Rubber Tired Dozers	2018	Diesel	Avg	50	75	1.098	0.922	7.480	4.576	0.005	0.562	0.517	530.324	0.022	0.004
Rubber Tired Dozers	2018	Diesel	Avg	75	100	1.238	1.040	8.083	4.513	0.005	0.735	0.676	533.420	0.022	0.004
Rubber Tired Dozers	2018	Diesel	Avg	100	175	0.953	0.801	7.964	4.004	0.005	0.460	0.423	527.879	0.021	0.004
Rubber Tired Dozers	2018	Diesel	Avg	175	300	0.819	0.688	7.446	3.036	0.005	0.361	0.332	527.783	0.021	0.004
Rubber Tired Dozers	2018	Diesel	Avg	300	600	0.694	0.583	6.432	4.753	0.005	0.292	0.268	530.265	0.022	0.004
Rubber Tired Dozers	2018	Diesel	Avg	600	750	0.597	0.502	6.452	1.955	0.005	0.254	0.234	527.832	0.021	0.004
Rubber Tired Dozers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2019	Diesel	Avg	25	50	1.451	1.219	4.488	5.841	0.005	0.374	0.344	587.085	0.024	0.005
Rubber Tired Dozers	2019	Diesel	Avg	50	75	1.541	1.295	10.238	5.110	0.005	0.820	0.755	531.106	0.022	0.004
Rubber Tired Dozers	2019	Diesel	Avg	75	100	1.053	0.885	6.939	4.349	0.005	0.614	0.565	532.676	0.022	0.004
Rubber Tired Dozers	2019	Diesel	Avg	100	175	0.904	0.760	7.480	3.964	0.005	0.433	0.399	527.571	0.021	0.004
Rubber Tired Dozers	2019	Diesel	Avg	175	300	0.829	0.697	7.498	3.545	0.005	0.363	0.334	527.779	0.021	0.004
Rubber Tired Dozers	2019	Diesel	Avg	300	600	0.664	0.558	6.092	4.488	0.005	0.275	0.253	530.837	0.022	0.004
Rubber Tired Dozers	2019	Diesel	Avg	600	750	0.279	0.235	3.610	1.061	0.005	0.101	0.093	527.858	0.021	0.004
Rubber Tired Dozers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2020	Diesel	Avg	25	50	1.469	1.234	4.514	5.985	0.005	0.373	0.343	587.102	0.024	0.005
Rubber Tired Dozers	2020	Diesel	Avg	50	75	1.580	1.327	10.443	5.171	0.005	0.833	0.767	531.726	0.022	0.004
Rubber Tired Dozers	2020	Diesel	Avg	75	100	1.023	0.860	6.738	4.336	0.005	0.592	0.544	532.950	0.022	0.004
Rubber Tired Dozers	2020	Diesel	Avg	100	175	0.868	0.729	7.162	3.913	0.005	0.413	0.380	527.716	0.021	0.004
Rubber Tired Dozers	2020	Diesel	Avg	175	300	0.802	0.674	7.175	3.540	0.005	0.349	0.321	527.570	0.021	0.004
Rubber Tired Dozers	2020	Diesel	Avg	300	600	0.623	0.524	5.624	4.177	0.005	0.253	0.233	530.867	0.022	0.004
Rubber Tired Dozers	2020	Diesel	Avg	600	750	0.286	0.240	3.612	1.070	0.005	0.101	0.093	527.858	0.021	0.004
Rubber Tired Dozers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2021	Diesel	Avg	25	50	1.378	1.158	4.437	5.963	0.005	0.350	0.322	587.113	0.024	0.005
Rubber Tired Dozers	2021	Diesel	Avg	50	75	1.725	1.449	10.501	5.462	0.005	0.846	0.778	533.015	0.022	0.004
Rubber Tired Dozers	2021	Diesel	Avg	75	100	0.993	0.835	6.496	4.303	0.005	0.572	0.527	532.702	0.022	0.004
Rubber Tired Dozers	2021	Diesel	Avg	100	175	0.815	0.685	6.687	3.860	0.005	0.383	0.352	527.787	0.021	0.004
Rubber Tired Dozers	2021	Diesel	Avg	175	300	0.783	0.658	7.005	3.506	0.005	0.339	0.312	528.283	0.021	0.004
Rubber Tired Dozers	2021	Diesel	Avg	300	600	0.577	0.485	5.118	3.843	0.005	0.229	0.210	531.058	0.022	0.004
Rubber Tired Dozers	2021	Diesel	Avg	600	750	0.292	0.245	3.614	1.079	0.005	0.101	0.093	527.858	0.021	0.004
Rubber Tired Dozers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2022	Diesel	Avg	25	50	1.503	1.263	4.561	6.264	0.005	0.371	0.342	586.825	0.024	0.005
Rubber Tired Dozers	2022	Diesel	Avg	50	75	1.061	0.892	7.198	4.508	0.005	0.541	0.498	530.980	0.022	0.004
Rubber Tired Dozers	2022	Diesel	Avg	75	100	0.823	0.692	5.791	4.212	0.005	0.443	0.407	531.603	0.022	0.004
Rubber Tired Dozers	2022	Diesel	Avg	100	175	0.766	0.644	5.857	3.805	0.005	0.374	0.344	528.048	0.021	0.004
Rubber Tired Dozers	2022	Diesel	Avg	175	300	0.636	0.534	5.900	3.026	0.005	0.270	0.248	529.619	0.021	0.004
Rubber Tired Dozers	2022	Diesel	Avg	300	600	0.560	0.471	4.864	3.737	0.005	0.218	0.201	531.623	0.022	0.004
Rubber Tired Dozers	2022	Diesel	Avg	600	750	0.298	0.250	3.616	1.088	0.005	0.101	0.093	527.858	0.021	0.004
Rubber Tired Dozers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2023	Diesel	Avg	25	50	0.635	0.533	3.666	4.852	0.005	0.143	0.132	586.923	0.024	0.005
Rubber Tired Dozers	2023	Diesel	Avg	50	75	1.016	0.853	6.848	4.480	0.005	0.509	0.468	529.392	0.021	0.004
Rubber Tired Dozers	2023	Diesel	Avg	75	100	0.772	0.648	5.469	4.173	0.005	0.409	0.377	531.785	0.022	0.004
Rubber Tired Dozers	2023	Diesel	Avg	100	175	0.755	0.634	5.739	3.835	0.005	0.365	0.336	528.160	0.021	0.004
Rubber Tired Dozers	2023	Diesel	Avg	175	300	0.539	0.453	4.932	2.625	0.005	0.220	0.203	528.825	0.021	0.004
Rubber Tired Dozers	2023	Diesel	Avg	300	600	0.529	0.445	4.462	3.582	0.005	0.201	0.185	532.214	0.022	0.004
Rubber Tired Dozers	2023	Diesel	Avg	600	750	0.262	0.220	2.866	1.079	0.005	0.081	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2024	Diesel	Avg	25	50	0.530	0.445	3.577	4.868	0.005	0.113	0.104	586.897	0.024	0.005
Rubber Tired Dozers	2024	Diesel	Avg	50	75	0.891	0.749	5.762	4.365	0.005	0.417	0.383	528.795	0.021	0.004
Rubber Tired Dozers	2024	Diesel	Avg	75	100	0.758	0.637	5.315	4.180	0.005	0.393	0.362	531.865	0.022	0.004
Rubber Tired Dozers	2024	Diesel	Avg	100	175	0.697	0.585	5.165	3.763	0.005	0.333	0.306	528.043	0.021	0.004
Rubber Tired Dozers	2024	Diesel	Avg	175	300	0.625	0.525	5.776	3.784	0.005	0.257	0.237	528.759	0.021	0.004
Rubber Tired Dozers	2024	Diesel	Avg	300	600	0.486	0.409	4.010	3.253	0.005	0.179	0.164	532.203	0.022	0.004
Rubber Tired Dozers	2024	Diesel	Avg	600	750	0.269	0.226	2.868	1.090	0.005	0.081	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2025	Diesel	Avg	25	50	0.628	0.528	3.679	5.181	0.005	0.127	0.117	586.987	0.024	0.005
Rubber Tired Dozers	2025	Diesel	Avg	50	75	0.805	0.677	5.408	4.257	0.005	0.385	0.354	527.918	0.021	0.004
Rubber Tired Dozers	2025	Diesel	Avg	75	100	0.704	0.591	4.915	4.156	0.005	0.355	0.327	531.632	0.022	0.004
Rubber Tired Dozers	2025	Diesel	Avg	100	175	0.622	0.522	4.472	3.687	0.005	0.290	0.267	528.125	0.021	0.004
Rubber Tired Dozers	2025	Diesel	Avg	175	300	0.511	0.430	4.599	2.585	0.005	0.201	0.185	528.560	0.021	0.004
Rubber Tired Dozers	2025	Diesel	Avg	300	600	0.441	0.371	3.506	2.902	0.005	0.154	0.142	532.172	0.022	0.004
Rubber Tired Dozers	2025	Diesel	Avg	600	750	0.276	0.232	2.871	1.100	0.005	0.081	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2026	Diesel	Avg	25	50	0.659	0.554	3.720	5.392	0.005	0.127	0.117	586.933	0.024	0.005
Rubber Tired Dozers	2026	Diesel	Avg	50	75	0.765	0.643	5.010	4.213	0.005	0.369	0.339	527.921	0.021	0.004
Rubber Tired Dozers	2026	Diesel	Avg	75	100	0.658	0.553	4.516	4.153	0.005	0.323	0.297	534.030	0.022	0.004
Rubber Tired Dozers	2026	Diesel	Avg	100	175	0.516	0.434	3.706	3.575	0.005	0.220	0.202	528.033	0.021	0.004
Rubber Tired Dozers	2026	Diesel	Avg	175	300	0.567	0.477	5.081	3.568	0.005	0.225	0.207	528.489	0.021	0.004
Rubber Tired Dozers	2026	Diesel	Avg	300	600	0.420	0.353	3.223	2.726	0.005	0.142	0.131	532.550	0.022	0.004
Rubber Tired Dozers	2026	Diesel	Avg	600	750	0.283	0.238	2.873	1.111	0.005	0.082	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2027	Diesel	Avg	25	50	0.619	0.520	3.689	5.497	0.005	0.111	0.102	586.953	0.024	0.005
Rubber Tired Dozers	2027	Diesel	Avg	50	75	0.590	0.496	3.864	4.049	0.005	0.262	0.241	527.763	0.021	0.004
Rubber Tired Dozers	2027	Diesel	Avg	75	100	0.570	0.479	3.979	4.108	0.005	0.260	0.240	534.108	0.022	0.004
Rubber Tired Dozers	2027	Diesel	Avg	100	175	0.482	0.405	3.395	3.576	0.005	0.199	0.183	527.758	0.021	0.004
Rubber Tired Dozers	2027	Diesel	Avg	175	300	0.529	0.444	4.623	3.477	0.005	0.205	0.189	528.479	0.021	0.004
Rubber Tired Dozers	2027	Diesel	Avg	300	600	0.408	0.343	3.091	2.656	0.005	0.135	0.125	532.559	0.022	0.004
Rubber Tired Dozers	2027	Diesel	Avg	600	750	0.288	0.242	2.874	1.119	0.005	0.082	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2028	Diesel	Avg	25	50	0.645	0.542	3.723	5.669	0.005	0.111	0.102	587.174	0.024	0.005
Rubber Tired Dozers	2028	Diesel	Avg	50	75	0.566	0.476	3.636	4.056	0.005	0.244	0.225	527.594	0.021	0.004
Rubber Tired Dozers	2028	Diesel	Avg	75	100	0.571	0.480	3.963	4.121	0.005	0.259	0.238	534.034	0.022	0.004
Rubber Tired Dozers	2028	Diesel	Avg	100	175	0.397	0.334	2.575	3.535	0.005	0.150	0.138	528.372	0.021	0.004
Rubber Tired Dozers	2028	Diesel	Avg	175	300	0.524	0.440	4.439	3.483	0.005	0.201	0.185	528.471	0.021	0.004

Rubber Tired Dozers	2028	Diesel	Avg	300	600	0.407	0.342	3.041	2.663	0.005	0.134	0.123	532.858	0.022	0.004
Rubber Tired Dozers	2028	Diesel	Avg	600	750	0.293	0.246	2.875	1.126	0.005	0.082	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2029	Diesel	Avg	25	50	0.647	0.543	3.684	5.727	0.005	0.100	0.092	587.167	0.024	0.005
Rubber Tired Dozers	2029	Diesel	Avg	50	75	0.531	0.446	3.340	4.045	0.005	0.222	0.204	527.593	0.021	0.004
Rubber Tired Dozers	2029	Diesel	Avg	75	100	0.519	0.436	3.602	4.085	0.005	0.227	0.209	534.980	0.022	0.004
Rubber Tired Dozers	2029	Diesel	Avg	100	175	0.370	0.311	2.355	3.554	0.005	0.129	0.118	527.849	0.021	0.004
Rubber Tired Dozers	2029	Diesel	Avg	175	300	0.525	0.441	4.439	3.487	0.005	0.201	0.185	528.442	0.021	0.004
Rubber Tired Dozers	2029	Diesel	Avg	300	600	0.398	0.334	2.857	2.627	0.005	0.128	0.118	532.425	0.022	0.004
Rubber Tired Dozers	2029	Diesel	Avg	600	750	0.297	0.250	2.877	1.132	0.005	0.082	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2030	Diesel	Avg	25	50	0.612	0.514	3.679	5.693	0.005	0.095	0.087	587.167	0.024	0.005
Rubber Tired Dozers	2030	Diesel	Avg	50	75	0.503	0.423	3.267	4.031	0.005	0.204	0.188	527.593	0.021	0.004
Rubber Tired Dozers	2030	Diesel	Avg	75	100	0.465	0.391	3.249	4.061	0.005	0.194	0.179	534.980	0.022	0.004
Rubber Tired Dozers	2030	Diesel	Avg	100	175	0.354	0.297	2.115	3.553	0.005	0.126	0.115	527.849	0.021	0.004
Rubber Tired Dozers	2030	Diesel	Avg	175	300	0.413	0.347	3.460	2.393	0.005	0.147	0.135	528.517	0.021	0.004
Rubber Tired Dozers	2030	Diesel	Avg	300	600	0.391	0.329	2.773	2.673	0.005	0.126	0.116	532.382	0.022	0.004
Rubber Tired Dozers	2030	Diesel	Avg	600	750	0.297	0.250	2.877	1.132	0.005	0.082	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2031	Diesel	Avg	25	50	0.594	0.499	3.675	5.675	0.005	0.082	0.076	587.167	0.024	0.005
Rubber Tired Dozers	2031	Diesel	Avg	50	75	0.489	0.411	3.171	4.024	0.005	0.198	0.182	527.593	0.021	0.004
Rubber Tired Dozers	2031	Diesel	Avg	75	100	0.428	0.360	3.068	4.043	0.005	0.169	0.156	534.980	0.022	0.004
Rubber Tired Dozers	2031	Diesel	Avg	100	175	0.347	0.291	1.975	3.553	0.005	0.122	0.112	527.849	0.021	0.004
Rubber Tired Dozers	2031	Diesel	Avg	175	300	0.408	0.343	3.371	2.392	0.005	0.144	0.132	528.517	0.021	0.004
Rubber Tired Dozers	2031	Diesel	Avg	300	600	0.385	0.323	2.665	2.605	0.005	0.124	0.114	532.382	0.022	0.004
Rubber Tired Dozers	2031	Diesel	Avg	600	750	0.297	0.250	2.877	1.132	0.005	0.082	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2032	Diesel	Avg	25	50	0.569	0.478	3.671	5.652	0.005	0.060	0.055	587.167	0.024	0.005
Rubber Tired Dozers	2032	Diesel	Avg	50	75	0.483	0.406	3.132	4.011	0.005	0.197	0.181	527.593	0.021	0.004
Rubber Tired Dozers	2032	Diesel	Avg	75	100	0.403	0.338	2.769	4.031	0.005	0.148	0.136	534.980	0.022	0.004
Rubber Tired Dozers	2032	Diesel	Avg	100	175	0.340	0.285	1.869	3.544	0.005	0.119	0.109	527.849	0.021	0.004
Rubber Tired Dozers	2032	Diesel	Avg	175	300	0.482	0.405	4.051	3.437	0.005	0.180	0.165	528.442	0.021	0.004
Rubber Tired Dozers	2032	Diesel	Avg	300	600	0.360	0.303	2.414	2.328	0.005	0.109	0.101	532.425	0.022	0.004
Rubber Tired Dozers	2032	Diesel	Avg	600	750	0.285	0.240	2.278	1.132	0.005	0.068	0.062	527.876	0.021	0.004
Rubber Tired Dozers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2033	Diesel	Avg	25	50	0.564	0.474	3.670	5.647	0.005	0.055	0.050	587.167	0.024	0.005
Rubber Tired Dozers	2033	Diesel	Avg	50	75	0.422	0.354	2.722	3.981	0.005	0.152	0.140	527.593	0.021	0.004
Rubber Tired Dozers	2033	Diesel	Avg	75	100	0.399	0.335	2.751	4.029	0.005	0.147	0.135	534.980	0.022	0.004
Rubber Tired Dozers	2033	Diesel	Avg	100	175	0.340	0.285	1.869	3.544	0.005	0.119	0.109	527.849	0.021	0.004
Rubber Tired Dozers	2033	Diesel	Avg	175	300	0.476	0.400	3.960	3.437	0.005	0.175	0.161	528.442	0.021	0.004
Rubber Tired Dozers	2033	Diesel	Avg	300	600	0.350	0.294	2.278	2.153	0.005	0.102	0.094	532.425	0.022	0.004
Rubber Tired Dozers	2033	Diesel	Avg	600	750	0.278	0.234	2.076	1.132	0.005	0.063	0.058	527.876	0.021	0.004
Rubber Tired Dozers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2034	Diesel	Avg	25	50	0.564	0.474	3.670	5.647	0.005	0.055	0.051	587.167	0.024	0.005
Rubber Tired Dozers	2034	Diesel	Avg	50	75	0.406	0.341	2.680	3.973	0.005	0.142	0.131	527.593	0.021	0.004
Rubber Tired Dozers	2034	Diesel	Avg	75	100	0.392	0.329	2.596	4.027	0.005	0.135	0.124	534.980	0.022	0.004
Rubber Tired Dozers	2034	Diesel	Avg	100	175	0.331	0.278	1.811	3.544	0.005	0.113	0.104	527.849	0.021	0.004
Rubber Tired Dozers	2034	Diesel	Avg	175	300	0.471	0.396	3.885	3.423	0.005	0.173	0.159	528.442	0.021	0.004
Rubber Tired Dozers	2034	Diesel	Avg	300	600	0.342	0.287	2.207	2.116	0.005	0.097	0.089	532.425	0.022	0.004
Rubber Tired Dozers	2034	Diesel	Avg	600	750	0.277	0.233	1.975	1.132	0.005	0.062	0.057	527.876	0.021	0.004
Rubber Tired Dozers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2035	Diesel	Avg	25	50	0.563	0.473	3.670	5.647	0.005	0.057	0.052	587.167	0.024	0.005
Rubber Tired Dozers	2035	Diesel	Avg	50	75	0.398	0.334	2.659	3.969	0.005	0.137	0.126	527.593	0.021	0.004
Rubber Tired Dozers	2035	Diesel	Avg	75	100	0.386	0.325	2.492	4.025	0.005	0.127	0.117	534.980	0.022	0.004
Rubber Tired Dozers	2035	Diesel	Avg	100	175	0.319	0.268	1.742	3.527	0.005	0.102	0.094	527.849	0.021	0.004
Rubber Tired Dozers	2035	Diesel	Avg	175	300	0.466	0.392	3.748	3.411	0.005	0.171	0.157	528.442	0.021	0.004
Rubber Tired Dozers	2035	Diesel	Avg	300	600	0.326	0.274	2.032	1.961	0.005	0.088	0.081	532.425	0.022	0.004
Rubber Tired Dozers	2035	Diesel	Avg	600	750	0.277	0.233	1.975	1.132	0.005	0.062	0.057	527.876	0.021	0.004
Rubber Tired Dozers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2036	Diesel	Avg	25	50	0.563	0.473	3.581	5.647	0.005	0.048	0.044	587.167	0.024	0.005
Rubber Tired Dozers	2036	Diesel	Avg	50	75	0.398	0.334	2.659	3.969	0.005	0.139	0.128	527.593	0.021	0.004
Rubber Tired Dozers	2036	Diesel	Avg	75	100	0.383	0.322	2.449	4.025	0.005	0.104	0.096	534.980	0.022	0.004
Rubber Tired Dozers	2036	Diesel	Avg	100	175	0.306	0.257	1.701	3.522	0.005	0.086	0.079	527.849	0.021	0.004
Rubber Tired Dozers	2036	Diesel	Avg	175	300	0.460	0.387	3.655	3.400	0.005	0.169	0.155	528.442	0.021	0.004
Rubber Tired Dozers	2036	Diesel	Avg	300	600	0.309	0.260	1.885	1.810	0.005	0.080	0.073	532.425	0.022	0.004
Rubber Tired Dozers	2036	Diesel	Avg	600	750	0.276	0.232	1.201	1.132	0.005	0.061	0.056	527.876	0.021	0.004
Rubber Tired Dozers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2037	Diesel	Avg	25	50	0.563	0.473	3.408	5.647	0.005	0.029	0.027	587.167	0.024	0.005
Rubber Tired Dozers	2037	Diesel	Avg	50	75	0.365	0.306	2.395	3.955	0.005	0.100	0.092	527.593	0.021	0.004
Rubber Tired Dozers	2037	Diesel	Avg	75	100	0.377	0.316	2.365	4.025	0.005	0.101	0.093	534.980	0.022	0.004
Rubber Tired Dozers	2037	Diesel	Avg	100	175	0.299	0.251	1.655	3.519	0.005	0.080	0.073	527.849	0.021	0.004
Rubber Tired Dozers	2037	Diesel	Avg	175	300	0.371	0.312	2.608	2.350	0.005	0.123	0.113	528.517	0.021	0.004
Rubber Tired Dozers	2037	Diesel	Avg	300	600	0.310	0.260	1.897	1.840	0.005	0.082	0.075	532.382	0.022	0.004
Rubber Tired Dozers	2037	Diesel	Avg	600	750	0.276	0.232	1.201	1.132	0.005	0.061	0.056	527.876	0.021	0.004
Rubber Tired Dozers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2038	Diesel	Avg	25	50	0.563	0.473	3.371	5.647	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2038	Diesel	Avg	50	75	0.358	0.301	2.377	3.952	0.005	0.095	0.088	527.593	0.021	0.004
Rubber Tired Dozers	2038	Diesel	Avg	75	100	0.372	0.312	2.302	4.025	0.005	0.087	0.080	534.980	0.022	0.004
Rubber Tired Dozers	2038	Diesel	Avg	100	175	0.286	0.240	1.446	3.500	0.005	0.078	0.072	527.849	0.021	0.004
Rubber Tired Dozers	2038	Diesel	Avg	175	300	0.447	0.376	3.404	3.369	0.005	0.167	0.154	528.442	0.021	0.004
Rubber Tired Dozers	2038	Diesel	Avg	300	600	0.292	0.245	1.701	1.630	0.005	0.074	0.068	532.425	0.022	0.004
Rubber Tired Dozers	2038	Diesel	Avg	600	750	0.276	0.232	1.201	1.132	0.005	0.061	0.056	527.876	0.021	0.004
Rubber Tired Dozers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2039	Diesel	Avg	25	50	0.563	0.473	3.371	5.647	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2039	Diesel	Avg	50	75	0.354	0.298	2.368	3.950	0.005	0.083	0.076	527.593	0.021	0.004
Rubber Tired Dozers	2039	Diesel	Avg	75	100	0.358	0.301	2.114	4.024	0.005	0.082	0.075	534.980	0.022	0.004
Rubber Tired Dozers	2039	Diesel	Avg	100	175	0.277	0.233	1.338	3.498	0.005	0.077	0.071	527.849	0.021	0.004
Rubber Tired Dozers	2039	Diesel	Avg	175	300	0.440	0.369	3.315	3.357	0.005	0.162	0.149	528.442	0.021	0.004
Rubber Tired Dozers	2039	Diesel	Avg	300	600	0.286	0.240	1.645	1.588	0.005	0.071	0.065	532.425	0.022	0.004
Rubber Tired Dozers	2039	Diesel	Avg	600	750	0.276	0.232	1.201	1.132	0.005	0.061	0.056	527.876	0.021	0.004
Rubber Tired Dozers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2040	Diesel	Avg	25	50	0.563	0.473	3.371	5.647	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2040	Diesel	Avg	50	75	0.343	0.289	2.222	3.950	0.005	0.084	0.077	527.593	0.021	0.004
Rubber Tired Dozers	2040	Diesel	Avg	75	100	0.344	0.289	2.077	4.017	0.005	0.069	0.064	534.980	0.022	0.004
Rubber Tired Dozers	2040	Diesel	Avg	100	175	0.271	0.228	1.249	3.497	0.005	0.075	0.069	527.849	0.021	0.004
Rubber Tired Dozers	2040	Diesel	Avg	175	300	0.357	0.300	2.364	2.325	0.005	0.117	0.107	528.517	0.021	0.004
Rubber Tired Dozers	2040	Diesel	Avg	300	600	0.283	0.238	1.636	1.571	0.005	0.070	0.064	532.382	0.022	0.004
Rubber Tired Dozers	2040	Diesel	Avg	600	750	0.276	0.232	1.201	1.132	0.005	0.061	0.056	527.876	0.021	0.004
Rubber Tired Dozers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2041	Diesel	Avg	25	50	0.563	0.473	3.371	5.647	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2041	Diesel	Avg	50	75	0.332	0.279	2.085	3.935	0.005	0.069	0.063	527.593	0.021	0.004
Rubber Tired Dozers	2041	Diesel	Avg	75	100	0.333	0.280	2.011	4.013	0.005	0.062	0.057	534.980	0.022	0.004
Rubber Tired Dozers	2041	Diesel	Avg	100	175	0.271	0.228	1.243	3.497	0.005	0.076	0.070	527.849	0.021	0.004
Rubber Tired Dozers	2041	Diesel	Avg	175	300	0.411	0.345	2.885	2.415	0.005	0.143	0.132	528.442	0.021	0.004
Rubber Tired Dozers	2041	Diesel	Avg	300	600	0.265	0.222	1.480	1.479	0.005	0.060	0.055	532.425	0.022	0.004
Rubber Tired Dozers	2041	Diesel	Avg	600	750	0.233	0.195	0.748	1.132	0.005	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2042	Diesel	Avg	25	50	0.563	0.473	3.371	5.647	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2042	Diesel	Avg	50	75	0.332	0.279	2.070	3.935	0.005	0.069	0.064	527.593	0.021	0.004
Rubber Tired Dozers	2042	Diesel	Avg	75	100	0.326	0.274	1.961	4.012	0.005	0.060	0.055	534.980	0.022	0.004
Rubber Tired Dozers	2042	Diesel	Avg	100	175	0.269	0.226	1.220	3.488	0.005	0.075	0.069	527.849	0.021	0.004
Rubber Tired Dozers	2042	Diesel	Avg	175	300	0.396	0.333	2.762	2.391	0.005	0.135	0.125	528.442	0.021	0.004
Rubber Tired Dozers	2042	Diesel	Avg	300	600	0.261	0.219	1.432	1.425	0.005	0.058	0.053	532.425	0.022	0.004

Rubber Tired Dozers	2042	Diesel	Avg	600	750	0.233	0.195	0.748	1.132	0.005	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2043	Diesel	Avg	25	50	0.563	0.473	3.371	5.647	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2043	Diesel	Avg	50	75	0.332	0.279	2.070	3.935	0.005	0.064	0.059	527.593	0.021	0.004
Rubber Tired Dozers	2043	Diesel	Avg	75	100	0.326	0.274	1.951	4.011	0.005	0.059	0.055	534.980	0.022	0.004
Rubber Tired Dozers	2043	Diesel	Avg	100	175	0.268	0.225	1.217	3.488	0.005	0.071	0.066	527.849	0.021	0.004
Rubber Tired Dozers	2043	Diesel	Avg	175	300	0.329	0.276	2.066	2.098	0.005	0.099	0.091	528.517	0.021	0.004
Rubber Tired Dozers	2043	Diesel	Avg	300	600	0.260	0.218	1.451	1.412	0.005	0.058	0.053	532.382	0.022	0.004
Rubber Tired Dozers	2043	Diesel	Avg	600	750	0.233	0.195	0.748	1.132	0.005	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2044	Diesel	Avg	25	50	0.563	0.473	3.371	5.647	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2044	Diesel	Avg	50	75	0.320	0.269	1.947	3.922	0.005	0.063	0.058	527.593	0.021	0.004
Rubber Tired Dozers	2044	Diesel	Avg	75	100	0.323	0.272	1.905	4.010	0.005	0.057	0.052	534.980	0.022	0.004
Rubber Tired Dozers	2044	Diesel	Avg	100	175	0.252	0.212	1.155	3.483	0.005	0.061	0.056	527.849	0.021	0.004
Rubber Tired Dozers	2044	Diesel	Avg	175	300	0.380	0.320	2.639	2.192	0.005	0.126	0.116	528.442	0.021	0.004
Rubber Tired Dozers	2044	Diesel	Avg	300	600	0.245	0.206	1.309	1.321	0.005	0.050	0.046	532.425	0.022	0.004
Rubber Tired Dozers	2044	Diesel	Avg	600	750	0.194	0.163	0.297	1.132	0.005	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2045	Diesel	Avg	25	50	0.563	0.473	3.371	5.647	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2045	Diesel	Avg	50	75	0.319	0.268	1.935	3.922	0.005	0.058	0.053	527.593	0.021	0.004
Rubber Tired Dozers	2045	Diesel	Avg	75	100	0.312	0.262	1.868	4.005	0.005	0.050	0.046	534.980	0.022	0.004
Rubber Tired Dozers	2045	Diesel	Avg	100	175	0.244	0.205	1.089	3.464	0.005	0.057	0.053	527.849	0.021	0.004
Rubber Tired Dozers	2045	Diesel	Avg	175	300	0.297	0.250	1.758	1.597	0.005	0.084	0.077	528.517	0.021	0.004
Rubber Tired Dozers	2045	Diesel	Avg	300	600	0.245	0.206	1.304	1.323	0.005	0.050	0.046	532.382	0.022	0.004
Rubber Tired Dozers	2045	Diesel	Avg	600	750	0.194	0.163	0.297	1.132	0.005	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2046	Diesel	Avg	25	50	0.558	0.469	3.365	5.635	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2046	Diesel	Avg	50	75	0.319	0.268	1.935	3.922	0.005	0.058	0.053	527.593	0.021	0.004
Rubber Tired Dozers	2046	Diesel	Avg	75	100	0.308	0.259	1.859	4.003	0.005	0.047	0.044	534.980	0.022	0.004
Rubber Tired Dozers	2046	Diesel	Avg	100	175	0.239	0.201	1.041	3.464	0.005	0.055	0.050	527.849	0.021	0.004
Rubber Tired Dozers	2046	Diesel	Avg	175	300	0.359	0.302	2.405	1.751	0.005	0.116	0.107	528.442	0.021	0.004
Rubber Tired Dozers	2046	Diesel	Avg	300	600	0.232	0.195	1.146	1.265	0.005	0.043	0.039	532.425	0.022	0.004
Rubber Tired Dozers	2046	Diesel	Avg	600	750	0.194	0.163	0.297	1.132	0.005	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2047	Diesel	Avg	25	50	0.558	0.469	3.365	5.635	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2047	Diesel	Avg	50	75	0.315	0.264	1.904	3.911	0.005	0.054	0.050	527.593	0.021	0.004
Rubber Tired Dozers	2047	Diesel	Avg	75	100	0.307	0.258	1.853	4.002	0.005	0.046	0.042	534.980	0.022	0.004
Rubber Tired Dozers	2047	Diesel	Avg	100	175	0.233	0.196	0.974	3.447	0.005	0.053	0.048	527.849	0.021	0.004
Rubber Tired Dozers	2047	Diesel	Avg	175	300	0.351	0.295	2.336	1.649	0.005	0.112	0.103	528.442	0.021	0.004
Rubber Tired Dozers	2047	Diesel	Avg	300	600	0.230	0.193	1.107	1.259	0.005	0.041	0.038	532.425	0.022	0.004
Rubber Tired Dozers	2047	Diesel	Avg	600	750	0.194	0.163	0.297	1.132	0.005	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2048	Diesel	Avg	25	50	0.558	0.469	3.365	5.635	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2048	Diesel	Avg	50	75	0.307	0.258	1.853	3.908	0.005	0.051	0.047	527.593	0.021	0.004
Rubber Tired Dozers	2048	Diesel	Avg	75	100	0.295	0.248	1.768	3.976	0.005	0.040	0.037	534.980	0.022	0.004
Rubber Tired Dozers	2048	Diesel	Avg	100	175	0.227	0.191	0.880	3.430	0.005	0.049	0.045	527.849	0.021	0.004
Rubber Tired Dozers	2048	Diesel	Avg	175	300	0.274	0.230	1.524	1.411	0.005	0.071	0.065	528.517	0.021	0.004
Rubber Tired Dozers	2048	Diesel	Avg	300	600	0.228	0.192	1.086	1.170	0.005	0.041	0.037	532.382	0.022	0.004
Rubber Tired Dozers	2048	Diesel	Avg	600	750	0.194	0.163	0.297	1.132	0.005	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2049	Diesel	Avg	25	50	0.558	0.469	3.365	5.635	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2049	Diesel	Avg	50	75	0.305	0.256	1.848	3.908	0.005	0.050	0.046	527.593	0.021	0.004
Rubber Tired Dozers	2049	Diesel	Avg	75	100	0.293	0.246	1.730	3.975	0.005	0.037	0.034	534.980	0.022	0.004
Rubber Tired Dozers	2049	Diesel	Avg	100	175	0.227	0.191	0.879	3.430	0.005	0.048	0.045	527.849	0.021	0.004
Rubber Tired Dozers	2049	Diesel	Avg	175	300	0.290	0.244	2.013	1.387	0.005	0.081	0.075	528.442	0.021	0.004
Rubber Tired Dozers	2049	Diesel	Avg	300	600	0.223	0.187	0.976	1.162	0.005	0.037	0.034	532.425	0.022	0.004
Rubber Tired Dozers	2049	Diesel	Avg	600	750	0.194	0.163	0.297	1.132	0.005	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Dozers	2050	Diesel	Avg	25	50	0.558	0.469	3.365	5.635	0.005	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2050	Diesel	Avg	50	75	0.304	0.255	1.846	3.907	0.005	0.049	0.045	527.593	0.021	0.004
Rubber Tired Dozers	2050	Diesel	Avg	75	100	0.293	0.246	1.725	3.975	0.005	0.036	0.033	534.980	0.022	0.004
Rubber Tired Dozers	2050	Diesel	Avg	100	175	0.227	0.191	0.879	3.430	0.005	0.048	0.045	527.849	0.021	0.004
Rubber Tired Dozers	2050	Diesel	Avg	175	300	0.287	0.241	1.991	1.375	0.005	0.079	0.073	528.442	0.021	0.004
Rubber Tired Dozers	2050	Diesel	Avg	300	600	0.219	0.184	0.907	1.152	0.005	0.035	0.032	532.425	0.022	0.004
Rubber Tired Dozers	2050	Diesel	Avg	600	750	0.194	0.163	0.297	1.132	0.005	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2010	Diesel	Avg	0	25	1.036	0.856	6.612	3.507	0.011	0.324	0.298	851.811	0.035	0.007
Rubber Tired Loaders	2010	Diesel	Avg	25	50	2.822	2.372	6.333	7.925	0.005	0.738	0.679	589.035	0.024	0.005
Rubber Tired Loaders	2010	Diesel	Avg	75	100	1.144	0.962	7.937	4.330	0.005	0.688	0.633	528.681	0.021	0.004
Rubber Tired Loaders	2010	Diesel	Avg	100	175	0.773	0.650	7.023	3.571	0.005	0.388	0.357	528.249	0.021	0.004
Rubber Tired Loaders	2010	Diesel	Avg	175	300	0.475	0.399	5.930	1.555	0.005	0.199	0.183	527.862	0.021	0.004
Rubber Tired Loaders	2010	Diesel	Avg	300	600	0.481	0.405	5.511	2.487	0.005	0.205	0.188	528.280	0.021	0.004
Rubber Tired Loaders	2010	Diesel	Avg	600	750	0.745	0.626	8.068	3.667	0.005	0.325	0.299	527.943	0.021	0.004
Rubber Tired Loaders	2010	Diesel	Avg	750	999	0.458	0.385	6.525	1.479	0.005	0.182	0.168	527.998	0.021	0.004
Rubber Tired Loaders	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2010	Gasoline	Avg	25	50	528.685	527.894	6.587	123.458	0.010	0.056	0.042	807.078	0.034	0.007
Rubber Tired Loaders	2010	Gasoline	Avg	50	100	294.169	293.655	8.843	51.395	0.008	0.054	0.041	777.009	0.033	0.007
Rubber Tired Loaders	2011	Diesel	Avg	0	25	1.032	0.853	6.555	3.509	0.011	0.290	0.267	852.098	0.035	0.007
Rubber Tired Loaders	2011	Diesel	Avg	25	50	2.688	2.259	6.267	7.795	0.005	0.713	0.656	588.572	0.024	0.005
Rubber Tired Loaders	2011	Diesel	Avg	75	100	1.125	0.945	7.772	4.334	0.005	0.679	0.624	528.403	0.021	0.004
Rubber Tired Loaders	2011	Diesel	Avg	100	175	0.758	0.637	6.824	3.578	0.005	0.379	0.348	528.138	0.021	0.004
Rubber Tired Loaders	2011	Diesel	Avg	175	300	0.490	0.412	5.934	1.573	0.005	0.201	0.185	527.653	0.021	0.004
Rubber Tired Loaders	2011	Diesel	Avg	300	600	0.483	0.406	5.395	2.428	0.005	0.201	0.185	528.094	0.021	0.004
Rubber Tired Loaders	2011	Diesel	Avg	600	750	0.752	0.632	8.098	3.713	0.005	0.327	0.301	527.914	0.021	0.004
Rubber Tired Loaders	2011	Diesel	Avg	750	999	0.471	0.396	6.583	1.492	0.005	0.186	0.172	528.047	0.021	0.004
Rubber Tired Loaders	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2011	Gasoline	Avg	25	50	528.558	527.787	6.338	125.595	0.010	0.055	0.042	804.690	0.034	0.007
Rubber Tired Loaders	2011	Gasoline	Avg	50	100	294.071	293.573	8.396	51.222	0.008	0.054	0.041	776.364	0.033	0.007
Rubber Tired Loaders	2012	Diesel	Avg	0	25	1.030	0.851	6.522	3.510	0.011	0.260	0.240	852.375	0.035	0.007
Rubber Tired Loaders	2012	Diesel	Avg	25	50	2.739	2.301	6.323	7.986	0.005	0.726	0.668	588.523	0.024	0.005
Rubber Tired Loaders	2012	Diesel	Avg	75	100	1.125	0.945	7.732	4.362	0.005	0.677	0.623	527.968	0.021	0.004
Rubber Tired Loaders	2012	Diesel	Avg	100	175	0.767	0.644	6.808	3.613	0.005	0.380	0.350	528.131	0.021	0.004
Rubber Tired Loaders	2012	Diesel	Avg	175	300	0.497	0.418	5.874	1.575	0.005	0.201	0.185	527.619	0.021	0.004
Rubber Tired Loaders	2012	Diesel	Avg	300	600	0.501	0.421	5.426	2.474	0.005	0.204	0.188	528.047	0.021	0.004
Rubber Tired Loaders	2012	Diesel	Avg	600	750	0.741	0.623	7.943	3.705	0.005	0.320	0.294	527.939	0.021	0.004
Rubber Tired Loaders	2012	Diesel	Avg	750	999	0.483	0.406	6.627	1.502	0.005	0.190	0.175	528.053	0.021	0.004
Rubber Tired Loaders	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2012	Gasoline	Avg	25	50	528.379	527.637	6.038	127.283	0.010	0.055	0.042	802.315	0.034	0.007
Rubber Tired Loaders	2012	Gasoline	Avg	50	100	293.938	293.461	7.881	50.752	0.008	0.054	0.041	776.827	0.033	0.007
Rubber Tired Loaders	2013	Diesel	Avg	0	25	1.029	0.850	6.505	3.511	0.011	0.252	0.232	852.646	0.035	0.007
Rubber Tired Loaders	2013	Diesel	Avg	25	50	2.608	2.192	6.190	7.842	0.005	0.696	0.640	587.259	0.024	0.005
Rubber Tired Loaders	2013	Diesel	Avg	75	100	1.097	0.922	7.543	4.354	0.005	0.660	0.607	527.297	0.021	0.004
Rubber Tired Loaders	2013	Diesel	Avg	100	175	0.752	0.632	6.618	3.614	0.005	0.369	0.340	528.024	0.021	0.004
Rubber Tired Loaders	2013	Diesel	Avg	175	300	0.493	0.415	5.664	1.564	0.005	0.195	0.180	527.547	0.021	0.004
Rubber Tired Loaders	2013	Diesel	Avg	300	600	0.512	0.430	5.403	2.459	0.005	0.205	0.188	528.055	0.021	0.004
Rubber Tired Loaders	2013	Diesel	Avg	600	750	0.706	0.594	7.544	3.431	0.005	0.301	0.276	527.453	0.021	0.004
Rubber Tired Loaders	2013	Diesel	Avg	750	999	0.485	0.408	6.593	1.486	0.005	0.190	0.175	528.048	0.021	0.004
Rubber Tired Loaders	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2013	Gasoline	Avg	25	50	528.073	527.379	5.613	127.699	0.010	0.055	0.042	802.064	0.034	0.007
Rubber Tired Loaders	2013	Gasoline	Avg	50	100	293.705	293.265	7.135	49.117	0.008	0.054	0.041	776.686	0.033	0.007
Rubber Tired Loaders	2014	Diesel	Avg	0	25	1.029	0.851	6.505	3.513	0.011	0.247	0.227	853.276	0.035	0.007
Rubber Tired Loaders	2014	Diesel	Avg	25	50	2.525	2.122	6.124	7.796	0.005	0.678	0.624	588.150	0.024	0.005
Rubber Tired Loaders	2014	Diesel	Avg	75	100	1.043	0.876	7.198	4.309	0.005	0.625	0.575	526.335	0.021	0.004

Rubber Tired Loaders	2014	Diesel	Avg	100	175	0.721	0.606	6.281	3.590	0.005	0.351	0.323	527.850	0.021	0.004
Rubber Tired Loaders	2014	Diesel	Avg	175	300	0.471	0.396	5.287	1.520	0.005	0.181	0.167	527.705	0.021	0.004
Rubber Tired Loaders	2014	Diesel	Avg	300	600	0.505	0.424	5.221	2.333	0.005	0.197	0.181	527.292	0.021	0.004
Rubber Tired Loaders	2014	Diesel	Avg	600	750	0.697	0.586	7.386	3.350	0.005	0.293	0.270	527.350	0.021	0.004
Rubber Tired Loaders	2014	Diesel	Avg	750	999	0.495	0.416	6.624	1.493	0.005	0.192	0.177	528.103	0.021	0.004
Rubber Tired Loaders	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2014	Gasoline	Avg	25	50	527.722	527.085	5.146	127.808	0.010	0.055	0.042	802.756	0.034	0.007
Rubber Tired Loaders	2014	Gasoline	Avg	50	100	293.428	293.033	6.315	47.068	0.007	0.054	0.041	776.108	0.033	0.007
Rubber Tired Loaders	2015	Diesel	Avg	0	25	1.028	0.849	6.494	3.508	0.011	0.244	0.225	851.900	0.035	0.007
Rubber Tired Loaders	2015	Diesel	Avg	25	50	2.517	2.115	6.134	7.862	0.005	0.677	0.623	588.196	0.024	0.005
Rubber Tired Loaders	2015	Diesel	Avg	75	100	1.028	0.864	7.077	4.314	0.005	0.612	0.563	526.387	0.021	0.004
Rubber Tired Loaders	2015	Diesel	Avg	100	175	0.709	0.596	6.108	3.594	0.005	0.341	0.314	527.949	0.021	0.004
Rubber Tired Loaders	2015	Diesel	Avg	175	300	0.466	0.392	5.105	1.509	0.005	0.176	0.162	527.644	0.021	0.004
Rubber Tired Loaders	2015	Diesel	Avg	300	600	0.504	0.424	5.116	2.280	0.005	0.193	0.178	526.576	0.021	0.004
Rubber Tired Loaders	2015	Diesel	Avg	600	750	0.609	0.512	6.415	2.778	0.005	0.248	0.228	525.864	0.021	0.004
Rubber Tired Loaders	2015	Diesel	Avg	750	999	0.503	0.423	6.650	1.500	0.005	0.195	0.179	528.125	0.021	0.004
Rubber Tired Loaders	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2015	Gasoline	Avg	25	50	527.347	526.770	4.676	128.085	0.010	0.055	0.042	801.329	0.034	0.007
Rubber Tired Loaders	2015	Gasoline	Avg	50	100	293.151	292.801	5.518	45.184	0.007	0.054	0.041	776.067	0.033	0.007
Rubber Tired Loaders	2016	Diesel	Avg	0	25	1.028	0.850	6.496	3.509	0.011	0.242	0.223	852.164	0.035	0.007
Rubber Tired Loaders	2016	Diesel	Avg	25	50	2.455	2.063	6.076	7.821	0.005	0.662	0.609	588.449	0.024	0.005
Rubber Tired Loaders	2016	Diesel	Avg	75	100	0.963	0.809	6.636	4.247	0.005	0.570	0.524	525.491	0.021	0.004
Rubber Tired Loaders	2016	Diesel	Avg	100	175	0.673	0.566	5.732	3.566	0.005	0.320	0.294	527.496	0.021	0.004
Rubber Tired Loaders	2016	Diesel	Avg	175	300	0.469	0.394	5.064	1.605	0.005	0.175	0.161	527.308	0.021	0.004
Rubber Tired Loaders	2016	Diesel	Avg	300	600	0.463	0.389	4.585	1.996	0.005	0.172	0.158	525.235	0.021	0.004
Rubber Tired Loaders	2016	Diesel	Avg	600	750	0.512	0.430	5.226	2.488	0.005	0.201	0.185	526.759	0.021	0.004
Rubber Tired Loaders	2016	Diesel	Avg	750	999	0.482	0.405	6.413	1.415	0.005	0.186	0.171	528.162	0.021	0.004
Rubber Tired Loaders	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2016	Gasoline	Avg	25	50	526.985	526.466	4.219	128.780	0.010	0.055	0.042	799.203	0.034	0.007
Rubber Tired Loaders	2016	Gasoline	Avg	50	100	292.879	292.573	4.750	43.478	0.007	0.054	0.041	776.127	0.033	0.007
Rubber Tired Loaders	2017	Diesel	Avg	0	25	1.028	0.850	6.497	3.509	0.011	0.242	0.223	852.245	0.035	0.007
Rubber Tired Loaders	2017	Diesel	Avg	25	50	2.335	1.962	5.970	7.681	0.005	0.635	0.584	588.247	0.024	0.005
Rubber Tired Loaders	2017	Diesel	Avg	75	100	0.907	0.762	6.275	4.198	0.005	0.533	0.490	524.638	0.021	0.004
Rubber Tired Loaders	2017	Diesel	Avg	100	175	0.621	0.522	5.199	3.520	0.005	0.290	0.267	527.399	0.021	0.004
Rubber Tired Loaders	2017	Diesel	Avg	175	300	0.443	0.372	4.702	1.574	0.005	0.162	0.149	527.310	0.021	0.004
Rubber Tired Loaders	2017	Diesel	Avg	300	600	0.440	0.370	4.238	1.903	0.005	0.160	0.147	524.570	0.021	0.004
Rubber Tired Loaders	2017	Diesel	Avg	600	750	0.497	0.418	4.994	2.454	0.005	0.193	0.177	526.112	0.021	0.004
Rubber Tired Loaders	2017	Diesel	Avg	750	999	0.438	0.368	5.982	1.349	0.005	0.168	0.155	528.360	0.021	0.004
Rubber Tired Loaders	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2017	Gasoline	Avg	25	50	526.652	526.187	3.814	130.549	0.010	0.055	0.042	800.828	0.034	0.007
Rubber Tired Loaders	2017	Gasoline	Avg	50	100	292.616	292.352	4.041	42.029	0.007	0.054	0.041	776.220	0.033	0.007
Rubber Tired Loaders	2018	Diesel	Avg	0	25	1.030	0.851	6.509	3.516	0.011	0.243	0.224	853.883	0.035	0.007
Rubber Tired Loaders	2018	Diesel	Avg	25	50	2.107	1.770	5.695	7.320	0.005	0.577	0.531	588.532	0.024	0.005
Rubber Tired Loaders	2018	Diesel	Avg	75	100	0.783	0.658	5.494	4.066	0.005	0.454	0.417	523.628	0.021	0.004
Rubber Tired Loaders	2018	Diesel	Avg	100	175	0.533	0.448	4.370	3.424	0.005	0.242	0.223	527.158	0.021	0.004
Rubber Tired Loaders	2018	Diesel	Avg	175	300	0.402	0.338	4.133	1.419	0.005	0.141	0.130	526.612	0.021	0.004
Rubber Tired Loaders	2018	Diesel	Avg	300	600	0.394	0.331	3.676	1.773	0.005	0.138	0.127	525.152	0.021	0.004
Rubber Tired Loaders	2018	Diesel	Avg	600	750	0.448	0.376	4.459	2.206	0.005	0.168	0.155	524.991	0.021	0.004
Rubber Tired Loaders	2018	Diesel	Avg	750	999	0.357	0.300	5.243	1.168	0.005	0.136	0.125	527.935	0.021	0.004
Rubber Tired Loaders	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2018	Gasoline	Avg	25	50	526.344	525.929	3.429	132.239	0.010	0.055	0.042	801.990	0.034	0.007
Rubber Tired Loaders	2018	Gasoline	Avg	50	100	292.375	292.150	3.397	40.733	0.008	0.054	0.041	776.415	0.033	0.007
Rubber Tired Loaders	2019	Diesel	Avg	0	25	1.029	0.850	6.501	3.511	0.011	0.243	0.223	852.744	0.035	0.007
Rubber Tired Loaders	2019	Diesel	Avg	25	50	1.911	1.606	5.446	6.996	0.005	0.519	0.477	588.273	0.024	0.005
Rubber Tired Loaders	2019	Diesel	Avg	75	100	0.710	0.597	5.024	3.994	0.005	0.403	0.371	522.768	0.021	0.004
Rubber Tired Loaders	2019	Diesel	Avg	100	175	0.482	0.405	3.859	3.380	0.005	0.213	0.196	527.006	0.021	0.004
Rubber Tired Loaders	2019	Diesel	Avg	175	300	0.365	0.306	3.671	1.360	0.005	0.124	0.114	526.580	0.021	0.004
Rubber Tired Loaders	2019	Diesel	Avg	300	600	0.369	0.310	3.317	1.653	0.005	0.125	0.115	524.906	0.021	0.004
Rubber Tired Loaders	2019	Diesel	Avg	600	750	0.349	0.293	3.257	1.913	0.005	0.120	0.110	526.320	0.021	0.004
Rubber Tired Loaders	2019	Diesel	Avg	750	999	0.348	0.292	5.091	1.167	0.005	0.130	0.120	527.711	0.021	0.004
Rubber Tired Loaders	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2019	Gasoline	Avg	25	50	526.182	525.792	3.158	133.388	0.010	0.055	0.042	805.051	0.034	0.007
Rubber Tired Loaders	2019	Gasoline	Avg	50	100	292.246	292.042	3.019	40.049	0.008	0.054	0.041	776.913	0.033	0.007
Rubber Tired Loaders	2020	Diesel	Avg	0	25	1.028	0.849	6.495	3.508	0.011	0.243	0.223	851.976	0.035	0.007
Rubber Tired Loaders	2020	Diesel	Avg	25	50	1.765	1.483	5.264	6.781	0.005	0.475	0.437	588.069	0.024	0.005
Rubber Tired Loaders	2020	Diesel	Avg	75	100	0.663	0.557	4.700	3.961	0.005	0.368	0.339	522.549	0.021	0.004
Rubber Tired Loaders	2020	Diesel	Avg	100	175	0.451	0.379	3.516	3.367	0.005	0.194	0.178	526.821	0.021	0.004
Rubber Tired Loaders	2020	Diesel	Avg	175	300	0.329	0.277	3.218	1.270	0.005	0.107	0.098	526.639	0.021	0.004
Rubber Tired Loaders	2020	Diesel	Avg	300	600	0.359	0.302	3.146	1.614	0.005	0.118	0.109	524.904	0.021	0.004
Rubber Tired Loaders	2020	Diesel	Avg	600	750	0.329	0.276	2.959	1.816	0.005	0.105	0.097	526.171	0.021	0.004
Rubber Tired Loaders	2020	Diesel	Avg	750	999	0.340	0.286	4.948	1.167	0.005	0.125	0.115	527.623	0.021	0.004
Rubber Tired Loaders	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2020	Gasoline	Avg	25	50	526.079	525.705	2.922	133.475	0.010	0.055	0.042	802.668	0.034	0.007
Rubber Tired Loaders	2020	Gasoline	Avg	50	100	292.171	291.979	2.768	39.660	0.008	0.054	0.041	776.300	0.033	0.007
Rubber Tired Loaders	2021	Diesel	Avg	0	25	1.028	0.850	6.496	3.508	0.011	0.243	0.223	852.057	0.035	0.007
Rubber Tired Loaders	2021	Diesel	Avg	25	50	1.584	1.331	4.994	6.474	0.005	0.411	0.378	589.034	0.024	0.005
Rubber Tired Loaders	2021	Diesel	Avg	75	100	0.593	0.498	4.218	3.895	0.005	0.316	0.291	522.278	0.021	0.004
Rubber Tired Loaders	2021	Diesel	Avg	100	175	0.412	0.346	3.120	3.354	0.005	0.171	0.157	526.938	0.021	0.004
Rubber Tired Loaders	2021	Diesel	Avg	175	300	0.322	0.271	3.033	1.299	0.005	0.102	0.093	526.318	0.021	0.004
Rubber Tired Loaders	2021	Diesel	Avg	300	600	0.317	0.266	2.630	1.467	0.005	0.099	0.091	525.003	0.021	0.004
Rubber Tired Loaders	2021	Diesel	Avg	600	750	0.282	0.237	2.321	1.659	0.005	0.082	0.076	525.900	0.021	0.004
Rubber Tired Loaders	2021	Diesel	Avg	750	999	0.327	0.275	4.745	1.169	0.005	0.117	0.108	527.765	0.021	0.004
Rubber Tired Loaders	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2021	Gasoline	Avg	25	50	525.993	525.632	2.731	134.798	0.010	0.055	0.042	800.580	0.034	0.007
Rubber Tired Loaders	2021	Gasoline	Avg	50	100	292.108	291.926	2.566	39.705	0.008	0.054	0.041	776.608	0.033	0.007
Rubber Tired Loaders	2022	Diesel	Avg	0	25	1.028	0.850	6.497	3.509	0.011	0.243	0.223	852.296	0.035	0.007
Rubber Tired Loaders	2022	Diesel	Avg	25	50	1.407	1.182	4.763	6.224	0.005	0.355	0.327	588.826	0.024	0.005
Rubber Tired Loaders	2022	Diesel	Avg	75	100	0.525	0.441	3.775	3.847	0.005	0.267	0.246	522.950	0.021	0.004
Rubber Tired Loaders	2022	Diesel	Avg	100	175	0.351	0.295	2.518	3.301	0.005	0.136	0.125	526.582	0.021	0.004
Rubber Tired Loaders	2022	Diesel	Avg	175	300	0.268	0.225	2.318	1.234	0.005	0.078	0.072	526.331	0.021	0.004
Rubber Tired Loaders	2022	Diesel	Avg	300	600	0.291	0.244	2.277	1.399	0.005	0.086	0.079	525.254	0.021	0.004
Rubber Tired Loaders	2022	Diesel	Avg	600	750	0.210	0.176	1.287	1.463	0.005	0.045	0.042	523.636	0.021	0.004
Rubber Tired Loaders	2022	Diesel	Avg	750	999	0.242	0.204	3.774	1.141	0.005	0.079	0.073	528.790	0.021	0.004
Rubber Tired Loaders	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2022	Gasoline	Avg	25	50	525.920	525.570	2.615	137.464	0.010	0.055	0.042	801.280	0.034	0.007
Rubber Tired Loaders	2022	Gasoline	Avg	50	100	292.046	291.873	2.405	39.956	0.007	0.054	0.041	775.769	0.033	0.007
Rubber Tired Loaders	2023	Diesel	Avg	0	25	1.026	0.848	6.484	3.502	0.011	0.242	0.223	850.603	0.035	0.007
Rubber Tired Loaders	2023	Diesel	Avg	25	50	1.226	1.030	4.512	5.954	0.005	0.298	0.274	587.842	0.024	0.005
Rubber Tired Loaders	2023	Diesel	Avg	50	75	1.909	1.604	9.801	5.237	0.005	0.928	0.854	535.240	0.022	0.004
Rubber Tired Loaders	2023	Diesel	Avg	75	100	0.484	0.406	3.470	3.826	0.005	0.235	0.216	522.991	0.021	0.004
Rubber Tired Loaders	2023	Diesel	Avg	100	175	0.323	0.271	2.211	3.295	0.005	0.119	0.109	526.324	0.021	0.004
Rubber Tired Loaders	2023	Diesel	Avg	175	300	0.248	0.208	2.026	1.198	0.005	0.068	0.062	526.503	0.021	0.004
Rubber Tired Loaders	2023	Diesel	Avg	300	600	0.268	0.225	1.966	1.358	0.005	0.074	0.068	525.843	0.021	0.004
Rubber Tired Loaders	2023	Diesel	Avg	600	750	0.221	0.186	1.263	1.497	0.005	0.045	0.042	524.525	0.021	0.004
Rubber Tired Loaders	2023	Diesel	Avg	750	999	0.245	0.206	3.716	1.153	0.005	0.077	0.071	528.608	0.021	0.004
Rubber Tired Loaders	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2023	Gasoline	Avg	25	50	525.853	525.513	2.528	140.398	0.010	0.055	0.042	801.982	0.034	0.007
Rubber Tired Loaders	2023	Gasoline	Avg	50	100	291.989	291.825	2.270	40.368	0.008	0.054	0.041	776.478	0.033	0.007
Rubber Tired Loaders	2024	Diesel	Avg	0	25	1.027	0.849	6.490	3.505	0.011	0.243	0.223	851.331	0.035	0.007
Rubber Tired Loaders	2024	Diesel	Avg	25	50	1.208	1.015	4.494	6.022	0.005	0.288	0.265	589.803	0.024	0.005
Rubber Tired Loaders	2024	Diesel	Avg	50	75	1.576	1.324	10.260	4.539	0.005	0.919	0.845	521.322	0.021	0.004
Rubber Tired Loaders	2024	Diesel	Avg	75	100	0.466	0.391	3.294	3.831	0.005	0.217	0.199	523.314	0.021	0.004
Rubber Tired Loaders	2024	Diesel	Avg	100	175	0.296	0.248	1.902	3.293	0.005	0.102	0.094	526.332	0.021	0.004

Rubber Tired Loaders	2024	Diesel	Avg	175	300	0.230	0.193	1.784	1.168	0.005	0.059	0.054	526.680	0.021	0.004
Rubber Tired Loaders	2024	Diesel	Avg	300	600	0.261	0.219	1.796	1.347	0.005	0.068	0.063	525.984	0.021	0.004
Rubber Tired Loaders	2024	Diesel	Avg	600	750	0.235	0.197	1.305	1.538	0.005	0.047	0.043	526.145	0.021	0.004
Rubber Tired Loaders	2024	Diesel	Avg	750	999	0.254	0.213	3.734	1.169	0.005	0.077	0.071	528.592	0.021	0.004
Rubber Tired Loaders	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2024	Gasoline	Avg	25	50	525.799	525.467	2.452	143.440	0.010	0.055	0.042	804.109	0.034	0.007
Rubber Tired Loaders	2024	Gasoline	Avg	50	100	291.937	291.782	2.150	40.757	0.008	0.054	0.041	776.718	0.033	0.007
Rubber Tired Loaders	2025	Diesel	Avg	0	25	1.026	0.848	6.486	3.503	0.011	0.242	0.223	850.791	0.035	0.007
Rubber Tired Loaders	2025	Diesel	Avg	25	50	1.148	0.965	4.369	5.969	0.005	0.260	0.239	588.750	0.024	0.005
Rubber Tired Loaders	2025	Diesel	Avg	50	75	2.322	1.951	15.449	6.324	0.005	1.133	1.042	528.023	0.021	0.004
Rubber Tired Loaders	2025	Diesel	Avg	75	100	0.415	0.349	2.946	3.790	0.005	0.177	0.163	522.879	0.021	0.004
Rubber Tired Loaders	2025	Diesel	Avg	100	175	0.268	0.225	1.602	3.283	0.005	0.085	0.078	526.161	0.021	0.004
Rubber Tired Loaders	2025	Diesel	Avg	175	300	0.213	0.179	1.492	1.160	0.005	0.050	0.046	526.675	0.021	0.004
Rubber Tired Loaders	2025	Diesel	Avg	300	600	0.234	0.197	1.459	1.261	0.005	0.055	0.050	527.135	0.021	0.004
Rubber Tired Loaders	2025	Diesel	Avg	600	750	0.240	0.202	1.253	1.574	0.005	0.046	0.042	526.188	0.021	0.004
Rubber Tired Loaders	2025	Diesel	Avg	750	999	0.226	0.190	3.418	1.122	0.005	0.064	0.059	529.003	0.021	0.004
Rubber Tired Loaders	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2025	Gasoline	Avg	25	50	525.733	525.411	2.372	146.119	0.010	0.055	0.042	804.583	0.034	0.007
Rubber Tired Loaders	2025	Gasoline	Avg	50	100	291.879	291.732	2.033	41.118	0.008	0.054	0.041	777.027	0.033	0.007
Rubber Tired Loaders	2026	Diesel	Avg	0	25	1.026	0.848	6.482	3.501	0.011	0.242	0.223	850.265	0.034	0.007
Rubber Tired Loaders	2026	Diesel	Avg	25	50	1.038	0.872	4.148	5.780	0.005	0.215	0.198	588.570	0.024	0.005
Rubber Tired Loaders	2026	Diesel	Avg	50	75	2.322	1.951	15.449	6.324	0.005	1.133	1.042	528.023	0.021	0.004
Rubber Tired Loaders	2026	Diesel	Avg	75	100	0.387	0.325	2.722	3.785	0.005	0.153	0.141	523.446	0.021	0.004
Rubber Tired Loaders	2026	Diesel	Avg	100	175	0.252	0.211	1.398	3.293	0.005	0.073	0.067	526.415	0.021	0.004
Rubber Tired Loaders	2026	Diesel	Avg	175	300	0.208	0.175	1.337	1.166	0.005	0.045	0.041	526.593	0.021	0.004
Rubber Tired Loaders	2026	Diesel	Avg	300	600	0.222	0.187	1.303	1.235	0.005	0.049	0.045	527.198	0.021	0.004
Rubber Tired Loaders	2026	Diesel	Avg	600	750	0.233	0.196	1.134	1.476	0.005	0.040	0.037	526.611	0.021	0.004
Rubber Tired Loaders	2026	Diesel	Avg	750	999	0.224	0.188	3.414	1.120	0.005	0.064	0.058	529.048	0.021	0.004
Rubber Tired Loaders	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2026	Gasoline	Avg	25	50	525.667	525.354	2.293	148.110	0.010	0.055	0.042	803.869	0.034	0.007
Rubber Tired Loaders	2026	Gasoline	Avg	50	100	291.827	291.688	1.924	41.333	0.008	0.054	0.041	776.494	0.033	0.007
Rubber Tired Loaders	2027	Diesel	Avg	0	25	1.027	0.849	6.491	3.506	0.011	0.243	0.223	851.426	0.035	0.007
Rubber Tired Loaders	2027	Diesel	Avg	25	50	1.004	0.844	4.103	5.801	0.005	0.203	0.186	588.202	0.024	0.005
Rubber Tired Loaders	2027	Diesel	Avg	50	75	1.893	1.590	12.460	5.302	0.005	1.012	0.931	527.014	0.021	0.004
Rubber Tired Loaders	2027	Diesel	Avg	75	100	0.356	0.299	2.498	3.774	0.005	0.128	0.117	522.846	0.021	0.004
Rubber Tired Loaders	2027	Diesel	Avg	100	175	0.239	0.200	1.240	3.304	0.005	0.063	0.058	526.609	0.021	0.004
Rubber Tired Loaders	2027	Diesel	Avg	175	300	0.190	0.160	1.076	1.148	0.005	0.037	0.034	526.664	0.021	0.004
Rubber Tired Loaders	2027	Diesel	Avg	300	600	0.223	0.188	1.203	1.246	0.005	0.046	0.042	527.657	0.021	0.004
Rubber Tired Loaders	2027	Diesel	Avg	600	750	0.210	0.177	0.943	1.206	0.005	0.030	0.027	526.885	0.021	0.004
Rubber Tired Loaders	2027	Diesel	Avg	750	999	0.231	0.194	3.432	1.131	0.005	0.064	0.059	529.084	0.021	0.004
Rubber Tired Loaders	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2027	Gasoline	Avg	25	50	525.604	525.301	2.224	149.768	0.010	0.056	0.042	805.297	0.034	0.007
Rubber Tired Loaders	2027	Gasoline	Avg	50	100	291.776	291.645	1.824	41.403	0.008	0.054	0.041	776.771	0.033	0.007
Rubber Tired Loaders	2028	Diesel	Avg	0	25	1.041	0.862	6.449	3.710	0.010	0.265	0.243	834.804	0.034	0.007
Rubber Tired Loaders	2028	Diesel	Avg	25	50	0.955	0.802	3.972	5.679	0.005	0.179	0.164	586.978	0.024	0.005
Rubber Tired Loaders	2028	Diesel	Avg	50	75	1.655	1.390	9.088	4.750	0.005	1.042	0.958	537.020	0.022	0.004
Rubber Tired Loaders	2028	Diesel	Avg	75	100	0.328	0.275	2.310	3.771	0.005	0.103	0.094	523.539	0.021	0.004
Rubber Tired Loaders	2028	Diesel	Avg	100	175	0.227	0.191	1.098	3.317	0.005	0.054	0.050	527.104	0.021	0.004
Rubber Tired Loaders	2028	Diesel	Avg	175	300	0.187	0.157	0.964	1.151	0.005	0.033	0.031	526.776	0.021	0.004
Rubber Tired Loaders	2028	Diesel	Avg	300	600	0.222	0.187	1.137	1.236	0.005	0.043	0.040	527.230	0.021	0.004
Rubber Tired Loaders	2028	Diesel	Avg	600	750	0.215	0.180	0.840	1.233	0.005	0.027	0.025	526.022	0.021	0.004
Rubber Tired Loaders	2028	Diesel	Avg	750	999	0.239	0.201	3.453	1.143	0.005	0.065	0.059	529.085	0.021	0.004
Rubber Tired Loaders	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2028	Gasoline	Avg	25	50	525.536	525.243	2.152	150.104	0.010	0.056	0.042	805.061	0.034	0.007
Rubber Tired Loaders	2028	Gasoline	Avg	50	100	291.727	291.603	1.731	41.221	0.008	0.054	0.041	776.915	0.033	0.007
Rubber Tired Loaders	2029	Diesel	Avg	0	25	1.041	0.862	6.443	3.718	0.010	0.266	0.244	833.523	0.034	0.007
Rubber Tired Loaders	2029	Diesel	Avg	25	50	0.905	0.761	3.910	5.691	0.005	0.159	0.146	588.052	0.024	0.005
Rubber Tired Loaders	2029	Diesel	Avg	50	75	1.657	1.392	9.182	4.753	0.005	1.037	0.954	535.625	0.022	0.004
Rubber Tired Loaders	2029	Diesel	Avg	75	100	0.324	0.272	2.237	3.789	0.005	0.095	0.087	523.887	0.021	0.004
Rubber Tired Loaders	2029	Diesel	Avg	100	175	0.219	0.184	0.977	3.332	0.005	0.048	0.044	527.249	0.021	0.004
Rubber Tired Loaders	2029	Diesel	Avg	175	300	0.189	0.158	0.906	1.177	0.005	0.032	0.029	526.689	0.021	0.004
Rubber Tired Loaders	2029	Diesel	Avg	300	600	0.219	0.184	1.063	1.212	0.005	0.040	0.037	526.628	0.021	0.004
Rubber Tired Loaders	2029	Diesel	Avg	600	750	0.213	0.179	0.711	1.203	0.005	0.023	0.021	525.807	0.021	0.004
Rubber Tired Loaders	2029	Diesel	Avg	750	999	0.216	0.182	3.125	1.140	0.005	0.052	0.048	529.063	0.021	0.004
Rubber Tired Loaders	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2029	Gasoline	Avg	25	50	525.472	525.188	2.081	149.278	0.010	0.055	0.042	801.980	0.034	0.007
Rubber Tired Loaders	2029	Gasoline	Avg	50	100	291.685	291.568	1.650	40.899	0.008	0.054	0.041	776.858	0.033	0.007
Rubber Tired Loaders	2030	Diesel	Avg	0	25	1.020	0.844	6.439	3.696	0.010	0.263	0.242	833.484	0.034	0.007
Rubber Tired Loaders	2030	Diesel	Avg	25	50	0.882	0.741	3.883	5.657	0.005	0.153	0.141	588.052	0.024	0.005
Rubber Tired Loaders	2030	Diesel	Avg	50	75	1.271	1.068	7.838	4.566	0.005	0.809	0.744	535.625	0.022	0.004
Rubber Tired Loaders	2030	Diesel	Avg	75	100	0.314	0.264	2.166	3.784	0.005	0.087	0.080	523.887	0.021	0.004
Rubber Tired Loaders	2030	Diesel	Avg	100	175	0.212	0.178	0.903	3.332	0.005	0.045	0.042	527.249	0.021	0.004
Rubber Tired Loaders	2030	Diesel	Avg	175	300	0.186	0.156	0.851	1.174	0.005	0.030	0.028	526.689	0.021	0.004
Rubber Tired Loaders	2030	Diesel	Avg	300	600	0.215	0.180	0.972	1.195	0.005	0.038	0.035	526.628	0.021	0.004
Rubber Tired Loaders	2030	Diesel	Avg	600	750	0.210	0.176	0.674	1.203	0.005	0.023	0.021	525.807	0.021	0.004
Rubber Tired Loaders	2030	Diesel	Avg	750	999	0.206	0.173	3.000	1.093	0.005	0.047	0.044	529.063	0.021	0.004
Rubber Tired Loaders	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2030	Gasoline	Avg	25	50	525.426	525.149	2.030	148.819	0.010	0.055	0.042	802.220	0.034	0.007
Rubber Tired Loaders	2030	Gasoline	Avg	50	100	291.654	291.541	1.589	40.547	0.007	0.054	0.041	776.228	0.033	0.007
Rubber Tired Loaders	2031	Diesel	Avg	0	25	1.020	0.844	6.437	3.694	0.010	0.262	0.241	833.183	0.034	0.007
Rubber Tired Loaders	2031	Diesel	Avg	25	50	0.844	0.709	3.874	5.620	0.005	0.146	0.134	588.052	0.024	0.005
Rubber Tired Loaders	2031	Diesel	Avg	50	75	1.141	0.959	7.502	4.502	0.005	0.726	0.668	535.625	0.022	0.004
Rubber Tired Loaders	2031	Diesel	Avg	75	100	0.300	0.252	2.057	3.776	0.005	0.078	0.071	523.887	0.021	0.004
Rubber Tired Loaders	2031	Diesel	Avg	100	175	0.207	0.174	0.829	3.331	0.005	0.043	0.040	527.249	0.021	0.004
Rubber Tired Loaders	2031	Diesel	Avg	175	300	0.184	0.155	0.799	1.156	0.005	0.029	0.027	526.689	0.021	0.004
Rubber Tired Loaders	2031	Diesel	Avg	300	600	0.213	0.179	0.918	1.194	0.005	0.038	0.035	526.628	0.021	0.004
Rubber Tired Loaders	2031	Diesel	Avg	600	750	0.205	0.172	0.547	1.194	0.005	0.022	0.020	525.807	0.021	0.004
Rubber Tired Loaders	2031	Diesel	Avg	750	999	0.204	0.172	2.963	1.093	0.005	0.046	0.043	529.063	0.021	0.004
Rubber Tired Loaders	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2031	Gasoline	Avg	25	50	525.392	525.119	1.994	148.767	0.010	0.055	0.042	804.600	0.034	0.007
Rubber Tired Loaders	2031	Gasoline	Avg	50	100	291.629	291.519	1.544	40.307	0.008	0.054	0.041	776.781	0.033	0.007
Rubber Tired Loaders	2032	Diesel	Avg	0	25	0.999	0.826	6.438	3.676	0.010	0.243	0.223	833.804	0.034	0.007
Rubber Tired Loaders	2032	Diesel	Avg	25	50	0.795	0.668	3.800	5.573	0.005	0.133	0.123	588.052	0.024	0.005
Rubber Tired Loaders	2032	Diesel	Avg	50	75	1.075	0.904	7.334	4.467	0.005	0.686	0.631	535.625	0.022	0.004
Rubber Tired Loaders	2032	Diesel	Avg	75	100	0.292	0.246	1.978	3.773	0.005	0.071	0.066	523.887	0.021	0.004
Rubber Tired Loaders	2032	Diesel	Avg	100	175	0.203	0.170	0.762	3.330	0.005	0.041	0.037	527.249	0.021	0.004
Rubber Tired Loaders	2032	Diesel	Avg	175	300	0.181	0.152	0.737	1.153	0.005	0.027	0.025	526.689	0.021	0.004
Rubber Tired Loaders	2032	Diesel	Avg	300	600	0.210	0.176	0.854	1.174	0.005	0.035	0.032	526.628	0.021	0.004
Rubber Tired Loaders	2032	Diesel	Avg	600	750	0.205	0.172	0.547	1.194	0.005	0.022	0.020	525.807	0.021	0.004
Rubber Tired Loaders	2032	Diesel	Avg	750	999	0.201	0.169	2.895	1.093	0.005	0.044	0.041	529.063	0.021	0.004
Rubber Tired Loaders	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2032	Gasoline	Avg	25	50	525.370	525.100	1.965	148.555	0.010	0.056	0.042	806.040	0.034	0.007
Rubber Tired Loaders	2032	Gasoline	Avg	50	100	291.612	291.505	1.514	40.106	0.008	0.054	0.041	776.964	0.033	0.007
Rubber Tired Loaders	2033	Diesel	Avg	0	25	0.998	0.826	6.435	3.674	0.010	0.243	0.223	833.503	0.034	0.007
Rubber Tired Loaders	2033	Diesel	Avg	25	50	0.768	0.646	3.751	5.541	0.005	0.123	0.113	588.052	0.024	0.005
Rubber Tired Loaders	2033	Diesel	Avg	50	75	1.075	0.904	7.334	4.467	0.005	0.686	0.631	535.625	0.022	0.004
Rubber Tired Loaders	2033	Diesel	Avg	75	100	0.285	0.239	1.911	3.770	0.005	0.065	0.059	523.887	0.021	0.004
Rubber Tired Loaders	2033	Diesel	Avg	100	175	0.199	0.168	0.725	3.330	0.005	0.038	0.035	527.249	0.021	0.004
Rubber Tired Loaders	2033	Diesel	Avg	175	300	0.178	0.150	0.691	1.152	0.005	0.026	0.024	526.689	0.021	0.004
Rubber Tired Loaders	2033	Diesel	Avg	300	600	0.207	0.174	0.802	1.165	0.005	0.033	0.030	526.628	0.021	0.004
Rubber Tired Loaders	2033	Diesel	Avg	600	750	0.205	0.172	0.547	1.194	0.005	0.022	0.020	525.807	0.021	0.004
Rubber Tired Loaders	2033	Diesel	Avg	750	999	0.199	0.168	2.861	1.093	0.005	0.043	0.040	529.063	0.021	0.004
Rubber Tired Loaders	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Rubber Tired Loaders	2033	Gasoline	Avg	25	50	525.356	525.088	1.940	147.960	0.010	0.056	0.042	805.810	0.034	0.007
Rubber Tired Loaders	2033	Gasoline	Avg	50	100	291.604	291.498	1.499	39.948	0.008	0.054	0.041	777.420	0.033	0.007
Rubber Tired Loaders	2034	Diesel	Avg	0	25	0.999	0.826	6.437	3.675	0.010	0.243	0.223	833.722	0.034	0.007
Rubber Tired Loaders	2034	Diesel	Avg	25	50	0.717	0.603	3.668	5.485	0.005	0.109	0.100	588.052	0.024	0.005
Rubber Tired Loaders	2034	Diesel	Avg	50	75	0.825	0.693	5.486	4.332	0.005	0.506	0.466	535.625	0.022	0.004
Rubber Tired Loaders	2034	Diesel	Avg	75	100	0.283	0.237	1.891	3.769	0.005	0.062	0.057	523.887	0.021	0.004
Rubber Tired Loaders	2034	Diesel	Avg	100	175	0.196	0.164	0.689	3.329	0.005	0.035	0.033	527.249	0.021	0.004
Rubber Tired Loaders	2034	Diesel	Avg	175	300	0.176	0.148	0.649	1.151	0.005	0.024	0.022	526.689	0.021	0.004
Rubber Tired Loaders	2034	Diesel	Avg	300	600	0.202	0.170	0.738	1.155	0.005	0.028	0.026	526.628	0.021	0.004
Rubber Tired Loaders	2034	Diesel	Avg	600	750	0.205	0.172	0.544	1.194	0.005	0.022	0.020	525.807	0.021	0.004
Rubber Tired Loaders	2034	Diesel	Avg	750	999	0.196	0.164	2.727	1.093	0.005	0.039	0.036	529.063	0.021	0.004
Rubber Tired Loaders	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2034	Gasoline	Avg	25	50	525.344	525.077	1.922	147.400	0.010	0.055	0.042	804.866	0.034	0.007
Rubber Tired Loaders	2034	Gasoline	Avg	50	100	291.599	291.494	1.490	39.800	0.008	0.054	0.041	776.726	0.033	0.007
Rubber Tired Loaders	2035	Diesel	Avg	0	25	0.998	0.825	6.433	3.672	0.010	0.243	0.224	833.178	0.034	0.007
Rubber Tired Loaders	2035	Diesel	Avg	25	50	0.679	0.570	3.642	5.447	0.005	0.098	0.090	588.052	0.024	0.005
Rubber Tired Loaders	2035	Diesel	Avg	50	75	0.765	0.643	5.332	4.303	0.005	0.468	0.431	535.625	0.022	0.004
Rubber Tired Loaders	2035	Diesel	Avg	75	100	0.277	0.233	1.845	3.766	0.005	0.055	0.051	523.887	0.021	0.004
Rubber Tired Loaders	2035	Diesel	Avg	100	175	0.192	0.161	0.660	3.328	0.005	0.032	0.030	527.249	0.021	0.004
Rubber Tired Loaders	2035	Diesel	Avg	175	300	0.173	0.146	0.605	1.148	0.005	0.022	0.021	526.689	0.021	0.004
Rubber Tired Loaders	2035	Diesel	Avg	300	600	0.197	0.166	0.681	1.150	0.005	0.025	0.023	526.628	0.021	0.004
Rubber Tired Loaders	2035	Diesel	Avg	600	750	0.205	0.172	0.537	1.194	0.005	0.022	0.020	525.807	0.021	0.004
Rubber Tired Loaders	2035	Diesel	Avg	750	999	0.195	0.164	2.657	1.093	0.005	0.037	0.034	529.063	0.021	0.004
Rubber Tired Loaders	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2035	Gasoline	Avg	25	50	525.335	525.068	1.913	147.234	0.010	0.055	0.042	804.163	0.034	0.007
Rubber Tired Loaders	2035	Gasoline	Avg	50	100	291.592	291.486	1.487	39.787	0.008	0.054	0.041	776.677	0.033	0.007
Rubber Tired Loaders	2036	Diesel	Avg	0	25	0.998	0.825	6.429	3.670	0.010	0.243	0.224	832.772	0.034	0.007
Rubber Tired Loaders	2036	Diesel	Avg	25	50	0.658	0.553	3.613	5.424	0.005	0.088	0.081	588.052	0.024	0.005
Rubber Tired Loaders	2036	Diesel	Avg	50	75	0.609	0.512	4.884	4.207	0.005	0.373	0.343	535.625	0.022	0.004
Rubber Tired Loaders	2036	Diesel	Avg	75	100	0.274	0.230	1.810	3.766	0.005	0.050	0.046	523.887	0.021	0.004
Rubber Tired Loaders	2036	Diesel	Avg	100	175	0.188	0.158	0.618	3.328	0.005	0.030	0.027	527.249	0.021	0.004
Rubber Tired Loaders	2036	Diesel	Avg	175	300	0.170	0.143	0.552	1.146	0.005	0.021	0.019	526.689	0.021	0.004
Rubber Tired Loaders	2036	Diesel	Avg	300	600	0.192	0.161	0.631	1.143	0.005	0.022	0.021	526.628	0.021	0.004
Rubber Tired Loaders	2036	Diesel	Avg	600	750	0.199	0.168	0.485	1.193	0.005	0.018	0.016	525.807	0.021	0.004
Rubber Tired Loaders	2036	Diesel	Avg	750	999	0.191	0.161	2.618	1.093	0.005	0.035	0.032	529.063	0.021	0.004
Rubber Tired Loaders	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2036	Gasoline	Avg	25	50	525.331	525.064	1.910	147.348	0.010	0.055	0.042	802.749	0.034	0.007
Rubber Tired Loaders	2036	Gasoline	Avg	50	100	291.593	291.487	1.491	39.936	0.008	0.054	0.041	777.475	0.033	0.007
Rubber Tired Loaders	2037	Diesel	Avg	0	25	0.998	0.825	6.281	3.671	0.010	0.228	0.209	832.992	0.034	0.007
Rubber Tired Loaders	2037	Diesel	Avg	25	50	0.654	0.550	3.612	5.421	0.005	0.087	0.080	588.052	0.024	0.005
Rubber Tired Loaders	2037	Diesel	Avg	50	75	0.570	0.479	4.782	4.188	0.005	0.357	0.328	535.625	0.022	0.004
Rubber Tired Loaders	2037	Diesel	Avg	75	100	0.269	0.226	1.770	3.763	0.005	0.044	0.041	523.887	0.021	0.004
Rubber Tired Loaders	2037	Diesel	Avg	100	175	0.184	0.155	0.585	3.327	0.005	0.026	0.024	527.249	0.021	0.004
Rubber Tired Loaders	2037	Diesel	Avg	175	300	0.168	0.141	0.518	1.143	0.005	0.020	0.018	526.689	0.021	0.004
Rubber Tired Loaders	2037	Diesel	Avg	300	600	0.186	0.157	0.563	1.130	0.005	0.021	0.019	526.628	0.021	0.004
Rubber Tired Loaders	2037	Diesel	Avg	600	750	0.198	0.166	0.471	1.186	0.005	0.017	0.016	525.807	0.021	0.004
Rubber Tired Loaders	2037	Diesel	Avg	750	999	0.190	0.159	2.606	1.093	0.005	0.034	0.031	529.063	0.021	0.004
Rubber Tired Loaders	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2037	Gasoline	Avg	25	50	525.333	525.064	1.917	148.257	0.010	0.055	0.042	803.952	0.034	0.007
Rubber Tired Loaders	2037	Gasoline	Avg	50	100	291.592	291.486	1.495	40.087	0.008	0.054	0.041	776.514	0.033	0.007
Rubber Tired Loaders	2038	Diesel	Avg	0	25	0.999	0.826	6.287	3.674	0.010	0.228	0.210	833.817	0.034	0.007
Rubber Tired Loaders	2038	Diesel	Avg	25	50	0.634	0.533	3.578	5.397	0.005	0.077	0.071	588.052	0.024	0.005
Rubber Tired Loaders	2038	Diesel	Avg	50	75	0.502	0.422	3.911	4.164	0.005	0.230	0.212	535.625	0.022	0.004
Rubber Tired Loaders	2038	Diesel	Avg	75	100	0.264	0.222	1.734	3.761	0.005	0.041	0.038	523.887	0.021	0.004
Rubber Tired Loaders	2038	Diesel	Avg	100	175	0.181	0.152	0.546	3.326	0.005	0.024	0.022	527.249	0.021	0.004
Rubber Tired Loaders	2038	Diesel	Avg	175	300	0.166	0.139	0.484	1.137	0.005	0.019	0.017	526.689	0.021	0.004
Rubber Tired Loaders	2038	Diesel	Avg	300	600	0.183	0.153	0.523	1.128	0.005	0.019	0.017	526.627	0.021	0.004
Rubber Tired Loaders	2038	Diesel	Avg	600	750	0.200	0.168	0.492	1.186	0.005	0.018	0.017	525.827	0.021	0.004
Rubber Tired Loaders	2038	Diesel	Avg	750	999	0.182	0.153	2.595	1.093	0.005	0.032	0.029	529.063	0.021	0.004
Rubber Tired Loaders	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2038	Gasoline	Avg	25	50	525.331	525.061	1.920	148.941	0.010	0.055	0.042	803.491	0.034	0.007
Rubber Tired Loaders	2038	Gasoline	Avg	50	100	291.591	291.484	1.503	40.350	0.008	0.054	0.041	777.280	0.033	0.007
Rubber Tired Loaders	2039	Diesel	Avg	0	25	0.999	0.826	6.290	3.676	0.010	0.228	0.210	834.261	0.034	0.007
Rubber Tired Loaders	2039	Diesel	Avg	25	50	0.616	0.517	3.568	5.379	0.005	0.072	0.066	588.052	0.024	0.005
Rubber Tired Loaders	2039	Diesel	Avg	50	75	0.502	0.422	3.911	4.164	0.005	0.230	0.212	535.625	0.022	0.004
Rubber Tired Loaders	2039	Diesel	Avg	75	100	0.259	0.218	1.685	3.759	0.005	0.037	0.034	523.887	0.021	0.004
Rubber Tired Loaders	2039	Diesel	Avg	100	175	0.177	0.149	0.507	3.325	0.005	0.023	0.021	527.249	0.021	0.004
Rubber Tired Loaders	2039	Diesel	Avg	175	300	0.163	0.137	0.456	1.131	0.005	0.018	0.016	526.689	0.021	0.004
Rubber Tired Loaders	2039	Diesel	Avg	300	600	0.180	0.151	0.484	1.127	0.005	0.018	0.017	526.628	0.021	0.004
Rubber Tired Loaders	2039	Diesel	Avg	600	750	0.192	0.162	0.400	1.155	0.005	0.016	0.015	525.807	0.021	0.004
Rubber Tired Loaders	2039	Diesel	Avg	750	999	0.173	0.145	2.555	1.093	0.005	0.029	0.026	529.063	0.021	0.004
Rubber Tired Loaders	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2039	Gasoline	Avg	25	50	525.328	525.058	1.922	149.472	0.010	0.055	0.042	802.555	0.034	0.007
Rubber Tired Loaders	2039	Gasoline	Avg	50	100	291.588	291.481	1.508	40.538	0.008	0.054	0.041	776.963	0.033	0.007
Rubber Tired Loaders	2040	Diesel	Avg	0	25	0.999	0.826	6.287	3.674	0.010	0.228	0.210	833.860	0.034	0.007
Rubber Tired Loaders	2040	Diesel	Avg	25	50	0.606	0.509	3.529	5.367	0.005	0.067	0.061	588.052	0.024	0.005
Rubber Tired Loaders	2040	Diesel	Avg	50	75	0.482	0.405	3.511	4.155	0.005	0.165	0.151	535.625	0.022	0.004
Rubber Tired Loaders	2040	Diesel	Avg	75	100	0.255	0.215	1.653	3.757	0.005	0.035	0.032	523.887	0.021	0.004
Rubber Tired Loaders	2040	Diesel	Avg	100	175	0.174	0.146	0.466	3.325	0.005	0.022	0.021	527.249	0.021	0.004
Rubber Tired Loaders	2040	Diesel	Avg	175	300	0.162	0.136	0.435	1.130	0.005	0.017	0.016	526.689	0.021	0.004
Rubber Tired Loaders	2040	Diesel	Avg	300	600	0.177	0.149	0.454	1.119	0.005	0.017	0.016	526.628	0.021	0.004
Rubber Tired Loaders	2040	Diesel	Avg	600	750	0.192	0.162	0.400	1.155	0.005	0.016	0.015	525.807	0.021	0.004
Rubber Tired Loaders	2040	Diesel	Avg	750	999	0.173	0.145	2.549	1.093	0.005	0.029	0.026	529.063	0.021	0.004
Rubber Tired Loaders	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2040	Gasoline	Avg	25	50	525.328	525.057	1.925	150.041	0.010	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2040	Gasoline	Avg	50	100	291.589	291.482	1.512	40.703	0.008	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2041	Diesel	Avg	0	25	0.999	0.826	6.286	3.675	0.010	0.228	0.209	833.698	0.034	0.007
Rubber Tired Loaders	2041	Diesel	Avg	25	50	0.598	0.503	3.481	5.358	0.005	0.061	0.056	588.052	0.024	0.005
Rubber Tired Loaders	2041	Diesel	Avg	50	75	0.432	0.363	2.831	4.155	0.005	0.168	0.155	535.625	0.022	0.004
Rubber Tired Loaders	2041	Diesel	Avg	75	100	0.254	0.213	1.639	3.756	0.005	0.033	0.030	523.887	0.021	0.004
Rubber Tired Loaders	2041	Diesel	Avg	100	175	0.172	0.145	0.444	3.324	0.005	0.022	0.020	527.249	0.021	0.004
Rubber Tired Loaders	2041	Diesel	Avg	175	300	0.160	0.134	0.413	1.127	0.005	0.016	0.014	526.689	0.021	0.004
Rubber Tired Loaders	2041	Diesel	Avg	300	600	0.175	0.147	0.434	1.115	0.005	0.017	0.015	526.628	0.021	0.004
Rubber Tired Loaders	2041	Diesel	Avg	600	750	0.192	0.162	0.391	1.155	0.005	0.016	0.015	525.807	0.021	0.004
Rubber Tired Loaders	2041	Diesel	Avg	750	999	0.170	0.143	2.509	1.093	0.005	0.027	0.025	529.063	0.021	0.004
Rubber Tired Loaders	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2041	Gasoline	Avg	25	50	525.328	525.057	1.925	150.041	0.010	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2041	Gasoline	Avg	50	100	291.589	291.482	1.512	40.703	0.008	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2042	Diesel	Avg	0	25	0.998	0.826	6.284	3.677	0.010	0.228	0.209	833.536	0.034	0.007
Rubber Tired Loaders	2042	Diesel	Avg	25	50	0.595	0.500	3.480	5.355	0.005	0.060	0.055	588.052	0.024	0.005
Rubber Tired Loaders	2042	Diesel	Avg	50	75	0.404	0.340	2.600	4.110	0.005	0.124	0.114	535.625	0.022	0.004
Rubber Tired Loaders	2042	Diesel	Avg	75	100	0.252	0.212	1.618	3.755	0.005	0.032	0.029	523.887	0.021	0.004
Rubber Tired Loaders	2042	Diesel	Avg	100	175	0.171	0.144	0.431	3.323	0.005	0.021	0.019	527.249	0.021	0.004
Rubber Tired Loaders	2042	Diesel	Avg	175	300	0.158	0.133	0.401	1.124	0.005	0.015	0.014	526.689	0.021	0.004
Rubber Tired Loaders	2042	Diesel	Avg	300	600	0.173	0.146	0.411	1.114	0.005	0.016	0.014	526.628	0.021	0.004
Rubber Tired Loaders	2042	Diesel	Avg	600	750	0.192	0.161	0.383	1.128	0.005	0.016	0.015	525.807	0.021	0.004
Rubber Tired Loaders	2042	Diesel	Avg	750	999	0.170	0.143	2.509	1.093	0.005	0.027	0.025	529.063	0.021	0.004
Rubber Tired Loaders	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2042	Gasoline	Avg	25	50	525.328	525.057	1.925	150.041	0.010	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2042	Gasoline	Avg	50	100	291.589	291.482	1.512	40.703	0.008	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2043	Diesel	Avg	0	25	0.998	0.825	6.282	3.678	0.010	0.227	0.209	833.374	0.034	0.007
Rubber Tired Loaders	2043	Diesel	Avg	25	50	0.585	0.491	3.432	5.345	0.005	0.052	0.048	588.052	0.024	0.005
Rubber Tired Loaders	2043	Diesel	Avg	50	75	0.404	0.340	2.600	4.110	0.005	0.127	0.117	535.625	0.022	0.004

Rubber Tired Loaders	2043	Diesel	Avg	75	100	0.250	0.210	1.606	3.754	0.005	0.030	0.028	523.887	0.021	0.004
Rubber Tired Loaders	2043	Diesel	Avg	100	175	0.170	0.143	0.423	3.322	0.005	0.020	0.019	527.249	0.021	0.004
Rubber Tired Loaders	2043	Diesel	Avg	175	300	0.157	0.132	0.384	1.122	0.005	0.014	0.013	526.689	0.021	0.004
Rubber Tired Loaders	2043	Diesel	Avg	300	600	0.173	0.145	0.401	1.114	0.005	0.016	0.014	526.628	0.021	0.004
Rubber Tired Loaders	2043	Diesel	Avg	600	750	0.192	0.161	0.378	1.128	0.005	0.016	0.014	525.807	0.021	0.004
Rubber Tired Loaders	2043	Diesel	Avg	750	999	0.168	0.141	2.509	1.093	0.005	0.026	0.024	529.063	0.021	0.004
Rubber Tired Loaders	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2043	Gasoline	Avg	25	50	525.328	525.057	1.925	150.041	0.010	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2043	Gasoline	Avg	50	100	291.589	291.482	1.512	40.703	0.008	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2044	Diesel	Avg	0	25	0.998	0.825	6.280	3.680	0.010	0.227	0.209	833.213	0.034	0.007
Rubber Tired Loaders	2044	Diesel	Avg	25	50	0.577	0.485	3.404	5.333	0.005	0.048	0.044	588.052	0.024	0.005
Rubber Tired Loaders	2044	Diesel	Avg	50	75	0.399	0.335	2.512	4.110	0.005	0.082	0.075	535.625	0.022	0.004
Rubber Tired Loaders	2044	Diesel	Avg	75	100	0.249	0.209	1.593	3.753	0.005	0.030	0.027	523.887	0.021	0.004
Rubber Tired Loaders	2044	Diesel	Avg	100	175	0.169	0.142	0.413	3.322	0.005	0.019	0.018	527.249	0.021	0.004
Rubber Tired Loaders	2044	Diesel	Avg	175	300	0.156	0.131	0.363	1.120	0.005	0.014	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2044	Diesel	Avg	300	600	0.172	0.145	0.394	1.113	0.005	0.015	0.014	526.628	0.021	0.004
Rubber Tired Loaders	2044	Diesel	Avg	600	750	0.191	0.161	0.372	1.128	0.005	0.015	0.014	525.807	0.021	0.004
Rubber Tired Loaders	2044	Diesel	Avg	750	999	0.168	0.141	2.509	1.093	0.005	0.026	0.024	529.063	0.021	0.004
Rubber Tired Loaders	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2044	Gasoline	Avg	25	50	525.328	525.057	1.925	150.041	0.010	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2044	Gasoline	Avg	50	100	291.589	291.482	1.512	40.703	0.008	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2045	Diesel	Avg	0	25	0.998	0.825	6.278	3.682	0.010	0.227	0.209	833.051	0.034	0.007
Rubber Tired Loaders	2045	Diesel	Avg	25	50	0.571	0.480	3.402	5.326	0.005	0.047	0.043	588.052	0.024	0.005
Rubber Tired Loaders	2045	Diesel	Avg	50	75	0.376	0.316	2.200	4.110	0.005	0.082	0.075	535.625	0.022	0.004
Rubber Tired Loaders	2045	Diesel	Avg	75	100	0.247	0.207	1.584	3.752	0.005	0.028	0.026	523.887	0.021	0.004
Rubber Tired Loaders	2045	Diesel	Avg	100	175	0.168	0.141	0.404	3.322	0.005	0.019	0.017	527.249	0.021	0.004
Rubber Tired Loaders	2045	Diesel	Avg	175	300	0.155	0.130	0.354	1.119	0.005	0.013	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2045	Diesel	Avg	300	600	0.171	0.144	0.377	1.111	0.005	0.015	0.014	526.628	0.021	0.004
Rubber Tired Loaders	2045	Diesel	Avg	600	750	0.191	0.161	0.371	1.128	0.005	0.015	0.014	525.807	0.021	0.004
Rubber Tired Loaders	2045	Diesel	Avg	750	999	0.166	0.139	2.509	1.093	0.005	0.025	0.023	529.063	0.021	0.004
Rubber Tired Loaders	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2045	Gasoline	Avg	25	50	525.328	525.057	1.925	150.041	0.010	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2045	Gasoline	Avg	50	100	291.589	291.482	1.512	40.703	0.008	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2046	Diesel	Avg	0	25	0.997	0.825	6.276	3.683	0.010	0.227	0.209	832.890	0.034	0.007
Rubber Tired Loaders	2046	Diesel	Avg	25	50	0.566	0.475	3.401	5.322	0.005	0.047	0.043	588.052	0.024	0.005
Rubber Tired Loaders	2046	Diesel	Avg	50	75	0.376	0.316	2.173	4.110	0.005	0.069	0.063	535.625	0.022	0.004
Rubber Tired Loaders	2046	Diesel	Avg	75	100	0.245	0.206	1.571	3.750	0.005	0.026	0.024	523.887	0.021	0.004
Rubber Tired Loaders	2046	Diesel	Avg	100	175	0.167	0.141	0.392	3.321	0.005	0.018	0.017	527.249	0.021	0.004
Rubber Tired Loaders	2046	Diesel	Avg	175	300	0.154	0.130	0.344	1.117	0.005	0.013	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2046	Diesel	Avg	300	600	0.171	0.144	0.370	1.111	0.005	0.015	0.013	526.628	0.021	0.004
Rubber Tired Loaders	2046	Diesel	Avg	600	750	0.191	0.160	0.366	1.128	0.005	0.015	0.013	525.807	0.021	0.004
Rubber Tired Loaders	2046	Diesel	Avg	750	999	0.166	0.139	2.509	1.093	0.005	0.025	0.023	529.063	0.021	0.004
Rubber Tired Loaders	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2046	Gasoline	Avg	25	50	525.328	525.057	1.925	150.041	0.010	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2046	Gasoline	Avg	50	100	291.589	291.482	1.512	40.703	0.008	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2047	Diesel	Avg	0	25	0.997	0.825	6.274	3.685	0.010	0.227	0.209	832.729	0.034	0.007
Rubber Tired Loaders	2047	Diesel	Avg	25	50	0.562	0.473	3.389	5.318	0.005	0.044	0.040	588.052	0.024	0.005
Rubber Tired Loaders	2047	Diesel	Avg	50	75	0.361	0.303	1.968	4.110	0.005	0.069	0.063	535.625	0.022	0.004
Rubber Tired Loaders	2047	Diesel	Avg	75	100	0.243	0.204	1.564	3.750	0.005	0.025	0.023	523.887	0.021	0.004
Rubber Tired Loaders	2047	Diesel	Avg	100	175	0.166	0.140	0.381	3.321	0.005	0.018	0.016	527.249	0.021	0.004
Rubber Tired Loaders	2047	Diesel	Avg	175	300	0.154	0.129	0.337	1.116	0.005	0.013	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2047	Diesel	Avg	300	600	0.171	0.143	0.362	1.111	0.005	0.014	0.013	526.628	0.021	0.004
Rubber Tired Loaders	2047	Diesel	Avg	600	750	0.189	0.158	0.349	1.122	0.005	0.014	0.013	525.807	0.021	0.004
Rubber Tired Loaders	2047	Diesel	Avg	750	999	0.166	0.139	2.509	1.093	0.005	0.025	0.023	529.063	0.021	0.004
Rubber Tired Loaders	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2047	Gasoline	Avg	25	50	525.328	525.057	1.925	150.041	0.010	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2047	Gasoline	Avg	50	100	291.589	291.482	1.512	40.703	0.008	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2048	Diesel	Avg	0	25	0.997	0.824	6.273	3.686	0.010	0.227	0.209	832.569	0.034	0.007
Rubber Tired Loaders	2048	Diesel	Avg	25	50	0.557	0.468	3.370	5.310	0.005	0.042	0.038	588.052	0.024	0.005
Rubber Tired Loaders	2048	Diesel	Avg	50	75	0.361	0.303	1.968	4.110	0.005	0.069	0.063	535.625	0.022	0.004
Rubber Tired Loaders	2048	Diesel	Avg	75	100	0.241	0.203	1.551	3.748	0.005	0.024	0.022	523.887	0.021	0.004
Rubber Tired Loaders	2048	Diesel	Avg	100	175	0.165	0.139	0.367	3.317	0.005	0.017	0.015	527.249	0.021	0.004
Rubber Tired Loaders	2048	Diesel	Avg	175	300	0.153	0.129	0.330	1.115	0.005	0.013	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2048	Diesel	Avg	300	600	0.170	0.143	0.351	1.092	0.005	0.014	0.013	526.628	0.021	0.004
Rubber Tired Loaders	2048	Diesel	Avg	600	750	0.189	0.158	0.349	1.122	0.005	0.014	0.013	525.807	0.021	0.004
Rubber Tired Loaders	2048	Diesel	Avg	750	999	0.166	0.139	2.509	1.093	0.005	0.025	0.023	529.063	0.021	0.004
Rubber Tired Loaders	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2048	Gasoline	Avg	25	50	525.328	525.057	1.925	150.041	0.010	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2048	Gasoline	Avg	50	100	291.589	291.482	1.512	40.703	0.008	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2049	Diesel	Avg	0	25	0.997	0.824	6.271	3.688	0.010	0.227	0.208	832.408	0.034	0.007
Rubber Tired Loaders	2049	Diesel	Avg	25	50	0.548	0.461	3.365	5.301	0.005	0.040	0.036	588.052	0.024	0.005
Rubber Tired Loaders	2049	Diesel	Avg	50	75	0.361	0.303	1.968	4.110	0.005	0.069	0.063	535.625	0.022	0.004
Rubber Tired Loaders	2049	Diesel	Avg	75	100	0.241	0.202	1.541	3.747	0.005	0.024	0.022	523.887	0.021	0.004
Rubber Tired Loaders	2049	Diesel	Avg	100	175	0.164	0.138	0.360	3.317	0.005	0.016	0.015	527.249	0.021	0.004
Rubber Tired Loaders	2049	Diesel	Avg	175	300	0.153	0.129	0.324	1.115	0.005	0.013	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2049	Diesel	Avg	300	600	0.169	0.142	0.348	1.092	0.005	0.014	0.013	526.628	0.021	0.004
Rubber Tired Loaders	2049	Diesel	Avg	600	750	0.188	0.158	0.344	1.122	0.005	0.014	0.013	525.807	0.021	0.004
Rubber Tired Loaders	2049	Diesel	Avg	750	999	0.166	0.139	2.509	1.093	0.005	0.025	0.023	529.063	0.021	0.004
Rubber Tired Loaders	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2049	Gasoline	Avg	25	50	525.328	525.057	1.925	150.041	0.010	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2049	Gasoline	Avg	50	100	291.589	291.482	1.512	40.703	0.008	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2050	Diesel	Avg	0	25	1.027	0.849	6.491	3.506	0.011	0.243	0.223	851.413	0.035	0.007
Rubber Tired Loaders	2050	Diesel	Avg	25	50	0.543	0.456	3.358	5.292	0.005	0.038	0.035	588.056	0.024	0.005
Rubber Tired Loaders	2050	Diesel	Avg	50	75	0.360	0.302	1.991	4.163	0.005	0.062	0.057	537.149	0.022	0.004
Rubber Tired Loaders	2050	Diesel	Avg	75	100	0.240	0.202	1.535	3.747	0.005	0.023	0.021	523.887	0.021	0.004
Rubber Tired Loaders	2050	Diesel	Avg	100	175	0.164	0.137	0.354	3.317	0.005	0.016	0.015	527.249	0.021	0.004
Rubber Tired Loaders	2050	Diesel	Avg	175	300	0.153	0.128	0.320	1.114	0.005	0.013	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2050	Diesel	Avg	300	600	0.169	0.142	0.340	1.092	0.005	0.013	0.012	526.628	0.021	0.004
Rubber Tired Loaders	2050	Diesel	Avg	600	750	0.187	0.157	0.338	1.116	0.005	0.013	0.012	525.807	0.021	0.004
Rubber Tired Loaders	2050	Diesel	Avg	750	999	0.166	0.139	2.509	1.093	0.005	0.025	0.023	529.063	0.021	0.004
Rubber Tired Loaders	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Rubber Tired Loaders	2050	Gasoline	Avg	25	50	525.328	525.057	1.925	150.041	0.010	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2050	Gasoline	Avg	50	100	291.589	291.482	1.512	40.703	0.008	0.054	0.041	776.951	0.033	0.007
Scrapers	2010	Diesel	Avg	0	25	4.365	3.668	7.430	10.376	0.005	0.992	0.912	586.963	0.024	0.005
Scrapers	2010	Diesel	Avg	25	50	3.419	2.873	6.421	8.198	0.005	0.824	0.758	577.150	0.023	0.005
Scrapers	2010	Diesel	Avg	50	75	1.704	1.432	11.415	4.895	0.005	0.918	0.844	528.930	0.021	0.004
Scrapers	2010	Diesel	Avg	75	100	0.687	0.577	6.316	3.748	0.005	0.437	0.402	528.891	0.021	0.004
Scrapers	2010	Diesel	Avg	100	175	0.920	0.773	8.697	3.847	0.005	0.448	0.412	527.916	0.021	0.004
Scrapers	2010	Diesel	Avg	175	300	0.924	0.776	9.218	3.261	0.005	0.429	0.395	528.221	0.021	0.004
Scrapers	2010	Diesel	Avg	300	600	0.543	0.456	6.289	3.768	0.005	0.248	0.228	528.431	0.021	0.004
Scrapers	2010	Diesel	Avg	600	750	0.858	0.721	9.691	7.713	0.005	0.410	0.377	529.341	0.021	0.004
Scrapers	2010	Diesel	Avg	750	999	0.723	0.607	8.288	6.358	0.005	0.330	0.303	527.868	0.021	0.004
Scrapers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2011	Diesel	Avg	0	25	4.444	3.734	7.462	10.545	0.005	1.006	0.925	586.963	0.024	0.005
Scrapers	2011	Diesel	Avg	25	50	3.477	2.922	6.451	8.326	0.005	0.835	0.768	577.150	0.023	0.005
Scrapers	2011	Diesel	Avg	50	75	1.595	1.340	10.797	4.792	0.005	0.859	0.790	528.730	0.021	0.004
Scrapers	2011	Diesel	Avg	75	100	0.702	0.589	6.356	3.790	0.005	0.446	0.411	529.053	0.021	0.004
Scrapers	2011	Diesel	Avg	100	175	0.892	0.749	8.411	3.802	0.005	0.437	0.402	527.938	0.021	0.004
Scrapers	2011	Diesel	Avg	175	300	0.939	0.789	9.366	3.247	0.005	0.434	0.399	527.962	0.021	0.004
Scrapers	2011	Diesel	Avg	300	600	0.542	0.455	6.199	3.738	0.005	0.245	0.225	528.468	0.021	0.004
Scrapers	2011	Diesel	Avg	600	750	0.859	0.721	9.699	7.703	0.005	0.410	0.377	529.749	0.021	0.004
Scrapers	2011	Diesel	Avg	750	999	0.733	0.616	8.339	6.410	0.005	0.333	0.307	527.722	0.021	0.004
Scrapers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Scrapers	2012	Diesel	Avg	0	25	4.518	3.797	7.492	10.705	0.005	1.019	0.937	586.963	0.024	0.005
Scrapers	2012	Diesel	Avg	25	50	3.534	2.969	6.479	8.449	0.005	0.846	0.778	577.150	0.023	0.005
Scrapers	2012	Diesel	Avg	50	75	1.605	1.349	10.834	4.814	0.005	0.867	0.797	528.612	0.021	0.004
Scrapers	2012	Diesel	Avg	75	100	0.718	0.603	6.401	3.834	0.005	0.456	0.420	529.329	0.021	0.004
Scrapers	2012	Diesel	Avg	100	175	0.900	0.756	8.423	3.821	0.005	0.441	0.406	527.888	0.021	0.004
Scrapers	2012	Diesel	Avg	175	300	0.941	0.791	9.357	3.249	0.005	0.433	0.399	527.803	0.021	0.004
Scrapers	2012	Diesel	Avg	300	600	0.549	0.461	6.199	3.755	0.005	0.246	0.226	528.387	0.021	0.004
Scrapers	2012	Diesel	Avg	600	750	0.862	0.725	9.727	7.750	0.005	0.413	0.380	529.601	0.021	0.004
Scrapers	2012	Diesel	Avg	750	999	0.744	0.625	8.391	6.466	0.005	0.337	0.310	527.722	0.021	0.004
Scrapers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2013	Diesel	Avg	0	25	4.590	3.857	7.521	10.859	0.005	1.031	0.949	586.963	0.024	0.005
Scrapers	2013	Diesel	Avg	25	50	3.588	3.015	6.507	8.569	0.005	0.856	0.788	577.150	0.023	0.005
Scrapers	2013	Diesel	Avg	50	75	1.587	1.333	10.682	4.777	0.005	0.864	0.795	528.765	0.021	0.004
Scrapers	2013	Diesel	Avg	75	100	0.730	0.613	6.423	3.871	0.005	0.464	0.427	529.382	0.021	0.004
Scrapers	2013	Diesel	Avg	100	175	0.882	0.741	8.207	3.794	0.005	0.432	0.397	528.039	0.021	0.004
Scrapers	2013	Diesel	Avg	175	300	0.929	0.781	9.261	3.205	0.005	0.426	0.392	527.763	0.021	0.004
Scrapers	2013	Diesel	Avg	300	600	0.543	0.456	6.058	3.680	0.005	0.241	0.221	528.394	0.021	0.004
Scrapers	2013	Diesel	Avg	600	750	0.866	0.728	9.754	7.777	0.005	0.415	0.381	529.350	0.021	0.004
Scrapers	2013	Diesel	Avg	750	999	0.756	0.635	8.448	6.526	0.005	0.341	0.314	527.941	0.021	0.004
Scrapers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2014	Diesel	Avg	0	25	4.657	3.913	7.548	11.004	0.005	1.043	0.960	586.963	0.024	0.005
Scrapers	2014	Diesel	Avg	25	50	3.641	3.060	6.534	8.684	0.005	0.867	0.797	577.150	0.023	0.005
Scrapers	2014	Diesel	Avg	50	75	1.617	1.359	10.819	4.808	0.005	0.884	0.814	528.656	0.021	0.004
Scrapers	2014	Diesel	Avg	75	100	0.726	0.610	6.353	3.895	0.005	0.462	0.425	529.652	0.021	0.004
Scrapers	2014	Diesel	Avg	100	175	0.839	0.705	7.793	3.762	0.005	0.411	0.378	527.967	0.021	0.004
Scrapers	2014	Diesel	Avg	175	300	0.890	0.748	8.847	3.084	0.005	0.407	0.374	527.306	0.021	0.004
Scrapers	2014	Diesel	Avg	300	600	0.521	0.437	5.758	3.470	0.005	0.228	0.209	528.251	0.021	0.004
Scrapers	2014	Diesel	Avg	600	750	0.888	0.746	9.914	8.025	0.005	0.425	0.391	530.242	0.022	0.004
Scrapers	2014	Diesel	Avg	750	999	0.766	0.644	8.501	6.586	0.005	0.345	0.318	527.941	0.021	0.004
Scrapers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2015	Diesel	Avg	0	25	4.721	3.967	7.574	11.141	0.005	1.055	0.970	586.963	0.024	0.005
Scrapers	2015	Diesel	Avg	25	50	3.692	3.102	6.560	8.796	0.005	0.876	0.806	577.150	0.023	0.005
Scrapers	2015	Diesel	Avg	50	75	1.628	1.368	10.867	4.832	0.005	0.892	0.821	528.655	0.021	0.004
Scrapers	2015	Diesel	Avg	75	100	0.740	0.622	6.392	3.933	0.005	0.471	0.433	529.588	0.021	0.004
Scrapers	2015	Diesel	Avg	100	175	0.856	0.719	7.795	3.779	0.005	0.419	0.386	528.016	0.021	0.004
Scrapers	2015	Diesel	Avg	175	300	0.857	0.720	8.571	3.019	0.005	0.389	0.358	527.050	0.021	0.004
Scrapers	2015	Diesel	Avg	300	600	0.511	0.430	5.598	3.340	0.005	0.221	0.203	528.135	0.021	0.004
Scrapers	2015	Diesel	Avg	600	750	0.892	0.750	9.948	8.065	0.005	0.428	0.394	530.215	0.022	0.004
Scrapers	2015	Diesel	Avg	750	999	0.777	0.653	8.555	6.647	0.005	0.349	0.321	527.941	0.021	0.004
Scrapers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2016	Diesel	Avg	0	25	4.727	3.972	7.577	11.155	0.005	1.056	0.972	586.963	0.024	0.005
Scrapers	2016	Diesel	Avg	25	50	3.741	3.143	6.585	8.903	0.005	0.886	0.815	577.150	0.023	0.005
Scrapers	2016	Diesel	Avg	50	75	1.637	1.376	10.901	4.851	0.005	0.898	0.826	528.527	0.021	0.004
Scrapers	2016	Diesel	Avg	75	100	0.755	0.634	6.431	3.971	0.005	0.479	0.441	529.612	0.021	0.004
Scrapers	2016	Diesel	Avg	100	175	0.812	0.682	7.314	3.738	0.005	0.393	0.362	528.253	0.021	0.004
Scrapers	2016	Diesel	Avg	175	300	0.814	0.684	8.110	2.861	0.005	0.368	0.338	526.652	0.021	0.004
Scrapers	2016	Diesel	Avg	300	600	0.487	0.410	5.255	3.149	0.005	0.207	0.190	527.934	0.021	0.004
Scrapers	2016	Diesel	Avg	600	750	0.902	0.758	10.020	8.068	0.005	0.428	0.394	530.451	0.022	0.004
Scrapers	2016	Diesel	Avg	750	999	0.787	0.662	8.604	6.706	0.005	0.353	0.325	527.576	0.021	0.004
Scrapers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2017	Diesel	Avg	0	25	4.727	3.972	7.577	11.155	0.005	1.056	0.972	586.963	0.024	0.005
Scrapers	2017	Diesel	Avg	25	50	3.788	3.183	6.609	9.007	0.005	0.895	0.824	577.150	0.023	0.005
Scrapers	2017	Diesel	Avg	50	75	1.645	1.382	10.928	4.867	0.005	0.903	0.830	528.517	0.021	0.004
Scrapers	2017	Diesel	Avg	75	100	0.768	0.646	6.467	4.006	0.005	0.487	0.448	529.501	0.021	0.004
Scrapers	2017	Diesel	Avg	100	175	0.739	0.621	6.584	3.657	0.005	0.355	0.326	528.573	0.021	0.004
Scrapers	2017	Diesel	Avg	175	300	0.750	0.630	7.434	2.659	0.005	0.334	0.308	526.538	0.021	0.004
Scrapers	2017	Diesel	Avg	300	600	0.460	0.386	4.884	2.911	0.005	0.191	0.176	527.950	0.021	0.004
Scrapers	2017	Diesel	Avg	600	750	0.886	0.744	9.911	7.795	0.005	0.420	0.387	529.887	0.021	0.004
Scrapers	2017	Diesel	Avg	750	999	0.799	0.671	8.668	6.779	0.005	0.357	0.328	528.088	0.021	0.004
Scrapers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2018	Diesel	Avg	0	25	4.727	3.972	7.577	11.155	0.005	1.056	0.972	586.963	0.024	0.005
Scrapers	2018	Diesel	Avg	25	50	3.834	3.221	6.632	9.106	0.005	0.904	0.832	577.150	0.023	0.005
Scrapers	2018	Diesel	Avg	50	75	1.500	1.260	10.028	4.725	0.005	0.818	0.752	528.511	0.021	0.004
Scrapers	2018	Diesel	Avg	75	100	0.772	0.649	6.446	4.026	0.005	0.491	0.452	529.593	0.021	0.004
Scrapers	2018	Diesel	Avg	100	175	0.633	0.532	5.573	3.527	0.005	0.299	0.275	529.259	0.021	0.004
Scrapers	2018	Diesel	Avg	175	300	0.665	0.559	6.591	2.417	0.005	0.291	0.268	526.590	0.021	0.004
Scrapers	2018	Diesel	Avg	300	600	0.403	0.339	4.212	2.474	0.005	0.162	0.149	528.239	0.021	0.004
Scrapers	2018	Diesel	Avg	600	750	0.845	0.710	9.631	7.112	0.005	0.398	0.366	529.327	0.021	0.004
Scrapers	2018	Diesel	Avg	750	999	0.809	0.680	8.717	6.843	0.005	0.361	0.332	527.722	0.021	0.004
Scrapers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2019	Diesel	Avg	0	25	4.727	3.972	7.577	11.155	0.005	1.056	0.972	586.963	0.024	0.005
Scrapers	2019	Diesel	Avg	25	50	3.877	3.258	6.654	9.201	0.005	0.912	0.839	577.150	0.023	0.005
Scrapers	2019	Diesel	Avg	50	75	1.501	1.261	10.024	4.737	0.005	0.819	0.753	528.654	0.021	0.004
Scrapers	2019	Diesel	Avg	75	100	0.742	0.623	6.225	4.012	0.005	0.472	0.434	528.126	0.021	0.004
Scrapers	2019	Diesel	Avg	100	175	0.600	0.504	5.206	3.496	0.005	0.280	0.258	529.701	0.021	0.004
Scrapers	2019	Diesel	Avg	175	300	0.599	0.503	5.853	2.242	0.005	0.258	0.237	526.178	0.021	0.004
Scrapers	2019	Diesel	Avg	300	600	0.376	0.316	3.838	2.287	0.005	0.147	0.135	528.198	0.021	0.004
Scrapers	2019	Diesel	Avg	600	750	0.820	0.689	9.406	6.405	0.005	0.384	0.353	530.254	0.022	0.004
Scrapers	2019	Diesel	Avg	750	999	0.820	0.689	8.776	6.917	0.005	0.365	0.336	527.868	0.021	0.004
Scrapers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2020	Diesel	Avg	0	25	4.727	3.972	7.577	11.155	0.005	1.056	0.972	586.963	0.024	0.005
Scrapers	2020	Diesel	Avg	25	50	3.919	3.293	6.675	9.292	0.005	0.920	0.847	577.150	0.023	0.005
Scrapers	2020	Diesel	Avg	50	75	1.396	1.173	8.968	4.578	0.005	0.784	0.721	528.844	0.021	0.004
Scrapers	2020	Diesel	Avg	75	100	0.715	0.601	6.159	4.032	0.005	0.453	0.417	529.635	0.021	0.004
Scrapers	2020	Diesel	Avg	100	175	0.562	0.472	4.812	3.464	0.005	0.259	0.238	529.757	0.021	0.004
Scrapers	2020	Diesel	Avg	175	300	0.532	0.447	5.103	2.070	0.005	0.224	0.206	526.002	0.021	0.004
Scrapers	2020	Diesel	Avg	300	600	0.352	0.296	3.486	2.122	0.005	0.133	0.122	528.595	0.021	0.004
Scrapers	2020	Diesel	Avg	600	750	0.820	0.689	9.445	6.490	0.005	0.385	0.354	530.345	0.022	0.004
Scrapers	2020	Diesel	Avg	750	999	0.830	0.698	8.831	6.989	0.005	0.369	0.339	527.649	0.021	0.004
Scrapers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2021	Diesel	Avg	25	50	3.550	2.983	6.258	8.748	0.005	0.807	0.742	574.162	0.023	0.005
Scrapers	2021	Diesel	Avg	50	75	1.455	1.222	8.739	4.713	0.005	0.775	0.713	531.065	0.022	0.004
Scrapers	2021	Diesel	Avg	75	100	0.654	0.549	5.764	3.961	0.005	0.429	0.394	529.610	0.021	0.004
Scrapers	2021	Diesel	Avg	100	175	0.512	0.430	4.303	3.433	0.005	0.230	0.212	530.355	0.022	0.004
Scrapers	2021	Diesel	Avg	175	300	0.468	0.393	4.399	1.910	0.005	0.192	0.176	526.036	0.021	0.004
Scrapers	2021	Diesel	Avg	300	600	0.330	0.278	3.173	1.998	0.005	0.121	0.111	528.557	0.021	0.004
Scrapers	2021	Diesel	Avg	600	750	0.822	0.691	9.469	6.502	0.005	0.386	0.355	530.505	0.022	0.004
Scrapers	2021	Diesel	Avg	750	999	0.730	0.613	8.009	6.269	0.005	0.320	0.295	527.868	0.021	0.004
Scrapers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2022	Diesel	Avg	0	25	0.157	0.132	2.822	3.076	0.005	0.010	0.009	586.963	0.024	0.005
Scrapers	2022	Diesel	Avg	25	50	3.996	3.358	6.715	9.463	0.005	0.936	0.861	577.150	0.023	0.005
Scrapers	2022	Diesel	Avg	50	75	1.207	1.014	7.788	4.386	0.005	0.673	0.619	528.331	0.021	0.004
Scrapers	2022	Diesel	Avg	75	100	0.655	0.550	5.742	3.991	0.005	0.427	0.393	530.667	0.022	0.004
Scrapers	2022	Diesel	Avg	100	175	0.471	0.396	3.889	3.407	0.005	0.208	0.191	530.996	0.022	0.004
Scrapers	2022	Diesel	Avg	175	300	0.403	0.339	3.635	1.761	0.005	0.158	0.146	526.522	0.021	0.004
Scrapers	2022	Diesel	Avg	300	600	0.291	0.245	2.650	1.812	0.005	0.101	0.093	528.674	0.021	0.004
Scrapers	2022	Diesel	Avg	600	750	0.820	0.689	9.455	6.391	0.005	0.383	0.352	530.212	0.022	0.004
Scrapers	2022	Diesel	Avg	750	999	0.595	0.500	6.859	5.023	0.005	0.255	0.235	527.722	0.021	0.004
Scrapers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2023	Diesel	Avg	0	25	0.183	0.154	2.858	3.248	0.005	0.010	0.010	586.963	0.024	0.005
Scrapers	2023	Diesel	Avg	25	50	4.033	3.388	6.733	9.542	0.005	0.943	0.867	577.150	0.023	0.005
Scrapers	2023	Diesel	Avg	50	75	1.051	0.883	6.818	4.231	0.005	0.580	0.533	527.956	0.021	0.004
Scrapers	2023	Diesel	Avg	75	100	0.661	0.555	5.674	4.022	0.005	0.420	0.386	531.463	0.022	0.004

Scrapers	2023	Diesel	Avg	100	175	0.413	0.347	3.326	3.367	0.005	0.175	0.161	531.374	0.022	0.004
Scrapers	2023	Diesel	Avg	175	300	0.393	0.330	3.410	1.731	0.005	0.152	0.140	527.309	0.021	0.004
Scrapers	2023	Diesel	Avg	300	600	0.282	0.237	2.474	1.761	0.005	0.095	0.087	529.060	0.021	0.004
Scrapers	2023	Diesel	Avg	600	750	0.824	0.693	9.490	6.439	0.005	0.385	0.355	530.176	0.022	0.004
Scrapers	2023	Diesel	Avg	750	999	0.543	0.456	6.396	4.519	0.005	0.229	0.211	528.015	0.021	0.004
Scrapers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2024	Diesel	Avg	0	25	0.208	0.175	2.892	3.416	0.005	0.011	0.010	586.963	0.024	0.005
Scrapers	2024	Diesel	Avg	25	50	4.067	3.417	6.751	9.617	0.005	0.949	0.873	577.150	0.023	0.005
Scrapers	2024	Diesel	Avg	50	75	0.898	0.755	5.825	4.082	0.005	0.495	0.455	531.943	0.022	0.004
Scrapers	2024	Diesel	Avg	75	100	0.616	0.518	5.413	3.995	0.005	0.386	0.355	530.381	0.022	0.004
Scrapers	2024	Diesel	Avg	100	175	0.373	0.313	2.915	3.342	0.005	0.153	0.140	531.820	0.022	0.004
Scrapers	2024	Diesel	Avg	175	300	0.382	0.321	3.212	1.700	0.005	0.145	0.134	527.327	0.021	0.004
Scrapers	2024	Diesel	Avg	300	600	0.272	0.229	2.292	1.711	0.005	0.089	0.081	528.968	0.021	0.004
Scrapers	2024	Diesel	Avg	600	750	0.845	0.710	9.628	6.815	0.005	0.398	0.366	529.775	0.021	0.004
Scrapers	2024	Diesel	Avg	750	999	0.495	0.416	5.964	4.049	0.005	0.205	0.188	527.722	0.021	0.004
Scrapers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2025	Diesel	Avg	0	25	0.233	0.196	2.926	3.579	0.005	0.012	0.011	586.963	0.024	0.005
Scrapers	2025	Diesel	Avg	25	50	4.088	3.435	6.761	9.663	0.005	0.953	0.877	577.150	0.023	0.005
Scrapers	2025	Diesel	Avg	50	75	0.701	0.589	4.650	3.892	0.005	0.372	0.343	531.265	0.022	0.004
Scrapers	2025	Diesel	Avg	75	100	0.642	0.539	5.506	4.035	0.005	0.399	0.367	530.077	0.022	0.004
Scrapers	2025	Diesel	Avg	100	175	0.360	0.303	2.737	3.357	0.005	0.142	0.131	531.820	0.022	0.004
Scrapers	2025	Diesel	Avg	175	300	0.336	0.283	2.714	1.735	0.005	0.123	0.113	527.149	0.021	0.004
Scrapers	2025	Diesel	Avg	300	600	0.243	0.204	1.909	1.576	0.005	0.074	0.068	528.942	0.021	0.004
Scrapers	2025	Diesel	Avg	600	750	0.330	0.277	3.468	2.993	0.005	0.143	0.131	527.905	0.021	0.004
Scrapers	2025	Diesel	Avg	750	999	0.499	0.420	5.970	4.055	0.005	0.205	0.189	527.722	0.021	0.004
Scrapers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2026	Diesel	Avg	0	25	0.257	0.216	2.959	3.738	0.005	0.012	0.011	586.963	0.024	0.005
Scrapers	2026	Diesel	Avg	25	50	4.107	3.451	6.771	9.704	0.005	0.957	0.880	577.150	0.023	0.005
Scrapers	2026	Diesel	Avg	50	75	0.734	0.617	4.929	3.954	0.005	0.399	0.367	528.761	0.021	0.004
Scrapers	2026	Diesel	Avg	75	100	0.573	0.482	4.959	3.954	0.005	0.351	0.323	529.585	0.021	0.004
Scrapers	2026	Diesel	Avg	100	175	0.323	0.272	2.404	3.276	0.005	0.125	0.115	531.008	0.022	0.004
Scrapers	2026	Diesel	Avg	175	300	0.331	0.278	2.582	1.562	0.005	0.116	0.106	527.080	0.021	0.004
Scrapers	2026	Diesel	Avg	300	600	0.233	0.196	1.741	1.539	0.005	0.068	0.062	528.854	0.021	0.004
Scrapers	2026	Diesel	Avg	600	750	0.316	0.266	3.232	2.908	0.005	0.134	0.124	527.106	0.021	0.004
Scrapers	2026	Diesel	Avg	750	999	0.504	0.423	5.976	4.061	0.005	0.206	0.189	527.722	0.021	0.004
Scrapers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2027	Diesel	Avg	0	25	0.280	0.235	2.991	3.893	0.005	0.013	0.012	586.963	0.024	0.005
Scrapers	2027	Diesel	Avg	25	50	4.108	3.452	6.772	9.708	0.005	0.957	0.881	577.150	0.023	0.005
Scrapers	2027	Diesel	Avg	50	75	0.540	0.453	3.799	3.762	0.005	0.271	0.250	528.713	0.021	0.004
Scrapers	2027	Diesel	Avg	75	100	0.489	0.411	4.425	3.870	0.005	0.289	0.266	530.862	0.022	0.004
Scrapers	2027	Diesel	Avg	100	175	0.304	0.256	2.181	3.256	0.005	0.113	0.104	530.743	0.022	0.004
Scrapers	2027	Diesel	Avg	175	300	0.311	0.261	2.300	1.520	0.005	0.105	0.096	527.229	0.021	0.004
Scrapers	2027	Diesel	Avg	300	600	0.227	0.191	1.609	1.522	0.005	0.063	0.058	528.705	0.021	0.004
Scrapers	2027	Diesel	Avg	600	750	0.377	0.317	3.987	3.447	0.005	0.168	0.154	528.237	0.021	0.004
Scrapers	2027	Diesel	Avg	750	999	0.508	0.427	5.981	4.068	0.005	0.206	0.190	527.868	0.021	0.004
Scrapers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2028	Diesel	Avg	0	25	0.303	0.254	3.022	4.043	0.005	0.013	0.012	586.963	0.024	0.005
Scrapers	2028	Diesel	Avg	25	50	4.108	3.452	6.772	9.708	0.005	0.957	0.881	577.150	0.023	0.005
Scrapers	2028	Diesel	Avg	50	75	0.483	0.406	3.459	3.723	0.005	0.225	0.207	527.315	0.021	0.004
Scrapers	2028	Diesel	Avg	75	100	0.296	0.249	2.776	3.515	0.005	0.140	0.129	528.866	0.021	0.004
Scrapers	2028	Diesel	Avg	100	175	0.287	0.241	1.984	3.254	0.005	0.102	0.094	531.054	0.022	0.004
Scrapers	2028	Diesel	Avg	175	300	0.308	0.259	2.225	1.513	0.005	0.102	0.094	526.984	0.021	0.004
Scrapers	2028	Diesel	Avg	300	600	0.220	0.185	1.493	1.500	0.005	0.059	0.054	528.609	0.021	0.004
Scrapers	2028	Diesel	Avg	600	750	0.337	0.283	3.250	3.345	0.005	0.146	0.134	528.037	0.021	0.004
Scrapers	2028	Diesel	Avg	750	999	0.512	0.430	5.980	4.072	0.005	0.206	0.190	527.576	0.021	0.004
Scrapers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2029	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2029	Diesel	Avg	25	50	4.108	3.452	6.772	9.708	0.005	0.957	0.881	577.150	0.023	0.005
Scrapers	2029	Diesel	Avg	50	75	0.407	0.342	3.108	3.697	0.005	0.163	0.150	526.992	0.021	0.004
Scrapers	2029	Diesel	Avg	75	100	0.291	0.244	2.710	3.515	0.005	0.134	0.123	529.056	0.021	0.004
Scrapers	2029	Diesel	Avg	100	175	0.283	0.238	1.904	3.268	0.005	0.097	0.090	530.967	0.022	0.004
Scrapers	2029	Diesel	Avg	175	300	0.307	0.258	2.158	1.511	0.005	0.099	0.091	527.122	0.021	0.004
Scrapers	2029	Diesel	Avg	300	600	0.213	0.179	1.374	1.469	0.005	0.055	0.050	528.521	0.021	0.004
Scrapers	2029	Diesel	Avg	600	750	0.967	0.813	10.343	8.763	0.005	0.466	0.429	527.724	0.021	0.004
Scrapers	2029	Diesel	Avg	750	999	0.471	0.396	5.605	3.625	0.005	0.186	0.171	528.007	0.021	0.004
Scrapers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2030	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2030	Diesel	Avg	25	50	4.108	3.452	6.772	9.708	0.005	0.957	0.881	577.150	0.023	0.005
Scrapers	2030	Diesel	Avg	50	75	0.390	0.327	2.929	3.663	0.005	0.155	0.143	526.992	0.021	0.004
Scrapers	2030	Diesel	Avg	75	100	0.268	0.225	2.646	3.504	0.005	0.117	0.108	529.056	0.021	0.004
Scrapers	2030	Diesel	Avg	100	175	0.278	0.233	1.812	3.287	0.005	0.096	0.089	531.173	0.022	0.004
Scrapers	2030	Diesel	Avg	175	300	0.285	0.239	1.941	1.557	0.005	0.090	0.083	527.152	0.021	0.004
Scrapers	2030	Diesel	Avg	300	600	0.208	0.175	1.281	1.454	0.005	0.053	0.049	528.521	0.021	0.004
Scrapers	2030	Diesel	Avg	600	750	0.803	0.674	8.518	3.033	0.005	0.354	0.325	527.724	0.021	0.004
Scrapers	2030	Diesel	Avg	750	999	0.467	0.392	5.393	3.625	0.005	0.182	0.167	528.007	0.021	0.004
Scrapers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2031	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2031	Diesel	Avg	25	50	4.108	3.452	6.772	9.708	0.005	0.957	0.881	577.150	0.023	0.005
Scrapers	2031	Diesel	Avg	50	75	0.390	0.327	2.929	3.663	0.005	0.152	0.140	526.992	0.021	0.004
Scrapers	2031	Diesel	Avg	75	100	0.251	0.211	2.442	3.496	0.005	0.104	0.095	529.056	0.021	0.004
Scrapers	2031	Diesel	Avg	100	175	0.238	0.200	1.434	3.245	0.005	0.076	0.070	531.071	0.022	0.004
Scrapers	2031	Diesel	Avg	175	300	0.303	0.255	2.065	1.542	0.005	0.101	0.093	527.147	0.021	0.004
Scrapers	2031	Diesel	Avg	300	600	0.204	0.172	1.196	1.446	0.005	0.051	0.047	528.521	0.021	0.004
Scrapers	2031	Diesel	Avg	600	750	0.803	0.674	8.518	3.033	0.005	0.354	0.325	527.724	0.021	0.004
Scrapers	2031	Diesel	Avg	750	999	0.458	0.385	5.260	3.620	0.005	0.181	0.166	528.007	0.021	0.004
Scrapers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2032	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2032	Diesel	Avg	25	50	3.410	2.865	6.577	9.031	0.005	0.863	0.794	577.150	0.023	0.005
Scrapers	2032	Diesel	Avg	50	75	0.387	0.325	2.884	3.663	0.005	0.152	0.140	526.992	0.021	0.004
Scrapers	2032	Diesel	Avg	75	100	0.244	0.205	2.287	3.492	0.005	0.095	0.087	529.056	0.021	0.004
Scrapers	2032	Diesel	Avg	100	175	0.251	0.211	1.541	3.255	0.005	0.084	0.077	530.967	0.022	0.004
Scrapers	2032	Diesel	Avg	175	300	0.280	0.235	1.822	1.467	0.005	0.087	0.080	527.122	0.021	0.004
Scrapers	2032	Diesel	Avg	300	600	0.200	0.168	1.132	1.433	0.005	0.049	0.045	528.521	0.021	0.004
Scrapers	2032	Diesel	Avg	600	750	0.797	0.669	8.213	3.033	0.005	0.346	0.319	527.724	0.021	0.004
Scrapers	2032	Diesel	Avg	750	999	0.457	0.384	5.171	3.620	0.005	0.180	0.166	528.007	0.021	0.004
Scrapers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2033	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2033	Diesel	Avg	25	50	3.177	2.669	6.539	8.806	0.005	0.833	0.767	577.150	0.023	0.005
Scrapers	2033	Diesel	Avg	50	75	0.387	0.325	2.884	3.663	0.005	0.153	0.141	526.992	0.021	0.004
Scrapers	2033	Diesel	Avg	75	100	0.235	0.198	2.116	3.489	0.005	0.088	0.081	529.056	0.021	0.004
Scrapers	2033	Diesel	Avg	100	175	0.238	0.200	1.384	3.253	0.005	0.074	0.068	531.292	0.022	0.004
Scrapers	2033	Diesel	Avg	175	300	0.277	0.233	1.771	1.574	0.005	0.086	0.079	527.175	0.021	0.004
Scrapers	2033	Diesel	Avg	300	600	0.196	0.165	1.073	1.423	0.005	0.045	0.042	528.521	0.021	0.004
Scrapers	2033	Diesel	Avg	600	750	0.793	0.666	8.110	3.033	0.005	0.344	0.316	527.724	0.021	0.004
Scrapers	2033	Diesel	Avg	750	999	0.457	0.384	4.693	3.620	0.005	0.164	0.151	528.007	0.021	0.004
Scrapers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2034	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2034	Diesel	Avg	25	50	2.559	2.150	6.381	8.203	0.005	0.749	0.689	577.150	0.023	0.005
Scrapers	2034	Diesel	Avg	50	75	0.386	0.324	2.870	3.663	0.005	0.148	0.136	526.992	0.021	0.004
Scrapers	2034	Diesel	Avg	75	100	0.235	0.198	2.116	3.489	0.005	0.089	0.082	529.056	0.021	0.004
Scrapers	2034	Diesel	Avg	100	175	0.230	0.193	1.334	3.251	0.005	0.071	0.065	531.292	0.022	0.004
Scrapers	2034	Diesel	Avg	175	300	0.270	0.227	1.683	1.562	0.005	0.082	0.076	527.175	0.021	0.004
Scrapers	2034	Diesel	Avg	300	600	0.190	0.160	1.004	1.415	0.005	0.041	0.037	528.521	0.021	0.004

Scrapers	2034	Diesel	Avg	600	750	0.792	0.666	8.059	3.033	0.005	0.343	0.316	527.724	0.021	0.004
Scrapers	2034	Diesel	Avg	750	999	0.445	0.374	4.541	3.474	0.005	0.159	0.146	528.007	0.021	0.004
Scrapers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2035	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2035	Diesel	Avg	25	50	2.377	1.997	6.339	8.041	0.005	0.728	0.670	577.150	0.023	0.005
Scrapers	2035	Diesel	Avg	50	75	0.428	0.360	3.153	3.744	0.005	0.168	0.154	526.774	0.021	0.004
Scrapers	2035	Diesel	Avg	75	100	0.229	0.192	2.061	3.481	0.005	0.076	0.070	529.019	0.021	0.004
Scrapers	2035	Diesel	Avg	100	175	0.224	0.188	1.299	3.253	0.005	0.066	0.061	531.258	0.022	0.004
Scrapers	2035	Diesel	Avg	175	300	0.265	0.223	1.619	1.540	0.005	0.080	0.073	527.166	0.021	0.004
Scrapers	2035	Diesel	Avg	300	600	0.185	0.156	0.949	1.406	0.005	0.038	0.035	528.521	0.021	0.004
Scrapers	2035	Diesel	Avg	600	750	0.784	0.659	7.767	3.033	0.005	0.338	0.311	527.724	0.021	0.004
Scrapers	2035	Diesel	Avg	750	999	0.444	0.373	4.351	3.474	0.005	0.153	0.141	528.007	0.021	0.004
Scrapers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2036	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2036	Diesel	Avg	25	50	2.176	1.828	6.306	7.845	0.005	0.608	0.559	577.150	0.023	0.005
Scrapers	2036	Diesel	Avg	50	75	0.369	0.310	2.828	3.655	0.005	0.134	0.124	526.992	0.021	0.004
Scrapers	2036	Diesel	Avg	75	100	0.230	0.194	2.062	3.489	0.005	0.069	0.064	529.056	0.021	0.004
Scrapers	2036	Diesel	Avg	100	175	0.233	0.195	1.379	3.259	0.005	0.071	0.066	531.173	0.022	0.004
Scrapers	2036	Diesel	Avg	175	300	0.249	0.209	1.476	1.495	0.005	0.071	0.066	527.152	0.021	0.004
Scrapers	2036	Diesel	Avg	300	600	0.180	0.151	0.885	1.393	0.005	0.036	0.033	528.521	0.021	0.004
Scrapers	2036	Diesel	Avg	600	750	0.778	0.654	7.176	3.033	0.005	0.333	0.306	527.724	0.021	0.004
Scrapers	2036	Diesel	Avg	750	999	0.436	0.367	4.334	3.449	0.005	0.153	0.141	528.007	0.021	0.004
Scrapers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2037	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2037	Diesel	Avg	25	50	2.165	1.819	6.295	7.845	0.005	0.608	0.559	577.150	0.023	0.005
Scrapers	2037	Diesel	Avg	50	75	0.364	0.306	2.743	3.654	0.005	0.135	0.124	526.992	0.021	0.004
Scrapers	2037	Diesel	Avg	75	100	0.228	0.192	2.037	3.489	0.005	0.053	0.049	529.056	0.021	0.004
Scrapers	2037	Diesel	Avg	100	175	0.218	0.183	1.273	3.231	0.005	0.064	0.058	530.967	0.022	0.004
Scrapers	2037	Diesel	Avg	175	300	0.253	0.212	1.471	1.415	0.005	0.072	0.066	527.122	0.021	0.004
Scrapers	2037	Diesel	Avg	300	600	0.173	0.145	0.816	1.360	0.005	0.033	0.031	528.521	0.021	0.004
Scrapers	2037	Diesel	Avg	600	750	0.776	0.652	7.097	3.033	0.005	0.331	0.305	527.724	0.021	0.004
Scrapers	2037	Diesel	Avg	750	999	0.384	0.323	4.334	3.449	0.005	0.141	0.130	528.007	0.021	0.004
Scrapers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2038	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2038	Diesel	Avg	25	50	2.079	1.747	6.280	7.764	0.005	0.530	0.488	577.150	0.023	0.005
Scrapers	2038	Diesel	Avg	50	75	0.336	0.283	2.514	3.587	0.005	0.129	0.119	526.992	0.021	0.004
Scrapers	2038	Diesel	Avg	75	100	0.222	0.186	1.943	3.489	0.005	0.048	0.044	529.056	0.021	0.004
Scrapers	2038	Diesel	Avg	100	175	0.209	0.176	1.156	3.213	0.005	0.059	0.055	530.967	0.022	0.004
Scrapers	2038	Diesel	Avg	175	300	0.244	0.205	1.409	1.382	0.005	0.068	0.062	527.122	0.021	0.004
Scrapers	2038	Diesel	Avg	300	600	0.169	0.142	0.770	1.328	0.005	0.032	0.029	528.521	0.021	0.004
Scrapers	2038	Diesel	Avg	600	750	0.496	0.417	6.013	1.866	0.005	0.198	0.182	527.724	0.021	0.004
Scrapers	2038	Diesel	Avg	750	999	0.384	0.323	4.334	3.449	0.005	0.141	0.130	528.007	0.021	0.004
Scrapers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2039	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2039	Diesel	Avg	25	50	2.079	1.747	6.280	7.764	0.005	0.536	0.493	577.150	0.023	0.005
Scrapers	2039	Diesel	Avg	50	75	0.320	0.269	2.370	3.552	0.005	0.123	0.113	526.992	0.021	0.004
Scrapers	2039	Diesel	Avg	75	100	0.216	0.181	1.863	3.489	0.005	0.043	0.039	529.056	0.021	0.004
Scrapers	2039	Diesel	Avg	100	175	0.211	0.177	1.144	3.222	0.005	0.058	0.054	531.173	0.022	0.004
Scrapers	2039	Diesel	Avg	175	300	0.230	0.193	1.293	1.430	0.005	0.061	0.057	527.152	0.021	0.004
Scrapers	2039	Diesel	Avg	300	600	0.165	0.139	0.727	1.283	0.005	0.030	0.028	528.521	0.021	0.004
Scrapers	2039	Diesel	Avg	600	750	0.495	0.416	5.716	1.866	0.005	0.198	0.182	527.724	0.021	0.004
Scrapers	2039	Diesel	Avg	750	999	0.328	0.276	4.096	2.630	0.005	0.111	0.102	528.007	0.021	0.004
Scrapers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2040	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2040	Diesel	Avg	25	50	2.079	1.747	6.280	7.764	0.005	0.536	0.493	577.150	0.023	0.005
Scrapers	2040	Diesel	Avg	50	75	0.320	0.269	2.332	3.552	0.005	0.125	0.115	526.992	0.021	0.004
Scrapers	2040	Diesel	Avg	75	100	0.207	0.174	1.762	3.481	0.005	0.042	0.038	529.056	0.021	0.004
Scrapers	2040	Diesel	Avg	100	175	0.192	0.161	0.966	3.188	0.005	0.051	0.047	531.071	0.022	0.004
Scrapers	2040	Diesel	Avg	175	300	0.236	0.198	1.351	1.397	0.005	0.063	0.058	527.147	0.021	0.004
Scrapers	2040	Diesel	Avg	300	600	0.163	0.137	0.697	1.259	0.005	0.029	0.027	528.521	0.021	0.004
Scrapers	2040	Diesel	Avg	600	750	0.490	0.412	5.561	1.847	0.005	0.197	0.182	527.724	0.021	0.004
Scrapers	2040	Diesel	Avg	750	999	0.327	0.275	4.096	2.625	0.005	0.111	0.102	528.007	0.021	0.004
Scrapers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2041	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2041	Diesel	Avg	25	50	2.079	1.747	5.460	7.764	0.005	0.453	0.417	577.150	0.023	0.005
Scrapers	2041	Diesel	Avg	50	75	0.320	0.269	2.332	3.552	0.005	0.125	0.115	526.992	0.021	0.004
Scrapers	2041	Diesel	Avg	75	100	0.207	0.174	1.762	3.481	0.005	0.042	0.038	529.056	0.021	0.004
Scrapers	2041	Diesel	Avg	100	175	0.205	0.172	1.065	3.217	0.005	0.056	0.051	531.173	0.022	0.004
Scrapers	2041	Diesel	Avg	175	300	0.214	0.180	1.192	1.380	0.005	0.054	0.049	527.152	0.021	0.004
Scrapers	2041	Diesel	Avg	300	600	0.161	0.135	0.675	1.232	0.005	0.028	0.026	528.521	0.021	0.004
Scrapers	2041	Diesel	Avg	600	750	0.468	0.393	5.330	1.847	0.005	0.172	0.159	527.724	0.021	0.004
Scrapers	2041	Diesel	Avg	750	999	0.326	0.274	4.096	2.620	0.005	0.111	0.102	528.007	0.021	0.004
Scrapers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2042	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2042	Diesel	Avg	25	50	2.079	1.747	5.460	7.764	0.005	0.453	0.417	577.150	0.023	0.005
Scrapers	2042	Diesel	Avg	50	75	0.320	0.269	2.332	3.552	0.005	0.125	0.115	526.992	0.021	0.004
Scrapers	2042	Diesel	Avg	75	100	0.207	0.174	1.762	3.481	0.005	0.042	0.038	529.056	0.021	0.004
Scrapers	2042	Diesel	Avg	100	175	0.201	0.169	1.016	3.213	0.005	0.055	0.051	531.173	0.022	0.004
Scrapers	2042	Diesel	Avg	175	300	0.210	0.176	1.164	1.364	0.005	0.051	0.047	527.152	0.021	0.004
Scrapers	2042	Diesel	Avg	300	600	0.159	0.133	0.651	1.201	0.005	0.027	0.025	528.521	0.021	0.004
Scrapers	2042	Diesel	Avg	600	750	0.468	0.393	5.330	1.847	0.005	0.172	0.159	527.724	0.021	0.004
Scrapers	2042	Diesel	Avg	750	999	0.296	0.249	3.860	1.827	0.005	0.086	0.080	528.007	0.021	0.004
Scrapers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2043	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2043	Diesel	Avg	25	50	2.068	1.738	4.858	7.764	0.005	0.391	0.360	577.150	0.023	0.005
Scrapers	2043	Diesel	Avg	50	75	0.306	0.257	2.293	3.546	0.005	0.114	0.105	526.992	0.021	0.004
Scrapers	2043	Diesel	Avg	75	100	0.207	0.174	1.762	3.481	0.005	0.042	0.038	529.056	0.021	0.004
Scrapers	2043	Diesel	Avg	100	175	0.191	0.161	0.945	3.190	0.005	0.048	0.045	530.967	0.022	0.004
Scrapers	2043	Diesel	Avg	175	300	0.214	0.180	1.193	1.276	0.005	0.052	0.048	527.122	0.021	0.004
Scrapers	2043	Diesel	Avg	300	600	0.157	0.132	0.633	1.191	0.005	0.026	0.024	528.521	0.021	0.004
Scrapers	2043	Diesel	Avg	600	750	0.455	0.382	5.154	1.261	0.005	0.163	0.150	527.724	0.021	0.004
Scrapers	2043	Diesel	Avg	750	999	0.290	0.244	3.812	1.668	0.005	0.081	0.075	528.007	0.021	0.004
Scrapers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2044	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2044	Diesel	Avg	25	50	2.068	1.738	4.858	7.764	0.005	0.391	0.360	577.150	0.023	0.005
Scrapers	2044	Diesel	Avg	50	75	0.334	0.281	2.531	3.572	0.005	0.135	0.124	526.655	0.021	0.004
Scrapers	2044	Diesel	Avg	75	100	0.204	0.172	1.744	3.479	0.005	0.040	0.037	529.004	0.021	0.004
Scrapers	2044	Diesel	Avg	100	175	0.196	0.165	0.971	3.206	0.005	0.049	0.045	531.173	0.022	0.004
Scrapers	2044	Diesel	Avg	175	300	0.203	0.171	1.111	1.343	0.005	0.048	0.044	527.152	0.021	0.004
Scrapers	2044	Diesel	Avg	300	600	0.156	0.131	0.611	1.159	0.005	0.025	0.023	528.521	0.021	0.004
Scrapers	2044	Diesel	Avg	600	750	0.402	0.338	3.914	1.261	0.005	0.124	0.114	527.724	0.021	0.004
Scrapers	2044	Diesel	Avg	750	999	0.284	0.239	3.764	1.509	0.005	0.076	0.070	528.007	0.021	0.004
Scrapers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2045	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2045	Diesel	Avg	25	50	2.068	1.738	4.858	7.764	0.005	0.391	0.360	577.150	0.023	0.005
Scrapers	2045	Diesel	Avg	50	75	0.284	0.239	2.235	3.535	0.005	0.099	0.091	526.992	0.021	0.004
Scrapers	2045	Diesel	Avg	75	100	0.207	0.174	1.762	3.481	0.005	0.042	0.038	529.056	0.021	0.004
Scrapers	2045	Diesel	Avg	100	175	0.186	0.156	0.905	3.178	0.005	0.044	0.041	530.967	0.022	0.004
Scrapers	2045	Diesel	Avg	175	300	0.206	0.173	1.110	1.251	0.005	0.048	0.044	527.122	0.021	0.004
Scrapers	2045	Diesel	Avg	300	600	0.153	0.129	0.590	1.137	0.005	0.024	0.022	528.521	0.021	0.004
Scrapers	2045	Diesel	Avg	600	750	0.383	0.322	3.541	1.261	0.005	0.107	0.099	527.724	0.021	0.004
Scrapers	2045	Diesel	Avg	750	999	0.284	0.239	3.764	1.509	0.005	0.076	0.070	528.007	0.021	0.004
Scrapers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Scrapers	2046	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2046	Diesel	Avg	25	50	1.940	1.630	4.699	7.486	0.005	0.373	0.343	577.150	0.023	0.005
Scrapers	2046	Diesel	Avg	50	75	0.268	0.225	2.174	3.527	0.005	0.089	0.082	526.992	0.021	0.004
Scrapers	2046	Diesel	Avg	75	100	0.207	0.174	1.762	3.481	0.005	0.042	0.038	529.056	0.021	0.004
Scrapers	2046	Diesel	Avg	100	175	0.187	0.157	0.888	3.194	0.005	0.044	0.041	531.173	0.022	0.004
Scrapers	2046	Diesel	Avg	175	300	0.195	0.164	1.041	1.314	0.005	0.044	0.040	527.152	0.021	0.004
Scrapers	2046	Diesel	Avg	300	600	0.151	0.127	0.574	1.123	0.005	0.023	0.021	528.521	0.021	0.004
Scrapers	2046	Diesel	Avg	600	750	0.382	0.321	3.400	1.261	0.005	0.106	0.098	527.724	0.021	0.004
Scrapers	2046	Diesel	Avg	750	999	0.279	0.235	3.734	1.479	0.005	0.075	0.069	528.007	0.021	0.004
Scrapers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2047	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2047	Diesel	Avg	25	50	1.940	1.630	4.699	7.486	0.005	0.373	0.343	577.150	0.023	0.005
Scrapers	2047	Diesel	Avg	50	75	0.261	0.219	2.120	3.524	0.005	0.084	0.078	526.992	0.021	0.004
Scrapers	2047	Diesel	Avg	75	100	0.207	0.174	1.762	3.481	0.005	0.042	0.038	529.056	0.021	0.004
Scrapers	2047	Diesel	Avg	100	175	0.184	0.154	0.841	3.187	0.005	0.043	0.039	531.173	0.022	0.004
Scrapers	2047	Diesel	Avg	175	300	0.187	0.158	0.982	1.283	0.005	0.039	0.036	527.152	0.021	0.004
Scrapers	2047	Diesel	Avg	300	600	0.149	0.125	0.550	1.104	0.005	0.022	0.020	528.521	0.021	0.004
Scrapers	2047	Diesel	Avg	600	750	0.367	0.308	3.227	1.261	0.005	0.106	0.098	527.724	0.021	0.004
Scrapers	2047	Diesel	Avg	750	999	0.279	0.235	3.747	1.479	0.005	0.077	0.071	528.007	0.021	0.004
Scrapers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2048	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2048	Diesel	Avg	25	50	1.839	1.545	4.574	7.264	0.005	0.359	0.330	577.150	0.023	0.005
Scrapers	2048	Diesel	Avg	50	75	0.257	0.216	1.995	3.522	0.005	0.085	0.078	526.992	0.021	0.004
Scrapers	2048	Diesel	Avg	75	100	0.191	0.160	1.649	3.443	0.005	0.037	0.034	529.056	0.021	0.004
Scrapers	2048	Diesel	Avg	100	175	0.171	0.144	0.746	3.148	0.005	0.038	0.035	530.994	0.022	0.004
Scrapers	2048	Diesel	Avg	175	300	0.188	0.158	0.952	1.200	0.005	0.038	0.035	527.131	0.021	0.004
Scrapers	2048	Diesel	Avg	300	600	0.147	0.123	0.532	1.072	0.005	0.021	0.019	528.521	0.021	0.004
Scrapers	2048	Diesel	Avg	600	750	0.357	0.300	2.054	1.261	0.005	0.105	0.097	527.724	0.021	0.004
Scrapers	2048	Diesel	Avg	750	999	0.279	0.235	3.747	1.479	0.005	0.077	0.071	528.007	0.021	0.004
Scrapers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2049	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2049	Diesel	Avg	25	50	1.839	1.545	4.574	7.264	0.005	0.359	0.330	577.150	0.023	0.005
Scrapers	2049	Diesel	Avg	50	75	0.257	0.216	1.954	3.522	0.005	0.087	0.080	526.992	0.021	0.004
Scrapers	2049	Diesel	Avg	75	100	0.191	0.160	1.649	3.443	0.005	0.037	0.034	529.056	0.021	0.004
Scrapers	2049	Diesel	Avg	100	175	0.174	0.147	0.745	3.170	0.005	0.038	0.035	531.173	0.022	0.004
Scrapers	2049	Diesel	Avg	175	300	0.180	0.151	0.882	1.256	0.005	0.035	0.032	527.152	0.021	0.004
Scrapers	2049	Diesel	Avg	300	600	0.145	0.122	0.522	1.066	0.005	0.020	0.019	528.521	0.021	0.004
Scrapers	2049	Diesel	Avg	600	750	0.357	0.300	2.054	1.261	0.005	0.105	0.097	527.724	0.021	0.004
Scrapers	2049	Diesel	Avg	750	999	0.279	0.235	3.747	1.479	0.005	0.077	0.071	528.007	0.021	0.004
Scrapers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Scrapers	2050	Diesel	Avg	0	25	0.325	0.273	3.052	4.189	0.005	0.014	0.013	586.963	0.024	0.005
Scrapers	2050	Diesel	Avg	25	50	1.839	1.545	4.574	7.264	0.005	0.359	0.330	577.150	0.023	0.005
Scrapers	2050	Diesel	Avg	50	75	0.284	0.239	2.024	3.578	0.005	0.101	0.093	526.774	0.021	0.004
Scrapers	2050	Diesel	Avg	75	100	0.188	0.158	1.630	3.436	0.005	0.037	0.034	529.019	0.021	0.004
Scrapers	2050	Diesel	Avg	100	175	0.167	0.141	0.700	3.152	0.005	0.036	0.033	530.967	0.022	0.004
Scrapers	2050	Diesel	Avg	175	300	0.183	0.154	0.891	1.165	0.005	0.035	0.032	527.122	0.021	0.004
Scrapers	2050	Diesel	Avg	300	600	0.144	0.121	0.507	1.060	0.005	0.019	0.018	528.521	0.021	0.004
Scrapers	2050	Diesel	Avg	600	750	0.357	0.300	2.054	1.261	0.005	0.105	0.097	527.724	0.021	0.004
Scrapers	2050	Diesel	Avg	750	999	0.279	0.235	3.761	1.479	0.005	0.080	0.073	528.007	0.021	0.004
Scrapers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2010	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.155	0.143	568.302	0.023	0.005
Signal Boards	2010	Diesel	Avg	25	50	2.348	1.940	5.802	6.020	0.007	0.572	0.526	569.299	0.023	0.005
Signal Boards	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2010	Gasoline	Avg	0	25	404.555	403.443	4.873	254.189	0.012	3.127	2.363	430.459	0.018	0.004
Signal Boards	2011	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.157	0.144	568.304	0.023	0.005
Signal Boards	2011	Diesel	Avg	25	50	2.181	1.802	5.704	5.840	0.007	0.542	0.499	568.846	0.023	0.005
Signal Boards	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2011	Gasoline	Avg	0	25	379.490	378.378	4.872	254.157	0.012	3.126	2.362	430.306	0.018	0.004
Signal Boards	2012	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.161	0.148	568.299	0.023	0.005
Signal Boards	2012	Diesel	Avg	25	50	1.988	1.643	5.577	5.613	0.007	0.507	0.466	566.290	0.023	0.005
Signal Boards	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2012	Gasoline	Avg	0	25	379.472	378.360	4.874	254.126	0.012	3.125	2.361	430.227	0.018	0.004
Signal Boards	2013	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.302	0.023	0.005
Signal Boards	2013	Diesel	Avg	25	50	1.803	1.490	5.349	5.413	0.007	0.464	0.427	566.826	0.023	0.005
Signal Boards	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2013	Gasoline	Avg	0	25	379.474	378.362	4.872	254.122	0.012	3.125	2.361	430.181	0.018	0.004
Signal Boards	2014	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.298	0.023	0.005
Signal Boards	2014	Diesel	Avg	25	50	1.619	1.338	5.117	5.208	0.007	0.421	0.387	565.754	0.023	0.005
Signal Boards	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2014	Gasoline	Avg	0	25	379.484	378.372	4.874	254.224	0.012	3.126	2.362	430.321	0.018	0.004
Signal Boards	2015	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2015	Diesel	Avg	25	50	1.449	1.197	4.900	5.025	0.007	0.379	0.349	563.388	0.023	0.005
Signal Boards	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2015	Gasoline	Avg	0	25	379.493	378.381	4.871	254.031	0.012	3.123	2.360	429.959	0.018	0.004
Signal Boards	2016	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.303	0.023	0.005
Signal Boards	2016	Diesel	Avg	25	50	1.292	1.068	4.708	4.867	0.007	0.340	0.313	561.977	0.023	0.005
Signal Boards	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2016	Gasoline	Avg	0	25	379.461	378.349	4.872	254.064	0.012	3.123	2.360	429.959	0.018	0.004
Signal Boards	2017	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.296	0.023	0.005
Signal Boards	2017	Diesel	Avg	25	50	1.143	0.945	4.528	4.721	0.007	0.302	0.278	560.614	0.023	0.005
Signal Boards	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2017	Gasoline	Avg	0	25	379.428	378.315	4.876	254.295	0.012	3.126	2.362	430.283	0.018	0.004
Signal Boards	2018	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.295	0.023	0.005
Signal Boards	2018	Diesel	Avg	25	50	1.004	0.829	4.362	4.589	0.007	0.267	0.245	559.925	0.023	0.005
Signal Boards	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2018	Gasoline	Avg	0	25	379.388	378.276	4.876	254.309	0.012	3.126	2.362	430.246	0.018	0.004
Signal Boards	2019	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.303	0.023	0.005
Signal Boards	2019	Diesel	Avg	25	50	0.874	0.722	4.206	4.468	0.007	0.233	0.214	559.462	0.023	0.005
Signal Boards	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2019	Gasoline	Avg	0	25	379.355	378.242	4.876	254.333	0.012	3.125	2.361	430.222	0.018	0.004
Signal Boards	2020	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.303	0.023	0.005
Signal Boards	2020	Diesel	Avg	25	50	0.779	0.644	4.082	4.395	0.007	0.204	0.187	561.455	0.023	0.005
Signal Boards	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2020	Gasoline	Avg	0	25	379.325	378.211	4.878	254.494	0.012	3.127	2.363	430.431	0.018	0.004
Signal Boards	2021	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.298	0.023	0.005
Signal Boards	2021	Diesel	Avg	25	50	0.704	0.582	3.942	4.314	0.007	0.176	0.162	559.778	0.023	0.005
Signal Boards	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2021	Gasoline	Avg	0	25	379.391	378.282	4.858	254.253	0.012	3.124	2.360	430.053	0.018	0.004
Signal Boards	2022	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.295	0.023	0.005
Signal Boards	2022	Diesel	Avg	25	50	0.648	0.535	3.836	4.276	0.007	0.153	0.141	561.712	0.023	0.005
Signal Boards	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2022	Gasoline	Avg	0	25	379.416	378.303	4.877	254.198	0.012	3.124	2.360	429.991	0.018	0.004
Signal Boards	2023	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.299	0.023	0.005
Signal Boards	2023	Diesel	Avg	25	50	0.597	0.493	3.726	4.235	0.007	0.131	0.120	562.033	0.023	0.005
Signal Boards	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2023	Gasoline	Avg	0	25	379.411	378.296	4.882	254.531	0.012	3.127	2.363	430.456	0.018	0.004
Signal Boards	2024	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.303	0.023	0.005
Signal Boards	2024	Diesel	Avg	25	50	0.554	0.458	3.621	4.200	0.007	0.113	0.104	561.957	0.023	0.005
Signal Boards	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2024	Gasoline	Avg	0	25	379.385	378.273	4.870	254.438	0.012	3.126	2.362	430.272	0.018	0.004
Signal Boards	2025	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.302	0.023	0.005
Signal Boards	2025	Diesel	Avg	25	50	0.517	0.427	3.525	4.174	0.007	0.097	0.090	562.457	0.023	0.005
Signal Boards	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Signal Boards	2025	Gasoline	Avg	0	25	379.385	378.272	4.876	254.381	0.012	3.124	2.361	430.104	0.018	0.004
Signal Boards	2026	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.302	0.023	0.005
Signal Boards	2026	Diesel	Avg	25	50	0.482	0.398	3.418	4.135	0.007	0.082	0.076	560.870	0.023	0.005
Signal Boards	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2026	Gasoline	Avg	0	25	379.372	378.259	4.874	254.311	0.012	3.123	2.360	429.947	0.018	0.004
Signal Boards	2027	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.298	0.023	0.005
Signal Boards	2027	Diesel	Avg	25	50	0.451	0.373	3.316	4.098	0.007	0.068	0.063	559.515	0.023	0.005
Signal Boards	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2027	Gasoline	Avg	0	25	379.361	378.248	4.877	254.666	0.012	3.127	2.363	430.492	0.018	0.004
Signal Boards	2028	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2028	Diesel	Avg	25	50	0.426	0.352	3.235	4.079	0.007	0.055	0.051	560.388	0.023	0.005
Signal Boards	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2028	Gasoline	Avg	0	25	379.349	378.237	4.874	254.390	0.012	3.124	2.360	429.983	0.018	0.004
Signal Boards	2029	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2029	Diesel	Avg	25	50	0.403	0.333	3.171	4.043	0.007	0.046	0.042	558.178	0.023	0.005
Signal Boards	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2029	Gasoline	Avg	0	25	379.349	378.236	4.878	254.584	0.012	3.126	2.362	430.261	0.018	0.004
Signal Boards	2030	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.301	0.023	0.005
Signal Boards	2030	Diesel	Avg	25	50	0.386	0.319	3.137	4.026	0.007	0.040	0.036	558.156	0.023	0.005
Signal Boards	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2030	Gasoline	Avg	0	25	379.339	378.225	4.878	254.717	0.012	3.127	2.363	430.445	0.018	0.004
Signal Boards	2031	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.298	0.023	0.005
Signal Boards	2031	Diesel	Avg	25	50	0.374	0.309	3.109	4.016	0.007	0.034	0.031	558.310	0.023	0.005
Signal Boards	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2031	Gasoline	Avg	0	25	379.325	378.213	4.873	254.384	0.012	3.123	2.359	429.838	0.018	0.004
Signal Boards	2032	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.303	0.023	0.005
Signal Boards	2032	Diesel	Avg	25	50	0.364	0.300	3.077	3.998	0.007	0.029	0.027	557.079	0.023	0.005
Signal Boards	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2032	Gasoline	Avg	0	25	379.314	378.201	4.875	254.500	0.012	3.124	2.360	429.996	0.018	0.004
Signal Boards	2033	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.298	0.023	0.005
Signal Boards	2033	Diesel	Avg	25	50	0.357	0.295	3.054	3.991	0.007	0.026	0.023	556.900	0.023	0.005
Signal Boards	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2033	Gasoline	Avg	0	25	379.304	378.191	4.877	254.699	0.012	3.126	2.362	430.288	0.018	0.004
Signal Boards	2034	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.301	0.023	0.005
Signal Boards	2034	Diesel	Avg	25	50	0.352	0.291	3.039	3.991	0.007	0.022	0.021	557.398	0.023	0.005
Signal Boards	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2034	Gasoline	Avg	0	25	379.302	378.188	4.875	254.560	0.012	3.124	2.360	430.011	0.018	0.004
Signal Boards	2035	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2035	Diesel	Avg	25	50	0.349	0.289	3.017	3.980	0.007	0.020	0.018	556.059	0.023	0.005
Signal Boards	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2035	Gasoline	Avg	0	25	379.292	378.179	4.875	254.562	0.012	3.124	2.360	429.971	0.018	0.004
Signal Boards	2036	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.302	0.023	0.005
Signal Boards	2036	Diesel	Avg	25	50	0.349	0.288	3.005	3.983	0.007	0.018	0.017	556.391	0.023	0.005
Signal Boards	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2036	Gasoline	Avg	0	25	379.288	378.175	4.875	254.607	0.012	3.124	2.360	430.006	0.018	0.004
Signal Boards	2037	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.301	0.023	0.005
Signal Boards	2037	Diesel	Avg	25	50	0.348	0.287	2.989	3.976	0.007	0.017	0.015	555.421	0.023	0.005
Signal Boards	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2037	Gasoline	Avg	0	25	379.285	378.171	4.878	254.735	0.012	3.125	2.361	430.181	0.018	0.004
Signal Boards	2038	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2038	Diesel	Avg	25	50	0.348	0.287	2.981	3.979	0.007	0.016	0.014	555.591	0.023	0.005
Signal Boards	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2038	Gasoline	Avg	0	25	379.284	378.170	4.878	254.775	0.012	3.125	2.361	430.206	0.018	0.004
Signal Boards	2039	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.299	0.023	0.005
Signal Boards	2039	Diesel	Avg	25	50	0.348	0.288	2.974	3.980	0.007	0.015	0.014	555.441	0.023	0.005
Signal Boards	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2039	Gasoline	Avg	0	25	379.280	378.166	4.880	254.897	0.012	3.126	2.362	430.368	0.018	0.004
Signal Boards	2040	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2040	Diesel	Avg	25	50	0.348	0.288	2.965	3.977	0.007	0.014	0.013	554.672	0.022	0.004
Signal Boards	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2040	Gasoline	Avg	0	25	379.272	378.158	4.879	254.853	0.012	3.126	2.362	430.248	0.018	0.004
Signal Boards	2041	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2041	Diesel	Avg	25	50	0.348	0.288	2.965	3.977	0.007	0.014	0.013	554.672	0.022	0.004
Signal Boards	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2041	Gasoline	Avg	0	25	379.272	378.158	4.879	254.853	0.012	3.126	2.362	430.248	0.018	0.004
Signal Boards	2042	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2042	Diesel	Avg	25	50	0.348	0.288	2.965	3.977	0.007	0.014	0.013	554.672	0.022	0.004
Signal Boards	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2042	Gasoline	Avg	0	25	379.272	378.158	4.879	254.853	0.012	3.126	2.362	430.248	0.018	0.004
Signal Boards	2043	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2043	Diesel	Avg	25	50	0.348	0.288	2.965	3.977	0.007	0.014	0.013	554.672	0.022	0.004
Signal Boards	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2043	Gasoline	Avg	0	25	379.272	378.158	4.879	254.853	0.012	3.126	2.362	430.248	0.018	0.004
Signal Boards	2044	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2044	Diesel	Avg	25	50	0.348	0.288	2.965	3.977	0.007	0.014	0.013	554.672	0.022	0.004
Signal Boards	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2044	Gasoline	Avg	0	25	379.272	378.158	4.879	254.853	0.012	3.126	2.362	430.248	0.018	0.004
Signal Boards	2045	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2045	Diesel	Avg	25	50	0.348	0.288	2.965	3.977	0.007	0.014	0.013	554.672	0.022	0.004
Signal Boards	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2045	Gasoline	Avg	0	25	379.272	378.158	4.879	254.853	0.012	3.126	2.362	430.248	0.018	0.004
Signal Boards	2046	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2046	Diesel	Avg	25	50	0.348	0.288	2.965	3.977	0.007	0.014	0.013	554.672	0.022	0.004
Signal Boards	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2046	Gasoline	Avg	0	25	379.272	378.158	4.879	254.853	0.012	3.126	2.362	430.248	0.018	0.004
Signal Boards	2047	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2047	Diesel	Avg	25	50	0.348	0.288	2.965	3.977	0.007	0.014	0.013	554.672	0.022	0.004
Signal Boards	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2047	Gasoline	Avg	0	25	379.272	378.158	4.879	254.853	0.012	3.126	2.362	430.248	0.018	0.004
Signal Boards	2048	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2048	Diesel	Avg	25	50	0.348	0.288	2.965	3.977	0.007	0.014	0.013	554.672	0.022	0.004
Signal Boards	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2048	Gasoline	Avg	0	25	379.272	378.158	4.879	254.853	0.012	3.126	2.362	430.248	0.018	0.004
Signal Boards	2049	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2049	Diesel	Avg	25	50	0.348	0.288	2.965	3.977	0.007	0.014	0.013	554.672	0.022	0.004
Signal Boards	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2049	Gasoline	Avg	0	25	379.272	378.158	4.879	254.853	0.012	3.126	2.362	430.248	0.018	0.004
Signal Boards	2050	Diesel	Avg	0	25	0.662	0.547	4.143	3.470	0.009	0.162	0.149	568.300	0.023	0.005
Signal Boards	2050	Diesel	Avg	25	50	0.348	0.288	2.965	3.977	0.007	0.014	0.013	554.672	0.022	0.004
Signal Boards	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Signal Boards	2050	Gasoline	Avg	0	25	379.272	378.158	4.879	254.853	0.012	3.126	2.362	430.248	0.018	0.004
Skid Steer Loaders	2010	Diesel	Avg	0	25	1.529	1.264	7.696	4.303	0.011	0.486	0.447	848.250	0.034	0.007
Skid Steer Loaders	2010	Diesel	Avg	25	50	1.184	0.995	5.272	4.463	0.005	0.433	0.399	587.447	0.024	0.005
Skid Steer Loaders	2010	Diesel	Avg	50	75	0.503	0.423	5.179	3.401	0.005	0.343	0.316	528.397	0.021	0.004
Skid Steer Loaders	2010	Diesel	Avg	75	100	1.920	1.614	13.710	5.548	0.005	0.884	0.813	518.129	0.021	0.004
Skid Steer Loaders	2010	Diesel	Avg	100	175	0.526	0.442	5.438	2.981	0.005	0.269	0.248	528.866	0.021	0.004
Skid Steer Loaders	2010	Diesel	Avg	175	300	0.416	0.350	5.287	1.748	0.005	0.205	0.188	528.409	0.021	0.004
Skid Steer Loaders	2010	Diesel	Avg	300	600	0.251	0.211	3.351	1.284	0.005	0.135	0.124	528.537	0.021	0.004
Skid Steer Loaders	2010	Diesel	Avg	600	750	0.251	0.211	3.351	1.284	0.005	0.135	0.124	528.537	0.021	0.004
Skid Steer Loaders	2010	Diesel	Avg	750	999	0.750	0.630	8.180	2.910	0.005	0.296	0.273	527.040	0.021	0.004
Skid Steer Loaders	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2010	Gasoline	Avg	0	25	247.553	246.382	4.604	272.143	0.011	3.240	2.448	429.468	0.018	0.004
Skid Steer Loaders	2010	Gasoline	Avg	25	50	906.224	905.965	2.692	75.687	0.010	0.054	0.041	783.246	0.033	0.007

Skid Steer Loaders	2010	Gasoline	Avg	50	100	362.686	362.550	2.902	22.898	0.007	0.054	0.041	775.293	0.033	0.007
Skid Steer Loaders	2011	Diesel	Avg	0	25	1.408	1.164	7.497	4.096	0.011	0.447	0.412	848.222	0.034	0.007
Skid Steer Loaders	2011	Diesel	Avg	25	50	1.051	0.883	5.194	4.309	0.005	0.400	0.368	587.657	0.024	0.005
Skid Steer Loaders	2011	Diesel	Avg	50	75	0.459	0.386	4.876	3.381	0.005	0.316	0.291	528.319	0.021	0.004
Skid Steer Loaders	2011	Diesel	Avg	100	175	0.509	0.428	5.287	3.022	0.005	0.262	0.241	528.527	0.021	0.004
Skid Steer Loaders	2011	Diesel	Avg	175	300	0.426	0.358	5.315	1.764	0.005	0.208	0.191	528.406	0.021	0.004
Skid Steer Loaders	2011	Diesel	Avg	300	600	0.260	0.218	3.364	1.290	0.005	0.137	0.126	528.537	0.021	0.004
Skid Steer Loaders	2011	Diesel	Avg	600	750	0.260	0.218	3.364	1.290	0.005	0.137	0.126	528.537	0.021	0.004
Skid Steer Loaders	2011	Diesel	Avg	750	999	0.752	0.632	8.197	2.919	0.005	0.296	0.272	527.040	0.021	0.004
Skid Steer Loaders	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2011	Gasoline	Avg	0	25	200.675	199.504	4.605	272.196	0.011	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2011	Gasoline	Avg	25	50	906.031	905.800	2.341	74.931	0.010	0.054	0.041	783.341	0.033	0.007
Skid Steer Loaders	2011	Gasoline	Avg	50	100	362.545	362.432	2.292	21.599	0.007	0.054	0.041	775.298	0.033	0.007
Skid Steer Loaders	2012	Diesel	Avg	0	25	1.298	1.073	7.311	3.908	0.011	0.411	0.378	848.248	0.034	0.007
Skid Steer Loaders	2012	Diesel	Avg	25	50	1.027	0.863	5.109	4.314	0.005	0.386	0.355	587.558	0.024	0.005
Skid Steer Loaders	2012	Diesel	Avg	50	75	0.443	0.372	4.728	3.381	0.005	0.303	0.278	528.174	0.021	0.004
Skid Steer Loaders	2012	Diesel	Avg	100	175	0.518	0.435	5.319	3.043	0.005	0.266	0.245	528.266	0.021	0.004
Skid Steer Loaders	2012	Diesel	Avg	175	300	0.435	0.366	5.344	1.780	0.005	0.211	0.194	528.410	0.021	0.004
Skid Steer Loaders	2012	Diesel	Avg	300	600	0.268	0.225	3.375	1.297	0.005	0.139	0.127	528.537	0.021	0.004
Skid Steer Loaders	2012	Diesel	Avg	600	750	0.268	0.225	3.375	1.297	0.005	0.139	0.127	528.537	0.021	0.004
Skid Steer Loaders	2012	Diesel	Avg	750	999	0.756	0.636	8.237	2.936	0.005	0.296	0.272	528.537	0.021	0.004
Skid Steer Loaders	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2012	Gasoline	Avg	0	25	176.738	175.565	4.607	272.229	0.011	3.240	2.448	429.471	0.018	0.004
Skid Steer Loaders	2012	Gasoline	Avg	25	50	905.896	905.686	2.052	74.346	0.010	0.054	0.041	783.327	0.033	0.007
Skid Steer Loaders	2012	Gasoline	Avg	50	100	362.442	362.345	1.808	20.631	0.007	0.054	0.041	775.169	0.033	0.007
Skid Steer Loaders	2013	Diesel	Avg	0	25	1.240	1.025	7.167	3.815	0.011	0.386	0.356	848.223	0.034	0.007
Skid Steer Loaders	2013	Diesel	Avg	25	50	0.905	0.761	4.826	4.160	0.005	0.336	0.309	587.538	0.024	0.005
Skid Steer Loaders	2013	Diesel	Avg	50	75	0.421	0.353	4.548	3.364	0.005	0.277	0.255	528.018	0.021	0.004
Skid Steer Loaders	2013	Diesel	Avg	75	100	0.229	0.192	3.237	3.325	0.005	0.204	0.187	528.682	0.021	0.004
Skid Steer Loaders	2013	Diesel	Avg	100	175	0.413	0.347	4.574	2.998	0.005	0.213	0.196	530.004	0.021	0.004
Skid Steer Loaders	2013	Diesel	Avg	175	300	0.333	0.279	3.998	1.530	0.005	0.151	0.139	528.171	0.021	0.004
Skid Steer Loaders	2013	Diesel	Avg	300	600	0.275	0.231	3.386	1.303	0.005	0.140	0.129	528.537	0.021	0.004
Skid Steer Loaders	2013	Diesel	Avg	600	750	0.275	0.231	3.386	1.303	0.005	0.140	0.129	528.537	0.021	0.004
Skid Steer Loaders	2013	Diesel	Avg	750	999	0.249	0.209	3.761	1.428	0.005	0.117	0.107	528.537	0.021	0.004
Skid Steer Loaders	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2013	Gasoline	Avg	0	25	170.265	169.092	4.607	272.246	0.011	3.240	2.448	429.463	0.018	0.004
Skid Steer Loaders	2013	Gasoline	Avg	25	50	905.788	905.593	1.818	74.031	0.010	0.054	0.041	783.301	0.033	0.007
Skid Steer Loaders	2013	Gasoline	Avg	50	100	362.360	362.275	1.434	19.958	0.007	0.054	0.041	774.770	0.033	0.007
Skid Steer Loaders	2014	Diesel	Avg	0	25	1.198	0.990	7.038	3.752	0.011	0.365	0.336	848.223	0.034	0.007
Skid Steer Loaders	2014	Diesel	Avg	25	50	0.788	0.662	4.526	4.003	0.005	0.285	0.262	587.937	0.024	0.005
Skid Steer Loaders	2014	Diesel	Avg	50	75	0.370	0.311	4.064	3.334	0.005	0.236	0.217	528.024	0.021	0.004
Skid Steer Loaders	2014	Diesel	Avg	75	100	0.243	0.205	3.287	3.353	0.005	0.209	0.192	527.645	0.021	0.004
Skid Steer Loaders	2014	Diesel	Avg	100	175	0.400	0.336	4.411	2.973	0.005	0.207	0.191	530.157	0.022	0.004
Skid Steer Loaders	2014	Diesel	Avg	175	300	0.273	0.230	3.383	1.305	0.005	0.119	0.109	528.133	0.021	0.004
Skid Steer Loaders	2014	Diesel	Avg	300	600	0.282	0.237	3.397	1.309	0.005	0.142	0.130	528.537	0.021	0.004
Skid Steer Loaders	2014	Diesel	Avg	600	750	0.282	0.237	3.397	1.309	0.005	0.142	0.130	528.537	0.021	0.004
Skid Steer Loaders	2014	Diesel	Avg	750	999	0.261	0.220	3.824	1.451	0.005	0.120	0.110	527.040	0.021	0.004
Skid Steer Loaders	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2014	Gasoline	Avg	0	25	170.267	169.095	4.606	272.259	0.011	3.240	2.448	429.449	0.018	0.004
Skid Steer Loaders	2014	Gasoline	Avg	25	50	905.715	905.532	1.681	73.942	0.010	0.054	0.041	783.546	0.033	0.007
Skid Steer Loaders	2014	Gasoline	Avg	50	100	362.300	362.224	1.212	19.512	0.007	0.054	0.041	775.225	0.033	0.007
Skid Steer Loaders	2015	Diesel	Avg	0	25	1.161	0.960	6.917	3.698	0.011	0.345	0.318	848.239	0.034	0.007
Skid Steer Loaders	2015	Diesel	Avg	25	50	0.758	0.637	4.421	3.990	0.005	0.266	0.245	587.955	0.024	0.005
Skid Steer Loaders	2015	Diesel	Avg	50	75	0.361	0.304	3.876	3.341	0.005	0.223	0.205	528.225	0.021	0.004
Skid Steer Loaders	2015	Diesel	Avg	75	100	0.175	0.147	2.838	3.272	0.005	0.179	0.165	527.698	0.021	0.004
Skid Steer Loaders	2015	Diesel	Avg	100	175	0.396	0.333	4.292	2.972	0.005	0.201	0.185	530.158	0.022	0.004
Skid Steer Loaders	2015	Diesel	Avg	175	300	0.285	0.239	3.433	1.328	0.005	0.122	0.112	528.258	0.021	0.004
Skid Steer Loaders	2015	Diesel	Avg	300	600	0.289	0.243	3.407	1.314	0.005	0.143	0.132	528.537	0.021	0.004
Skid Steer Loaders	2015	Diesel	Avg	600	750	0.289	0.243	3.407	1.314	0.005	0.143	0.132	528.537	0.021	0.004
Skid Steer Loaders	2015	Diesel	Avg	750	999	0.275	0.231	3.913	1.484	0.005	0.124	0.114	528.537	0.021	0.004
Skid Steer Loaders	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2015	Gasoline	Avg	0	25	170.270	169.098	4.607	272.285	0.011	3.240	2.448	429.456	0.018	0.004
Skid Steer Loaders	2015	Gasoline	Avg	25	50	905.649	905.473	1.587	73.956	0.010	0.054	0.041	783.355	0.033	0.007
Skid Steer Loaders	2015	Gasoline	Avg	50	100	362.262	362.192	1.063	19.237	0.007	0.054	0.041	775.073	0.033	0.007
Skid Steer Loaders	2016	Diesel	Avg	0	25	1.129	0.933	6.805	3.651	0.011	0.327	0.301	848.227	0.034	0.007
Skid Steer Loaders	2016	Diesel	Avg	25	50	0.711	0.597	4.254	3.944	0.005	0.240	0.221	587.763	0.024	0.005
Skid Steer Loaders	2016	Diesel	Avg	50	75	0.333	0.280	3.571	3.328	0.005	0.198	0.182	528.116	0.021	0.004
Skid Steer Loaders	2016	Diesel	Avg	75	100	0.189	0.159	2.892	3.297	0.005	0.183	0.169	526.784	0.021	0.004
Skid Steer Loaders	2016	Diesel	Avg	100	175	0.397	0.333	4.138	2.982	0.005	0.198	0.182	530.107	0.022	0.004
Skid Steer Loaders	2016	Diesel	Avg	175	300	0.273	0.230	3.237	1.276	0.005	0.115	0.106	528.134	0.021	0.004
Skid Steer Loaders	2016	Diesel	Avg	300	600	0.163	0.137	2.050	0.970	0.005	0.086	0.079	528.537	0.021	0.004
Skid Steer Loaders	2016	Diesel	Avg	600	750	0.163	0.137	2.050	0.970	0.005	0.086	0.079	528.537	0.021	0.004
Skid Steer Loaders	2016	Diesel	Avg	750	999	0.287	0.241	3.986	1.510	0.005	0.127	0.117	527.040	0.021	0.004
Skid Steer Loaders	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2016	Gasoline	Avg	0	25	170.259	169.086	4.609	272.329	0.011	3.240	2.448	429.461	0.018	0.004
Skid Steer Loaders	2016	Gasoline	Avg	25	50	905.620	905.448	1.528	74.014	0.010	0.054	0.041	783.342	0.033	0.007
Skid Steer Loaders	2016	Gasoline	Avg	50	100	362.232	362.165	0.977	19.108	0.007	0.054	0.041	775.237	0.033	0.007
Skid Steer Loaders	2017	Diesel	Avg	0	25	1.103	0.911	6.705	3.614	0.011	0.310	0.285	848.200	0.034	0.007
Skid Steer Loaders	2017	Diesel	Avg	25	50	0.674	0.566	4.097	3.904	0.005	0.217	0.199	587.624	0.024	0.005
Skid Steer Loaders	2017	Diesel	Avg	50	75	0.309	0.260	3.303	3.317	0.005	0.176	0.162	528.006	0.021	0.004
Skid Steer Loaders	2017	Diesel	Avg	75	100	0.197	0.165	2.904	3.311	0.005	0.185	0.170	525.617	0.021	0.004
Skid Steer Loaders	2017	Diesel	Avg	100	175	0.345	0.290	3.573	2.969	0.005	0.173	0.159	528.617	0.021	0.004
Skid Steer Loaders	2017	Diesel	Avg	175	300	0.285	0.239	3.286	1.298	0.005	0.119	0.109	528.407	0.021	0.004
Skid Steer Loaders	2017	Diesel	Avg	300	600	0.169	0.142	2.056	0.975	0.005	0.087	0.080	528.537	0.021	0.004
Skid Steer Loaders	2017	Diesel	Avg	600	750	0.169	0.142	2.056	0.975	0.005	0.087	0.080	528.537	0.021	0.004
Skid Steer Loaders	2017	Diesel	Avg	750	999	0.302	0.254	4.087	1.547	0.005	0.131	0.121	528.537	0.021	0.004
Skid Steer Loaders	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2017	Gasoline	Avg	0	25	170.246	169.073	4.609	272.362	0.011	3.240	2.448	429.451	0.018	0.004
Skid Steer Loaders	2017	Gasoline	Avg	25	50	905.597	905.426	1.495	74.057	0.010	0.054	0.041	783.369	0.033	0.007
Skid Steer Loaders	2017	Gasoline	Avg	50	100	362.226	362.160	0.936	19.073	0.007	0.054	0.041	775.220	0.033	0.007
Skid Steer Loaders	2018	Diesel	Avg	0	25	1.082	0.894	6.650	3.581	0.011	0.294	0.271	848.232	0.034	0.007
Skid Steer Loaders	2018	Diesel	Avg	25	50	0.579	0.486	3.882	3.780	0.005	0.178	0.164	588.448	0.024	0.005
Skid Steer Loaders	2018	Diesel	Avg	50	75	0.258	0.216	2.849	3.278	0.005	0.137	0.126	527.727	0.021	0.004
Skid Steer Loaders	2018	Diesel	Avg	75	100	0.239	0.201	3.135	3.376	0.005	0.202	0.186	525.308	0.021	0.004
Skid Steer Loaders	2018	Diesel	Avg	100	175	0.230	0.194	2.561	2.884	0.005	0.118	0.109	527.168	0.021	0.004
Skid Steer Loaders	2018	Diesel	Avg	175	300	0.128	0.108	1.571	0.973	0.005	0.042	0.039	527.844	0.021	0.004
Skid Steer Loaders	2018	Diesel	Avg	300	600	0.174	0.146	2.061	0.979	0.005	0.088	0.081	528.537	0.021	0.004
Skid Steer Loaders	2018	Diesel	Avg	600	750	0.174	0.146	2.061	0.979	0.005	0.088	0.081	528.537	0.021	0.004
Skid Steer Loaders	2018	Diesel	Avg	750	999	0.316	0.265	4.184	1.581	0.005	0.135	0.124	528.537	0.021	0.004
Skid Steer Loaders	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2018	Gasoline	Avg	0	25	170.230	169.057	4.609	272.413	0.011	3.240	2.448	429.467	0.018	0.004
Skid Steer Loaders	2018	Gasoline	Avg	25	50	905.579	905.409	1.477	74.069	0.010	0.054	0.041	783.370	0.033	0.007
Skid Steer Loaders	2018	Gasoline	Avg	50	100	362.218	362.152	0.920	19.076	0.007	0.054	0.041	775.203	0.033	0.007
Skid Steer Loaders	2019	Diesel	Avg	0	25	1.066	0.881	6.611	3.554	0.011	0.280	0.258	848.189	0.034	0.007
Skid Steer Loaders	2019	Diesel	Avg	25	50	0.530	0.445	3.742	3.731	0.005	0.153	0.141	588.796	0.024	0.005
Skid Steer Loaders	2019	Diesel	Avg	50	75	0.238	0.200	2.647	3.275	0.005	0.120	0.110	527.978	0.021	0.004
Skid Steer Loaders	2019	Diesel	Avg	75	100	0.223	0.187	3.001	3.348	0.005	0.194	0.178	522.405	0.021	0.004
Skid Steer Loaders	2019	Diesel	Avg	100	175	0.203	0.170	2.116	2.862	0.005	0.092	0.085	527.345	0.021	0.004
Skid Steer Loaders	2019	Diesel	Avg	175	300	0.115	0.097	1.220	0.972	0.005	0.034	0.032	528.096	0.021	0.004
Skid Steer Loaders	2019	Diesel	Avg	300	600	0.179	0.150	2.066	0.983	0.005	0.088	0.081	528.537	0.021	0.004
Skid Steer Loaders	2019	Diesel	Avg	600	750	0.179	0.150	2.066	0.983	0.005	0.088	0.081	528.537	0.021	0.004
Skid Steer Loaders	2019	Diesel	Avg	750	999	0.329	0.276	4.278	1.614	0.005	0.139	0.128	527.040	0.021	0.004
Skid Steer Loaders	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Skid Steer Loaders	2019	Gasoline	Avg	0	25	170.215	169.042	4.609	272.456	0.011	3.240	2.448	429.472	0.018	0.004
Skid Steer Loaders	2019	Gasoline	Avg	25	50	905.566	905.396	1.467	74.016	0.010	0.054	0.041	783.302	0.033	0.007
Skid Steer Loaders	2019	Gasoline	Avg	50	100	362.211	362.146	0.911	19.060	0.007	0.054	0.041	775.118	0.033	0.007
Skid Steer Loaders	2020	Diesel	Avg	0	25	1.053	0.870	6.578	3.534	0.011	0.268	0.246	848.253	0.034	0.007
Skid Steer Loaders	2020	Diesel	Avg	25	50	0.522	0.438	3.683	3.756	0.005	0.144	0.133	589.009	0.024	0.005
Skid Steer Loaders	2020	Diesel	Avg	50	75	0.224	0.188	2.492	3.274	0.005	0.107	0.098	527.799	0.021	0.004
Skid Steer Loaders	2020	Diesel	Avg	75	100	0.232	0.195	3.039	3.365	0.005	0.197	0.181	521.961	0.021	0.004
Skid Steer Loaders	2020	Diesel	Avg	100	175	0.184	0.154	1.707	2.838	0.005	0.072	0.066	526.344	0.021	0.004
Skid Steer Loaders	2020	Diesel	Avg	175	300	0.115	0.097	1.225	0.970	0.005	0.035	0.032	527.723	0.021	0.004
Skid Steer Loaders	2020	Diesel	Avg	300	600	0.183	0.154	2.070	0.986	0.005	0.089	0.082	528.537	0.021	0.004
Skid Steer Loaders	2020	Diesel	Avg	600	750	0.183	0.154	2.070	0.986	0.005	0.089	0.082	528.537	0.021	0.004
Skid Steer Loaders	2020	Diesel	Avg	750	999	0.344	0.289	4.393	1.654	0.005	0.144	0.133	527.040	0.021	0.004
Skid Steer Loaders	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2020	Gasoline	Avg	0	25	170.201	169.028	4.610	272.480	0.011	3.240	2.448	429.447	0.018	0.004
Skid Steer Loaders	2020	Gasoline	Avg	25	50	905.562	905.392	1.463	73.997	0.010	0.054	0.041	783.425	0.033	0.007
Skid Steer Loaders	2020	Gasoline	Avg	50	100	362.208	362.142	0.908	19.052	0.007	0.054	0.041	775.169	0.033	0.007
Skid Steer Loaders	2021	Diesel	Avg	0	25	1.042	0.861	6.550	3.517	0.011	0.261	0.240	848.218	0.034	0.007
Skid Steer Loaders	2021	Diesel	Avg	25	50	0.486	0.408	3.566	3.725	0.005	0.126	0.116	588.875	0.024	0.005
Skid Steer Loaders	2021	Diesel	Avg	50	75	0.211	0.177	2.353	3.274	0.005	0.094	0.087	527.872	0.021	0.004
Skid Steer Loaders	2021	Diesel	Avg	75	100	0.243	0.204	3.080	3.377	0.005	0.201	0.185	520.536	0.021	0.004
Skid Steer Loaders	2021	Diesel	Avg	100	175	0.186	0.157	1.674	2.853	0.005	0.070	0.064	526.459	0.021	0.004
Skid Steer Loaders	2021	Diesel	Avg	175	300	0.119	0.100	1.233	0.975	0.005	0.035	0.032	527.891	0.021	0.004
Skid Steer Loaders	2021	Diesel	Avg	300	600	0.186	0.157	2.074	0.989	0.005	0.089	0.082	528.537	0.021	0.004
Skid Steer Loaders	2021	Diesel	Avg	600	750	0.186	0.157	2.074	0.989	0.005	0.089	0.082	528.537	0.021	0.004
Skid Steer Loaders	2021	Diesel	Avg	750	999	0.361	0.303	4.533	1.702	0.005	0.150	0.138	528.537	0.021	0.004
Skid Steer Loaders	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2021	Gasoline	Avg	0	25	170.218	169.048	4.595	272.437	0.011	3.240	2.448	429.468	0.018	0.004
Skid Steer Loaders	2021	Gasoline	Avg	25	50	905.547	905.377	1.464	74.006	0.010	0.054	0.041	783.567	0.033	0.007
Skid Steer Loaders	2021	Gasoline	Avg	50	100	362.202	362.136	0.908	19.052	0.007	0.054	0.041	775.198	0.033	0.007
Skid Steer Loaders	2022	Diesel	Avg	0	25	1.035	0.855	6.529	3.506	0.011	0.257	0.236	848.220	0.034	0.007
Skid Steer Loaders	2022	Diesel	Avg	25	50	0.433	0.364	3.425	3.648	0.005	0.103	0.095	588.504	0.024	0.005
Skid Steer Loaders	2022	Diesel	Avg	50	75	0.194	0.163	2.173	3.264	0.005	0.079	0.073	527.911	0.021	0.004
Skid Steer Loaders	2022	Diesel	Avg	75	100	0.254	0.213	3.143	3.416	0.005	0.205	0.189	523.485	0.021	0.004
Skid Steer Loaders	2022	Diesel	Avg	100	175	0.186	0.156	1.573	2.861	0.005	0.071	0.066	526.545	0.021	0.004
Skid Steer Loaders	2022	Diesel	Avg	175	300	0.123	0.104	1.241	0.981	0.005	0.036	0.033	527.771	0.021	0.004
Skid Steer Loaders	2022	Diesel	Avg	300	600	0.190	0.160	2.078	0.992	0.005	0.090	0.083	528.537	0.021	0.004
Skid Steer Loaders	2022	Diesel	Avg	600	750	0.190	0.160	2.078	0.992	0.005	0.090	0.083	528.537	0.021	0.004
Skid Steer Loaders	2022	Diesel	Avg	750	999	0.377	0.316	4.661	1.746	0.005	0.155	0.143	527.040	0.021	0.004
Skid Steer Loaders	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2022	Gasoline	Avg	0	25	170.239	169.066	4.611	272.471	0.011	3.240	2.448	429.469	0.018	0.004
Skid Steer Loaders	2022	Gasoline	Avg	25	50	905.543	905.373	1.464	74.018	0.010	0.054	0.041	783.467	0.033	0.007
Skid Steer Loaders	2022	Gasoline	Avg	50	100	362.197	362.132	0.908	19.056	0.007	0.054	0.041	775.100	0.033	0.007
Skid Steer Loaders	2023	Diesel	Avg	0	25	1.030	0.851	6.510	3.499	0.011	0.253	0.233	848.231	0.034	0.007
Skid Steer Loaders	2023	Diesel	Avg	25	50	0.420	0.353	3.364	3.647	0.005	0.093	0.086	588.857	0.024	0.005
Skid Steer Loaders	2023	Diesel	Avg	50	75	0.182	0.153	2.031	3.260	0.005	0.069	0.063	527.823	0.021	0.004
Skid Steer Loaders	2023	Diesel	Avg	75	100	2.044	1.718	14.324	5.814	0.005	0.956	0.879	528.023	0.021	0.004
Skid Steer Loaders	2023	Diesel	Avg	100	175	0.152	0.128	1.240	2.858	0.005	0.052	0.048	526.288	0.021	0.004
Skid Steer Loaders	2023	Diesel	Avg	175	300	0.121	0.102	1.173	0.982	0.005	0.036	0.033	527.682	0.021	0.004
Skid Steer Loaders	2023	Diesel	Avg	300	600	0.194	0.163	2.082	0.995	0.005	0.091	0.083	528.537	0.021	0.004
Skid Steer Loaders	2023	Diesel	Avg	600	750	0.194	0.163	2.082	0.995	0.005	0.091	0.083	528.537	0.021	0.004
Skid Steer Loaders	2023	Diesel	Avg	750	999	0.084	0.071	2.280	0.947	0.005	0.031	0.028	528.537	0.021	0.004
Skid Steer Loaders	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2023	Gasoline	Avg	0	25	170.237	169.063	4.611	272.499	0.011	3.240	2.448	429.461	0.018	0.004
Skid Steer Loaders	2023	Gasoline	Avg	25	50	905.529	905.359	1.464	74.039	0.010	0.054	0.041	783.491	0.033	0.007
Skid Steer Loaders	2023	Gasoline	Avg	50	100	362.192	362.126	0.909	19.062	0.007	0.054	0.041	775.138	0.033	0.007
Skid Steer Loaders	2024	Diesel	Avg	0	25	1.026	0.848	6.496	3.494	0.011	0.250	0.230	848.207	0.034	0.007
Skid Steer Loaders	2024	Diesel	Avg	25	50	0.415	0.349	3.338	3.662	0.005	0.088	0.081	588.969	0.024	0.005
Skid Steer Loaders	2024	Diesel	Avg	50	75	0.169	0.142	1.918	3.255	0.005	0.059	0.054	528.170	0.021	0.004
Skid Steer Loaders	2024	Diesel	Avg	75	100	1.339	1.125	7.862	4.112	0.005	0.784	0.721	523.523	0.021	0.004
Skid Steer Loaders	2024	Diesel	Avg	100	175	0.156	0.131	1.244	2.879	0.005	0.053	0.048	526.346	0.021	0.004
Skid Steer Loaders	2024	Diesel	Avg	175	300	0.125	0.105	1.185	0.989	0.005	0.036	0.034	528.250	0.021	0.004
Skid Steer Loaders	2024	Diesel	Avg	300	600	0.197	0.166	2.085	0.998	0.005	0.091	0.084	528.537	0.021	0.004
Skid Steer Loaders	2024	Diesel	Avg	600	750	0.197	0.166	2.085	0.998	0.005	0.091	0.084	528.537	0.021	0.004
Skid Steer Loaders	2024	Diesel	Avg	750	999	0.088	0.074	2.289	0.953	0.005	0.031	0.028	528.537	0.021	0.004
Skid Steer Loaders	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2024	Gasoline	Avg	0	25	170.232	169.059	4.611	272.531	0.011	3.240	2.448	429.457	0.018	0.004
Skid Steer Loaders	2024	Gasoline	Avg	25	50	905.515	905.345	1.464	74.047	0.010	0.054	0.041	783.462	0.033	0.007
Skid Steer Loaders	2024	Gasoline	Avg	50	100	362.192	362.127	0.909	19.070	0.007	0.054	0.041	775.313	0.033	0.007
Skid Steer Loaders	2025	Diesel	Avg	0	25	1.025	0.847	6.486	3.493	0.011	0.248	0.228	848.214	0.034	0.007
Skid Steer Loaders	2025	Diesel	Avg	25	50	0.405	0.341	3.302	3.652	0.005	0.084	0.077	589.204	0.024	0.005
Skid Steer Loaders	2025	Diesel	Avg	50	75	0.166	0.139	1.862	3.249	0.005	0.056	0.052	528.374	0.021	0.004
Skid Steer Loaders	2025	Diesel	Avg	75	100	2.064	1.734	14.404	5.850	0.005	0.968	0.891	528.023	0.021	0.004
Skid Steer Loaders	2025	Diesel	Avg	100	175	0.130	0.109	1.005	2.878	0.005	0.039	0.036	527.077	0.021	0.004
Skid Steer Loaders	2025	Diesel	Avg	175	300	0.129	0.108	1.195	0.995	0.005	0.037	0.034	528.013	0.021	0.004
Skid Steer Loaders	2025	Diesel	Avg	300	600	0.201	0.169	2.089	1.001	0.005	0.092	0.084	528.537	0.021	0.004
Skid Steer Loaders	2025	Diesel	Avg	600	750	0.201	0.169	2.089	1.001	0.005	0.092	0.084	528.537	0.021	0.004
Skid Steer Loaders	2025	Diesel	Avg	750	999	0.090	0.076	2.290	0.955	0.005	0.030	0.028	527.040	0.021	0.004
Skid Steer Loaders	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2025	Gasoline	Avg	0	25	170.216	169.044	4.604	272.559	0.011	3.240	2.448	429.448	0.018	0.004
Skid Steer Loaders	2025	Gasoline	Avg	25	50	905.509	905.339	1.464	74.047	0.010	0.054	0.041	783.433	0.033	0.007
Skid Steer Loaders	2025	Gasoline	Avg	50	100	362.189	362.123	0.909	19.067	0.007	0.054	0.041	775.195	0.033	0.007
Skid Steer Loaders	2026	Diesel	Avg	0	25	1.024	0.846	6.478	3.493	0.011	0.246	0.227	848.222	0.034	0.007
Skid Steer Loaders	2026	Diesel	Avg	25	50	0.394	0.331	3.266	3.614	0.005	0.080	0.073	588.646	0.024	0.005
Skid Steer Loaders	2026	Diesel	Avg	50	75	0.159	0.134	1.807	3.245	0.005	0.051	0.047	528.621	0.021	0.004
Skid Steer Loaders	2026	Diesel	Avg	75	100	2.074	1.743	14.444	5.868	0.005	0.975	0.897	528.023	0.021	0.004
Skid Steer Loaders	2026	Diesel	Avg	100	175	0.131	0.110	1.009	2.891	0.005	0.039	0.036	528.071	0.021	0.004
Skid Steer Loaders	2026	Diesel	Avg	175	300	0.119	0.100	1.021	0.992	0.005	0.029	0.027	528.075	0.021	0.004
Skid Steer Loaders	2026	Diesel	Avg	300	600	0.204	0.172	2.093	1.004	0.005	0.092	0.085	528.537	0.021	0.004
Skid Steer Loaders	2026	Diesel	Avg	600	750	0.204	0.172	2.093	1.004	0.005	0.092	0.085	528.537	0.021	0.004
Skid Steer Loaders	2026	Diesel	Avg	750	999	0.093	0.078	2.298	0.960	0.005	0.030	0.028	527.040	0.021	0.004
Skid Steer Loaders	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2026	Gasoline	Avg	0	25	170.224	169.050	4.610	272.600	0.011	3.240	2.448	429.461	0.018	0.004
Skid Steer Loaders	2026	Gasoline	Avg	25	50	905.498	905.328	1.463	74.013	0.010	0.054	0.041	783.270	0.033	0.007
Skid Steer Loaders	2026	Gasoline	Avg	50	100	362.181	362.116	0.909	19.063	0.007	0.054	0.041	775.260	0.033	0.007
Skid Steer Loaders	2027	Diesel	Avg	0	25	1.024	0.846	6.473	3.492	0.011	0.245	0.225	848.199	0.034	0.007
Skid Steer Loaders	2027	Diesel	Avg	25	50	0.384	0.323	3.232	3.595	0.005	0.075	0.069	588.573	0.024	0.005
Skid Steer Loaders	2027	Diesel	Avg	50	75	0.154	0.129	1.753	3.243	0.005	0.047	0.043	528.655	0.021	0.004
Skid Steer Loaders	2027	Diesel	Avg	75	100	2.084	1.751	14.484	5.886	0.005	0.981	0.903	528.023	0.021	0.004
Skid Steer Loaders	2027	Diesel	Avg	100	175	0.135	0.114	1.015	2.911	0.005	0.040	0.036	528.073	0.021	0.004
Skid Steer Loaders	2027	Diesel	Avg	175	300	0.118	0.100	1.040	0.989	0.005	0.029	0.027	528.177	0.021	0.004
Skid Steer Loaders	2027	Diesel	Avg	300	600	0.208	0.175	2.096	1.006	0.005	0.093	0.085	528.537	0.021	0.004
Skid Steer Loaders	2027	Diesel	Avg	600	750	0.208	0.175	2.096	1.006	0.005	0.093	0.085	528.537	0.021	0.004
Skid Steer Loaders	2027	Diesel	Avg	750	999	0.098	0.082	2.313	0.968	0.005	0.031	0.028	528.537	0.021	0.004
Skid Steer Loaders	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2027	Gasoline	Avg	0	25	170.223	169.050	4.610	272.622	0.011	3.240	2.448	429.450	0.018	0.004
Skid Steer Loaders	2027	Gasoline	Avg	25	50	905.478	905.308	1.463	74.009	0.010	0.054	0.041	783.339	0.033	0.007
Skid Steer Loaders	2027	Gasoline	Avg	50	100	362.173	362.108	0.909	19.062	0.007	0.054	0.041	775.325	0.033	0.007
Skid Steer Loaders	2028	Diesel	Avg	0	25	1.023	0.846	6.469	3.493	0.011	0.244	0.224	848.214	0.034	0.007
Skid Steer Loaders	2028	Diesel	Avg	25	50	0.366	0.308	3.198	3.577	0.005	0.069	0.063	588.561	0.024	0.005
Skid Steer Loaders	2028	Diesel	Avg	50	75	0.150	0.126	1.712	3.245	0.005	0.043	0.039	528.614	0.021	0.004
Skid Steer Loaders	2028	Diesel	Avg	75	100	2.093	1.759	14.524	5.904	0.005	0.987	0.908	528.023	0.021	0.004
Skid Steer Loaders	2028	Diesel	Avg	100	175	0.135	0.114	0.963	2.921	0.005	0.040	0.037	528.158	0.021	0.004
Skid Steer Loaders	2028	Diesel	Avg	175	300	0.122	0.102	1.062	0.993	0.005	0.030	0.027	528.080	0.021	0.004

Skid Steer Loaders	2028	Diesel	Avg	300	600	0.211	0.177	2.100	1.009	0.005	0.093	0.086	528.537	0.021	0.004
Skid Steer Loaders	2028	Diesel	Avg	600	750	0.211	0.177	2.100	1.009	0.005	0.093	0.086	528.537	0.021	0.004
Skid Steer Loaders	2028	Diesel	Avg	750	999	0.102	0.086	2.321	0.973	0.005	0.032	0.029	528.537	0.021	0.004
Skid Steer Loaders	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2028	Gasoline	Avg	0	25	170.215	169.041	4.610	272.654	0.011	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2028	Gasoline	Avg	25	50	905.472	905.302	1.464	74.015	0.010	0.054	0.041	783.410	0.033	0.007
Skid Steer Loaders	2028	Gasoline	Avg	50	100	362.170	362.105	0.909	19.059	0.007	0.054	0.041	775.211	0.033	0.007
Skid Steer Loaders	2029	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.243	0.223	848.219	0.034	0.007
Skid Steer Loaders	2029	Diesel	Avg	25	50	0.361	0.304	3.179	3.558	0.005	0.067	0.062	588.387	0.024	0.005
Skid Steer Loaders	2029	Diesel	Avg	50	75	0.148	0.124	1.682	3.245	0.005	0.041	0.038	529.013	0.021	0.004
Skid Steer Loaders	2029	Diesel	Avg	75	100	0.298	0.250	3.168	3.513	0.005	0.065	0.060	524.772	0.021	0.004
Skid Steer Loaders	2029	Diesel	Avg	100	175	0.137	0.115	0.971	2.931	0.005	0.040	0.037	528.339	0.021	0.004
Skid Steer Loaders	2029	Diesel	Avg	175	300	0.126	0.106	1.085	0.999	0.005	0.030	0.028	528.224	0.021	0.004
Skid Steer Loaders	2029	Diesel	Avg	300	600	0.214	0.180	2.104	1.012	0.005	0.094	0.086	528.537	0.021	0.004
Skid Steer Loaders	2029	Diesel	Avg	600	750	0.214	0.180	2.104	1.012	0.005	0.094	0.086	528.537	0.021	0.004
Skid Steer Loaders	2029	Diesel	Avg	750	999	0.107	0.090	2.323	0.976	0.005	0.033	0.030	527.040	0.021	0.004
Skid Steer Loaders	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2029	Gasoline	Avg	0	25	170.210	169.037	4.608	272.682	0.011	3.240	2.448	429.452	0.018	0.004
Skid Steer Loaders	2029	Gasoline	Avg	25	50	905.461	905.291	1.463	74.018	0.010	0.054	0.041	783.346	0.033	0.007
Skid Steer Loaders	2029	Gasoline	Avg	50	100	362.167	362.102	0.909	19.066	0.007	0.054	0.041	775.392	0.033	0.007
Skid Steer Loaders	2030	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.223	848.209	0.034	0.007
Skid Steer Loaders	2030	Diesel	Avg	25	50	0.349	0.293	3.155	3.545	0.005	0.063	0.058	588.387	0.024	0.005
Skid Steer Loaders	2030	Diesel	Avg	50	75	0.142	0.119	1.655	3.242	0.005	0.037	0.034	529.013	0.021	0.004
Skid Steer Loaders	2030	Diesel	Avg	75	100	0.254	0.214	2.104	3.513	0.005	0.065	0.060	524.772	0.021	0.004
Skid Steer Loaders	2030	Diesel	Avg	100	175	0.132	0.111	0.833	2.931	0.005	0.036	0.033	528.339	0.021	0.004
Skid Steer Loaders	2030	Diesel	Avg	175	300	0.121	0.102	0.875	0.999	0.005	0.030	0.028	528.224	0.021	0.004
Skid Steer Loaders	2030	Diesel	Avg	300	600	0.214	0.180	2.104	1.012	0.005	0.094	0.086	528.537	0.021	0.004
Skid Steer Loaders	2030	Diesel	Avg	600	750	0.214	0.180	2.104	1.012	0.005	0.094	0.086	528.537	0.021	0.004
Skid Steer Loaders	2030	Diesel	Avg	750	999	0.107	0.090	2.323	0.976	0.005	0.033	0.030	527.040	0.021	0.004
Skid Steer Loaders	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2030	Gasoline	Avg	0	25	170.209	169.035	4.610	272.709	0.011	3.240	2.448	429.451	0.018	0.004
Skid Steer Loaders	2030	Gasoline	Avg	25	50	905.448	905.278	1.464	74.042	0.010	0.054	0.041	783.502	0.033	0.007
Skid Steer Loaders	2030	Gasoline	Avg	50	100	362.165	362.099	0.909	19.066	0.007	0.054	0.041	775.281	0.033	0.007
Skid Steer Loaders	2031	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.232	0.034	0.007
Skid Steer Loaders	2031	Diesel	Avg	25	50	0.329	0.277	3.124	3.520	0.005	0.057	0.053	588.388	0.024	0.005
Skid Steer Loaders	2031	Diesel	Avg	50	75	0.138	0.116	1.618	3.241	0.005	0.034	0.031	529.022	0.021	0.004
Skid Steer Loaders	2031	Diesel	Avg	75	100	0.241	0.203	2.009	3.481	0.005	0.062	0.057	524.772	0.021	0.004
Skid Steer Loaders	2031	Diesel	Avg	100	175	0.130	0.109	0.742	2.931	0.005	0.035	0.032	528.339	0.021	0.004
Skid Steer Loaders	2031	Diesel	Avg	175	300	0.119	0.100	0.841	0.999	0.005	0.030	0.028	528.224	0.021	0.004
Skid Steer Loaders	2031	Diesel	Avg	300	600	0.214	0.180	2.104	1.012	0.005	0.094	0.086	528.537	0.021	0.004
Skid Steer Loaders	2031	Diesel	Avg	600	750	0.214	0.180	2.104	1.012	0.005	0.094	0.086	528.537	0.021	0.004
Skid Steer Loaders	2031	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2031	Gasoline	Avg	0	25	170.205	169.031	4.611	272.736	0.011	3.240	2.448	429.451	0.018	0.004
Skid Steer Loaders	2031	Gasoline	Avg	25	50	905.442	905.272	1.464	74.036	0.010	0.054	0.041	783.399	0.033	0.007
Skid Steer Loaders	2031	Gasoline	Avg	50	100	362.162	362.097	0.909	19.068	0.007	0.054	0.041	775.307	0.033	0.007
Skid Steer Loaders	2032	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.214	0.034	0.007
Skid Steer Loaders	2032	Diesel	Avg	25	50	0.318	0.267	3.104	3.509	0.005	0.053	0.049	588.387	0.024	0.005
Skid Steer Loaders	2032	Diesel	Avg	50	75	0.134	0.113	1.582	3.239	0.005	0.032	0.029	529.013	0.021	0.004
Skid Steer Loaders	2032	Diesel	Avg	75	100	0.241	0.203	2.009	3.481	0.005	0.062	0.057	524.772	0.021	0.004
Skid Steer Loaders	2032	Diesel	Avg	100	175	0.130	0.109	0.742	2.931	0.005	0.035	0.032	528.339	0.021	0.004
Skid Steer Loaders	2032	Diesel	Avg	175	300	0.118	0.099	0.715	0.999	0.005	0.030	0.028	528.224	0.021	0.004
Skid Steer Loaders	2032	Diesel	Avg	300	600	0.159	0.134	1.188	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2032	Diesel	Avg	600	750	0.159	0.134	1.188	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2032	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2032	Gasoline	Avg	0	25	170.200	169.026	4.611	272.767	0.011	3.240	2.448	429.462	0.018	0.004
Skid Steer Loaders	2032	Gasoline	Avg	25	50	905.435	905.265	1.464	74.037	0.010	0.054	0.041	783.407	0.033	0.007
Skid Steer Loaders	2032	Gasoline	Avg	50	100	362.153	362.087	0.909	19.064	0.007	0.054	0.041	775.153	0.033	0.007
Skid Steer Loaders	2033	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.211	0.034	0.007
Skid Steer Loaders	2033	Diesel	Avg	25	50	0.303	0.255	3.098	3.493	0.005	0.049	0.045	588.387	0.024	0.005
Skid Steer Loaders	2033	Diesel	Avg	50	75	0.131	0.110	1.548	3.237	0.005	0.029	0.027	529.013	0.021	0.004
Skid Steer Loaders	2033	Diesel	Avg	75	100	0.241	0.203	2.009	3.481	0.005	0.062	0.057	524.772	0.021	0.004
Skid Steer Loaders	2033	Diesel	Avg	100	175	0.128	0.107	0.696	2.931	0.005	0.035	0.032	528.339	0.021	0.004
Skid Steer Loaders	2033	Diesel	Avg	175	300	0.113	0.095	0.631	0.999	0.005	0.022	0.021	528.224	0.021	0.004
Skid Steer Loaders	2033	Diesel	Avg	300	600	0.159	0.134	1.188	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2033	Diesel	Avg	600	750	0.159	0.134	1.188	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2033	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2033	Gasoline	Avg	0	25	170.196	169.022	4.610	272.797	0.011	3.240	2.448	429.465	0.018	0.004
Skid Steer Loaders	2033	Gasoline	Avg	25	50	905.418	905.248	1.464	74.031	0.010	0.054	0.041	783.417	0.033	0.007
Skid Steer Loaders	2033	Gasoline	Avg	50	100	362.149	362.084	0.909	19.069	0.007	0.054	0.041	775.453	0.033	0.007
Skid Steer Loaders	2034	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.238	0.034	0.007
Skid Steer Loaders	2034	Diesel	Avg	25	50	0.286	0.240	3.086	3.473	0.005	0.046	0.043	588.387	0.024	0.005
Skid Steer Loaders	2034	Diesel	Avg	50	75	0.128	0.107	1.529	3.236	0.005	0.027	0.025	529.013	0.021	0.004
Skid Steer Loaders	2034	Diesel	Avg	75	100	0.241	0.203	2.009	3.481	0.005	0.062	0.057	524.772	0.021	0.004
Skid Steer Loaders	2034	Diesel	Avg	100	175	0.120	0.100	0.544	2.923	0.005	0.027	0.025	528.317	0.021	0.004
Skid Steer Loaders	2034	Diesel	Avg	175	300	0.116	0.098	0.674	1.192	0.005	0.025	0.023	528.254	0.021	0.004
Skid Steer Loaders	2034	Diesel	Avg	300	600	0.159	0.134	1.188	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2034	Diesel	Avg	600	750	0.159	0.134	1.188	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2034	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2034	Gasoline	Avg	0	25	170.194	169.020	4.611	272.820	0.011	3.240	2.448	429.458	0.018	0.004
Skid Steer Loaders	2034	Gasoline	Avg	25	50	905.403	905.233	1.464	74.025	0.010	0.054	0.041	783.400	0.033	0.007
Skid Steer Loaders	2034	Gasoline	Avg	50	100	362.145	362.080	0.909	19.064	0.007	0.054	0.041	775.301	0.033	0.007
Skid Steer Loaders	2035	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.225	0.034	0.007
Skid Steer Loaders	2035	Diesel	Avg	25	50	0.275	0.231	3.072	3.460	0.005	0.043	0.039	588.387	0.024	0.005
Skid Steer Loaders	2035	Diesel	Avg	50	75	0.125	0.105	1.515	3.235	0.005	0.025	0.023	529.013	0.021	0.004
Skid Steer Loaders	2035	Diesel	Avg	75	100	0.241	0.203	2.009	3.481	0.005	0.062	0.057	524.772	0.021	0.004
Skid Steer Loaders	2035	Diesel	Avg	100	175	0.124	0.105	0.649	2.931	0.005	0.025	0.023	528.339	0.021	0.004
Skid Steer Loaders	2035	Diesel	Avg	175	300	0.109	0.091	0.561	0.999	0.005	0.016	0.015	528.224	0.021	0.004
Skid Steer Loaders	2035	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2035	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2035	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2035	Gasoline	Avg	0	25	170.194	169.019	4.611	272.834	0.011	3.240	2.448	429.439	0.018	0.004
Skid Steer Loaders	2035	Gasoline	Avg	25	50	905.397	905.227	1.464	74.033	0.010	0.054	0.041	783.481	0.033	0.007
Skid Steer Loaders	2035	Gasoline	Avg	50	100	362.137	362.071	0.909	19.065	0.007	0.054	0.041	775.332	0.033	0.007
Skid Steer Loaders	2036	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.209	0.034	0.007
Skid Steer Loaders	2036	Diesel	Avg	25	50	0.264	0.222	3.056	3.449	0.005	0.039	0.036	588.387	0.024	0.005
Skid Steer Loaders	2036	Diesel	Avg	50	75	0.124	0.104	1.497	3.234	0.005	0.022	0.021	529.013	0.021	0.004
Skid Steer Loaders	2036	Diesel	Avg	75	100	0.241	0.203	2.009	3.481	0.005	0.062	0.057	524.772	0.021	0.004
Skid Steer Loaders	2036	Diesel	Avg	100	175	0.124	0.105	0.649	2.931	0.005	0.025	0.023	528.339	0.021	0.004
Skid Steer Loaders	2036	Diesel	Avg	175	300	0.100	0.084	0.407	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2036	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2036	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2036	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2036	Gasoline	Avg	0	25	170.192	169.018	4.611	272.860	0.011	3.240	2.448	429.438	0.018	0.004
Skid Steer Loaders	2036	Gasoline	Avg	25	50	905.388	905.217	1.464	74.027	0.010	0.054	0.041	783.371	0.033	0.007
Skid Steer Loaders	2036	Gasoline	Avg	50	100	362.138	362.073	0.909	19.066	0.007	0.054	0.041	775.319	0.033	0.007
Skid Steer Loaders	2037	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.218	0.034	0.007
Skid Steer Loaders	2037	Diesel	Avg	25	50	0.256	0.215	3.039	3.440	0.005	0.036	0.033	588.387	0.024	0.005

Skid Steer Loaders	2037	Diesel	Avg	50	75	0.122	0.102	1.479	3.234	0.005	0.020	0.018	529.013	0.021	0.004
Skid Steer Loaders	2037	Diesel	Avg	75	100	0.219	0.184	1.847	3.426	0.005	0.056	0.051	524.772	0.021	0.004
Skid Steer Loaders	2037	Diesel	Avg	100	175	0.111	0.093	0.582	2.931	0.005	0.019	0.018	528.339	0.021	0.004
Skid Steer Loaders	2037	Diesel	Avg	175	300	0.096	0.081	0.338	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2037	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2037	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2037	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2037	Gasoline	Avg	0	25	170.188	169.014	4.611	272.894	0.011	3.240	2.448	429.449	0.018	0.004
Skid Steer Loaders	2037	Gasoline	Avg	25	50	905.362	905.192	1.464	74.029	0.010	0.054	0.041	783.344	0.033	0.007
Skid Steer Loaders	2037	Gasoline	Avg	50	100	362.132	362.067	0.909	19.067	0.007	0.054	0.041	775.307	0.033	0.007
Skid Steer Loaders	2038	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.210	0.034	0.007
Skid Steer Loaders	2038	Diesel	Avg	25	50	0.248	0.208	3.017	3.432	0.005	0.032	0.029	588.387	0.024	0.005
Skid Steer Loaders	2038	Diesel	Avg	50	75	0.120	0.100	1.457	3.233	0.005	0.018	0.016	529.013	0.021	0.004
Skid Steer Loaders	2038	Diesel	Avg	75	100	0.219	0.184	1.847	3.426	0.005	0.056	0.051	524.772	0.021	0.004
Skid Steer Loaders	2038	Diesel	Avg	100	175	0.100	0.084	0.427	2.931	0.005	0.017	0.016	528.339	0.021	0.004
Skid Steer Loaders	2038	Diesel	Avg	175	300	0.096	0.081	0.338	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2038	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2038	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2038	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2038	Gasoline	Avg	0	25	170.185	169.011	4.612	272.924	0.011	3.240	2.448	429.455	0.018	0.004
Skid Steer Loaders	2038	Gasoline	Avg	25	50	905.361	905.191	1.464	74.028	0.010	0.054	0.041	783.318	0.033	0.007
Skid Steer Loaders	2038	Gasoline	Avg	50	100	362.133	362.068	0.909	19.069	0.007	0.054	0.041	775.386	0.033	0.007
Skid Steer Loaders	2039	Diesel	Avg	0	25	1.023	0.846	6.466	3.492	0.011	0.242	0.222	848.186	0.034	0.007
Skid Steer Loaders	2039	Diesel	Avg	25	50	0.241	0.203	3.008	3.425	0.005	0.030	0.028	588.387	0.024	0.005
Skid Steer Loaders	2039	Diesel	Avg	50	75	0.118	0.099	1.439	3.232	0.005	0.016	0.015	529.013	0.021	0.004
Skid Steer Loaders	2039	Diesel	Avg	75	100	0.219	0.184	1.847	3.426	0.005	0.056	0.051	524.772	0.021	0.004
Skid Steer Loaders	2039	Diesel	Avg	100	175	0.098	0.083	0.416	2.931	0.005	0.016	0.015	528.339	0.021	0.004
Skid Steer Loaders	2039	Diesel	Avg	175	300	0.093	0.078	0.268	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2039	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2039	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2039	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2039	Gasoline	Avg	0	25	170.187	169.013	4.612	272.948	0.011	3.240	2.448	429.450	0.018	0.004
Skid Steer Loaders	2039	Gasoline	Avg	25	50	905.350	905.180	1.464	74.037	0.010	0.054	0.041	783.416	0.033	0.007
Skid Steer Loaders	2039	Gasoline	Avg	50	100	362.123	362.058	0.909	19.068	0.007	0.054	0.041	775.330	0.033	0.007
Skid Steer Loaders	2040	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2040	Diesel	Avg	25	50	0.234	0.197	2.992	3.417	0.005	0.027	0.025	588.387	0.024	0.005
Skid Steer Loaders	2040	Diesel	Avg	50	75	0.117	0.098	1.423	3.232	0.005	0.016	0.014	529.013	0.021	0.004
Skid Steer Loaders	2040	Diesel	Avg	75	100	0.219	0.184	1.847	3.426	0.005	0.056	0.051	524.772	0.021	0.004
Skid Steer Loaders	2040	Diesel	Avg	100	175	0.098	0.083	0.416	2.931	0.005	0.016	0.015	528.339	0.021	0.004
Skid Steer Loaders	2040	Diesel	Avg	175	300	0.093	0.078	0.268	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2040	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2040	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2040	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2040	Gasoline	Avg	0	25	170.183	169.008	4.612	272.980	0.011	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2040	Gasoline	Avg	25	50	905.339	905.168	1.464	74.031	0.010	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2040	Gasoline	Avg	50	100	362.122	362.057	0.909	19.067	0.007	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2041	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2041	Diesel	Avg	25	50	0.230	0.193	2.980	3.413	0.005	0.025	0.023	588.387	0.024	0.005
Skid Steer Loaders	2041	Diesel	Avg	50	75	0.116	0.098	1.416	3.232	0.005	0.015	0.014	529.013	0.021	0.004
Skid Steer Loaders	2041	Diesel	Avg	75	100	0.219	0.184	1.809	3.426	0.005	0.057	0.053	524.772	0.021	0.004
Skid Steer Loaders	2041	Diesel	Avg	100	175	0.096	0.081	0.344	2.931	0.005	0.015	0.014	528.339	0.021	0.004
Skid Steer Loaders	2041	Diesel	Avg	175	300	0.093	0.078	0.268	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2041	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2041	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2041	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2041	Gasoline	Avg	0	25	170.183	169.008	4.612	272.980	0.011	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2041	Gasoline	Avg	25	50	905.339	905.168	1.464	74.031	0.010	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2041	Gasoline	Avg	50	100	362.122	362.057	0.909	19.067	0.007	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2042	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2042	Diesel	Avg	25	50	0.227	0.191	2.969	3.410	0.005	0.023	0.021	588.387	0.024	0.005
Skid Steer Loaders	2042	Diesel	Avg	50	75	0.116	0.097	1.407	3.231	0.005	0.014	0.013	529.013	0.021	0.004
Skid Steer Loaders	2042	Diesel	Avg	75	100	0.219	0.184	1.809	3.426	0.005	0.057	0.053	524.772	0.021	0.004
Skid Steer Loaders	2042	Diesel	Avg	100	175	0.096	0.081	0.344	2.931	0.005	0.015	0.014	528.339	0.021	0.004
Skid Steer Loaders	2042	Diesel	Avg	175	300	0.093	0.078	0.268	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2042	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2042	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2042	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2042	Gasoline	Avg	0	25	170.183	169.008	4.612	272.980	0.011	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2042	Gasoline	Avg	25	50	905.339	905.168	1.464	74.031	0.010	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2042	Gasoline	Avg	50	100	362.122	362.057	0.909	19.067	0.007	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2043	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2043	Diesel	Avg	25	50	0.224	0.188	2.952	3.406	0.005	0.021	0.019	588.387	0.024	0.005
Skid Steer Loaders	2043	Diesel	Avg	50	75	0.115	0.097	1.402	3.231	0.005	0.014	0.013	529.013	0.021	0.004
Skid Steer Loaders	2043	Diesel	Avg	75	100	0.219	0.184	1.809	3.426	0.005	0.057	0.053	524.772	0.021	0.004
Skid Steer Loaders	2043	Diesel	Avg	100	175	0.096	0.081	0.344	2.931	0.005	0.015	0.014	528.339	0.021	0.004
Skid Steer Loaders	2043	Diesel	Avg	175	300	0.093	0.078	0.268	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2043	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2043	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2043	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2043	Gasoline	Avg	0	25	170.183	169.008	4.612	272.980	0.011	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2043	Gasoline	Avg	25	50	905.339	905.168	1.464	74.031	0.010	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2043	Gasoline	Avg	50	100	362.122	362.057	0.909	19.067	0.007	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2044	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2044	Diesel	Avg	25	50	0.221	0.186	2.946	3.403	0.005	0.020	0.018	588.387	0.024	0.005
Skid Steer Loaders	2044	Diesel	Avg	50	75	0.114	0.096	1.397	3.231	0.005	0.013	0.012	529.013	0.021	0.004
Skid Steer Loaders	2044	Diesel	Avg	75	100	0.219	0.184	1.809	3.426	0.005	0.057	0.053	524.772	0.021	0.004
Skid Steer Loaders	2044	Diesel	Avg	100	175	0.096	0.081	0.344	2.931	0.005	0.015	0.014	528.339	0.021	0.004
Skid Steer Loaders	2044	Diesel	Avg	175	300	0.093	0.078	0.268	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2044	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2044	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2044	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2044	Gasoline	Avg	0	25	170.183	169.008	4.612	272.980	0.011	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2044	Gasoline	Avg	25	50	905.339	905.168	1.464	74.031	0.010	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2044	Gasoline	Avg	50	100	362.122	362.057	0.909	19.067	0.007	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2045	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2045	Diesel	Avg	25	50	0.220	0.185	2.937	3.401	0.005	0.019	0.017	588.387	0.024	0.005
Skid Steer Loaders	2045	Diesel	Avg	50	75	0.114	0.096	1.393	3.231	0.005	0.013	0.012	529.013	0.021	0.004
Skid Steer Loaders	2045	Diesel	Avg	75	100	0.219	0.184	1.809	3.426	0.005	0.057	0.053	524.772	0.021	0.004
Skid Steer Loaders	2045	Diesel	Avg	100	175	0.096	0.081	0.344	2.931	0.005	0.016	0.014	528.339	0.021	0.004
Skid Steer Loaders	2045	Diesel	Avg	175	300	0.093	0.078	0.268	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2045	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2045	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2045	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2045	Gasoline	Avg	0	25	170.183	169.008	4.612	272.980	0.011	3.240	2.448	429.453	0.018	0.004

Skid Steer Loaders	2045	Gasoline	Avg	25	50	905.339	905.168	1.464	74.031	0.010	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2045	Gasoline	Avg	50	100	362.122	362.057	0.909	19.067	0.007	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2046	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2046	Diesel	Avg	25	50	0.218	0.183	2.930	3.399	0.005	0.018	0.016	588.387	0.024	0.005
Skid Steer Loaders	2046	Diesel	Avg	50	75	0.113	0.095	1.389	3.230	0.005	0.012	0.011	529.013	0.021	0.004
Skid Steer Loaders	2046	Diesel	Avg	75	100	0.219	0.184	1.809	3.426	0.005	0.057	0.053	524.772	0.021	0.004
Skid Steer Loaders	2046	Diesel	Avg	100	175	0.095	0.080	0.338	2.931	0.005	0.010	0.009	528.339	0.021	0.004
Skid Steer Loaders	2046	Diesel	Avg	175	300	0.093	0.078	0.268	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2046	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2046	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2046	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2046	Gasoline	Avg	0	25	170.183	169.008	4.612	272.980	0.011	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2046	Gasoline	Avg	25	50	905.339	905.168	1.464	74.031	0.010	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2046	Gasoline	Avg	50	100	362.122	362.057	0.909	19.067	0.007	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2047	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2047	Diesel	Avg	25	50	0.217	0.182	2.926	3.398	0.005	0.017	0.016	588.387	0.024	0.005
Skid Steer Loaders	2047	Diesel	Avg	50	75	0.113	0.095	1.386	3.230	0.005	0.012	0.011	529.013	0.021	0.004
Skid Steer Loaders	2047	Diesel	Avg	75	100	0.206	0.173	1.711	3.419	0.005	0.053	0.048	524.772	0.021	0.004
Skid Steer Loaders	2047	Diesel	Avg	100	175	0.095	0.080	0.338	2.931	0.005	0.010	0.009	528.339	0.021	0.004
Skid Steer Loaders	2047	Diesel	Avg	175	300	0.093	0.078	0.268	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2047	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2047	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2047	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2047	Gasoline	Avg	0	25	170.183	169.008	4.612	272.980	0.011	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2047	Gasoline	Avg	25	50	905.339	905.168	1.464	74.031	0.010	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2047	Gasoline	Avg	50	100	362.122	362.057	0.909	19.067	0.007	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2048	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2048	Diesel	Avg	25	50	0.213	0.179	2.916	3.393	0.005	0.015	0.014	588.388	0.024	0.005
Skid Steer Loaders	2048	Diesel	Avg	50	75	0.113	0.095	1.382	3.230	0.005	0.012	0.011	529.022	0.021	0.004
Skid Steer Loaders	2048	Diesel	Avg	75	100	0.201	0.169	1.700	3.417	0.005	0.050	0.046	524.772	0.021	0.004
Skid Steer Loaders	2048	Diesel	Avg	100	175	0.095	0.080	0.338	2.931	0.005	0.010	0.009	528.339	0.021	0.004
Skid Steer Loaders	2048	Diesel	Avg	175	300	0.093	0.078	0.268	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2048	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2048	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2048	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2048	Gasoline	Avg	0	25	170.183	169.008	4.612	272.980	0.011	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2048	Gasoline	Avg	25	50	905.339	905.168	1.464	74.031	0.010	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2048	Gasoline	Avg	50	100	362.122	362.057	0.909	19.067	0.007	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2049	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2049	Diesel	Avg	25	50	0.213	0.179	2.913	3.394	0.005	0.015	0.014	588.387	0.024	0.005
Skid Steer Loaders	2049	Diesel	Avg	50	75	0.113	0.095	1.378	3.230	0.005	0.012	0.011	529.013	0.021	0.004
Skid Steer Loaders	2049	Diesel	Avg	75	100	0.199	0.167	1.694	3.416	0.005	0.049	0.045	524.772	0.021	0.004
Skid Steer Loaders	2049	Diesel	Avg	100	175	0.091	0.076	0.268	2.931	0.005	0.010	0.009	528.339	0.021	0.004
Skid Steer Loaders	2049	Diesel	Avg	175	300	0.093	0.078	0.268	0.999	0.005	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2049	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2049	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2049	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2049	Gasoline	Avg	0	25	170.183	169.008	4.612	272.980	0.011	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2049	Gasoline	Avg	25	50	905.339	905.168	1.464	74.031	0.010	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2049	Gasoline	Avg	50	100	362.122	362.057	0.909	19.067	0.007	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2050	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2050	Diesel	Avg	25	50	0.212	0.178	2.911	3.392	0.005	0.015	0.014	588.387	0.024	0.005
Skid Steer Loaders	2050	Diesel	Avg	50	75	0.112	0.095	1.377	3.230	0.005	0.011	0.011	529.013	0.021	0.004
Skid Steer Loaders	2050	Diesel	Avg	75	100	0.199	0.167	1.694	3.416	0.005	0.049	0.045	524.772	0.021	0.004
Skid Steer Loaders	2050	Diesel	Avg	100	175	0.089	0.075	0.267	2.923	0.005	0.010	0.009	528.317	0.021	0.004
Skid Steer Loaders	2050	Diesel	Avg	175	300	0.094	0.079	0.268	1.192	0.005	0.010	0.009	528.254	0.021	0.004
Skid Steer Loaders	2050	Diesel	Avg	300	600	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2050	Diesel	Avg	600	750	0.112	0.094	0.274	1.012	0.005	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2050	Diesel	Avg	750	999	0.090	0.076	2.323	0.976	0.005	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Skid Steer Loaders	2050	Gasoline	Avg	0	25	170.183	169.008	4.612	272.980	0.011	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2050	Gasoline	Avg	25	50	905.339	905.168	1.464	74.031	0.010	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2050	Gasoline	Avg	50	100	362.122	362.057	0.909	19.067	0.007	0.054	0.041	775.342	0.033	0.007
Surfacing Equipment	2010	Diesel	Avg	0	25	2.832	2.379	6.794	7.074	0.005	0.718	0.661	585.494	0.024	0.005
Surfacing Equipment	2010	Diesel	Avg	25	50	1.480	1.243	5.540	4.872	0.005	0.466	0.429	585.698	0.024	0.005
Surfacing Equipment	2010	Diesel	Avg	50	75	0.806	0.677	7.128	3.752	0.005	0.459	0.422	525.425	0.021	0.004
Surfacing Equipment	2010	Diesel	Avg	75	100	0.675	0.568	5.882	3.559	0.005	0.412	0.379	528.540	0.021	0.004
Surfacing Equipment	2010	Diesel	Avg	100	175	0.737	0.619	6.788	3.198	0.005	0.365	0.336	527.944	0.021	0.004
Surfacing Equipment	2010	Diesel	Avg	175	300	0.495	0.416	6.404	1.839	0.005	0.215	0.198	528.494	0.021	0.004
Surfacing Equipment	2010	Diesel	Avg	300	600	0.280	0.235	4.295	1.440	0.005	0.137	0.126	528.169	0.021	0.004
Surfacing Equipment	2010	Diesel	Avg	600	750	0.202	0.170	3.412	1.071	0.005	0.110	0.101	528.151	0.021	0.004
Surfacing Equipment	2010	Diesel	Avg	750	999	0.413	0.347	6.192	1.464	0.005	0.161	0.148	528.176	0.021	0.004
Surfacing Equipment	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2010	Gasoline	Avg	0	25	477.412	476.213	5.118	250.125	0.012	3.007	2.272	429.441	0.018	0.004
Surfacing Equipment	2011	Diesel	Avg	0	25	2.884	2.423	6.839	7.190	0.005	0.728	0.670	587.999	0.024	0.005
Surfacing Equipment	2011	Diesel	Avg	25	50	1.430	1.202	5.507	4.837	0.005	0.455	0.419	585.768	0.024	0.005
Surfacing Equipment	2011	Diesel	Avg	50	75	0.814	0.684	7.153	3.772	0.005	0.464	0.427	525.422	0.021	0.004
Surfacing Equipment	2011	Diesel	Avg	75	100	0.686	0.576	5.859	3.577	0.005	0.416	0.383	528.542	0.021	0.004
Surfacing Equipment	2011	Diesel	Avg	100	175	0.675	0.567	6.348	3.177	0.005	0.345	0.317	527.811	0.021	0.004
Surfacing Equipment	2011	Diesel	Avg	175	300	0.488	0.410	6.316	1.812	0.005	0.211	0.194	528.483	0.021	0.004
Surfacing Equipment	2011	Diesel	Avg	300	600	0.275	0.231	4.173	1.395	0.005	0.131	0.120	527.901	0.021	0.004
Surfacing Equipment	2011	Diesel	Avg	600	750	0.208	0.175	3.417	1.075	0.005	0.111	0.102	527.978	0.021	0.004
Surfacing Equipment	2011	Diesel	Avg	750	999	0.416	0.350	6.209	1.469	0.005	0.162	0.149	527.929	0.021	0.004
Surfacing Equipment	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2011	Gasoline	Avg	0	25	454.303	453.104	5.119	250.189	0.012	3.007	2.272	429.453	0.018	0.004
Surfacing Equipment	2012	Diesel	Avg	0	25	2.915	2.449	6.839	7.255	0.005	0.734	0.675	586.673	0.024	0.005
Surfacing Equipment	2012	Diesel	Avg	25	50	1.454	1.222	5.526	4.912	0.005	0.461	0.424	585.697	0.024	0.005
Surfacing Equipment	2012	Diesel	Avg	50	75	0.821	0.690	7.169	3.787	0.005	0.468	0.431	524.937	0.021	0.004
Surfacing Equipment	2012	Diesel	Avg	75	100	0.682	0.573	5.807	3.590	0.005	0.413	0.380	528.887	0.021	0.004
Surfacing Equipment	2012	Diesel	Avg	100	175	0.682	0.573	6.373	3.194	0.005	0.349	0.321	527.786	0.021	0.004
Surfacing Equipment	2012	Diesel	Avg	175	300	0.488	0.410	6.257	1.820	0.005	0.211	0.194	528.408	0.021	0.004
Surfacing Equipment	2012	Diesel	Avg	300	600	0.269	0.226	4.047	1.355	0.005	0.126	0.116	527.739	0.021	0.004
Surfacing Equipment	2012	Diesel	Avg	600	750	0.213	0.179	3.422	1.079	0.005	0.112	0.103	528.288	0.021	0.004
Surfacing Equipment	2012	Diesel	Avg	750	999	0.419	0.352	6.226	1.474	0.005	0.163	0.150	527.710	0.021	0.004
Surfacing Equipment	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2012	Gasoline	Avg	0	25	454.266	453.067	5.119	250.204	0.012	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2013	Diesel	Avg	0	25	2.957	2.485	6.870	7.349	0.005	0.742	0.682	588.062	0.024	0.005
Surfacing Equipment	2013	Diesel	Avg	25	50	1.410	1.185	5.428	4.880	0.005	0.446	0.410	585.978	0.024	0.005
Surfacing Equipment	2013	Diesel	Avg	50	75	0.736	0.619	6.823	3.716	0.005	0.433	0.398	525.301	0.021	0.004
Surfacing Equipment	2013	Diesel	Avg	75	100	0.671	0.564	5.607	3.596	0.005	0.398	0.366	529.365	0.021	0.004
Surfacing Equipment	2013	Diesel	Avg	100	175	0.640	0.538	5.977	3.138	0.005	0.331	0.304	527.811	0.021	0.004
Surfacing Equipment	2013	Diesel	Avg	175	300	0.449	0.377	5.923	1.719	0.005	0.191	0.176	528.187	0.021	0.004
Surfacing Equipment	2013	Diesel	Avg	300	600	0.269	0.226	3.961	1.362	0.005	0.124	0.114	527.576	0.021	0.004
Surfacing Equipment	2013	Diesel	Avg	600	750	0.219	0.184	3.427	1.082	0.005	0.113	0.104	528.302	0.021	0.004
Surfacing Equipment	2013	Diesel	Avg	750	999	0.309	0.260	5.225	1.131	0.005	0.125	0.115	527.945	0.021	0.004
Surfacing Equipment	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2013	Gasoline	Avg	0	25	454.279	453.080	5.119	250.224	0.012	3.007	2.272	429.450	0.018	0.004
Surfacing Equipment	2014	Diesel	Avg	0	25	2.977	2.502	6.851	7.387	0.005	0.744	0.685	585.329	0.024	0.005
Surfacing Equipment	2014	Diesel	Avg	25	50	1.316	1.105	5.328	4.772	0.005	0.424	0.390	587.331	0.024	0.005

Surfacing Equipment	2014	Diesel	Avg	50	75	0.742	0.624	6.837	3.731	0.005	0.437	0.402	524.883	0.021	0.004
Surfacing Equipment	2014	Diesel	Avg	75	100	0.626	0.526	5.216	3.553	0.005	0.365	0.336	528.327	0.021	0.004
Surfacing Equipment	2014	Diesel	Avg	100	175	0.614	0.516	5.768	3.136	0.005	0.317	0.292	527.898	0.021	0.004
Surfacing Equipment	2014	Diesel	Avg	175	300	0.374	0.314	5.170	1.538	0.005	0.154	0.142	528.543	0.021	0.004
Surfacing Equipment	2014	Diesel	Avg	300	600	0.265	0.222	3.810	1.361	0.005	0.119	0.110	527.553	0.021	0.004
Surfacing Equipment	2014	Diesel	Avg	600	750	0.204	0.171	3.163	1.045	0.005	0.104	0.095	528.640	0.021	0.004
Surfacing Equipment	2014	Diesel	Avg	750	999	0.312	0.262	5.241	1.135	0.005	0.126	0.116	527.926	0.021	0.004
Surfacing Equipment	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2014	Gasoline	Avg	0	25	454.299	453.099	5.120	250.245	0.012	3.007	2.272	429.456	0.018	0.004
Surfacing Equipment	2015	Diesel	Avg	0	25	3.026	2.543	6.903	7.498	0.005	0.754	0.694	588.670	0.024	0.005
Surfacing Equipment	2015	Diesel	Avg	25	50	1.182	0.993	5.164	4.592	0.005	0.392	0.360	587.933	0.024	0.005
Surfacing Equipment	2015	Diesel	Avg	50	75	0.773	0.649	6.947	3.765	0.005	0.451	0.415	523.928	0.021	0.004
Surfacing Equipment	2015	Diesel	Avg	75	100	0.603	0.507	5.021	3.546	0.005	0.346	0.319	528.303	0.021	0.004
Surfacing Equipment	2015	Diesel	Avg	100	175	0.620	0.521	5.793	3.150	0.005	0.321	0.295	527.756	0.021	0.004
Surfacing Equipment	2015	Diesel	Avg	175	300	0.379	0.318	5.179	1.547	0.005	0.156	0.143	528.370	0.021	0.004
Surfacing Equipment	2015	Diesel	Avg	300	600	0.269	0.226	3.814	1.371	0.005	0.120	0.111	527.403	0.021	0.004
Surfacing Equipment	2015	Diesel	Avg	600	750	0.209	0.175	3.163	1.048	0.005	0.104	0.096	528.529	0.021	0.004
Surfacing Equipment	2015	Diesel	Avg	750	999	0.316	0.266	5.257	1.139	0.005	0.127	0.117	527.935	0.021	0.004
Surfacing Equipment	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2015	Gasoline	Avg	0	25	454.314	453.114	5.120	250.262	0.012	3.007	2.272	429.450	0.018	0.004
Surfacing Equipment	2016	Diesel	Avg	0	25	3.051	2.563	6.903	7.549	0.005	0.758	0.697	587.600	0.024	0.005
Surfacing Equipment	2016	Diesel	Avg	25	50	1.202	1.010	5.181	4.661	0.005	0.396	0.364	587.762	0.024	0.005
Surfacing Equipment	2016	Diesel	Avg	50	75	0.692	0.581	6.464	3.698	0.005	0.419	0.386	524.100	0.021	0.004
Surfacing Equipment	2016	Diesel	Avg	75	100	0.554	0.465	4.581	3.516	0.005	0.305	0.281	530.300	0.022	0.004
Surfacing Equipment	2016	Diesel	Avg	100	175	0.636	0.534	5.780	3.138	0.005	0.324	0.298	527.846	0.021	0.004
Surfacing Equipment	2016	Diesel	Avg	175	300	0.349	0.293	4.773	1.465	0.005	0.147	0.135	529.244	0.021	0.004
Surfacing Equipment	2016	Diesel	Avg	300	600	0.252	0.212	3.512	1.322	0.005	0.109	0.100	527.232	0.021	0.004
Surfacing Equipment	2016	Diesel	Avg	600	750	0.180	0.152	2.618	1.009	0.005	0.088	0.081	529.296	0.021	0.004
Surfacing Equipment	2016	Diesel	Avg	750	999	0.320	0.269	5.273	1.144	0.005	0.128	0.118	527.946	0.021	0.004
Surfacing Equipment	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2016	Gasoline	Avg	0	25	454.273	453.073	5.120	250.301	0.012	3.007	2.272	429.464	0.018	0.004
Surfacing Equipment	2017	Diesel	Avg	0	25	3.074	2.583	6.901	7.597	0.005	0.762	0.701	586.374	0.024	0.005
Surfacing Equipment	2017	Diesel	Avg	25	50	1.058	0.889	4.954	4.484	0.005	0.353	0.325	588.425	0.024	0.005
Surfacing Equipment	2017	Diesel	Avg	50	75	0.661	0.555	6.483	3.727	0.005	0.401	0.369	526.886	0.021	0.004
Surfacing Equipment	2017	Diesel	Avg	75	100	0.565	0.475	4.622	3.533	0.005	0.311	0.286	529.832	0.021	0.004
Surfacing Equipment	2017	Diesel	Avg	100	175	0.597	0.502	5.479	3.127	0.005	0.301	0.277	528.097	0.021	0.004
Surfacing Equipment	2017	Diesel	Avg	175	300	0.317	0.266	4.301	1.399	0.005	0.131	0.120	529.256	0.021	0.004
Surfacing Equipment	2017	Diesel	Avg	300	600	0.239	0.201	3.202	1.295	0.005	0.102	0.094	527.764	0.021	0.004
Surfacing Equipment	2017	Diesel	Avg	600	750	0.176	0.148	2.460	1.010	0.005	0.084	0.078	529.274	0.021	0.004
Surfacing Equipment	2017	Diesel	Avg	750	999	0.323	0.272	5.287	1.148	0.005	0.129	0.119	527.928	0.021	0.004
Surfacing Equipment	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2017	Gasoline	Avg	0	25	454.228	453.028	5.121	250.333	0.012	3.007	2.272	429.448	0.018	0.004
Surfacing Equipment	2018	Diesel	Avg	0	25	3.105	2.609	6.915	7.664	0.005	0.767	0.706	586.575	0.024	0.005
Surfacing Equipment	2018	Diesel	Avg	25	50	0.879	0.739	4.708	4.231	0.005	0.308	0.283	588.442	0.024	0.005
Surfacing Equipment	2018	Diesel	Avg	50	75	0.618	0.520	6.232	3.690	0.005	0.387	0.356	530.397	0.022	0.004
Surfacing Equipment	2018	Diesel	Avg	75	100	0.456	0.383	4.039	3.476	0.005	0.243	0.223	529.050	0.021	0.004
Surfacing Equipment	2018	Diesel	Avg	100	175	0.480	0.403	4.407	3.107	0.005	0.239	0.220	527.782	0.021	0.004
Surfacing Equipment	2018	Diesel	Avg	175	300	0.300	0.252	4.033	1.461	0.005	0.124	0.114	528.335	0.021	0.004
Surfacing Equipment	2018	Diesel	Avg	300	600	0.170	0.143	2.037	1.097	0.005	0.069	0.063	527.235	0.021	0.004
Surfacing Equipment	2018	Diesel	Avg	600	750	0.180	0.151	2.445	1.014	0.005	0.084	0.078	528.394	0.021	0.004
Surfacing Equipment	2018	Diesel	Avg	750	999	0.327	0.275	5.302	1.152	0.005	0.130	0.120	527.940	0.021	0.004
Surfacing Equipment	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2018	Gasoline	Avg	0	25	454.188	452.988	5.121	250.371	0.012	3.007	2.272	429.453	0.018	0.004
Surfacing Equipment	2019	Diesel	Avg	0	25	0.116	0.098	2.766	2.804	0.005	0.009	0.008	586.911	0.024	0.005
Surfacing Equipment	2019	Diesel	Avg	25	50	0.777	0.653	4.426	4.098	0.005	0.255	0.235	593.031	0.024	0.005
Surfacing Equipment	2019	Diesel	Avg	50	75	0.638	0.536	6.295	3.714	0.005	0.396	0.365	529.383	0.021	0.004
Surfacing Equipment	2019	Diesel	Avg	75	100	0.351	0.295	3.331	3.402	0.005	0.179	0.165	529.831	0.021	0.004
Surfacing Equipment	2019	Diesel	Avg	100	175	0.478	0.402	4.380	3.098	0.005	0.238	0.219	527.397	0.021	0.004
Surfacing Equipment	2019	Diesel	Avg	175	300	0.271	0.228	3.586	1.406	0.005	0.113	0.104	526.796	0.021	0.004
Surfacing Equipment	2019	Diesel	Avg	300	600	0.153	0.129	1.653	1.085	0.005	0.059	0.054	527.533	0.021	0.004
Surfacing Equipment	2019	Diesel	Avg	600	750	0.184	0.155	2.439	1.017	0.005	0.085	0.078	527.766	0.021	0.004
Surfacing Equipment	2019	Diesel	Avg	750	999	0.330	0.278	5.318	1.156	0.005	0.131	0.121	528.180	0.021	0.004
Surfacing Equipment	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2019	Gasoline	Avg	0	25	454.145	452.945	5.121	250.407	0.012	3.007	2.272	429.449	0.018	0.004
Surfacing Equipment	2020	Diesel	Avg	25	50	0.632	0.531	4.200	3.897	0.005	0.214	0.197	593.516	0.024	0.005
Surfacing Equipment	2020	Diesel	Avg	50	75	0.626	0.526	6.185	3.712	0.005	0.386	0.355	529.401	0.021	0.004
Surfacing Equipment	2020	Diesel	Avg	75	100	0.369	0.310	3.365	3.420	0.005	0.190	0.175	528.113	0.021	0.004
Surfacing Equipment	2020	Diesel	Avg	100	175	0.364	0.306	3.550	3.031	0.005	0.174	0.160	527.141	0.021	0.004
Surfacing Equipment	2020	Diesel	Avg	175	300	0.270	0.227	3.427	1.428	0.005	0.111	0.102	527.997	0.021	0.004
Surfacing Equipment	2020	Diesel	Avg	300	600	0.152	0.128	1.602	1.084	0.005	0.058	0.053	527.515	0.021	0.004
Surfacing Equipment	2020	Diesel	Avg	600	750	0.188	0.158	2.399	1.022	0.005	0.085	0.078	527.780	0.021	0.004
Surfacing Equipment	2020	Diesel	Avg	750	999	0.291	0.245	4.791	1.150	0.005	0.114	0.105	527.701	0.021	0.004
Surfacing Equipment	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2020	Gasoline	Avg	0	25	454.107	452.906	5.122	250.449	0.012	3.007	2.272	429.459	0.018	0.004
Surfacing Equipment	2021	Diesel	Avg	25	50	0.599	0.503	4.159	3.904	0.005	0.202	0.186	594.995	0.024	0.005
Surfacing Equipment	2021	Diesel	Avg	50	75	0.631	0.530	6.398	3.752	0.005	0.384	0.353	530.131	0.022	0.004
Surfacing Equipment	2021	Diesel	Avg	75	100	0.343	0.288	3.182	3.418	0.005	0.172	0.158	529.286	0.021	0.004
Surfacing Equipment	2021	Diesel	Avg	100	175	0.322	0.270	3.129	3.031	0.005	0.153	0.141	527.982	0.021	0.004
Surfacing Equipment	2021	Diesel	Avg	175	300	0.266	0.223	3.243	1.431	0.005	0.107	0.098	527.874	0.021	0.004
Surfacing Equipment	2021	Diesel	Avg	300	600	0.146	0.123	1.496	1.071	0.005	0.054	0.050	527.773	0.021	0.004
Surfacing Equipment	2021	Diesel	Avg	600	750	0.160	0.135	1.717	1.011	0.005	0.067	0.061	527.050	0.021	0.004
Surfacing Equipment	2021	Diesel	Avg	750	999	0.211	0.177	3.752	1.135	0.005	0.082	0.075	527.712	0.021	0.004
Surfacing Equipment	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2021	Gasoline	Avg	0	25	454.237	453.037	5.121	250.450	0.012	3.007	2.272	429.468	0.018	0.004
Surfacing Equipment	2022	Diesel	Avg	25	50	0.502	0.422	3.857	3.720	0.005	0.152	0.140	591.004	0.024	0.005
Surfacing Equipment	2022	Diesel	Avg	50	75	0.675	0.567	6.572	3.806	0.005	0.403	0.371	530.252	0.022	0.004
Surfacing Equipment	2022	Diesel	Avg	75	100	0.245	0.206	2.484	3.296	0.005	0.117	0.108	529.731	0.021	0.004
Surfacing Equipment	2022	Diesel	Avg	100	175	0.386	0.324	3.364	3.117	0.005	0.183	0.168	528.184	0.021	0.004
Surfacing Equipment	2022	Diesel	Avg	175	300	0.248	0.208	2.913	1.337	0.005	0.096	0.088	528.471	0.021	0.004
Surfacing Equipment	2022	Diesel	Avg	300	600	0.134	0.113	1.252	1.062	0.005	0.047	0.043	527.773	0.021	0.004
Surfacing Equipment	2022	Diesel	Avg	600	750	0.153	0.128	1.507	1.021	0.005	0.061	0.056	527.849	0.021	0.004
Surfacing Equipment	2022	Diesel	Avg	750	999	0.173	0.145	3.287	1.114	0.005	0.064	0.059	527.978	0.021	0.004
Surfacing Equipment	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2022	Gasoline	Avg	0	25	454.242	453.042	5.122	250.403	0.012	3.007	2.272	429.463	0.018	0.004
Surfacing Equipment	2023	Diesel	Avg	25	50	0.513	0.431	3.869	3.778	0.005	0.153	0.141	591.092	0.024	0.005
Surfacing Equipment	2023	Diesel	Avg	50	75	0.727	0.611	6.787	3.841	0.005	0.429	0.395	530.484	0.022	0.004
Surfacing Equipment	2023	Diesel	Avg	75	100	0.178	0.150	2.088	3.250	0.005	0.075	0.069	530.215	0.022	0.004
Surfacing Equipment	2023	Diesel	Avg	100	175	0.396	0.333	3.263	3.139	0.005	0.190	0.174	528.246	0.021	0.004
Surfacing Equipment	2023	Diesel	Avg	175	300	0.244	0.205	2.751	1.348	0.005	0.093	0.086	528.674	0.021	0.004
Surfacing Equipment	2023	Diesel	Avg	300	600	0.135	0.114	1.214	1.067	0.005	0.046	0.043	527.847	0.021	0.004
Surfacing Equipment	2023	Diesel	Avg	600	750	0.126	0.106	1.159	1.003	0.005	0.042	0.038	527.158	0.021	0.004
Surfacing Equipment	2023	Diesel	Avg	750	999	0.157	0.132	3.028	1.127	0.005	0.057	0.052	527.951	0.021	0.004
Surfacing Equipment	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2023	Gasoline	Avg	0	25	454.240	453.039	5.121	250.473	0.012	3.007	2.272	429.452	0.018	0.004
Surfacing Equipment	2024	Diesel	Avg	25	50	0.391	0.329	3.673	3.615	0.005	0.115	0.105	591.938	0.024	0.005
Surfacing Equipment	2024	Diesel	Avg	50	75	0.788	0.662	6.374	3.869	0.005	0.418	0.385	529.534	0.021	0.004
Surfacing Equipment	2024	Diesel	Avg	75	100	0.186	0.156	2.191	3.277	0.005	0.081	0.074	531.151	0.022	0.004
Surfacing Equipment	2024	Diesel	Avg	100	175	0.371	0.311	3.076	3.120	0.005	0.175	0.161	528.304	0.021	0.004
Surfacing Equipment	2024	Diesel	Avg	175	300	0.230	0.193	2.533	1.320	0.005	0.084	0.078	529.139	0.021	0.004
Surfacing Equipment	2024	Diesel	Avg	300	600	0.140	0.117	1.236	1.071	0.005	0.046	0.043	527.717	0.021	0.004
Surfacing Equipment	2024	Diesel	Avg	600	750	0.108	0.091	0.888	0.996	0.005	0.033	0.030	527.332	0.021	0.004
Surfacing Equipment	2024	Diesel	Avg	750	999	0.141	0.119	2.799	1.123	0.005	0.047	0.044	527.931	0.021	0.004
Surfacing Equipment	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Surfacing Equipment	2024	Gasoline	Avg	0	25	454.236	453.036	5.122	250.476	0.012	3.007	2.272	429.451	0.018	0.004
Surfacing Equipment	2025	Diesel	Avg	25	50	0.275	0.231	3.526	3.488	0.005	0.080	0.074	591.326	0.024	0.005
Surfacing Equipment	2025	Diesel	Avg	50	75	0.725	0.610	6.180	3.816	0.005	0.402	0.370	530.261	0.022	0.004
Surfacing Equipment	2025	Diesel	Avg	75	100	0.161	0.135	1.904	3.266	0.005	0.058	0.054	532.453	0.022	0.004
Surfacing Equipment	2025	Diesel	Avg	100	175	0.319	0.268	2.623	3.106	0.005	0.147	0.135	528.391	0.021	0.004
Surfacing Equipment	2025	Diesel	Avg	175	300	0.198	0.167	2.031	1.295	0.005	0.069	0.063	528.396	0.021	0.004
Surfacing Equipment	2025	Diesel	Avg	300	600	0.125	0.105	0.993	1.068	0.005	0.036	0.033	527.121	0.021	0.004
Surfacing Equipment	2025	Diesel	Avg	600	750	0.108	0.091	0.810	1.000	0.005	0.033	0.031	527.646	0.021	0.004
Surfacing Equipment	2025	Diesel	Avg	750	999	0.164	0.137	3.090	1.120	0.005	0.056	0.052	527.980	0.021	0.004
Surfacing Equipment	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2025	Gasoline	Avg	0	25	454.227	453.026	5.122	250.525	0.012	3.007	2.272	429.451	0.018	0.004
Surfacing Equipment	2026	Diesel	Avg	25	50	0.275	0.231	3.465	3.499	0.005	0.072	0.066	589.707	0.024	0.005
Surfacing Equipment	2026	Diesel	Avg	50	75	0.733	0.616	6.200	3.832	0.005	0.406	0.374	530.215	0.022	0.004
Surfacing Equipment	2026	Diesel	Avg	75	100	0.162	0.136	1.888	3.274	0.005	0.057	0.052	532.222	0.022	0.004
Surfacing Equipment	2026	Diesel	Avg	100	175	0.293	0.246	2.243	3.060	0.005	0.129	0.119	527.796	0.021	0.004
Surfacing Equipment	2026	Diesel	Avg	175	300	0.195	0.164	1.933	1.303	0.005	0.069	0.063	528.804	0.021	0.004
Surfacing Equipment	2026	Diesel	Avg	300	600	0.114	0.096	0.834	1.053	0.005	0.030	0.027	527.817	0.021	0.004
Surfacing Equipment	2026	Diesel	Avg	600	750	0.102	0.086	0.691	0.997	0.005	0.028	0.026	526.986	0.021	0.004
Surfacing Equipment	2026	Diesel	Avg	750	999	0.147	0.124	2.814	1.133	0.005	0.048	0.044	527.948	0.021	0.004
Surfacing Equipment	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2026	Gasoline	Avg	0	25	454.227	453.027	5.123	250.543	0.012	3.007	2.272	429.452	0.018	0.004
Surfacing Equipment	2027	Diesel	Avg	25	50	0.227	0.191	3.333	3.434	0.005	0.053	0.049	587.566	0.024	0.005
Surfacing Equipment	2027	Diesel	Avg	50	75	0.647	0.544	5.640	3.773	0.005	0.369	0.340	530.210	0.022	0.004
Surfacing Equipment	2027	Diesel	Avg	75	100	0.157	0.132	1.788	3.266	0.005	0.045	0.042	531.453	0.022	0.004
Surfacing Equipment	2027	Diesel	Avg	100	175	0.278	0.233	2.076	3.056	0.005	0.119	0.109	527.796	0.021	0.004
Surfacing Equipment	2027	Diesel	Avg	175	300	0.190	0.160	1.817	1.297	0.005	0.066	0.061	528.438	0.021	0.004
Surfacing Equipment	2027	Diesel	Avg	300	600	0.112	0.094	0.778	1.054	0.005	0.027	0.025	527.255	0.021	0.004
Surfacing Equipment	2027	Diesel	Avg	600	750	0.098	0.082	0.608	0.997	0.005	0.024	0.022	527.275	0.021	0.004
Surfacing Equipment	2027	Diesel	Avg	750	999	0.151	0.127	2.822	1.137	0.005	0.048	0.044	527.934	0.021	0.004
Surfacing Equipment	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2027	Gasoline	Avg	0	25	454.225	453.024	5.123	250.588	0.012	3.007	2.272	429.469	0.018	0.004
Surfacing Equipment	2028	Diesel	Avg	0	25	0.266	0.224	2.978	3.806	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2028	Diesel	Avg	25	50	0.223	0.188	3.246	3.395	0.005	0.047	0.043	585.804	0.024	0.005
Surfacing Equipment	2028	Diesel	Avg	50	75	0.683	0.574	5.996	3.824	0.005	0.382	0.352	531.981	0.022	0.004
Surfacing Equipment	2028	Diesel	Avg	75	100	0.134	0.113	1.569	3.238	0.005	0.030	0.027	529.127	0.021	0.004
Surfacing Equipment	2028	Diesel	Avg	100	175	0.292	0.245	2.122	3.072	0.005	0.127	0.117	526.715	0.021	0.004
Surfacing Equipment	2028	Diesel	Avg	175	300	0.192	0.162	1.781	1.310	0.005	0.066	0.060	528.035	0.021	0.004
Surfacing Equipment	2028	Diesel	Avg	300	600	0.108	0.091	0.699	1.057	0.005	0.025	0.023	527.315	0.021	0.004
Surfacing Equipment	2028	Diesel	Avg	600	750	0.099	0.083	0.598	0.998	0.005	0.024	0.022	527.194	0.021	0.004
Surfacing Equipment	2028	Diesel	Avg	750	999	0.154	0.129	2.830	1.142	0.005	0.048	0.045	527.949	0.021	0.004
Surfacing Equipment	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2028	Gasoline	Avg	0	25	454.220	453.019	5.123	250.603	0.012	3.007	2.272	429.457	0.018	0.004
Surfacing Equipment	2029	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2029	Diesel	Avg	25	50	0.200	0.168	3.097	3.354	0.005	0.024	0.022	585.348	0.024	0.005
Surfacing Equipment	2029	Diesel	Avg	50	75	0.720	0.605	6.109	3.853	0.005	0.397	0.366	529.791	0.021	0.004
Surfacing Equipment	2029	Diesel	Avg	75	100	0.154	0.130	1.675	3.241	0.005	0.044	0.040	528.372	0.021	0.004
Surfacing Equipment	2029	Diesel	Avg	100	175	0.248	0.209	1.876	3.057	0.005	0.096	0.088	527.048	0.021	0.004
Surfacing Equipment	2029	Diesel	Avg	175	300	0.191	0.160	1.708	1.336	0.005	0.062	0.057	528.542	0.021	0.004
Surfacing Equipment	2029	Diesel	Avg	300	600	0.106	0.089	0.651	1.057	0.005	0.023	0.022	527.284	0.021	0.004
Surfacing Equipment	2029	Diesel	Avg	600	750	0.102	0.085	0.600	1.002	0.005	0.024	0.022	527.326	0.021	0.004
Surfacing Equipment	2029	Diesel	Avg	750	999	0.150	0.126	2.829	1.141	0.005	0.045	0.042	527.936	0.021	0.004
Surfacing Equipment	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2029	Gasoline	Avg	0	25	454.215	453.014	5.124	250.632	0.012	3.007	2.272	429.456	0.018	0.004
Surfacing Equipment	2030	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2030	Diesel	Avg	25	50	0.200	0.168	3.097	3.354	0.005	0.024	0.022	585.348	0.024	0.005
Surfacing Equipment	2030	Diesel	Avg	50	75	0.669	0.562	5.507	3.829	0.005	0.373	0.343	529.791	0.021	0.004
Surfacing Equipment	2030	Diesel	Avg	75	100	0.154	0.130	1.675	3.241	0.005	0.044	0.040	528.372	0.021	0.004
Surfacing Equipment	2030	Diesel	Avg	100	175	0.247	0.207	1.869	3.057	0.005	0.095	0.087	527.048	0.021	0.004
Surfacing Equipment	2030	Diesel	Avg	175	300	0.188	0.158	1.644	1.336	0.005	0.061	0.056	528.542	0.021	0.004
Surfacing Equipment	2030	Diesel	Avg	300	600	0.102	0.086	0.618	1.043	0.005	0.022	0.020	527.284	0.021	0.004
Surfacing Equipment	2030	Diesel	Avg	600	750	0.091	0.077	0.557	0.956	0.005	0.019	0.018	527.326	0.021	0.004
Surfacing Equipment	2030	Diesel	Avg	750	999	0.140	0.117	2.829	1.141	0.005	0.042	0.038	527.936	0.021	0.004
Surfacing Equipment	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2030	Gasoline	Avg	0	25	454.205	453.004	5.124	250.654	0.012	3.007	2.272	429.453	0.018	0.004
Surfacing Equipment	2031	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2031	Diesel	Avg	25	50	0.200	0.168	2.981	3.354	0.005	0.015	0.014	585.348	0.024	0.005
Surfacing Equipment	2031	Diesel	Avg	50	75	0.656	0.551	5.288	3.823	0.005	0.369	0.339	529.791	0.021	0.004
Surfacing Equipment	2031	Diesel	Avg	75	100	0.143	0.120	1.647	3.236	0.005	0.037	0.034	528.372	0.021	0.004
Surfacing Equipment	2031	Diesel	Avg	100	175	0.244	0.205	1.778	3.057	0.005	0.094	0.087	527.048	0.021	0.004
Surfacing Equipment	2031	Diesel	Avg	175	300	0.178	0.150	1.519	1.307	0.005	0.057	0.053	528.542	0.021	0.004
Surfacing Equipment	2031	Diesel	Avg	300	600	0.097	0.082	0.561	1.030	0.005	0.020	0.018	527.284	0.021	0.004
Surfacing Equipment	2031	Diesel	Avg	600	750	0.089	0.075	0.518	0.956	0.005	0.016	0.015	527.326	0.021	0.004
Surfacing Equipment	2031	Diesel	Avg	750	999	0.140	0.117	2.829	1.141	0.005	0.042	0.038	527.936	0.021	0.004
Surfacing Equipment	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2031	Gasoline	Avg	0	25	454.208	453.007	5.124	250.682	0.012	3.007	2.272	429.456	0.018	0.004
Surfacing Equipment	2032	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2032	Diesel	Avg	25	50	0.200	0.168	2.912	3.354	0.005	0.014	0.013	585.348	0.024	0.005
Surfacing Equipment	2032	Diesel	Avg	50	75	0.563	0.473	4.402	3.622	0.005	0.340	0.312	529.791	0.021	0.004
Surfacing Equipment	2032	Diesel	Avg	75	100	0.139	0.116	1.634	3.234	0.005	0.034	0.031	528.372	0.021	0.004
Surfacing Equipment	2032	Diesel	Avg	100	175	0.227	0.190	1.578	3.057	0.005	0.089	0.082	527.048	0.021	0.004
Surfacing Equipment	2032	Diesel	Avg	175	300	0.176	0.148	1.429	1.307	0.005	0.055	0.051	528.542	0.021	0.004
Surfacing Equipment	2032	Diesel	Avg	300	600	0.097	0.081	0.552	1.030	0.005	0.019	0.018	527.284	0.021	0.004
Surfacing Equipment	2032	Diesel	Avg	600	750	0.089	0.075	0.518	0.956	0.005	0.016	0.015	527.326	0.021	0.004
Surfacing Equipment	2032	Diesel	Avg	750	999	0.140	0.117	2.829	1.141	0.005	0.042	0.038	527.936	0.021	0.004
Surfacing Equipment	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2032	Gasoline	Avg	0	25	454.206	453.005	5.124	250.706	0.012	3.007	2.272	429.460	0.018	0.004
Surfacing Equipment	2033	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2033	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2033	Diesel	Avg	50	75	0.554	0.465	4.209	3.618	0.005	0.336	0.309	529.791	0.021	0.004
Surfacing Equipment	2033	Diesel	Avg	75	100	0.136	0.114	1.622	3.233	0.005	0.031	0.028	528.372	0.021	0.004
Surfacing Equipment	2033	Diesel	Avg	100	175	0.221	0.186	1.549	3.057	0.005	0.083	0.076	527.048	0.021	0.004
Surfacing Equipment	2033	Diesel	Avg	175	300	0.172	0.144	1.367	1.307	0.005	0.052	0.048	528.542	0.021	0.004
Surfacing Equipment	2033	Diesel	Avg	300	600	0.097	0.081	0.551	1.030	0.005	0.019	0.018	527.284	0.021	0.004
Surfacing Equipment	2033	Diesel	Avg	600	750	0.087	0.073	0.482	0.956	0.005	0.013	0.012	527.326	0.021	0.004
Surfacing Equipment	2033	Diesel	Avg	750	999	0.140	0.117	2.843	1.141	0.005	0.044	0.041	527.936	0.021	0.004
Surfacing Equipment	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2033	Gasoline	Avg	0	25	454.199	452.998	5.125	250.729	0.012	3.007	2.272	429.456	0.018	0.004
Surfacing Equipment	2034	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2034	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2034	Diesel	Avg	50	75	0.505	0.425	4.036	3.597	0.005	0.289	0.266	529.791	0.021	0.004
Surfacing Equipment	2034	Diesel	Avg	75	100	0.136	0.114	1.622	3.233	0.005	0.030	0.028	528.372	0.021	0.004
Surfacing Equipment	2034	Diesel	Avg	100	175	0.221	0.186	1.542	3.063	0.005	0.083	0.077	527.049	0.021	0.004
Surfacing Equipment	2034	Diesel	Avg	175	300	0.164	0.138	1.292	1.302	0.005	0.048	0.044	528.523	0.021	0.004
Surfacing Equipment	2034	Diesel	Avg	300	600	0.096	0.080	0.543	1.028	0.005	0.019	0.018	527.284	0.021	0.004
Surfacing Equipment	2034	Diesel	Avg	600	750	0.085	0.071	0.442	0.956	0.005	0.013	0.012	527.326	0.021	0.004
Surfacing Equipment	2034	Diesel	Avg	750	999	0.140	0.117	2.843	1.141	0.005	0.044	0.041	527.936	0.021	0.004
Surfacing Equipment	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2034	Gasoline	Avg	0	25	454.198	452.996	5.125	250.761	0.012	3.007	2.272	429.469	0.018	0.004
Surfacing Equipment	2035	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2035	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2035	Diesel	Avg	50	75	0.489	0.411	3.987	3.589	0.005	0.277	0.255	529.791	0.021	0.004
Surfacing Equipment	2035	Diesel	Avg	75	100	0.130	0.110	1.560	3.230	0.005	0.026	0.023	528.372	0.021	0.004
Surfacing Equipment	2035	Diesel	Avg	100	175	0.218	0.183	1.511	3.057	0.005	0.081	0.075	527.048	0.021	0.004

Surfacing Equipment	2035	Diesel	Avg	175	300	0.157	0.132	1.219	1.254	0.005	0.045	0.042	528.542	0.021	0.004
Surfacing Equipment	2035	Diesel	Avg	300	600	0.095	0.080	0.515	1.028	0.005	0.019	0.017	527.284	0.021	0.004
Surfacing Equipment	2035	Diesel	Avg	600	750	0.085	0.071	0.442	0.956	0.005	0.013	0.012	527.326	0.021	0.004
Surfacing Equipment	2035	Diesel	Avg	750	999	0.140	0.117	2.843	1.141	0.005	0.044	0.041	527.936	0.021	0.004
Surfacing Equipment	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2035	Gasoline	Avg	0	25	454.203	453.001	5.125	250.781	0.012	3.007	2.272	429.460	0.018	0.004
Surfacing Equipment	2036	Diesel	Avg	25	50	0.205	0.172	2.881	3.390	0.005	0.011	0.010	585.421	0.024	0.005
Surfacing Equipment	2036	Diesel	Avg	50	75	0.428	0.360	3.782	3.537	0.005	0.216	0.198	533.244	0.022	0.004
Surfacing Equipment	2036	Diesel	Avg	75	100	0.109	0.092	1.411	3.203	0.005	0.015	0.014	528.375	0.021	0.004
Surfacing Equipment	2036	Diesel	Avg	100	175	0.240	0.202	1.566	3.100	0.005	0.094	0.087	527.060	0.021	0.004
Surfacing Equipment	2036	Diesel	Avg	175	300	0.150	0.126	1.128	1.269	0.005	0.042	0.038	528.523	0.021	0.004
Surfacing Equipment	2036	Diesel	Avg	300	600	0.090	0.075	0.473	1.011	0.005	0.016	0.015	527.284	0.021	0.004
Surfacing Equipment	2036	Diesel	Avg	600	750	0.081	0.068	0.374	0.956	0.005	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2036	Diesel	Avg	750	999	0.140	0.117	2.843	1.141	0.005	0.044	0.041	527.936	0.021	0.004
Surfacing Equipment	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2036	Gasoline	Avg	0	25	454.204	453.002	5.125	250.802	0.012	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2037	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2037	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2037	Diesel	Avg	50	75	0.382	0.321	3.482	3.544	0.005	0.186	0.171	529.791	0.021	0.004
Surfacing Equipment	2037	Diesel	Avg	75	100	0.128	0.107	1.534	3.229	0.005	0.025	0.023	528.372	0.021	0.004
Surfacing Equipment	2037	Diesel	Avg	100	175	0.202	0.170	1.307	3.063	0.005	0.074	0.068	527.049	0.021	0.004
Surfacing Equipment	2037	Diesel	Avg	175	300	0.143	0.120	1.061	1.244	0.005	0.039	0.036	528.523	0.021	0.004
Surfacing Equipment	2037	Diesel	Avg	300	600	0.088	0.074	0.452	0.969	0.005	0.015	0.014	527.284	0.021	0.004
Surfacing Equipment	2037	Diesel	Avg	600	750	0.081	0.068	0.363	0.956	0.005	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2037	Diesel	Avg	750	999	0.108	0.090	2.670	0.968	0.005	0.031	0.029	527.936	0.021	0.004
Surfacing Equipment	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2037	Gasoline	Avg	0	25	454.210	453.008	5.126	250.825	0.012	3.007	2.272	429.454	0.018	0.004
Surfacing Equipment	2038	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2038	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2038	Diesel	Avg	50	75	0.353	0.296	3.235	3.530	0.005	0.162	0.149	529.791	0.021	0.004
Surfacing Equipment	2038	Diesel	Avg	75	100	0.128	0.107	1.534	3.229	0.005	0.025	0.023	528.372	0.021	0.004
Surfacing Equipment	2038	Diesel	Avg	100	175	0.186	0.156	1.240	3.053	0.005	0.066	0.061	527.048	0.021	0.004
Surfacing Equipment	2038	Diesel	Avg	175	300	0.143	0.120	1.051	1.224	0.005	0.037	0.034	528.542	0.021	0.004
Surfacing Equipment	2038	Diesel	Avg	300	600	0.088	0.074	0.450	0.969	0.005	0.015	0.014	527.284	0.021	0.004
Surfacing Equipment	2038	Diesel	Avg	600	750	0.080	0.067	0.357	0.956	0.005	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2038	Diesel	Avg	750	999	0.108	0.090	2.670	0.968	0.005	0.031	0.029	527.936	0.021	0.004
Surfacing Equipment	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2038	Gasoline	Avg	0	25	454.213	453.011	5.126	250.854	0.012	3.007	2.272	429.462	0.018	0.004
Surfacing Equipment	2039	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2039	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2039	Diesel	Avg	50	75	0.339	0.285	3.081	3.527	0.005	0.152	0.140	529.791	0.021	0.004
Surfacing Equipment	2039	Diesel	Avg	75	100	0.127	0.107	1.516	3.229	0.005	0.022	0.020	528.372	0.021	0.004
Surfacing Equipment	2039	Diesel	Avg	100	175	0.181	0.152	1.222	3.052	0.005	0.063	0.058	527.048	0.021	0.004
Surfacing Equipment	2039	Diesel	Avg	175	300	0.128	0.107	0.914	1.037	0.005	0.029	0.026	528.542	0.021	0.004
Surfacing Equipment	2039	Diesel	Avg	300	600	0.088	0.074	0.440	0.969	0.005	0.015	0.014	527.284	0.021	0.004
Surfacing Equipment	2039	Diesel	Avg	600	750	0.080	0.067	0.357	0.956	0.005	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2039	Diesel	Avg	750	999	0.108	0.090	2.670	0.968	0.005	0.031	0.029	527.936	0.021	0.004
Surfacing Equipment	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2039	Gasoline	Avg	0	25	454.215	453.013	5.126	250.870	0.012	3.007	2.272	429.446	0.018	0.004
Surfacing Equipment	2040	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2040	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2040	Diesel	Avg	50	75	0.329	0.277	2.862	3.524	0.005	0.148	0.136	529.791	0.021	0.004
Surfacing Equipment	2040	Diesel	Avg	75	100	0.127	0.107	1.516	3.229	0.005	0.022	0.020	528.372	0.021	0.004
Surfacing Equipment	2040	Diesel	Avg	100	175	0.177	0.149	1.169	3.051	0.005	0.063	0.058	527.048	0.021	0.004
Surfacing Equipment	2040	Diesel	Avg	175	300	0.128	0.107	0.887	1.037	0.005	0.029	0.026	528.542	0.021	0.004
Surfacing Equipment	2040	Diesel	Avg	300	600	0.087	0.073	0.419	0.969	0.005	0.014	0.013	527.284	0.021	0.004
Surfacing Equipment	2040	Diesel	Avg	600	750	0.080	0.067	0.314	0.956	0.005	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2040	Diesel	Avg	750	999	0.108	0.090	2.670	0.968	0.005	0.031	0.029	527.936	0.021	0.004
Surfacing Equipment	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2040	Gasoline	Avg	0	25	454.213	453.011	5.126	250.901	0.012	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2041	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2041	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2041	Diesel	Avg	50	75	0.322	0.271	2.714	3.521	0.005	0.144	0.132	529.791	0.021	0.004
Surfacing Equipment	2041	Diesel	Avg	75	100	0.127	0.107	1.516	3.229	0.005	0.021	0.019	528.372	0.021	0.004
Surfacing Equipment	2041	Diesel	Avg	100	175	0.174	0.146	1.094	3.051	0.005	0.056	0.052	527.048	0.021	0.004
Surfacing Equipment	2041	Diesel	Avg	175	300	0.124	0.105	0.831	1.037	0.005	0.026	0.024	528.542	0.021	0.004
Surfacing Equipment	2041	Diesel	Avg	300	600	0.086	0.072	0.392	0.969	0.005	0.014	0.013	527.284	0.021	0.004
Surfacing Equipment	2041	Diesel	Avg	600	750	0.080	0.067	0.314	0.956	0.005	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2041	Diesel	Avg	750	999	0.108	0.090	2.670	0.968	0.005	0.031	0.029	527.936	0.021	0.004
Surfacing Equipment	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2041	Gasoline	Avg	0	25	454.213	453.011	5.126	250.901	0.012	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2042	Diesel	Avg	25	50	0.205	0.172	2.881	3.390	0.005	0.011	0.010	585.421	0.024	0.005
Surfacing Equipment	2042	Diesel	Avg	50	75	0.310	0.261	2.478	3.492	0.005	0.137	0.126	533.244	0.022	0.004
Surfacing Equipment	2042	Diesel	Avg	75	100	0.107	0.090	1.369	3.203	0.005	0.011	0.010	528.375	0.021	0.004
Surfacing Equipment	2042	Diesel	Avg	100	175	0.199	0.167	1.251	3.093	0.005	0.068	0.063	527.060	0.021	0.004
Surfacing Equipment	2042	Diesel	Avg	175	300	0.121	0.102	0.781	1.059	0.005	0.026	0.023	528.523	0.021	0.004
Surfacing Equipment	2042	Diesel	Avg	300	600	0.086	0.072	0.388	0.969	0.005	0.014	0.013	527.284	0.021	0.004
Surfacing Equipment	2042	Diesel	Avg	600	750	0.080	0.067	0.314	0.956	0.005	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2042	Diesel	Avg	750	999	0.108	0.090	2.670	0.968	0.005	0.031	0.029	527.936	0.021	0.004
Surfacing Equipment	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2042	Gasoline	Avg	0	25	454.213	453.011	5.126	250.901	0.012	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2043	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2043	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2043	Diesel	Avg	50	75	0.321	0.269	2.456	3.521	0.005	0.146	0.134	529.791	0.021	0.004
Surfacing Equipment	2043	Diesel	Avg	75	100	0.126	0.106	1.492	3.229	0.005	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2043	Diesel	Avg	100	175	0.164	0.138	1.043	3.047	0.005	0.051	0.046	527.048	0.021	0.004
Surfacing Equipment	2043	Diesel	Avg	175	300	0.121	0.102	0.777	1.037	0.005	0.026	0.024	528.542	0.021	0.004
Surfacing Equipment	2043	Diesel	Avg	300	600	0.085	0.072	0.378	0.969	0.005	0.014	0.013	527.284	0.021	0.004
Surfacing Equipment	2043	Diesel	Avg	600	750	0.080	0.067	0.314	0.956	0.005	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2043	Diesel	Avg	750	999	0.101	0.085	2.547	0.968	0.005	0.029	0.026	527.936	0.021	0.004
Surfacing Equipment	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2043	Gasoline	Avg	0	25	454.213	453.011	5.126	250.901	0.012	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2044	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2044	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2044	Diesel	Avg	50	75	0.319	0.268	2.437	3.521	0.005	0.135	0.124	529.791	0.021	0.004
Surfacing Equipment	2044	Diesel	Avg	75	100	0.126	0.106	1.492	3.229	0.005	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2044	Diesel	Avg	100	175	0.158	0.133	0.963	3.045	0.005	0.049	0.045	527.048	0.021	0.004
Surfacing Equipment	2044	Diesel	Avg	175	300	0.118	0.099	0.719	1.037	0.005	0.024	0.022	528.542	0.021	0.004
Surfacing Equipment	2044	Diesel	Avg	300	600	0.085	0.072	0.374	0.969	0.005	0.014	0.013	527.284	0.021	0.004
Surfacing Equipment	2044	Diesel	Avg	600	750	0.080	0.067	0.314	0.956	0.005	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2044	Diesel	Avg	750	999	0.098	0.083	2.505	0.968	0.005	0.028	0.025	527.936	0.021	0.004
Surfacing Equipment	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2044	Gasoline	Avg	0	25	454.213	453.011	5.126	250.901	0.012	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2045	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2045	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2045	Diesel	Avg	50	75	0.314	0.264	2.329	3.521	0.005	0.126	0.116	529.791	0.021	0.004
Surfacing Equipment	2045	Diesel	Avg	75	100	0.126	0.106	1.492	3.229	0.005	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2045	Diesel	Avg	100	175	0.157	0.132	0.960	3.045	0.005	0.049	0.045	527.048	0.021	0.004
Surfacing Equipment	2045	Diesel	Avg	175	300	0.117	0.099	0.689	1.037	0.005	0.024	0.022	528.542	0.021	0.004
Surfacing Equipment	2045	Diesel	Avg	300	600	0.082	0.069	0.354	0.958	0.005	0.012	0.011	527.284	0.021	0.004
Surfacing Equipment	2045	Diesel	Avg	600	750	0.078	0.066	0.288	0.956	0.005	0.009	0.008	527.326	0.021	0.004
Surfacing Equipment	2045	Diesel	Avg	750	999	0.097	0.082	2.485	0.968	0.005	0.028	0.025	527.936	0.021	0.004
Surfacing Equipment	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Surfacing Equipment	2045	Gasoline	Avg	0	25	454.213	453.011	5.126	250.901	0.012	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2046	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2046	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2046	Diesel	Avg	50	75	0.314	0.264	2.329	3.521	0.005	0.122	0.112	529.791	0.021	0.004
Surfacing Equipment	2046	Diesel	Avg	75	100	0.125	0.105	1.486	3.229	0.005	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2046	Diesel	Avg	100	175	0.155	0.130	0.949	3.045	0.005	0.042	0.038	527.048	0.021	0.004
Surfacing Equipment	2046	Diesel	Avg	175	300	0.115	0.097	0.634	1.037	0.005	0.023	0.021	528.542	0.021	0.004
Surfacing Equipment	2046	Diesel	Avg	300	600	0.081	0.068	0.332	0.958	0.005	0.011	0.010	527.284	0.021	0.004
Surfacing Equipment	2046	Diesel	Avg	600	750	0.078	0.066	0.288	0.956	0.005	0.009	0.008	527.326	0.021	0.004
Surfacing Equipment	2046	Diesel	Avg	750	999	0.097	0.082	2.485	0.968	0.005	0.028	0.025	527.936	0.021	0.004
Surfacing Equipment	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2046	Gasoline	Avg	0	25	454.213	453.011	5.126	250.901	0.012	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2047	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2047	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2047	Diesel	Avg	50	75	0.311	0.261	2.268	3.521	0.005	0.117	0.108	529.791	0.021	0.004
Surfacing Equipment	2047	Diesel	Avg	75	100	0.125	0.105	1.486	3.229	0.005	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2047	Diesel	Avg	100	175	0.154	0.129	0.921	3.044	0.005	0.041	0.037	527.048	0.021	0.004
Surfacing Equipment	2047	Diesel	Avg	175	300	0.105	0.088	0.573	0.997	0.005	0.019	0.017	528.542	0.021	0.004
Surfacing Equipment	2047	Diesel	Avg	300	600	0.081	0.068	0.332	0.958	0.005	0.011	0.010	527.284	0.021	0.004
Surfacing Equipment	2047	Diesel	Avg	600	750	0.078	0.066	0.288	0.956	0.005	0.009	0.008	527.326	0.021	0.004
Surfacing Equipment	2047	Diesel	Avg	750	999	0.096	0.081	2.465	0.968	0.005	0.027	0.025	527.936	0.021	0.004
Surfacing Equipment	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2047	Gasoline	Avg	0	25	454.213	453.011	5.126	250.901	0.012	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2048	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2048	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2048	Diesel	Avg	50	75	0.227	0.190	1.992	3.482	0.005	0.071	0.066	529.791	0.021	0.004
Surfacing Equipment	2048	Diesel	Avg	75	100	0.125	0.105	1.486	3.229	0.005	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2048	Diesel	Avg	100	175	0.136	0.114	0.792	3.000	0.005	0.035	0.032	527.048	0.021	0.004
Surfacing Equipment	2048	Diesel	Avg	175	300	0.104	0.088	0.545	0.997	0.005	0.019	0.017	528.542	0.021	0.004
Surfacing Equipment	2048	Diesel	Avg	300	600	0.081	0.068	0.325	0.958	0.005	0.011	0.010	527.284	0.021	0.004
Surfacing Equipment	2048	Diesel	Avg	600	750	0.077	0.065	0.263	0.956	0.005	0.009	0.008	527.326	0.021	0.004
Surfacing Equipment	2048	Diesel	Avg	750	999	0.090	0.075	2.312	0.968	0.005	0.023	0.021	527.936	0.021	0.004
Surfacing Equipment	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2048	Gasoline	Avg	0	25	454.213	453.011	5.126	250.901	0.012	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2049	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2049	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2049	Diesel	Avg	50	75	0.199	0.168	1.925	3.469	0.005	0.056	0.051	529.791	0.021	0.004
Surfacing Equipment	2049	Diesel	Avg	75	100	0.125	0.105	1.486	3.229	0.005	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2049	Diesel	Avg	100	175	0.132	0.111	0.708	3.000	0.005	0.035	0.032	527.048	0.021	0.004
Surfacing Equipment	2049	Diesel	Avg	175	300	0.103	0.087	0.532	0.997	0.005	0.017	0.016	528.542	0.021	0.004
Surfacing Equipment	2049	Diesel	Avg	300	600	0.081	0.068	0.318	0.958	0.005	0.011	0.010	527.284	0.021	0.004
Surfacing Equipment	2049	Diesel	Avg	600	750	0.077	0.065	0.263	0.956	0.005	0.009	0.008	527.326	0.021	0.004
Surfacing Equipment	2049	Diesel	Avg	750	999	0.090	0.075	2.312	0.968	0.005	0.023	0.021	527.936	0.021	0.004
Surfacing Equipment	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2049	Gasoline	Avg	0	25	454.213	453.011	5.126	250.901	0.012	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2050	Diesel	Avg	0	25	0.273	0.230	2.987	3.854	0.005	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2050	Diesel	Avg	25	50	0.200	0.168	2.874	3.354	0.005	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2050	Diesel	Avg	50	75	0.186	0.156	1.892	3.462	0.005	0.048	0.044	529.791	0.021	0.004
Surfacing Equipment	2050	Diesel	Avg	75	100	0.119	0.100	1.441	3.214	0.005	0.018	0.017	528.372	0.021	0.004
Surfacing Equipment	2050	Diesel	Avg	100	175	0.132	0.111	0.708	3.000	0.005	0.035	0.032	527.048	0.021	0.004
Surfacing Equipment	2050	Diesel	Avg	175	300	0.102	0.086	0.484	0.997	0.005	0.016	0.015	528.542	0.021	0.004
Surfacing Equipment	2050	Diesel	Avg	300	600	0.080	0.067	0.310	0.958	0.005	0.011	0.010	527.284	0.021	0.004
Surfacing Equipment	2050	Diesel	Avg	600	750	0.077	0.065	0.263	0.956	0.005	0.009	0.008	527.326	0.021	0.004
Surfacing Equipment	2050	Diesel	Avg	750	999	0.090	0.075	2.312	0.968	0.005	0.023	0.021	527.936	0.021	0.004
Surfacing Equipment	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Surfacing Equipment	2050	Gasoline	Avg	0	25	454.213	453.011	5.126	250.901	0.012	3.007	2.272	429.455	0.018	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	0	25	1.063	0.880	6.475	4.296	0.012	0.307	0.282	843.738	0.034	0.007
Sweepers/Scrubbers	2010	Diesel	Avg	25	50	2.145	1.802	5.814	6.322	0.005	0.613	0.564	586.851	0.024	0.005
Sweepers/Scrubbers	2010	Diesel	Avg	50	75	1.578	1.326	9.878	4.612	0.005	0.902	0.830	530.134	0.022	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	75	100	0.922	0.774	6.904	3.911	0.005	0.570	0.524	528.686	0.021	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	100	175	1.186	0.997	10.363	4.200	0.005	0.577	0.530	527.881	0.021	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	175	300	0.680	0.571	7.457	2.282	0.005	0.312	0.287	528.071	0.021	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	300	600	0.526	0.442	5.688	5.255	0.005	0.274	0.252	528.031	0.021	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	600	750	0.526	0.442	5.688	5.255	0.005	0.274	0.252	528.031	0.021	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	750	999	0.121	0.101	3.901	0.932	0.005	0.091	0.084	528.031	0.021	0.004
Sweepers/Scrubbers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2010	Gasoline	Avg	0	25	221.882	221.099	3.453	267.257	0.011	0.201	0.152	429.522	0.018	0.004
Sweepers/Scrubbers	2010	Gasoline	Avg	25	50	453.330	453.106	2.689	90.450	0.010	0.054	0.041	783.422	0.033	0.007
Sweepers/Scrubbers	2010	Gasoline	Avg	50	100	233.248	233.146	2.878	25.281	0.007	0.054	0.041	774.580	0.033	0.007
Sweepers/Scrubbers	2010	Gasoline	Avg	100	175	113.430	113.358	3.258	27.892	0.008	0.059	0.044	818.386	0.034	0.007
Sweepers/Scrubbers	2011	Diesel	Avg	0	25	1.064	0.881	6.437	4.301	0.012	0.288	0.265	843.273	0.034	0.007
Sweepers/Scrubbers	2011	Diesel	Avg	25	50	2.095	1.760	5.791	6.322	0.005	0.604	0.555	586.881	0.024	0.005
Sweepers/Scrubbers	2011	Diesel	Avg	50	75	1.567	1.317	9.602	4.590	0.005	0.902	0.830	529.553	0.021	0.004
Sweepers/Scrubbers	2011	Diesel	Avg	75	100	0.945	0.794	6.961	3.954	0.005	0.588	0.541	529.005	0.021	0.004
Sweepers/Scrubbers	2011	Diesel	Avg	100	175	1.132	0.951	9.907	4.138	0.005	0.552	0.508	528.144	0.021	0.004
Sweepers/Scrubbers	2011	Diesel	Avg	175	300	0.614	0.516	7.024	2.107	0.005	0.278	0.256	528.071	0.021	0.004
Sweepers/Scrubbers	2011	Diesel	Avg	300	600	0.537	0.451	5.702	5.263	0.005	0.276	0.254	528.031	0.021	0.004
Sweepers/Scrubbers	2011	Diesel	Avg	600	750	0.537	0.451	5.702	5.263	0.005	0.276	0.254	528.031	0.021	0.004
Sweepers/Scrubbers	2011	Diesel	Avg	750	999	0.138	0.116	3.934	0.944	0.005	0.094	0.086	528.031	0.021	0.004
Sweepers/Scrubbers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2011	Gasoline	Avg	0	25	212.820	212.061	3.389	267.324	0.011	0.201	0.152	429.542	0.018	0.004
Sweepers/Scrubbers	2011	Gasoline	Avg	25	50	453.195	452.988	2.504	89.487	0.010	0.054	0.041	783.297	0.033	0.007
Sweepers/Scrubbers	2011	Gasoline	Avg	50	100	233.139	233.052	2.634	24.389	0.007	0.054	0.041	774.546	0.033	0.007
Sweepers/Scrubbers	2011	Gasoline	Avg	100	175	113.363	113.301	2.926	27.761	0.008	0.058	0.044	814.411	0.034	0.007
Sweepers/Scrubbers	2012	Diesel	Avg	0	25	1.067	0.883	6.420	4.311	0.012	0.273	0.251	843.458	0.034	0.007
Sweepers/Scrubbers	2012	Diesel	Avg	25	50	2.168	1.822	5.838	6.529	0.005	0.619	0.570	586.904	0.024	0.005
Sweepers/Scrubbers	2012	Diesel	Avg	50	75	1.585	1.332	9.660	4.625	0.005	0.917	0.843	529.553	0.021	0.004
Sweepers/Scrubbers	2012	Diesel	Avg	75	100	0.951	0.799	6.950	3.990	0.005	0.593	0.546	528.974	0.021	0.004
Sweepers/Scrubbers	2012	Diesel	Avg	100	175	1.139	0.957	9.937	4.154	0.005	0.557	0.512	528.144	0.021	0.004
Sweepers/Scrubbers	2012	Diesel	Avg	175	300	0.624	0.524	7.070	2.120	0.005	0.281	0.259	528.071	0.021	0.004
Sweepers/Scrubbers	2012	Diesel	Avg	300	600	0.549	0.461	5.715	5.271	0.005	0.278	0.256	528.031	0.021	0.004
Sweepers/Scrubbers	2012	Diesel	Avg	600	750	0.549	0.461	5.715	5.271	0.005	0.278	0.256	528.031	0.021	0.004
Sweepers/Scrubbers	2012	Diesel	Avg	750	999	0.155	0.130	3.967	0.956	0.005	0.097	0.089	528.031	0.021	0.004
Sweepers/Scrubbers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2012	Gasoline	Avg	0	25	212.767	212.018	3.364	267.306	0.011	0.201	0.152	429.479	0.018	0.004
Sweepers/Scrubbers	2012	Gasoline	Avg	25	50	453.120	452.925	2.360	88.664	0.010	0.054	0.041	783.247	0.033	0.007
Sweepers/Scrubbers	2012	Gasoline	Avg	50	100	233.075	232.999	2.466	23.773	0.007	0.054	0.041	774.640	0.033	0.007
Sweepers/Scrubbers	2012	Gasoline	Avg	100	175	113.315	113.260	2.678	27.586	0.008	0.058	0.044	809.161	0.034	0.007
Sweepers/Scrubbers	2013	Diesel	Avg	0	25	1.070	0.886	6.408	4.318	0.012	0.269	0.247	843.027	0.034	0.007
Sweepers/Scrubbers	2013	Diesel	Avg	25	50	2.114	1.776	5.774	6.521	0.005	0.606	0.557	586.751	0.024	0.005
Sweepers/Scrubbers	2013	Diesel	Avg	50	75	1.304	1.096	8.232	4.343	0.005	0.752	0.692	529.565	0.021	0.004
Sweepers/Scrubbers	2013	Diesel	Avg	75	100	0.933	0.784	6.806	3.987	0.005	0.587	0.540	528.650	0.021	0.004
Sweepers/Scrubbers	2013	Diesel	Avg	100	175	1.120	0.941	9.744	4.115	0.005	0.546	0.502	528.144	0.021	0.004
Sweepers/Scrubbers	2013	Diesel	Avg	175	300	0.584	0.491	6.704	2.005	0.005	0.259	0.238	528.071	0.021	0.004
Sweepers/Scrubbers	2013	Diesel	Avg	300	600	0.560	0.471	5.728	5.279	0.005	0.280	0.258	528.031	0.021	0.004
Sweepers/Scrubbers	2013	Diesel	Avg	600	750	0.560	0.471	5.728	5.279	0.005	0.280	0.258	528.031	0.021	0.004
Sweepers/Scrubbers	2013	Diesel	Avg	750	999	0.172	0.144	4.000	0.968	0.005	0.100	0.092	528.031	0.021	0.004
Sweepers/Scrubbers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2013	Gasoline	Avg	0	25	212.754	212.008	3.357	267.350	0.011	0.201	0.152	429.515	0.018	0.004
Sweepers/Scrubbers	2013	Gasoline	Avg	25	50	453.076	452.888	2.285	88.061	0.010	0.054	0.041	783.281	0.033	0.007
Sweepers/Scrubbers	2013	Gasoline	Avg	50	100	233.041	232.971	2.374	23.374	0.007	0.054	0.041	774.645	0.033	0.007
Sweepers/Scrubbers	2013	Gasoline	Avg	100	175	113.295	113.243	2.586	27.745	0.008	0.058	0.044	813.674	0.034	0.007
Sweepers/Scrubbers	2014	Diesel	Avg	0	25	1.073	0.889	6.404	4.324	0.012	0.266	0.245	842.541	0.034	0.007

Sweepers/Scrubbers	2014	Diesel	Avg	25	50	2.092	1.758	5.736	6.568	0.005	0.601	0.552	586.549	0.024	0.005
Sweepers/Scrubbers	2014	Diesel	Avg	50	75	1.204	1.012	7.894	4.311	0.005	0.681	0.626	530.850	0.022	0.004
Sweepers/Scrubbers	2014	Diesel	Avg	75	100	0.948	0.796	6.730	4.012	0.005	0.595	0.547	528.421	0.021	0.004
Sweepers/Scrubbers	2014	Diesel	Avg	100	175	1.040	0.874	9.089	4.033	0.005	0.502	0.462	528.144	0.021	0.004
Sweepers/Scrubbers	2014	Diesel	Avg	175	300	0.594	0.499	6.746	2.016	0.005	0.262	0.241	528.071	0.021	0.004
Sweepers/Scrubbers	2014	Diesel	Avg	300	600	0.571	0.480	5.741	5.287	0.005	0.282	0.260	528.031	0.021	0.004
Sweepers/Scrubbers	2014	Diesel	Avg	600	750	0.571	0.480	5.741	5.287	0.005	0.282	0.260	528.031	0.021	0.004
Sweepers/Scrubbers	2014	Diesel	Avg	750	999	0.189	0.159	4.033	0.980	0.005	0.103	0.094	528.031	0.021	0.004
Sweepers/Scrubbers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2014	Gasoline	Avg	0	25	212.761	212.015	3.356	267.341	0.011	0.201	0.152	429.466	0.018	0.004
Sweepers/Scrubbers	2014	Gasoline	Avg	25	50	453.057	452.873	2.241	87.787	0.010	0.054	0.041	783.354	0.033	0.007
Sweepers/Scrubbers	2014	Gasoline	Avg	50	100	233.023	232.955	2.329	23.174	0.007	0.054	0.041	774.611	0.033	0.007
Sweepers/Scrubbers	2014	Gasoline	Avg	100	175	113.280	113.231	2.522	27.665	0.008	0.058	0.044	811.249	0.034	0.007
Sweepers/Scrubbers	2015	Diesel	Avg	0	25	1.077	0.892	6.407	4.332	0.012	0.266	0.244	842.497	0.034	0.007
Sweepers/Scrubbers	2015	Diesel	Avg	25	50	2.140	1.798	5.757	6.731	0.005	0.609	0.560	586.602	0.024	0.005
Sweepers/Scrubbers	2015	Diesel	Avg	50	75	1.369	1.150	8.850	4.529	0.005	0.773	0.711	531.058	0.022	0.004
Sweepers/Scrubbers	2015	Diesel	Avg	75	100	0.924	0.776	6.525	4.008	0.005	0.580	0.534	528.405	0.021	0.004
Sweepers/Scrubbers	2015	Diesel	Avg	100	175	0.996	0.837	8.679	3.974	0.005	0.478	0.440	528.144	0.021	0.004
Sweepers/Scrubbers	2015	Diesel	Avg	175	300	0.604	0.507	6.788	2.028	0.005	0.264	0.243	528.071	0.021	0.004
Sweepers/Scrubbers	2015	Diesel	Avg	300	600	0.583	0.490	5.754	5.295	0.005	0.284	0.261	528.031	0.021	0.004
Sweepers/Scrubbers	2015	Diesel	Avg	600	750	0.583	0.490	5.754	5.295	0.005	0.284	0.261	528.031	0.021	0.004
Sweepers/Scrubbers	2015	Diesel	Avg	750	999	0.206	0.173	4.066	0.992	0.005	0.105	0.097	528.031	0.021	0.004
Sweepers/Scrubbers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2015	Gasoline	Avg	0	25	212.767	212.020	3.358	267.415	0.011	0.201	0.152	429.553	0.018	0.004
Sweepers/Scrubbers	2015	Gasoline	Avg	25	50	453.042	452.859	2.218	87.744	0.010	0.054	0.041	783.254	0.033	0.007
Sweepers/Scrubbers	2015	Gasoline	Avg	50	100	233.017	232.950	2.312	23.127	0.007	0.054	0.041	774.649	0.033	0.007
Sweepers/Scrubbers	2015	Gasoline	Avg	100	175	113.274	113.226	2.504	27.822	0.008	0.058	0.044	815.745	0.034	0.007
Sweepers/Scrubbers	2016	Diesel	Avg	0	25	1.082	0.896	6.409	4.340	0.012	0.265	0.244	842.358	0.034	0.007
Sweepers/Scrubbers	2016	Diesel	Avg	25	50	2.109	1.772	5.711	6.762	0.005	0.601	0.553	586.583	0.024	0.005
Sweepers/Scrubbers	2016	Diesel	Avg	50	75	1.322	1.111	8.188	4.412	0.005	0.771	0.709	529.234	0.021	0.004
Sweepers/Scrubbers	2016	Diesel	Avg	75	100	0.823	0.692	5.964	3.947	0.005	0.515	0.474	528.244	0.021	0.004
Sweepers/Scrubbers	2016	Diesel	Avg	100	175	0.886	0.744	7.772	3.831	0.005	0.418	0.385	528.144	0.021	0.004
Sweepers/Scrubbers	2016	Diesel	Avg	175	300	0.613	0.515	6.828	2.040	0.005	0.266	0.245	528.071	0.021	0.004
Sweepers/Scrubbers	2016	Diesel	Avg	300	600	0.594	0.499	5.768	5.303	0.005	0.286	0.263	528.031	0.021	0.004
Sweepers/Scrubbers	2016	Diesel	Avg	600	750	0.594	0.499	5.768	5.303	0.005	0.286	0.263	528.031	0.021	0.004
Sweepers/Scrubbers	2016	Diesel	Avg	750	999	0.223	0.187	4.099	1.004	0.005	0.108	0.100	528.031	0.021	0.004
Sweepers/Scrubbers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2016	Gasoline	Avg	0	25	212.764	212.018	3.358	267.410	0.011	0.201	0.152	429.498	0.018	0.004
Sweepers/Scrubbers	2016	Gasoline	Avg	25	50	453.019	452.837	2.207	87.815	0.010	0.054	0.041	783.247	0.033	0.007
Sweepers/Scrubbers	2016	Gasoline	Avg	50	100	233.000	232.934	2.307	23.144	0.007	0.054	0.041	774.530	0.033	0.007
Sweepers/Scrubbers	2016	Gasoline	Avg	100	175	113.263	113.217	2.495	27.939	0.008	0.059	0.044	818.987	0.034	0.007
Sweepers/Scrubbers	2017	Diesel	Avg	0	25	1.086	0.899	6.411	4.348	0.012	0.266	0.245	842.116	0.034	0.007
Sweepers/Scrubbers	2017	Diesel	Avg	25	50	2.027	1.703	5.612	6.697	0.005	0.580	0.533	586.742	0.024	0.005
Sweepers/Scrubbers	2017	Diesel	Avg	50	75	1.229	1.032	8.066	4.425	0.005	0.685	0.631	530.726	0.022	0.004
Sweepers/Scrubbers	2017	Diesel	Avg	75	100	0.785	0.660	5.618	3.917	0.005	0.488	0.449	528.007	0.021	0.004
Sweepers/Scrubbers	2017	Diesel	Avg	100	175	0.844	0.709	7.409	3.777	0.005	0.394	0.362	528.144	0.021	0.004
Sweepers/Scrubbers	2017	Diesel	Avg	175	300	0.604	0.508	6.571	2.040	0.005	0.261	0.240	528.071	0.021	0.004
Sweepers/Scrubbers	2017	Diesel	Avg	300	600	0.605	0.509	5.781	5.311	0.005	0.288	0.265	528.031	0.021	0.004
Sweepers/Scrubbers	2017	Diesel	Avg	600	750	0.605	0.509	5.781	5.311	0.005	0.288	0.265	528.031	0.021	0.004
Sweepers/Scrubbers	2017	Diesel	Avg	750	999	0.240	0.201	4.132	1.016	0.005	0.111	0.102	528.031	0.021	0.004
Sweepers/Scrubbers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2017	Gasoline	Avg	0	25	212.764	212.017	3.358	267.497	0.011	0.201	0.152	429.592	0.018	0.004
Sweepers/Scrubbers	2017	Gasoline	Avg	25	50	452.996	452.813	2.200	87.809	0.010	0.054	0.041	783.238	0.033	0.007
Sweepers/Scrubbers	2017	Gasoline	Avg	50	100	232.986	232.921	2.304	23.143	0.007	0.054	0.041	774.528	0.033	0.007
Sweepers/Scrubbers	2017	Gasoline	Avg	100	175	113.254	113.207	2.477	27.861	0.008	0.059	0.044	816.638	0.034	0.007
Sweepers/Scrubbers	2018	Diesel	Avg	0	25	1.090	0.903	6.411	4.354	0.012	0.267	0.246	841.621	0.034	0.007
Sweepers/Scrubbers	2018	Diesel	Avg	25	50	1.828	1.536	5.386	6.424	0.005	0.529	0.486	586.898	0.024	0.005
Sweepers/Scrubbers	2018	Diesel	Avg	50	75	0.952	0.800	6.520	4.145	0.005	0.543	0.500	530.284	0.022	0.004
Sweepers/Scrubbers	2018	Diesel	Avg	75	100	0.663	0.557	4.841	3.813	0.005	0.404	0.372	528.083	0.021	0.004
Sweepers/Scrubbers	2018	Diesel	Avg	100	175	0.699	0.588	6.059	3.581	0.005	0.319	0.294	528.144	0.021	0.004
Sweepers/Scrubbers	2018	Diesel	Avg	175	300	0.421	0.354	4.488	1.583	0.005	0.171	0.158	528.071	0.021	0.004
Sweepers/Scrubbers	2018	Diesel	Avg	300	600	0.617	0.518	5.794	5.319	0.005	0.290	0.267	528.031	0.021	0.004
Sweepers/Scrubbers	2018	Diesel	Avg	600	750	0.617	0.518	5.794	5.319	0.005	0.290	0.267	528.031	0.021	0.004
Sweepers/Scrubbers	2018	Diesel	Avg	750	999	0.257	0.216	4.165	1.027	0.005	0.114	0.105	528.031	0.021	0.004
Sweepers/Scrubbers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2018	Gasoline	Avg	0	25	212.762	212.015	3.359	267.503	0.011	0.201	0.152	429.554	0.018	0.004
Sweepers/Scrubbers	2018	Gasoline	Avg	25	50	452.970	452.787	2.198	87.850	0.010	0.054	0.041	783.320	0.033	0.007
Sweepers/Scrubbers	2018	Gasoline	Avg	50	100	232.975	232.910	2.304	23.154	0.007	0.054	0.041	774.615	0.033	0.007
Sweepers/Scrubbers	2018	Gasoline	Avg	100	175	113.246	113.199	2.492	28.071	0.008	0.059	0.045	822.683	0.035	0.007
Sweepers/Scrubbers	2019	Diesel	Avg	0	25	1.093	0.906	6.411	4.361	0.011	0.268	0.246	841.202	0.034	0.007
Sweepers/Scrubbers	2019	Diesel	Avg	25	50	1.692	1.422	5.210	6.245	0.005	0.489	0.450	586.698	0.024	0.005
Sweepers/Scrubbers	2019	Diesel	Avg	50	75	0.901	0.757	6.154	4.095	0.005	0.516	0.474	530.266	0.022	0.004
Sweepers/Scrubbers	2019	Diesel	Avg	75	100	0.606	0.509	4.497	3.783	0.005	0.362	0.333	527.997	0.021	0.004
Sweepers/Scrubbers	2019	Diesel	Avg	100	175	0.621	0.522	5.289	3.441	0.005	0.277	0.254	528.031	0.021	0.004
Sweepers/Scrubbers	2019	Diesel	Avg	175	300	0.294	0.247	3.103	1.221	0.005	0.106	0.098	528.031	0.021	0.004
Sweepers/Scrubbers	2019	Diesel	Avg	300	600	0.612	0.514	5.901	6.997	0.005	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2019	Diesel	Avg	600	750	0.612	0.514	5.901	6.997	0.005	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2019	Diesel	Avg	750	999	0.274	0.230	4.198	1.039	0.005	0.117	0.108	528.031	0.021	0.004
Sweepers/Scrubbers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2019	Gasoline	Avg	0	25	212.759	212.013	3.358	267.473	0.011	0.201	0.152	429.460	0.018	0.004
Sweepers/Scrubbers	2019	Gasoline	Avg	25	50	452.948	452.765	2.199	87.869	0.010	0.054	0.041	783.311	0.033	0.007
Sweepers/Scrubbers	2019	Gasoline	Avg	50	100	232.963	232.897	2.304	23.158	0.007	0.054	0.041	774.548	0.033	0.007
Sweepers/Scrubbers	2019	Gasoline	Avg	100	175	113.241	113.195	2.476	27.900	0.008	0.059	0.044	817.568	0.034	0.007
Sweepers/Scrubbers	2020	Diesel	Avg	0	25	1.098	0.910	6.415	4.370	0.011	0.269	0.247	841.278	0.034	0.007
Sweepers/Scrubbers	2020	Diesel	Avg	25	50	1.588	1.334	5.080	6.132	0.005	0.461	0.424	586.657	0.024	0.005
Sweepers/Scrubbers	2020	Diesel	Avg	50	75	0.824	0.692	5.699	4.027	0.005	0.459	0.422	529.814	0.021	0.004
Sweepers/Scrubbers	2020	Diesel	Avg	75	100	0.572	0.481	4.201	3.765	0.005	0.337	0.310	527.660	0.021	0.004
Sweepers/Scrubbers	2020	Diesel	Avg	100	175	0.548	0.461	4.598	3.352	0.005	0.237	0.218	528.031	0.021	0.004
Sweepers/Scrubbers	2020	Diesel	Avg	175	300	0.266	0.223	2.765	1.138	0.005	0.089	0.082	528.031	0.021	0.004
Sweepers/Scrubbers	2020	Diesel	Avg	300	600	0.612	0.514	5.901	6.997	0.005	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2020	Diesel	Avg	600	750	0.612	0.514	5.901	6.997	0.005	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2020	Diesel	Avg	750	999	0.291	0.244	4.230	1.051	0.005	0.120	0.110	528.031	0.021	0.004
Sweepers/Scrubbers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2020	Gasoline	Avg	0	25	212.754	212.008	3.359	267.536	0.011	0.201	0.152	429.515	0.018	0.004
Sweepers/Scrubbers	2020	Gasoline	Avg	25	50	452.926	452.743	2.199	87.874	0.010	0.054	0.041	783.346	0.033	0.007
Sweepers/Scrubbers	2020	Gasoline	Avg	50	100	232.951	232.886	2.304	23.159	0.007	0.054	0.041	774.572	0.033	0.007
Sweepers/Scrubbers	2020	Gasoline	Avg	100	175	113.233	113.187	2.470	27.823	0.008	0.058	0.044	815.237	0.034	0.007
Sweepers/Scrubbers	2021	Diesel	Avg	0	25	0.971	0.802	6.371	4.138	0.012	0.242	0.223	849.779	0.034	0.007
Sweepers/Scrubbers	2021	Diesel	Avg	25	50	1.448	1.217	4.840	5.889	0.005	0.411	0.378	586.525	0.024	0.005
Sweepers/Scrubbers	2021	Diesel	Avg	50	75	0.635	0.534	4.702	3.846	0.005	0.333	0.307	528.386	0.021	0.004
Sweepers/Scrubbers	2021	Diesel	Avg	75	100	0.498	0.418	3.784	3.717	0.005	0.281	0.258	527.643	0.021	0.004
Sweepers/Scrubbers	2021	Diesel	Avg	100	175	0.457	0.384	3.699	3.240	0.005	0.187	0.172	528.031	0.021	0.004
Sweepers/Scrubbers	2021	Diesel	Avg	175	300	0.221	0.186	2.118	1.114	0.005	0.068	0.062	528.031	0.021	0.004
Sweepers/Scrubbers	2021	Diesel	Avg	300	600	0.616	0.518	5.903	7.003	0.005	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2021	Diesel	Avg	600	750	0.616	0.518	5.903	7.003	0.005	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2021	Diesel	Avg	750	999	0.308	0.259	4.263	1.063	0.005	0.123	0.113	528.031	0.021	0.004
Sweepers/Scrubbers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2021	Gasoline	Avg	0	25	212.773	212.028	3.349	267.541	0.011	0.200	0.151	429.585	0.018	0.004
Sweepers/Scrubbers	2021	Gasoline	Avg	25	50	453.008	452.826	2.187	87.181	0.010	0.054	0.041	783.337	0.033	0.007
Sweepers/Scrubbers	2021	Gasoline	Avg	50	100	232.996	232.931	2.299	22.955	0.007	0.054	0.041	774.616	0.033	0.007
Sweepers/Scrubbers	2021	Gasoline	Avg	100	175	113.253	113.207	2.470	27.825	0.008	0.059	0.044	816.322	0.034	0.007
Sweepers/Scrubbers	2022	Diesel	Avg	0	25	0.970	0.802	6.368	4.136	0.012	0.242	0.223	849.377	0.034	0.007
Sweepers/Scrubbers	2022	Diesel	Avg	25	50	1.198	1.007	4.484	5.443	0.005	0.334	0.307	586.767	0.024	0.005

Sweepers/Scrubbers	2022	Diesel	Avg	50	75	0.605	0.508	4.333	3.814	0.005	0.318	0.293	526.897	0.021	0.004
Sweepers/Scrubbers	2022	Diesel	Avg	75	100	0.402	0.338	3.247	3.642	0.005	0.210	0.193	528.061	0.021	0.004
Sweepers/Scrubbers	2022	Diesel	Avg	100	175	0.382	0.321	2.996	3.215	0.005	0.144	0.133	528.031	0.021	0.004
Sweepers/Scrubbers	2022	Diesel	Avg	175	300	0.209	0.176	1.982	1.108	0.005	0.063	0.058	528.031	0.021	0.004
Sweepers/Scrubbers	2022	Diesel	Avg	300	600	0.620	0.521	5.904	7.009	0.005	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2022	Diesel	Avg	600	750	0.620	0.521	5.904	7.009	0.005	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2022	Diesel	Avg	750	999	0.060	0.050	2.256	0.932	0.005	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2022	Gasoline	Avg	0	25	212.789	212.042	3.362	267.525	0.011	0.201	0.152	429.517	0.018	0.004
Sweepers/Scrubbers	2022	Gasoline	Avg	25	50	452.994	452.812	2.190	87.358	0.010	0.054	0.041	783.315	0.033	0.007
Sweepers/Scrubbers	2022	Gasoline	Avg	50	100	232.985	232.920	2.300	23.007	0.007	0.054	0.041	774.576	0.033	0.007
Sweepers/Scrubbers	2022	Gasoline	Avg	100	175	113.250	113.205	2.461	27.721	0.008	0.058	0.044	812.966	0.034	0.007
Sweepers/Scrubbers	2023	Diesel	Avg	0	25	0.971	0.802	6.372	4.139	0.012	0.242	0.223	849.988	0.034	0.007
Sweepers/Scrubbers	2023	Diesel	Avg	25	50	0.903	0.759	4.124	4.967	0.005	0.248	0.228	587.177	0.024	0.005
Sweepers/Scrubbers	2023	Diesel	Avg	50	75	0.935	0.785	6.059	4.215	0.005	0.526	0.484	526.089	0.021	0.004
Sweepers/Scrubbers	2023	Diesel	Avg	75	100	0.334	0.280	2.831	3.593	0.005	0.159	0.146	528.103	0.021	0.004
Sweepers/Scrubbers	2023	Diesel	Avg	100	175	0.347	0.292	2.603	3.216	0.005	0.126	0.116	528.031	0.021	0.004
Sweepers/Scrubbers	2023	Diesel	Avg	175	300	0.217	0.182	1.988	1.120	0.005	0.064	0.059	528.031	0.021	0.004
Sweepers/Scrubbers	2023	Diesel	Avg	300	600	0.080	0.067	0.264	0.962	0.005	0.009	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2023	Diesel	Avg	600	750	0.080	0.067	0.264	0.962	0.005	0.009	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2023	Diesel	Avg	750	999	0.060	0.050	2.256	0.932	0.005	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2023	Gasoline	Avg	0	25	212.791	212.044	3.360	267.602	0.011	0.201	0.152	429.598	0.018	0.004
Sweepers/Scrubbers	2023	Gasoline	Avg	25	50	452.982	452.799	2.193	87.522	0.010	0.054	0.041	783.297	0.033	0.007
Sweepers/Scrubbers	2023	Gasoline	Avg	50	100	232.980	232.914	2.301	23.055	0.007	0.054	0.041	774.551	0.033	0.007
Sweepers/Scrubbers	2023	Gasoline	Avg	100	175	113.247	113.201	2.468	27.800	0.008	0.058	0.044	814.988	0.034	0.007
Sweepers/Scrubbers	2024	Diesel	Avg	0	25	0.971	0.802	6.371	4.138	0.012	0.242	0.223	849.744	0.034	0.007
Sweepers/Scrubbers	2024	Diesel	Avg	25	50	0.887	0.745	4.075	4.998	0.005	0.238	0.219	587.008	0.024	0.005
Sweepers/Scrubbers	2024	Diesel	Avg	50	75	1.135	0.954	6.991	4.372	0.005	0.629	0.579	524.229	0.021	0.004
Sweepers/Scrubbers	2024	Diesel	Avg	75	100	0.312	0.262	2.654	3.598	0.005	0.139	0.128	528.146	0.021	0.004
Sweepers/Scrubbers	2024	Diesel	Avg	100	175	0.316	0.266	2.248	3.226	0.005	0.107	0.098	528.031	0.021	0.004
Sweepers/Scrubbers	2024	Diesel	Avg	175	300	0.224	0.188	1.992	1.132	0.005	0.064	0.059	528.031	0.021	0.004
Sweepers/Scrubbers	2024	Diesel	Avg	300	600	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2024	Diesel	Avg	600	750	0.088	0.074	0.267	0.974	0.005	0.009	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2024	Diesel	Avg	750	999	0.068	0.057	2.275	0.944	0.005	0.018	0.017	528.031	0.021	0.004
Sweepers/Scrubbers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2024	Gasoline	Avg	0	25	212.789	212.043	3.356	267.596	0.011	0.200	0.151	429.545	0.018	0.004
Sweepers/Scrubbers	2024	Gasoline	Avg	25	50	452.967	452.785	2.196	87.704	0.010	0.054	0.041	783.302	0.033	0.007
Sweepers/Scrubbers	2024	Gasoline	Avg	50	100	232.970	232.905	2.303	23.108	0.007	0.054	0.041	774.526	0.033	0.007
Sweepers/Scrubbers	2024	Gasoline	Avg	100	175	113.245	113.199	2.471	27.837	0.008	0.058	0.044	815.754	0.034	0.007
Sweepers/Scrubbers	2025	Diesel	Avg	0	25	0.970	0.802	6.368	4.137	0.012	0.242	0.223	849.457	0.034	0.007
Sweepers/Scrubbers	2025	Diesel	Avg	25	50	0.740	0.622	3.851	4.762	0.005	0.191	0.176	586.859	0.024	0.005
Sweepers/Scrubbers	2025	Diesel	Avg	50	75	1.067	0.897	6.798	4.347	0.005	0.597	0.549	525.363	0.021	0.004
Sweepers/Scrubbers	2025	Diesel	Avg	75	100	0.283	0.238	2.376	3.570	0.005	0.112	0.103	527.853	0.021	0.004
Sweepers/Scrubbers	2025	Diesel	Avg	100	175	0.253	0.213	1.634	3.194	0.005	0.072	0.066	528.031	0.021	0.004
Sweepers/Scrubbers	2025	Diesel	Avg	175	300	0.230	0.193	1.995	1.144	0.005	0.064	0.059	528.031	0.021	0.004
Sweepers/Scrubbers	2025	Diesel	Avg	300	600	0.096	0.081	0.269	0.986	0.005	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2025	Diesel	Avg	600	750	0.096	0.081	0.269	0.986	0.005	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2025	Diesel	Avg	750	999	0.076	0.064	2.293	0.956	0.005	0.019	0.017	528.031	0.021	0.004
Sweepers/Scrubbers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2025	Gasoline	Avg	0	25	212.795	212.048	3.359	267.627	0.011	0.201	0.152	429.551	0.018	0.004
Sweepers/Scrubbers	2025	Gasoline	Avg	25	50	452.950	452.768	2.199	87.881	0.010	0.054	0.041	783.344	0.033	0.007
Sweepers/Scrubbers	2025	Gasoline	Avg	50	100	232.964	232.899	2.304	23.160	0.007	0.054	0.041	774.552	0.033	0.007
Sweepers/Scrubbers	2025	Gasoline	Avg	100	175	113.242	113.196	2.478	27.923	0.008	0.059	0.044	817.980	0.034	0.007
Sweepers/Scrubbers	2026	Diesel	Avg	0	25	0.970	0.802	6.367	4.136	0.012	0.242	0.223	849.238	0.034	0.007
Sweepers/Scrubbers	2026	Diesel	Avg	25	50	0.696	0.584	3.759	4.731	0.005	0.171	0.157	586.659	0.024	0.005
Sweepers/Scrubbers	2026	Diesel	Avg	50	75	0.977	0.821	6.497	4.337	0.005	0.514	0.473	525.912	0.021	0.004
Sweepers/Scrubbers	2026	Diesel	Avg	75	100	0.279	0.235	2.258	3.566	0.005	0.104	0.096	527.890	0.021	0.004
Sweepers/Scrubbers	2026	Diesel	Avg	100	175	0.262	0.220	1.639	3.235	0.005	0.072	0.067	528.031	0.021	0.004
Sweepers/Scrubbers	2026	Diesel	Avg	175	300	0.222	0.186	1.817	1.145	0.005	0.059	0.054	528.031	0.021	0.004
Sweepers/Scrubbers	2026	Diesel	Avg	300	600	0.104	0.087	0.271	0.998	0.005	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2026	Diesel	Avg	600	750	0.104	0.087	0.271	0.998	0.005	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2026	Diesel	Avg	750	999	0.084	0.070	2.312	0.968	0.005	0.019	0.018	528.031	0.021	0.004
Sweepers/Scrubbers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2026	Gasoline	Avg	0	25	212.792	212.046	3.359	267.577	0.011	0.201	0.152	429.429	0.018	0.004
Sweepers/Scrubbers	2026	Gasoline	Avg	25	50	452.940	452.758	2.201	87.997	0.010	0.054	0.041	783.317	0.033	0.007
Sweepers/Scrubbers	2026	Gasoline	Avg	50	100	232.960	232.894	2.305	23.196	0.007	0.054	0.041	774.591	0.033	0.007
Sweepers/Scrubbers	2026	Gasoline	Avg	100	175	113.235	113.189	2.454	27.654	0.008	0.058	0.044	809.862	0.034	0.007
Sweepers/Scrubbers	2027	Diesel	Avg	0	25	0.970	0.802	6.365	4.135	0.012	0.242	0.223	849.042	0.034	0.007
Sweepers/Scrubbers	2027	Diesel	Avg	25	50	0.643	0.541	3.671	4.690	0.005	0.149	0.137	586.632	0.024	0.005
Sweepers/Scrubbers	2027	Diesel	Avg	50	75	0.724	0.608	4.900	3.971	0.005	0.363	0.334	524.353	0.021	0.004
Sweepers/Scrubbers	2027	Diesel	Avg	75	100	0.269	0.226	2.174	3.589	0.005	0.091	0.083	527.969	0.021	0.004
Sweepers/Scrubbers	2027	Diesel	Avg	100	175	0.230	0.193	1.273	3.248	0.005	0.053	0.049	528.031	0.021	0.004
Sweepers/Scrubbers	2027	Diesel	Avg	175	300	0.228	0.191	1.819	1.156	0.005	0.059	0.055	528.031	0.021	0.004
Sweepers/Scrubbers	2027	Diesel	Avg	300	600	0.112	0.094	0.274	1.010	0.005	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2027	Diesel	Avg	600	750	0.112	0.094	0.274	1.010	0.005	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2027	Diesel	Avg	750	999	0.092	0.077	2.331	0.980	0.005	0.020	0.018	528.031	0.021	0.004
Sweepers/Scrubbers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2027	Gasoline	Avg	0	25	212.797	212.051	3.357	267.626	0.011	0.200	0.151	429.467	0.018	0.004
Sweepers/Scrubbers	2027	Gasoline	Avg	25	50	452.928	452.746	2.194	87.619	0.010	0.054	0.041	783.338	0.033	0.007
Sweepers/Scrubbers	2027	Gasoline	Avg	50	100	232.952	232.887	2.302	23.079	0.007	0.054	0.041	774.467	0.033	0.007
Sweepers/Scrubbers	2027	Gasoline	Avg	100	175	113.236	113.190	2.473	27.866	0.008	0.059	0.044	816.519	0.034	0.007
Sweepers/Scrubbers	2028	Diesel	Avg	0	25	0.970	0.802	6.367	4.136	0.012	0.242	0.223	849.318	0.034	0.007
Sweepers/Scrubbers	2028	Diesel	Avg	25	50	0.616	0.517	3.613	4.688	0.005	0.133	0.123	586.827	0.024	0.005
Sweepers/Scrubbers	2028	Diesel	Avg	50	75	0.854	0.718	5.698	4.260	0.005	0.438	0.403	524.554	0.021	0.004
Sweepers/Scrubbers	2028	Diesel	Avg	75	100	0.243	0.205	1.963	3.570	0.005	0.069	0.064	527.841	0.021	0.004
Sweepers/Scrubbers	2028	Diesel	Avg	100	175	0.232	0.195	1.234	3.270	0.005	0.053	0.049	528.031	0.021	0.004
Sweepers/Scrubbers	2028	Diesel	Avg	175	300	0.185	0.156	1.105	1.138	0.005	0.042	0.038	528.031	0.021	0.004
Sweepers/Scrubbers	2028	Diesel	Avg	300	600	0.120	0.101	0.276	1.022	0.005	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2028	Diesel	Avg	600	750	0.120	0.101	0.276	1.022	0.005	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2028	Diesel	Avg	750	999	0.100	0.084	2.349	0.992	0.005	0.020	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2028	Gasoline	Avg	0	25	212.801	212.054	3.359	267.651	0.011	0.201	0.152	429.468	0.018	0.004
Sweepers/Scrubbers	2028	Gasoline	Avg	25	50	452.919	452.737	2.195	87.656	0.010	0.054	0.041	783.306	0.033	0.007
Sweepers/Scrubbers	2028	Gasoline	Avg	50	100	232.948	232.882	2.303	23.093	0.007	0.054	0.041	774.560	0.033	0.007
Sweepers/Scrubbers	2028	Gasoline	Avg	100	175	113.233	113.187	2.450	27.611	0.008	0.058	0.044	808.936	0.034	0.007
Sweepers/Scrubbers	2029	Diesel	Avg	0	25	0.963	0.796	6.355	4.171	0.012	0.242	0.223	844.397	0.034	0.007
Sweepers/Scrubbers	2029	Diesel	Avg	25	50	0.601	0.505	3.565	4.716	0.005	0.122	0.113	586.869	0.024	0.005
Sweepers/Scrubbers	2029	Diesel	Avg	50	75	0.875	0.735	5.828	4.311	0.005	0.447	0.411	525.477	0.021	0.004
Sweepers/Scrubbers	2029	Diesel	Avg	75	100	0.245	0.206	1.931	3.588	0.005	0.066	0.061	527.971	0.021	0.004
Sweepers/Scrubbers	2029	Diesel	Avg	100	175	0.231	0.194	1.236	3.263	0.005	0.053	0.049	528.031	0.021	0.004
Sweepers/Scrubbers	2029	Diesel	Avg	175	300	0.171	0.144	0.763	1.139	0.005	0.033	0.030	528.031	0.021	0.004
Sweepers/Scrubbers	2029	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2029	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2029	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2029	Gasoline	Avg	0	25	212.804	212.058	3.359	267.684	0.011	0.201	0.152	429.483	0.018	0.004
Sweepers/Scrubbers	2029	Gasoline	Avg	25	50	452.910	452.728	2.196	87.717	0.010	0.054	0.041	783.308	0.033	0.007
Sweepers/Scrubbers	2029	Gasoline	Avg	50	100	232.943	232.877	2.303	23.111	0.007	0.054	0.041	774.553	0.033	0.007
Sweepers/Scrubbers	2029	Gasoline	Avg	100	175	113.230	113.184	2.467	27.803	0.008	0.058	0.044	814.435	0.034	0.007
Sweepers/Scrubbers	2030	Diesel	Avg	0	25	0.963	0.796	6.311	4.171	0.012	0.238	0.219	844.321	0.034	0.007
Sweepers/Scrubbers	2030	Diesel	Avg	25	50	0.550	0.462	3.553	4.664	0.005	0.111	0.102	586.869	0.024	0.005
Sweepers/Scrubbers	2030	Diesel	Avg	50	75	0.781	0.656	5.174	4.208	0.005	0.390	0.359	525.477	0.021	0.004

Sweepers/Scrubbers	2030	Diesel	Avg	75	100	0.242	0.203	1.859	3.587	0.005	0.064	0.059	527.971	0.021	0.004
Sweepers/Scrubbers	2030	Diesel	Avg	100	175	0.228	0.191	1.159	3.263	0.005	0.054	0.050	528.031	0.021	0.004
Sweepers/Scrubbers	2030	Diesel	Avg	175	300	0.171	0.144	0.683	1.139	0.005	0.033	0.030	528.031	0.021	0.004
Sweepers/Scrubbers	2030	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2030	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2030	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2030	Gasoline	Avg	0	25	212.810	212.063	3.358	267.729	0.011	0.201	0.152	429.519	0.018	0.004
Sweepers/Scrubbers	2030	Gasoline	Avg	25	50	452.896	452.714	2.197	87.772	0.010	0.054	0.041	783.296	0.033	0.007
Sweepers/Scrubbers	2030	Gasoline	Avg	50	100	232.938	232.873	2.303	23.125	0.007	0.054	0.041	774.473	0.033	0.007
Sweepers/Scrubbers	2030	Gasoline	Avg	100	175	113.225	113.180	2.453	27.648	0.008	0.058	0.044	809.747	0.034	0.007
Sweepers/Scrubbers	2031	Diesel	Avg	0	25	0.963	0.796	6.311	4.172	0.012	0.238	0.219	844.309	0.034	0.007
Sweepers/Scrubbers	2031	Diesel	Avg	25	50	0.520	0.437	3.532	4.634	0.005	0.100	0.092	586.869	0.024	0.005
Sweepers/Scrubbers	2031	Diesel	Avg	50	75	0.743	0.625	4.832	4.199	0.005	0.380	0.349	525.477	0.021	0.004
Sweepers/Scrubbers	2031	Diesel	Avg	75	100	0.235	0.197	1.811	3.584	0.005	0.056	0.052	527.971	0.021	0.004
Sweepers/Scrubbers	2031	Diesel	Avg	100	175	0.216	0.182	1.016	3.263	0.005	0.050	0.046	528.031	0.021	0.004
Sweepers/Scrubbers	2031	Diesel	Avg	175	300	0.171	0.144	0.683	1.139	0.005	0.033	0.030	528.031	0.021	0.004
Sweepers/Scrubbers	2031	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2031	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2031	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2031	Gasoline	Avg	0	25	212.813	212.066	3.359	267.747	0.011	0.201	0.152	429.514	0.018	0.004
Sweepers/Scrubbers	2031	Gasoline	Avg	25	50	452.895	452.712	2.197	87.810	0.010	0.054	0.041	783.319	0.033	0.007
Sweepers/Scrubbers	2031	Gasoline	Avg	50	100	232.936	232.870	2.304	23.138	0.007	0.054	0.041	774.557	0.033	0.007
Sweepers/Scrubbers	2031	Gasoline	Avg	100	175	113.225	113.179	2.467	27.803	0.008	0.058	0.044	814.187	0.034	0.007
Sweepers/Scrubbers	2032	Diesel	Avg	0	25	0.963	0.796	6.311	4.172	0.012	0.238	0.219	844.292	0.034	0.007
Sweepers/Scrubbers	2032	Diesel	Avg	25	50	0.486	0.408	3.511	4.600	0.005	0.086	0.079	586.869	0.024	0.005
Sweepers/Scrubbers	2032	Diesel	Avg	50	75	0.729	0.613	4.664	4.176	0.005	0.370	0.340	525.477	0.021	0.004
Sweepers/Scrubbers	2032	Diesel	Avg	75	100	0.230	0.193	1.789	3.582	0.005	0.053	0.048	527.971	0.021	0.004
Sweepers/Scrubbers	2032	Diesel	Avg	100	175	0.205	0.173	0.877	3.250	0.005	0.049	0.045	528.031	0.021	0.004
Sweepers/Scrubbers	2032	Diesel	Avg	175	300	0.170	0.142	0.683	1.137	0.005	0.033	0.030	528.031	0.021	0.004
Sweepers/Scrubbers	2032	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2032	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2032	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2032	Gasoline	Avg	0	25	212.817	212.071	3.359	267.756	0.011	0.201	0.152	429.498	0.018	0.004
Sweepers/Scrubbers	2032	Gasoline	Avg	25	50	452.889	452.707	2.197	87.809	0.010	0.054	0.041	783.254	0.033	0.007
Sweepers/Scrubbers	2032	Gasoline	Avg	50	100	232.933	232.868	2.304	23.139	0.007	0.054	0.041	774.524	0.033	0.007
Sweepers/Scrubbers	2032	Gasoline	Avg	100	175	113.224	113.178	2.473	27.875	0.008	0.059	0.044	816.236	0.034	0.007
Sweepers/Scrubbers	2033	Diesel	Avg	0	25	0.963	0.796	6.312	4.173	0.012	0.238	0.219	844.471	0.034	0.007
Sweepers/Scrubbers	2033	Diesel	Avg	25	50	0.460	0.387	3.492	4.575	0.005	0.075	0.069	586.869	0.024	0.005
Sweepers/Scrubbers	2033	Diesel	Avg	50	75	0.676	0.568	4.138	4.136	0.005	0.337	0.310	525.477	0.021	0.004
Sweepers/Scrubbers	2033	Diesel	Avg	75	100	0.228	0.191	1.779	3.581	0.005	0.048	0.044	527.971	0.021	0.004
Sweepers/Scrubbers	2033	Diesel	Avg	100	175	0.186	0.156	0.703	3.255	0.005	0.030	0.028	528.031	0.021	0.004
Sweepers/Scrubbers	2033	Diesel	Avg	175	300	0.191	0.160	0.863	1.272	0.005	0.043	0.040	528.031	0.021	0.004
Sweepers/Scrubbers	2033	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2033	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2033	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2033	Gasoline	Avg	0	25	212.817	212.071	3.359	267.806	0.011	0.201	0.152	429.544	0.018	0.004
Sweepers/Scrubbers	2033	Gasoline	Avg	25	50	452.880	452.698	2.195	87.659	0.010	0.054	0.041	783.306	0.033	0.007
Sweepers/Scrubbers	2033	Gasoline	Avg	50	100	232.927	232.862	2.303	23.094	0.007	0.054	0.041	774.587	0.033	0.007
Sweepers/Scrubbers	2033	Gasoline	Avg	100	175	113.218	113.173	2.449	27.607	0.008	0.058	0.044	808.540	0.034	0.007
Sweepers/Scrubbers	2034	Diesel	Avg	0	25	0.970	0.802	6.369	4.137	0.012	0.242	0.223	849.482	0.034	0.007
Sweepers/Scrubbers	2034	Diesel	Avg	25	50	0.435	0.365	3.461	4.549	0.005	0.067	0.062	586.870	0.024	0.005
Sweepers/Scrubbers	2034	Diesel	Avg	50	75	0.612	0.514	3.925	4.096	0.005	0.299	0.275	525.477	0.021	0.004
Sweepers/Scrubbers	2034	Diesel	Avg	75	100	0.224	0.188	1.740	3.580	0.005	0.043	0.040	527.971	0.021	0.004
Sweepers/Scrubbers	2034	Diesel	Avg	100	175	0.200	0.168	0.818	3.250	0.005	0.041	0.038	528.031	0.021	0.004
Sweepers/Scrubbers	2034	Diesel	Avg	175	300	0.159	0.134	0.572	1.137	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2034	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2034	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2034	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2034	Gasoline	Avg	0	25	212.816	212.069	3.359	267.789	0.011	0.201	0.152	429.482	0.018	0.004
Sweepers/Scrubbers	2034	Gasoline	Avg	25	50	452.869	452.686	2.195	87.674	0.010	0.054	0.041	783.306	0.033	0.007
Sweepers/Scrubbers	2034	Gasoline	Avg	50	100	232.923	232.858	2.303	23.097	0.007	0.054	0.041	774.535	0.033	0.007
Sweepers/Scrubbers	2034	Gasoline	Avg	100	175	113.216	113.171	2.442	27.526	0.008	0.058	0.044	806.100	0.034	0.007
Sweepers/Scrubbers	2035	Diesel	Avg	0	25	0.963	0.796	6.314	4.175	0.012	0.238	0.219	844.700	0.034	0.007
Sweepers/Scrubbers	2035	Diesel	Avg	25	50	0.421	0.354	3.411	4.530	0.005	0.060	0.055	586.869	0.024	0.005
Sweepers/Scrubbers	2035	Diesel	Avg	50	75	0.560	0.471	3.774	4.064	0.005	0.268	0.246	525.477	0.021	0.004
Sweepers/Scrubbers	2035	Diesel	Avg	75	100	0.222	0.187	1.706	3.580	0.005	0.040	0.037	527.971	0.021	0.004
Sweepers/Scrubbers	2035	Diesel	Avg	100	175	0.192	0.162	0.775	3.250	0.005	0.037	0.034	528.031	0.021	0.004
Sweepers/Scrubbers	2035	Diesel	Avg	175	300	0.154	0.130	0.524	1.109	0.005	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2035	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2035	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2035	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2035	Gasoline	Avg	0	25	212.823	212.076	3.359	267.797	0.011	0.201	0.152	429.460	0.018	0.004
Sweepers/Scrubbers	2035	Gasoline	Avg	25	50	452.864	452.681	2.196	87.710	0.010	0.054	0.041	783.336	0.033	0.007
Sweepers/Scrubbers	2035	Gasoline	Avg	50	100	232.921	232.855	2.303	23.106	0.007	0.054	0.041	774.538	0.033	0.007
Sweepers/Scrubbers	2035	Gasoline	Avg	100	175	113.214	113.168	2.446	27.576	0.008	0.058	0.044	807.478	0.034	0.007
Sweepers/Scrubbers	2036	Diesel	Avg	0	25	0.971	0.802	6.372	4.139	0.012	0.242	0.223	849.867	0.034	0.007
Sweepers/Scrubbers	2036	Diesel	Avg	25	50	0.415	0.349	3.365	4.525	0.005	0.053	0.048	586.870	0.024	0.005
Sweepers/Scrubbers	2036	Diesel	Avg	50	75	0.541	0.455	3.672	4.055	0.005	0.254	0.234	525.477	0.021	0.004
Sweepers/Scrubbers	2036	Diesel	Avg	75	100	0.216	0.181	1.667	3.577	0.005	0.035	0.032	527.971	0.021	0.004
Sweepers/Scrubbers	2036	Diesel	Avg	100	175	0.175	0.147	0.621	3.250	0.005	0.032	0.029	528.031	0.021	0.004
Sweepers/Scrubbers	2036	Diesel	Avg	175	300	0.149	0.125	0.458	1.109	0.005	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2036	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2036	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2036	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2036	Gasoline	Avg	0	25	212.826	212.079	3.359	267.873	0.011	0.201	0.152	429.547	0.018	0.004
Sweepers/Scrubbers	2036	Gasoline	Avg	25	50	452.852	452.670	2.196	87.739	0.010	0.054	0.041	783.335	0.033	0.007
Sweepers/Scrubbers	2036	Gasoline	Avg	50	100	232.916	232.850	2.303	23.114	0.007	0.054	0.041	774.515	0.033	0.007
Sweepers/Scrubbers	2036	Gasoline	Avg	100	175	113.214	113.169	2.455	27.671	0.008	0.058	0.044	810.157	0.034	0.007
Sweepers/Scrubbers	2037	Diesel	Avg	0	25	0.963	0.796	6.314	4.175	0.012	0.238	0.219	844.727	0.034	0.007
Sweepers/Scrubbers	2037	Diesel	Avg	25	50	0.410	0.344	3.285	4.518	0.005	0.043	0.039	586.869	0.024	0.005
Sweepers/Scrubbers	2037	Diesel	Avg	50	75	0.527	0.443	3.516	4.051	0.005	0.226	0.208	525.477	0.021	0.004
Sweepers/Scrubbers	2037	Diesel	Avg	75	100	0.209	0.176	1.622	3.574	0.005	0.032	0.029	527.971	0.021	0.004
Sweepers/Scrubbers	2037	Diesel	Avg	100	175	0.170	0.143	0.598	3.250	0.005	0.029	0.027	528.031	0.021	0.004
Sweepers/Scrubbers	2037	Diesel	Avg	175	300	0.145	0.122	0.414	1.109	0.005	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2037	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2037	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2037	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2037	Gasoline	Avg	0	25	212.838	212.090	3.359	267.873	0.011	0.201	0.152	429.513	0.018	0.004
Sweepers/Scrubbers	2037	Gasoline	Avg	25	50	452.848	452.666	2.196	87.759	0.010	0.054	0.041	783.343	0.033	0.007
Sweepers/Scrubbers	2037	Gasoline	Avg	50	100	232.913	232.847	2.304	23.119	0.007	0.054	0.041	774.516	0.033	0.007
Sweepers/Scrubbers	2037	Gasoline	Avg	100	175	113.212	113.166	2.456	27.683	0.008	0.058	0.044	810.424	0.034	0.007
Sweepers/Scrubbers	2038	Diesel	Avg	0	25	0.963	0.796	6.314	4.175	0.012	0.238	0.219	844.716	0.034	0.007
Sweepers/Scrubbers	2038	Diesel	Avg	25	50	0.405	0.340	3.231	4.513	0.005	0.035	0.032	586.869	0.024	0.005
Sweepers/Scrubbers	2038	Diesel	Avg	50	75	0.519	0.436	3.304	4.047	0.005	0.216	0.198	525.477	0.021	0.004
Sweepers/Scrubbers	2038	Diesel	Avg	75	100	0.207	0.174	1.609	3.573	0.005	0.030	0.028	527.971	0.021	0.004

Sweepers/Scrubbers	2038	Diesel	Avg	100	175	0.169	0.142	0.589	3.250	0.005	0.027	0.025	528.031	0.021	0.004
Sweepers/Scrubbers	2038	Diesel	Avg	175	300	0.145	0.122	0.414	1.109	0.005	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2038	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2038	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2038	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2038	Gasoline	Avg	0	25	212.835	212.088	3.359	267.873	0.011	0.201	0.152	429.477	0.018	0.004
Sweepers/Scrubbers	2038	Gasoline	Avg	25	50	452.840	452.658	2.196	87.767	0.010	0.054	0.041	783.324	0.033	0.007
Sweepers/Scrubbers	2038	Gasoline	Avg	50	100	232.908	232.842	2.304	23.121	0.007	0.054	0.041	774.484	0.033	0.007
Sweepers/Scrubbers	2038	Gasoline	Avg	100	175	113.210	113.164	2.453	27.651	0.008	0.058	0.044	809.423	0.034	0.007
Sweepers/Scrubbers	2039	Diesel	Avg	0	25	0.962	0.795	6.306	4.171	0.012	0.237	0.218	843.699	0.034	0.007
Sweepers/Scrubbers	2039	Diesel	Avg	25	50	0.398	0.334	3.208	4.506	0.005	0.031	0.029	586.869	0.024	0.005
Sweepers/Scrubbers	2039	Diesel	Avg	50	75	0.496	0.417	3.121	4.038	0.005	0.191	0.176	525.477	0.021	0.004
Sweepers/Scrubbers	2039	Diesel	Avg	75	100	0.206	0.173	1.600	3.573	0.005	0.029	0.027	527.971	0.021	0.004
Sweepers/Scrubbers	2039	Diesel	Avg	100	175	0.167	0.141	0.546	3.250	0.005	0.027	0.025	528.031	0.021	0.004
Sweepers/Scrubbers	2039	Diesel	Avg	175	300	0.145	0.122	0.414	1.109	0.005	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2039	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2039	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2039	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2039	Gasoline	Avg	0	25	212.839	212.092	3.359	267.899	0.011	0.201	0.152	429.482	0.018	0.004
Sweepers/Scrubbers	2039	Gasoline	Avg	25	50	452.830	452.648	2.196	87.729	0.010	0.054	0.041	783.341	0.033	0.007
Sweepers/Scrubbers	2039	Gasoline	Avg	50	100	232.904	232.838	2.303	23.109	0.007	0.054	0.041	774.482	0.033	0.007
Sweepers/Scrubbers	2039	Gasoline	Avg	100	175	113.207	113.161	2.442	27.532	0.008	0.058	0.044	805.927	0.034	0.007
Sweepers/Scrubbers	2040	Diesel	Avg	0	25	0.963	0.796	6.308	4.173	0.012	0.238	0.219	844.059	0.034	0.007
Sweepers/Scrubbers	2040	Diesel	Avg	25	50	0.388	0.326	3.193	4.496	0.005	0.029	0.026	586.869	0.024	0.005
Sweepers/Scrubbers	2040	Diesel	Avg	50	75	0.470	0.395	2.817	4.032	0.005	0.188	0.173	525.477	0.021	0.004
Sweepers/Scrubbers	2040	Diesel	Avg	75	100	0.205	0.172	1.581	3.573	0.005	0.028	0.026	527.971	0.021	0.004
Sweepers/Scrubbers	2040	Diesel	Avg	100	175	0.166	0.139	0.497	3.250	0.005	0.026	0.024	528.031	0.021	0.004
Sweepers/Scrubbers	2040	Diesel	Avg	175	300	0.145	0.122	0.414	1.109	0.005	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2040	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2040	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2040	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2040	Gasoline	Avg	0	25	212.849	212.101	3.359	267.905	0.011	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2040	Gasoline	Avg	25	50	452.825	452.643	2.196	87.749	0.010	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2040	Gasoline	Avg	50	100	232.901	232.835	2.304	23.121	0.007	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2040	Gasoline	Avg	100	175	113.205	113.160	2.442	27.533	0.008	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2041	Diesel	Avg	0	25	0.963	0.796	6.308	4.173	0.012	0.237	0.218	844.008	0.034	0.007
Sweepers/Scrubbers	2041	Diesel	Avg	25	50	0.383	0.322	3.173	4.489	0.005	0.026	0.024	586.869	0.024	0.005
Sweepers/Scrubbers	2041	Diesel	Avg	50	75	0.464	0.390	2.789	4.029	0.005	0.180	0.165	525.477	0.021	0.004
Sweepers/Scrubbers	2041	Diesel	Avg	75	100	0.204	0.171	1.570	3.572	0.005	0.027	0.024	527.971	0.021	0.004
Sweepers/Scrubbers	2041	Diesel	Avg	100	175	0.165	0.139	0.478	3.250	0.005	0.026	0.024	528.031	0.021	0.004
Sweepers/Scrubbers	2041	Diesel	Avg	175	300	0.145	0.122	0.414	1.109	0.005	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2041	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2041	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2041	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2041	Gasoline	Avg	0	25	212.849	212.101	3.359	267.905	0.011	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2041	Gasoline	Avg	25	50	452.825	452.643	2.196	87.749	0.010	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2041	Gasoline	Avg	50	100	232.901	232.835	2.304	23.121	0.007	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2041	Gasoline	Avg	100	175	113.205	113.160	2.442	27.533	0.008	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2042	Diesel	Avg	0	25	0.962	0.796	6.307	4.173	0.012	0.237	0.218	843.957	0.034	0.007
Sweepers/Scrubbers	2042	Diesel	Avg	25	50	0.381	0.320	3.160	4.487	0.005	0.024	0.022	586.869	0.024	0.005
Sweepers/Scrubbers	2042	Diesel	Avg	50	75	0.446	0.375	2.695	4.021	0.005	0.161	0.148	525.477	0.021	0.004
Sweepers/Scrubbers	2042	Diesel	Avg	75	100	0.203	0.171	1.561	3.572	0.005	0.026	0.024	527.971	0.021	0.004
Sweepers/Scrubbers	2042	Diesel	Avg	100	175	0.163	0.137	0.465	3.250	0.005	0.025	0.023	528.031	0.021	0.004
Sweepers/Scrubbers	2042	Diesel	Avg	175	300	0.145	0.122	0.414	1.109	0.005	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2042	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2042	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2042	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2042	Gasoline	Avg	0	25	212.849	212.101	3.359	267.905	0.011	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2042	Gasoline	Avg	25	50	452.825	452.643	2.196	87.749	0.010	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2042	Gasoline	Avg	50	100	232.901	232.835	2.304	23.121	0.007	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2042	Gasoline	Avg	100	175	113.205	113.160	2.442	27.533	0.008	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2043	Diesel	Avg	0	25	0.962	0.796	6.307	4.174	0.012	0.237	0.218	843.906	0.034	0.007
Sweepers/Scrubbers	2043	Diesel	Avg	25	50	0.378	0.318	3.144	4.485	0.005	0.021	0.020	586.869	0.024	0.005
Sweepers/Scrubbers	2043	Diesel	Avg	50	75	0.441	0.371	2.623	4.018	0.005	0.151	0.139	525.417	0.021	0.004
Sweepers/Scrubbers	2043	Diesel	Avg	75	100	0.202	0.170	1.554	3.573	0.005	0.026	0.024	527.972	0.021	0.004
Sweepers/Scrubbers	2043	Diesel	Avg	100	175	0.162	0.136	0.460	3.250	0.005	0.025	0.023	528.031	0.021	0.004
Sweepers/Scrubbers	2043	Diesel	Avg	175	300	0.137	0.115	0.384	1.075	0.005	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2043	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2043	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2043	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2043	Gasoline	Avg	0	25	212.849	212.101	3.359	267.905	0.011	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2043	Gasoline	Avg	25	50	452.825	452.643	2.196	87.749	0.010	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2043	Gasoline	Avg	50	100	232.901	232.835	2.304	23.121	0.007	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2043	Gasoline	Avg	100	175	113.205	113.160	2.442	27.533	0.008	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2044	Diesel	Avg	0	25	0.962	0.796	6.306	4.174	0.012	0.237	0.218	843.856	0.034	0.007
Sweepers/Scrubbers	2044	Diesel	Avg	25	50	0.376	0.316	3.141	4.483	0.005	0.020	0.018	586.869	0.024	0.005
Sweepers/Scrubbers	2044	Diesel	Avg	50	75	0.417	0.350	2.467	4.010	0.005	0.131	0.120	525.477	0.021	0.004
Sweepers/Scrubbers	2044	Diesel	Avg	75	100	0.202	0.169	1.551	3.572	0.005	0.025	0.023	527.971	0.021	0.004
Sweepers/Scrubbers	2044	Diesel	Avg	100	175	0.160	0.135	0.454	3.250	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2044	Diesel	Avg	175	300	0.137	0.115	0.384	1.075	0.005	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2044	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2044	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2044	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2044	Gasoline	Avg	0	25	212.849	212.101	3.359	267.905	0.011	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2044	Gasoline	Avg	25	50	452.825	452.643	2.196	87.749	0.010	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2044	Gasoline	Avg	50	100	232.901	232.835	2.304	23.121	0.007	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2044	Gasoline	Avg	100	175	113.205	113.160	2.442	27.533	0.008	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2045	Diesel	Avg	0	25	0.962	0.795	6.306	4.175	0.012	0.237	0.218	843.805	0.034	0.007
Sweepers/Scrubbers	2045	Diesel	Avg	25	50	0.375	0.315	3.140	4.482	0.005	0.020	0.018	586.869	0.024	0.005
Sweepers/Scrubbers	2045	Diesel	Avg	50	75	0.409	0.343	2.376	4.007	0.005	0.128	0.118	525.417	0.021	0.004
Sweepers/Scrubbers	2045	Diesel	Avg	75	100	0.200	0.168	1.543	3.572	0.005	0.023	0.021	527.972	0.021	0.004
Sweepers/Scrubbers	2045	Diesel	Avg	100	175	0.159	0.134	0.449	3.250	0.005	0.017	0.015	528.031	0.021	0.004
Sweepers/Scrubbers	2045	Diesel	Avg	175	300	0.137	0.115	0.384	1.075	0.005	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2045	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2045	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2045	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2045	Gasoline	Avg	0	25	212.849	212.101	3.359	267.905	0.011	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2045	Gasoline	Avg	25	50	452.825	452.643	2.196	87.749	0.010	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2045	Gasoline	Avg	50	100	232.901	232.835	2.304	23.121	0.007	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2045	Gasoline	Avg	100	175	113.205	113.160	2.442	27.533	0.008	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2046	Diesel	Avg	0	25	0.962	0.795	6.305	4.175	0.012	0.237	0.218	843.754	0.034	0.007
Sweepers/Scrubbers	2046	Diesel	Avg	25	50	0.372	0.313	3.136	4.479	0.005	0.019	0.017	586.869	0.024	0.005
Sweepers/Scrubbers	2046	Diesel	Avg	50	75	0.363	0.305	2.165	3.988	0.005	0.100	0.092	525.477	0.021	0.004
Sweepers/Scrubbers	2046	Diesel	Avg	75	100	0.198	0.167	1.538	3.569	0.005	0.022	0.020	527.971	0.021	0.004
Sweepers/Scrubbers	2046	Diesel	Avg	100	175	0.159	0.134	0.436	3.250	0.005	0.016	0.015	528.031	0.021	0.004

Sweepers/Scrubbers	2046	Diesel	Avg	175	300	0.137	0.115	0.384	1.075	0.005	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2046	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2046	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2046	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2046	Gasoline	Avg	0	25	212.849	212.101	3.359	267.905	0.011	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2046	Gasoline	Avg	25	50	452.825	452.643	2.196	87.749	0.010	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2046	Gasoline	Avg	50	100	232.901	232.835	2.304	23.121	0.007	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2046	Gasoline	Avg	100	175	113.205	113.160	2.442	27.533	0.008	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2047	Diesel	Avg	0	25	0.962	0.795	6.304	4.175	0.012	0.237	0.218	843.704	0.034	0.007
Sweepers/Scrubbers	2047	Diesel	Avg	25	50	0.371	0.312	3.135	4.478	0.005	0.019	0.017	586.869	0.024	0.005
Sweepers/Scrubbers	2047	Diesel	Avg	50	75	0.351	0.295	2.128	3.983	0.005	0.090	0.083	525.477	0.021	0.004
Sweepers/Scrubbers	2047	Diesel	Avg	75	100	0.197	0.166	1.524	3.569	0.005	0.021	0.020	527.971	0.021	0.004
Sweepers/Scrubbers	2047	Diesel	Avg	100	175	0.151	0.127	0.336	3.255	0.005	0.015	0.014	528.031	0.021	0.004
Sweepers/Scrubbers	2047	Diesel	Avg	175	300	0.142	0.119	0.450	1.214	0.005	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2047	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2047	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2047	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2047	Gasoline	Avg	0	25	212.849	212.101	3.359	267.905	0.011	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2047	Gasoline	Avg	25	50	452.825	452.643	2.196	87.749	0.010	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2047	Gasoline	Avg	50	100	232.901	232.835	2.304	23.121	0.007	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2047	Gasoline	Avg	100	175	113.205	113.160	2.442	27.533	0.008	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2048	Diesel	Avg	0	25	0.962	0.795	6.304	4.176	0.012	0.237	0.218	843.653	0.034	0.007
Sweepers/Scrubbers	2048	Diesel	Avg	25	50	0.370	0.311	3.128	4.477	0.005	0.018	0.016	586.869	0.024	0.005
Sweepers/Scrubbers	2048	Diesel	Avg	50	75	0.334	0.281	2.040	3.974	0.005	0.076	0.070	525.477	0.021	0.004
Sweepers/Scrubbers	2048	Diesel	Avg	75	100	0.194	0.163	1.500	3.562	0.005	0.020	0.019	527.971	0.021	0.004
Sweepers/Scrubbers	2048	Diesel	Avg	100	175	0.149	0.125	0.329	3.250	0.005	0.015	0.013	528.031	0.021	0.004
Sweepers/Scrubbers	2048	Diesel	Avg	175	300	0.137	0.115	0.384	1.075	0.005	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2048	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2048	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2048	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2048	Gasoline	Avg	0	25	212.849	212.101	3.359	267.905	0.011	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2048	Gasoline	Avg	25	50	452.825	452.643	2.196	87.749	0.010	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2048	Gasoline	Avg	50	100	232.901	232.835	2.304	23.121	0.007	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2048	Gasoline	Avg	100	175	113.205	113.160	2.442	27.533	0.008	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2049	Diesel	Avg	0	25	0.962	0.795	6.303	4.176	0.012	0.237	0.218	843.603	0.034	0.007
Sweepers/Scrubbers	2049	Diesel	Avg	25	50	0.370	0.311	3.119	4.477	0.005	0.017	0.015	586.869	0.024	0.005
Sweepers/Scrubbers	2049	Diesel	Avg	50	75	0.323	0.271	2.011	3.969	0.005	0.068	0.063	525.477	0.021	0.004
Sweepers/Scrubbers	2049	Diesel	Avg	75	100	0.194	0.163	1.494	3.562	0.005	0.020	0.018	527.971	0.021	0.004
Sweepers/Scrubbers	2049	Diesel	Avg	100	175	0.148	0.125	0.326	3.250	0.005	0.014	0.013	528.031	0.021	0.004
Sweepers/Scrubbers	2049	Diesel	Avg	175	300	0.137	0.115	0.384	1.075	0.005	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2049	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2049	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2049	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2049	Gasoline	Avg	0	25	212.849	212.101	3.359	267.905	0.011	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2049	Gasoline	Avg	25	50	452.825	452.643	2.196	87.749	0.010	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2049	Gasoline	Avg	50	100	232.901	232.835	2.304	23.121	0.007	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2049	Gasoline	Avg	100	175	113.205	113.160	2.442	27.533	0.008	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2050	Diesel	Avg	0	25	0.962	0.795	6.303	4.176	0.012	0.237	0.218	843.552	0.034	0.007
Sweepers/Scrubbers	2050	Diesel	Avg	25	50	0.370	0.311	3.119	4.477	0.005	0.016	0.015	586.869	0.024	0.005
Sweepers/Scrubbers	2050	Diesel	Avg	50	75	0.306	0.257	1.838	3.962	0.005	0.053	0.049	525.477	0.021	0.004
Sweepers/Scrubbers	2050	Diesel	Avg	75	100	0.194	0.163	1.494	3.562	0.005	0.020	0.018	527.971	0.021	0.004
Sweepers/Scrubbers	2050	Diesel	Avg	100	175	0.148	0.125	0.326	3.250	0.005	0.014	0.013	528.031	0.021	0.004
Sweepers/Scrubbers	2050	Diesel	Avg	175	300	0.136	0.114	0.358	1.075	0.005	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2050	Diesel	Avg	300	600	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2050	Diesel	Avg	600	750	0.128	0.107	0.278	1.034	0.005	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2050	Diesel	Avg	750	999	0.108	0.090	2.368	1.004	0.005	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Sweepers/Scrubbers	2050	Gasoline	Avg	0	25	212.849	212.101	3.359	267.905	0.011	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2050	Gasoline	Avg	25	50	452.825	452.643	2.196	87.749	0.010	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2050	Gasoline	Avg	50	100	232.901	232.835	2.304	23.121	0.007	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2050	Gasoline	Avg	100	175	113.205	113.160	2.442	27.533	0.008	0.058	0.044	805.866	0.034	0.007
Tractors/Loaders/Backhoes	2010	Diesel	Avg	0	25	1.143	0.944	7.040	3.644	0.011	0.386	0.355	848.314	0.034	0.007
Tractors/Loaders/Backhoes	2010	Diesel	Avg	25	50	1.938	1.629	5.762	6.093	0.005	0.574	0.528	587.042	0.024	0.005
Tractors/Loaders/Backhoes	2010	Diesel	Avg	50	75	1.994	1.675	13.345	5.573	0.005	1.015	0.934	527.499	0.021	0.004
Tractors/Loaders/Backhoes	2010	Diesel	Avg	75	100	0.754	0.634	6.061	3.733	0.005	0.485	0.446	528.614	0.021	0.004
Tractors/Loaders/Backhoes	2010	Diesel	Avg	100	175	0.562	0.472	5.715	3.220	0.005	0.287	0.264	528.147	0.021	0.004
Tractors/Loaders/Backhoes	2010	Diesel	Avg	175	300	0.404	0.340	5.526	1.488	0.005	0.176	0.162	527.450	0.021	0.004
Tractors/Loaders/Backhoes	2010	Diesel	Avg	300	600	0.382	0.321	5.069	2.024	0.005	0.169	0.155	528.363	0.021	0.004
Tractors/Loaders/Backhoes	2010	Diesel	Avg	600	750	0.587	0.494	7.269	2.752	0.005	0.253	0.233	527.510	0.021	0.004
Tractors/Loaders/Backhoes	2010	Diesel	Avg	750	999	0.404	0.339	5.852	2.171	0.005	0.175	0.161	528.230	0.021	0.004
Tractors/Loaders/Backhoes	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2010	Gasoline	Avg	50	100	261.670	261.271	6.004	47.967	0.007	0.054	0.041	775.761	0.033	0.007
Tractors/Loaders/Backhoes	2011	Diesel	Avg	0	25	1.097	0.907	6.849	3.582	0.011	0.355	0.327	848.308	0.034	0.007
Tractors/Loaders/Backhoes	2011	Diesel	Avg	25	50	1.823	1.532	5.694	5.976	0.005	0.550	0.506	585.727	0.024	0.005
Tractors/Loaders/Backhoes	2011	Diesel	Avg	50	75	2.035	1.710	13.615	5.668	0.005	1.029	0.947	527.418	0.021	0.004
Tractors/Loaders/Backhoes	2011	Diesel	Avg	75	100	0.727	0.611	5.876	3.736	0.005	0.472	0.434	528.900	0.021	0.004
Tractors/Loaders/Backhoes	2011	Diesel	Avg	100	175	0.547	0.459	5.519	3.228	0.005	0.279	0.256	527.854	0.021	0.004
Tractors/Loaders/Backhoes	2011	Diesel	Avg	175	300	0.406	0.341	5.408	1.486	0.005	0.174	0.160	527.429	0.021	0.004
Tractors/Loaders/Backhoes	2011	Diesel	Avg	300	600	0.369	0.310	4.833	1.945	0.005	0.161	0.148	528.498	0.021	0.004
Tractors/Loaders/Backhoes	2011	Diesel	Avg	600	750	0.595	0.500	7.308	2.785	0.005	0.257	0.236	527.386	0.021	0.004
Tractors/Loaders/Backhoes	2011	Diesel	Avg	750	999	0.401	0.337	5.781	2.192	0.005	0.175	0.161	528.444	0.021	0.004
Tractors/Loaders/Backhoes	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2011	Gasoline	Avg	50	100	261.331	260.988	5.060	46.704	0.007	0.054	0.041	775.519	0.033	0.007
Tractors/Loaders/Backhoes	2012	Diesel	Avg	0	25	1.063	0.878	6.684	3.538	0.011	0.327	0.301	848.245	0.034	0.007
Tractors/Loaders/Backhoes	2012	Diesel	Avg	25	50	1.812	1.523	5.679	6.043	0.005	0.547	0.503	585.828	0.024	0.005
Tractors/Loaders/Backhoes	2012	Diesel	Avg	50	75	2.014	1.692	13.432	5.612	0.005	1.028	0.946	527.659	0.021	0.004
Tractors/Loaders/Backhoes	2012	Diesel	Avg	75	100	0.730	0.614	5.850	3.771	0.005	0.472	0.434	528.954	0.021	0.004
Tractors/Loaders/Backhoes	2012	Diesel	Avg	100	175	0.554	0.466	5.511	3.261	0.005	0.281	0.258	527.868	0.021	0.004
Tractors/Loaders/Backhoes	2012	Diesel	Avg	175	300	0.414	0.348	5.401	1.497	0.005	0.176	0.162	527.401	0.021	0.004
Tractors/Loaders/Backhoes	2012	Diesel	Avg	300	600	0.377	0.317	4.798	1.967	0.005	0.162	0.149	528.590	0.021	0.004
Tractors/Loaders/Backhoes	2012	Diesel	Avg	600	750	0.603	0.507	7.345	2.815	0.005	0.260	0.239	527.328	0.021	0.004
Tractors/Loaders/Backhoes	2012	Diesel	Avg	750	999	0.417	0.350	5.845	2.260	0.005	0.180	0.166	528.494	0.021	0.004
Tractors/Loaders/Backhoes	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2012	Gasoline	Avg	50	100	261.008	260.718	4.216	45.985	0.008	0.054	0.041	776.505	0.033	0.007
Tractors/Loaders/Backhoes	2013	Diesel	Avg	0	25	1.044	0.862	6.614	3.512	0.011	0.302	0.278	848.363	0.034	0.007
Tractors/Loaders/Backhoes	2013	Diesel	Avg	25	50	1.739	1.461	5.600	5.999	0.005	0.528	0.486	585.753	0.024	0.005
Tractors/Loaders/Backhoes	2013	Diesel	Avg	50	75	1.964	1.650	13.090	5.494	0.005	1.013	0.932	527.528	0.021	0.004
Tractors/Loaders/Backhoes	2013	Diesel	Avg	75	100	0.694	0.583	5.612	3.757	0.005	0.448	0.412	528.639	0.021	0.004
Tractors/Loaders/Backhoes	2013	Diesel	Avg	100	175	0.541	0.455	5.349	3.270	0.005	0.271	0.249	527.700	0.021	0.004
Tractors/Loaders/Backhoes	2013	Diesel	Avg	175	300	0.411	0.345	5.253	1.482	0.005	0.171	0.158	527.720	0.021	0.004
Tractors/Loaders/Backhoes	2013	Diesel	Avg	300	600	0.374	0.314	4.635	1.921	0.005	0.157	0.145	529.000	0.021	0.004
Tractors/Loaders/Backhoes	2013	Diesel	Avg	600	750	0.611	0.513	7.379	2.837	0.005	0.263	0.242	527.231	0.021	0.004
Tractors/Loaders/Backhoes	2013	Diesel	Avg	750	999	0.404	0.340	5.637	2.137	0.005	0.172	0.158	528.569	0.021	0.004
Tractors/Loaders/Backhoes	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2013	Gasoline	Avg	50	100	260.702	260.461	3.456	45.539	0.008	0.054	0.041	776.300	0.033	0.007
Tractors/Loaders/Backhoes	2014	Diesel	Avg	0	25	1.033	0.853	6.565	3.497	0.011	0.280	0.258	848.284	0.034	0.007
Tractors/Loaders/Backhoes	2014	Diesel	Avg	25	50	1.614	1.356	5.451	5.860	0.005	0.496	0.456	585.291	0.024	0.005
Tractors/Loaders/Backhoes	2014	Diesel	Avg	50	75	1.930	1.622	12.823	5.407	0.005	1.008	0.927	527.780	0.021	0.004
Tractors/Loaders/Backhoes	2014	Diesel	Avg	75	100	0.658	0.553	5.359	3.748	0.005	0.421	0.387	528.338	0.021	0.004

Tractors/Loaders/Backhoes	2014	Diesel	Avg	100	175	0.505	0.424	4.956	3.251	0.005	0.249	0.229	527.164	0.021	0.004
Tractors/Loaders/Backhoes	2014	Diesel	Avg	175	300	0.393	0.330	4.898	1.449	0.005	0.161	0.148	527.369	0.021	0.004
Tractors/Loaders/Backhoes	2014	Diesel	Avg	300	600	0.365	0.307	4.436	1.836	0.005	0.150	0.138	528.489	0.021	0.004
Tractors/Loaders/Backhoes	2014	Diesel	Avg	600	750	0.482	0.405	5.532	2.549	0.005	0.198	0.182	528.055	0.021	0.004
Tractors/Loaders/Backhoes	2014	Diesel	Avg	750	999	0.389	0.327	5.394	2.016	0.005	0.164	0.151	528.253	0.021	0.004
Tractors/Loaders/Backhoes	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2014	Gasoline	Avg	50	100	260.552	260.336	3.051	45.735	0.008	0.054	0.041	776.468	0.033	0.007
Tractors/Loaders/Backhoes	2015	Diesel	Avg	0	25	1.028	0.850	6.532	3.494	0.011	0.262	0.241	848.452	0.034	0.007
Tractors/Loaders/Backhoes	2015	Diesel	Avg	25	50	1.578	1.326	5.396	5.873	0.005	0.484	0.445	585.072	0.024	0.005
Tractors/Loaders/Backhoes	2015	Diesel	Avg	50	75	1.941	1.631	12.878	5.430	0.005	1.014	0.933	527.812	0.021	0.004
Tractors/Loaders/Backhoes	2015	Diesel	Avg	75	100	0.643	0.541	5.205	3.755	0.005	0.407	0.375	528.276	0.021	0.004
Tractors/Loaders/Backhoes	2015	Diesel	Avg	100	175	0.503	0.423	4.853	3.267	0.005	0.245	0.226	527.029	0.021	0.004
Tractors/Loaders/Backhoes	2015	Diesel	Avg	175	300	0.398	0.335	4.857	1.459	0.005	0.161	0.148	527.243	0.021	0.004
Tractors/Loaders/Backhoes	2015	Diesel	Avg	300	600	0.361	0.303	4.241	1.828	0.005	0.145	0.133	528.846	0.021	0.004
Tractors/Loaders/Backhoes	2015	Diesel	Avg	600	750	0.491	0.413	5.556	2.563	0.005	0.200	0.184	528.272	0.021	0.004
Tractors/Loaders/Backhoes	2015	Diesel	Avg	750	999	0.380	0.319	5.234	2.034	0.005	0.159	0.147	528.140	0.021	0.004
Tractors/Loaders/Backhoes	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2015	Gasoline	Avg	50	100	260.418	260.223	2.700	45.817	0.007	0.054	0.041	775.704	0.033	0.007
Tractors/Loaders/Backhoes	2016	Diesel	Avg	0	25	1.026	0.848	6.506	3.493	0.011	0.256	0.236	848.418	0.034	0.007
Tractors/Loaders/Backhoes	2016	Diesel	Avg	25	50	1.508	1.267	5.285	5.819	0.005	0.461	0.424	585.155	0.024	0.005
Tractors/Loaders/Backhoes	2016	Diesel	Avg	50	75	1.948	1.637	12.908	5.445	0.005	1.019	0.937	528.459	0.021	0.004
Tractors/Loaders/Backhoes	2016	Diesel	Avg	75	100	0.609	0.512	4.941	3.741	0.005	0.380	0.350	528.123	0.021	0.004
Tractors/Loaders/Backhoes	2016	Diesel	Avg	100	175	0.465	0.391	4.396	3.245	0.005	0.223	0.205	526.394	0.021	0.004
Tractors/Loaders/Backhoes	2016	Diesel	Avg	175	300	0.363	0.305	4.250	1.464	0.005	0.142	0.131	527.125	0.021	0.004
Tractors/Loaders/Backhoes	2016	Diesel	Avg	300	600	0.343	0.288	3.900	1.729	0.005	0.134	0.123	527.569	0.021	0.004
Tractors/Loaders/Backhoes	2016	Diesel	Avg	600	750	0.377	0.316	4.419	1.555	0.005	0.140	0.129	525.636	0.021	0.004
Tractors/Loaders/Backhoes	2016	Diesel	Avg	750	999	0.363	0.305	5.016	1.911	0.005	0.148	0.137	528.100	0.021	0.004
Tractors/Loaders/Backhoes	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2016	Gasoline	Avg	50	100	260.299	260.123	2.396	45.932	0.007	0.054	0.041	775.984	0.033	0.007
Tractors/Loaders/Backhoes	2017	Diesel	Avg	0	25	1.025	0.847	6.487	3.493	0.011	0.252	0.232	848.349	0.034	0.007
Tractors/Loaders/Backhoes	2017	Diesel	Avg	25	50	1.438	1.209	5.171	5.758	0.005	0.438	0.403	584.440	0.024	0.005
Tractors/Loaders/Backhoes	2017	Diesel	Avg	50	75	1.914	1.609	12.669	5.364	0.005	1.009	0.928	528.163	0.021	0.004
Tractors/Loaders/Backhoes	2017	Diesel	Avg	75	100	0.564	0.474	4.611	3.717	0.005	0.346	0.318	528.109	0.021	0.004
Tractors/Loaders/Backhoes	2017	Diesel	Avg	100	175	0.423	0.356	3.900	3.217	0.005	0.198	0.182	526.208	0.021	0.004
Tractors/Loaders/Backhoes	2017	Diesel	Avg	175	300	0.361	0.303	4.159	1.451	0.005	0.139	0.128	526.897	0.021	0.004
Tractors/Loaders/Backhoes	2017	Diesel	Avg	300	600	0.316	0.265	3.417	1.645	0.005	0.119	0.109	526.637	0.021	0.004
Tractors/Loaders/Backhoes	2017	Diesel	Avg	600	750	0.378	0.318	4.402	1.386	0.005	0.138	0.127	525.235	0.021	0.004
Tractors/Loaders/Backhoes	2017	Diesel	Avg	750	999	0.323	0.272	4.575	1.780	0.005	0.128	0.118	527.686	0.021	0.004
Tractors/Loaders/Backhoes	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2017	Gasoline	Avg	50	100	260.199	260.039	2.183	45.933	0.007	0.054	0.041	775.965	0.033	0.007
Tractors/Loaders/Backhoes	2018	Diesel	Avg	0	25	1.024	0.846	6.476	3.493	0.011	0.248	0.229	848.362	0.034	0.007
Tractors/Loaders/Backhoes	2018	Diesel	Avg	25	50	1.193	1.003	4.815	5.367	0.005	0.366	0.337	583.368	0.024	0.005
Tractors/Loaders/Backhoes	2018	Diesel	Avg	50	75	1.938	1.628	12.821	5.416	0.005	1.016	0.935	526.773	0.021	0.004
Tractors/Loaders/Backhoes	2018	Diesel	Avg	75	100	0.475	0.399	3.996	3.641	0.005	0.281	0.259	528.499	0.021	0.004
Tractors/Loaders/Backhoes	2018	Diesel	Avg	100	175	0.355	0.299	3.184	3.153	0.005	0.160	0.147	525.695	0.021	0.004
Tractors/Loaders/Backhoes	2018	Diesel	Avg	175	300	0.320	0.269	3.579	1.342	0.005	0.118	0.108	527.180	0.021	0.004
Tractors/Loaders/Backhoes	2018	Diesel	Avg	300	600	0.263	0.221	2.654	1.412	0.005	0.092	0.085	523.828	0.021	0.004
Tractors/Loaders/Backhoes	2018	Diesel	Avg	600	750	0.232	0.195	2.672	1.076	0.005	0.071	0.065	519.741	0.021	0.004
Tractors/Loaders/Backhoes	2018	Diesel	Avg	750	999	0.254	0.213	3.940	1.263	0.005	0.094	0.086	527.835	0.021	0.004
Tractors/Loaders/Backhoes	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2018	Gasoline	Avg	50	100	260.102	259.957	1.998	45.527	0.007	0.054	0.041	775.909	0.033	0.007
Tractors/Loaders/Backhoes	2019	Diesel	Avg	0	25	1.023	0.846	6.468	3.493	0.011	0.245	0.226	848.238	0.034	0.007
Tractors/Loaders/Backhoes	2019	Diesel	Avg	25	50	1.106	0.930	4.657	5.257	0.005	0.333	0.307	583.389	0.024	0.005
Tractors/Loaders/Backhoes	2019	Diesel	Avg	50	75	1.934	1.625	12.779	5.407	0.005	1.018	0.936	528.520	0.021	0.004
Tractors/Loaders/Backhoes	2019	Diesel	Avg	75	100	0.418	0.351	3.565	3.596	0.005	0.236	0.217	528.666	0.021	0.004
Tractors/Loaders/Backhoes	2019	Diesel	Avg	100	175	0.323	0.272	2.797	3.136	0.005	0.141	0.129	525.339	0.021	0.004
Tractors/Loaders/Backhoes	2019	Diesel	Avg	175	300	0.300	0.252	3.226	1.279	0.005	0.106	0.098	527.184	0.021	0.004
Tractors/Loaders/Backhoes	2019	Diesel	Avg	300	600	0.249	0.210	2.403	1.389	0.005	0.084	0.077	523.144	0.021	0.004
Tractors/Loaders/Backhoes	2019	Diesel	Avg	600	750	0.153	0.129	1.251	1.038	0.005	0.034	0.032	521.486	0.021	0.004
Tractors/Loaders/Backhoes	2019	Diesel	Avg	750	999	0.233	0.196	3.693	1.152	0.005	0.082	0.076	527.987	0.021	0.004
Tractors/Loaders/Backhoes	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2019	Gasoline	Avg	50	100	260.027	259.895	1.855	45.139	0.007	0.054	0.041	775.704	0.033	0.007
Tractors/Loaders/Backhoes	2020	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.243	0.224	848.269	0.034	0.007
Tractors/Loaders/Backhoes	2020	Diesel	Avg	25	50	0.997	0.838	4.443	5.087	0.005	0.291	0.268	582.974	0.024	0.005
Tractors/Loaders/Backhoes	2020	Diesel	Avg	50	75	1.914	1.608	12.627	5.356	0.005	1.013	0.932	527.836	0.021	0.004
Tractors/Loaders/Backhoes	2020	Diesel	Avg	75	100	0.377	0.317	3.218	3.568	0.005	0.201	0.185	529.139	0.021	0.004
Tractors/Loaders/Backhoes	2020	Diesel	Avg	100	175	0.293	0.246	2.424	3.117	0.005	0.122	0.112	524.881	0.021	0.004
Tractors/Loaders/Backhoes	2020	Diesel	Avg	175	300	0.271	0.228	2.753	1.240	0.005	0.092	0.085	526.881	0.021	0.004
Tractors/Loaders/Backhoes	2020	Diesel	Avg	300	600	0.241	0.202	2.207	1.376	0.005	0.078	0.072	522.978	0.021	0.004
Tractors/Loaders/Backhoes	2020	Diesel	Avg	600	750	0.162	0.136	1.249	1.048	0.005	0.034	0.032	521.474	0.021	0.004
Tractors/Loaders/Backhoes	2020	Diesel	Avg	750	999	0.209	0.176	3.402	1.036	0.005	0.069	0.064	528.118	0.021	0.004
Tractors/Loaders/Backhoes	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2020	Gasoline	Avg	50	100	259.972	259.847	1.760	44.919	0.007	0.054	0.041	775.685	0.033	0.007
Tractors/Loaders/Backhoes	2021	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.223	848.373	0.034	0.007
Tractors/Loaders/Backhoes	2021	Diesel	Avg	25	50	0.909	0.763	4.268	4.950	0.005	0.257	0.236	581.920	0.024	0.005
Tractors/Loaders/Backhoes	2021	Diesel	Avg	50	75	1.922	1.615	12.678	5.374	0.005	1.015	0.934	526.822	0.021	0.004
Tractors/Loaders/Backhoes	2021	Diesel	Avg	75	100	0.336	0.283	2.895	3.538	0.005	0.168	0.155	529.350	0.021	0.004
Tractors/Loaders/Backhoes	2021	Diesel	Avg	100	175	0.264	0.222	2.069	3.100	0.005	0.104	0.096	524.600	0.021	0.004
Tractors/Loaders/Backhoes	2021	Diesel	Avg	175	300	0.261	0.219	2.505	1.262	0.005	0.086	0.079	527.351	0.021	0.004
Tractors/Loaders/Backhoes	2021	Diesel	Avg	300	600	0.215	0.181	1.803	1.307	0.005	0.065	0.060	523.365	0.021	0.004
Tractors/Loaders/Backhoes	2021	Diesel	Avg	600	750	0.176	0.148	1.226	1.064	0.005	0.029	0.027	517.343	0.021	0.004
Tractors/Loaders/Backhoes	2021	Diesel	Avg	750	999	0.213	0.179	3.381	1.043	0.005	0.069	0.063	527.885	0.021	0.004
Tractors/Loaders/Backhoes	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2021	Gasoline	Avg	50	100	259.944	259.824	1.702	44.996	0.007	0.054	0.041	775.713	0.033	0.007
Tractors/Loaders/Backhoes	2022	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.222	848.309	0.034	0.007
Tractors/Loaders/Backhoes	2022	Diesel	Avg	25	50	0.828	0.696	4.077	4.815	0.005	0.220	0.203	582.125	0.024	0.005
Tractors/Loaders/Backhoes	2022	Diesel	Avg	50	75	1.893	1.590	12.477	5.305	0.005	1.010	0.929	527.572	0.021	0.004
Tractors/Loaders/Backhoes	2022	Diesel	Avg	75	100	0.293	0.247	2.543	3.502	0.005	0.134	0.123	529.754	0.021	0.004
Tractors/Loaders/Backhoes	2022	Diesel	Avg	100	175	0.239	0.201	1.759	3.090	0.005	0.089	0.082	525.072	0.021	0.004
Tractors/Loaders/Backhoes	2022	Diesel	Avg	175	300	0.228	0.191	2.003	1.234	0.005	0.070	0.065	526.962	0.021	0.004
Tractors/Loaders/Backhoes	2022	Diesel	Avg	300	600	0.195	0.164	1.484	1.221	0.005	0.055	0.050	523.885	0.021	0.004
Tractors/Loaders/Backhoes	2022	Diesel	Avg	600	750	0.290	0.244	2.202	2.417	0.005	0.084	0.077	511.731	0.021	0.004
Tractors/Loaders/Backhoes	2022	Diesel	Avg	750	999	0.195	0.164	3.176	1.019	0.005	0.060	0.055	527.850	0.021	0.004
Tractors/Loaders/Backhoes	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2022	Gasoline	Avg	50	100	259.924	259.807	1.668	45.176	0.007	0.054	0.041	775.815	0.033	0.007
Tractors/Loaders/Backhoes	2023	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.241	0.222	848.257	0.034	0.007
Tractors/Loaders/Backhoes	2023	Diesel	Avg	25	50	0.748	0.629	3.906	4.689	0.005	0.187	0.172	582.066	0.024	0.005
Tractors/Loaders/Backhoes	2023	Diesel	Avg	50	75	1.883	1.582	12.404	5.283	0.005	1.009	0.928	528.644	0.021	0.004
Tractors/Loaders/Backhoes	2023	Diesel	Avg	75	100	0.268	0.225	2.317	3.487	0.005	0.111	0.102	529.747	0.021	0.004
Tractors/Loaders/Backhoes	2023	Diesel	Avg	100	175	0.220	0.185	1.525	3.087	0.005	0.077	0.071	525.953	0.021	0.004
Tractors/Loaders/Backhoes	2023	Diesel	Avg	175	300	0.214	0.180	1.768	1.224	0.005	0.064	0.059	526.734	0.021	0.004
Tractors/Loaders/Backhoes	2023	Diesel	Avg	300	600	0.182	0.153	1.234	1.221	0.005	0.047	0.043	525.456	0.021	0.004
Tractors/Loaders/Backhoes	2023	Diesel	Avg	600	750	0.315	0.265	2.361	2.697	0.005	0.098	0.090	519.616	0.021	0.004
Tractors/Loaders/Backhoes	2023	Diesel	Avg	750	999	0.198	0.166	3.146	1.027	0.005	0.059	0.054	528.081	0.021	0.004
Tractors/Loaders/Backhoes	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2023	Gasoline	Avg	50	100	259.918	259.801	1.653	45.340	0.007	0.054	0.041	775.396	0.033	0.007
Tractors/Loaders/Backhoes	2024	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.222	848.372	0.034	0.007
Tractors/Loaders/Backhoes	2024	Diesel	Avg	25	50	0.709	0.596	3.809	4.658	0.005	0.168	0.154	580.944	0.024	0.005
Tractors/Loaders/Backhoes	2024	Diesel	Avg	50	75	1.940	1.630	12.795	5.417	0.005	1.025	0.943	528.215	0.021	0.004
Tractors/Loaders/Backhoes	2024	Diesel	Avg	75	100	0.256	0.215	2.192	3.495	0.005	0.097	0.089	529.933	0.021	0.004
Tractors/Loaders/Backhoes	2024	Diesel	Avg	100	175	0.210	0.176	1.380	3.096	0.005	0.069	0.063	526.286	0.021	0.004
Tractors/Loaders/Backhoes	2024	Diesel	Avg	175	300	0.209	0.176	1.647	1.226	0.005	0.060	0.055	526.144	0.021	0.004
Tractors/Loaders/Backhoes	2024	Diesel	Avg	300	600	0.180	0.151	1.155	1.211	0.005	0.044	0.041	525.872	0.021	0.004

Tractors/Loaders/Backhoes	2024	Diesel	Avg	600	750	0.315	0.264	2.296	2.677	0.005	0.095	0.088	518.144	0.021	0.004
Tractors/Loaders/Backhoes	2024	Diesel	Avg	750	999	0.203	0.170	3.141	1.035	0.005	0.059	0.054	527.874	0.021	0.004
Tractors/Loaders/Backhoes	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2024	Gasoline	Avg	50	100	259.916	259.799	1.652	45.576	0.007	0.054	0.041	776.060	0.033	0.007
Tractors/Loaders/Backhoes	2025	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.222	848.305	0.034	0.007
Tractors/Loaders/Backhoes	2025	Diesel	Avg	25	50	0.661	0.556	3.699	4.606	0.005	0.146	0.135	580.494	0.024	0.005
Tractors/Loaders/Backhoes	2025	Diesel	Avg	50	75	1.916	1.610	12.621	5.357	0.005	1.018	0.937	527.224	0.021	0.004
Tractors/Loaders/Backhoes	2025	Diesel	Avg	75	100	0.233	0.196	2.010	3.482	0.005	0.077	0.071	529.863	0.021	0.004
Tractors/Loaders/Backhoes	2025	Diesel	Avg	100	175	0.193	0.162	1.183	3.089	0.005	0.059	0.054	525.997	0.021	0.004
Tractors/Loaders/Backhoes	2025	Diesel	Avg	175	300	0.194	0.163	1.399	1.221	0.005	0.053	0.049	526.844	0.021	0.004
Tractors/Loaders/Backhoes	2025	Diesel	Avg	300	600	0.170	0.143	0.989	1.167	0.005	0.038	0.035	525.863	0.021	0.004
Tractors/Loaders/Backhoes	2025	Diesel	Avg	600	750	0.173	0.146	1.120	1.660	0.005	0.045	0.042	503.925	0.020	0.004
Tractors/Loaders/Backhoes	2025	Diesel	Avg	750	999	0.189	0.159	2.998	1.032	0.005	0.052	0.048	528.147	0.021	0.004
Tractors/Loaders/Backhoes	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2025	Gasoline	Avg	50	100	259.915	259.798	1.649	45.657	0.007	0.054	0.041	775.568	0.033	0.007
Tractors/Loaders/Backhoes	2026	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.222	848.340	0.034	0.007
Tractors/Loaders/Backhoes	2026	Diesel	Avg	25	50	0.647	0.544	3.632	4.605	0.005	0.136	0.125	579.681	0.024	0.005
Tractors/Loaders/Backhoes	2026	Diesel	Avg	50	75	1.845	1.551	12.132	5.190	0.005	0.999	0.919	527.604	0.021	0.004
Tractors/Loaders/Backhoes	2026	Diesel	Avg	75	100	0.219	0.184	1.885	3.481	0.005	0.063	0.058	529.707	0.021	0.004
Tractors/Loaders/Backhoes	2026	Diesel	Avg	100	175	0.185	0.156	1.074	3.098	0.005	0.053	0.048	526.226	0.021	0.004
Tractors/Loaders/Backhoes	2026	Diesel	Avg	175	300	0.189	0.159	1.276	1.220	0.005	0.050	0.046	527.587	0.021	0.004
Tractors/Loaders/Backhoes	2026	Diesel	Avg	300	600	0.165	0.139	0.876	1.171	0.005	0.034	0.031	526.330	0.021	0.004
Tractors/Loaders/Backhoes	2026	Diesel	Avg	600	750	0.204	0.172	1.319	1.855	0.005	0.054	0.050	515.505	0.021	0.004
Tractors/Loaders/Backhoes	2026	Diesel	Avg	750	999	0.162	0.136	2.737	1.018	0.005	0.042	0.038	527.971	0.021	0.004
Tractors/Loaders/Backhoes	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2026	Gasoline	Avg	50	100	259.910	259.793	1.650	45.722	0.007	0.054	0.041	775.749	0.033	0.007
Tractors/Loaders/Backhoes	2027	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.222	848.366	0.034	0.007
Tractors/Loaders/Backhoes	2027	Diesel	Avg	25	50	0.624	0.525	3.558	4.589	0.005	0.122	0.113	579.496	0.024	0.005
Tractors/Loaders/Backhoes	2027	Diesel	Avg	50	75	1.852	1.556	12.173	5.206	0.005	1.002	0.922	528.299	0.021	0.004
Tractors/Loaders/Backhoes	2027	Diesel	Avg	75	100	0.211	0.177	1.807	3.487	0.005	0.054	0.050	529.618	0.021	0.004
Tractors/Loaders/Backhoes	2027	Diesel	Avg	100	175	0.179	0.150	0.974	3.106	0.005	0.047	0.044	525.934	0.021	0.004
Tractors/Loaders/Backhoes	2027	Diesel	Avg	175	300	0.185	0.156	1.181	1.195	0.005	0.047	0.043	527.267	0.021	0.004
Tractors/Loaders/Backhoes	2027	Diesel	Avg	300	600	0.158	0.133	0.776	1.180	0.005	0.031	0.028	527.997	0.021	0.004
Tractors/Loaders/Backhoes	2027	Diesel	Avg	600	750	0.212	0.178	1.368	1.910	0.005	0.056	0.052	523.186	0.021	0.004
Tractors/Loaders/Backhoes	2027	Diesel	Avg	750	999	0.143	0.120	2.632	1.009	0.005	0.036	0.033	527.875	0.021	0.004
Tractors/Loaders/Backhoes	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2027	Gasoline	Avg	50	100	259.910	259.793	1.651	45.748	0.008	0.054	0.041	776.493	0.033	0.007
Tractors/Loaders/Backhoes	2028	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.222	848.255	0.034	0.007
Tractors/Loaders/Backhoes	2028	Diesel	Avg	25	50	0.610	0.513	3.521	4.605	0.005	0.114	0.105	579.741	0.024	0.005
Tractors/Loaders/Backhoes	2028	Diesel	Avg	50	75	1.858	1.561	12.217	5.221	0.005	1.004	0.923	528.280	0.021	0.004
Tractors/Loaders/Backhoes	2028	Diesel	Avg	75	100	0.206	0.173	1.749	3.496	0.005	0.048	0.044	529.565	0.021	0.004
Tractors/Loaders/Backhoes	2028	Diesel	Avg	100	175	0.175	0.147	0.899	3.113	0.005	0.044	0.041	525.709	0.021	0.004
Tractors/Loaders/Backhoes	2028	Diesel	Avg	175	300	0.176	0.148	1.032	1.185	0.005	0.042	0.039	527.170	0.021	0.004
Tractors/Loaders/Backhoes	2028	Diesel	Avg	300	600	0.156	0.131	0.721	1.181	0.005	0.029	0.026	528.124	0.021	0.004
Tractors/Loaders/Backhoes	2028	Diesel	Avg	600	750	0.252	0.212	1.667	1.810	0.005	0.077	0.071	525.024	0.021	0.004
Tractors/Loaders/Backhoes	2028	Diesel	Avg	750	999	0.132	0.111	2.536	1.007	0.005	0.031	0.029	527.872	0.021	0.004
Tractors/Loaders/Backhoes	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2028	Gasoline	Avg	50	100	259.905	259.788	1.646	45.568	0.008	0.054	0.041	776.341	0.033	0.007
Tractors/Loaders/Backhoes	2029	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.222	848.289	0.034	0.007
Tractors/Loaders/Backhoes	2029	Diesel	Avg	25	50	0.602	0.506	3.488	4.616	0.005	0.107	0.098	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2029	Diesel	Avg	50	75	1.860	1.563	12.231	5.227	0.005	1.005	0.924	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2029	Diesel	Avg	75	100	0.203	0.171	1.707	3.501	0.005	0.044	0.040	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2029	Diesel	Avg	100	175	0.172	0.145	0.847	3.122	0.005	0.042	0.039	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2029	Diesel	Avg	175	300	0.182	0.153	1.025	1.212	0.005	0.043	0.039	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2029	Diesel	Avg	300	600	0.149	0.126	0.634	1.159	0.005	0.025	0.023	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2029	Diesel	Avg	600	750	0.247	0.208	1.578	1.897	0.005	0.072	0.066	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2029	Diesel	Avg	750	999	0.125	0.105	2.472	1.006	0.005	0.027	0.025	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2029	Gasoline	Avg	50	100	259.901	259.785	1.640	45.378	0.007	0.054	0.041	775.965	0.033	0.007
Tractors/Loaders/Backhoes	2030	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.222	848.359	0.034	0.007
Tractors/Loaders/Backhoes	2030	Diesel	Avg	25	50	0.580	0.487	3.467	4.590	0.005	0.100	0.092	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2030	Diesel	Avg	50	75	1.811	1.522	11.890	5.110	0.005	0.991	0.912	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2030	Diesel	Avg	75	100	0.198	0.166	1.676	3.499	0.005	0.040	0.037	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2030	Diesel	Avg	100	175	0.168	0.141	0.800	3.119	0.005	0.040	0.037	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2030	Diesel	Avg	175	300	0.177	0.149	0.961	1.207	0.005	0.040	0.037	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2030	Diesel	Avg	300	600	0.147	0.124	0.583	1.155	0.005	0.024	0.022	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2030	Diesel	Avg	600	750	0.245	0.206	1.547	1.897	0.005	0.072	0.066	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2030	Diesel	Avg	750	999	0.122	0.103	2.461	1.006	0.005	0.027	0.025	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2030	Gasoline	Avg	50	100	259.896	259.779	1.638	45.300	0.008	0.054	0.041	776.302	0.033	0.007
Tractors/Loaders/Backhoes	2031	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.222	848.355	0.034	0.007
Tractors/Loaders/Backhoes	2031	Diesel	Avg	25	50	0.563	0.473	3.440	4.571	0.005	0.092	0.085	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2031	Diesel	Avg	50	75	1.811	1.522	11.890	5.110	0.005	0.991	0.912	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2031	Diesel	Avg	75	100	0.193	0.162	1.637	3.497	0.005	0.037	0.034	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2031	Diesel	Avg	100	175	0.164	0.138	0.752	3.117	0.005	0.038	0.035	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2031	Diesel	Avg	175	300	0.175	0.147	0.898	1.204	0.005	0.038	0.035	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2031	Diesel	Avg	300	600	0.147	0.123	0.571	1.154	0.005	0.024	0.022	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2031	Diesel	Avg	600	750	0.245	0.206	1.547	1.897	0.005	0.072	0.066	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2031	Diesel	Avg	750	999	0.120	0.101	2.461	1.006	0.005	0.026	0.024	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2031	Gasoline	Avg	50	100	259.894	259.777	1.638	45.299	0.007	0.054	0.041	775.966	0.033	0.007
Tractors/Loaders/Backhoes	2032	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.222	848.301	0.034	0.007
Tractors/Loaders/Backhoes	2032	Diesel	Avg	25	50	0.548	0.461	3.403	4.554	0.005	0.084	0.078	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2032	Diesel	Avg	50	75	1.758	1.478	11.259	4.985	0.005	0.990	0.911	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2032	Diesel	Avg	75	100	0.190	0.160	1.610	3.495	0.005	0.034	0.032	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2032	Diesel	Avg	100	175	0.161	0.136	0.720	3.115	0.005	0.036	0.033	525.867	0.021	0.004
Tractors/Loaders/Backhoes	2032	Diesel	Avg	175	300	0.172	0.144	0.867	1.197	0.005	0.036	0.033	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2032	Diesel	Avg	300	600	0.145	0.122	0.548	1.153	0.005	0.023	0.021	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2032	Diesel	Avg	600	750	0.245	0.206	1.547	1.897	0.005	0.072	0.066	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2032	Diesel	Avg	750	999	0.118	0.099	2.450	1.006	0.005	0.026	0.024	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2032	Gasoline	Avg	50	100	259.890	259.773	1.640	45.361	0.007	0.054	0.041	775.857	0.033	0.007
Tractors/Loaders/Backhoes	2033	Diesel	Avg	0	25	1.023	0.846	6.468	3.493	0.011	0.242	0.222	848.388	0.034	0.007
Tractors/Loaders/Backhoes	2033	Diesel	Avg	25	50	0.532	0.447	3.382	4.535	0.005	0.079	0.073	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2033	Diesel	Avg	50	75	1.735	1.458	10.920	4.929	0.005	0.992	0.913	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2033	Diesel	Avg	75	100	0.187	0.157	1.585	3.494	0.005	0.031	0.029	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2033	Diesel	Avg	100	175	0.159	0.133	0.686	3.112	0.005	0.033	0.030	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2033	Diesel	Avg	175	300	0.168	0.141	0.822	1.187	0.005	0.034	0.031	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2033	Diesel	Avg	300	600	0.144	0.121	0.530	1.151	0.005	0.022	0.020	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2033	Diesel	Avg	600	750	0.230	0.193	1.378	1.897	0.005	0.054	0.050	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2033	Diesel	Avg	750	999	0.118	0.099	2.372	1.006	0.005	0.023	0.021	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2033	Gasoline	Avg	50	100	259.889	259.772	1.642	45.449	0.007	0.054	0.041	775.973	0.033	0.007
Tractors/Loaders/Backhoes	2034	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.412	0.034	0.007
Tractors/Loaders/Backhoes	2034	Diesel	Avg	25	50	0.519	0.436	3.353	4.521	0.005	0.074	0.068	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2034	Diesel	Avg	50	75	1.716	1.442	10.670	4.882	0.005	0.992	0.913	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2034	Diesel	Avg	75	100	0.185	0.155	1.567	3.493	0.005	0.029	0.027	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2034	Diesel	Avg	100	175	0.156	0.131	0.658	3.112	0.005	0.031	0.028	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2034	Diesel	Avg	175	300	0.165	0.139	0.778	1.183	0.005	0.032	0.029	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2034	Diesel	Avg	300	600	0.142	0.119	0.512	1.149	0.005	0.020	0.019	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2034	Diesel	Avg	600	750	0.225	0.189	1.358	1.875	0.005	0.052	0.048	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2034	Diesel	Avg	750	999	0.118	0.099	2.372	1.006	0.005	0.023	0.021	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Tractors/Loaders/Backhoes	2034	Gasoline	Avg	50	100	259.887	259.771	1.644	45.535	0.007	0.054	0.041	776.053	0.033	0.007
Tractors/Loaders/Backhoes	2035	Diesel	Avg	0	25	1.023	0.846	6.466	3.493	0.011	0.242	0.222	848.241	0.034	0.007
Tractors/Loaders/Backhoes	2035	Diesel	Avg	25	50	0.507	0.426	3.324	4.508	0.005	0.070	0.064	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2035	Diesel	Avg	50	75	1.704	1.432	10.483	4.855	0.005	0.995	0.915	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2035	Diesel	Avg	75	100	0.182	0.153	1.551	3.492	0.005	0.026	0.024	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2035	Diesel	Avg	100	175	0.153	0.129	0.633	3.110	0.005	0.029	0.027	525.867	0.021	0.004
Tractors/Loaders/Backhoes	2035	Diesel	Avg	175	300	0.162	0.136	0.730	1.176	0.005	0.030	0.027	527.285	0.021	0.004
Tractors/Loaders/Backhoes	2035	Diesel	Avg	300	600	0.140	0.118	0.487	1.136	0.005	0.019	0.017	529.212	0.021	0.004
Tractors/Loaders/Backhoes	2035	Diesel	Avg	600	750	0.225	0.189	1.358	1.875	0.005	0.052	0.048	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2035	Diesel	Avg	750	999	0.118	0.099	2.372	1.006	0.005	0.023	0.021	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2035	Gasoline	Avg	50	100	259.885	259.768	1.646	45.583	0.007	0.054	0.041	776.172	0.033	0.007
Tractors/Loaders/Backhoes	2036	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.222	848.328	0.034	0.007
Tractors/Loaders/Backhoes	2036	Diesel	Avg	25	50	0.496	0.417	3.287	4.497	0.005	0.064	0.059	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2036	Diesel	Avg	50	75	1.704	1.432	10.362	4.855	0.005	1.001	0.921	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2036	Diesel	Avg	75	100	0.179	0.150	1.531	3.490	0.005	0.023	0.022	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2036	Diesel	Avg	100	175	0.150	0.126	0.595	3.109	0.005	0.027	0.025	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2036	Diesel	Avg	175	300	0.159	0.134	0.697	1.170	0.005	0.028	0.026	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2036	Diesel	Avg	300	600	0.138	0.116	0.472	1.130	0.005	0.018	0.016	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2036	Diesel	Avg	600	750	0.207	0.174	1.117	1.875	0.005	0.052	0.048	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2036	Diesel	Avg	750	999	0.118	0.099	2.372	1.006	0.005	0.023	0.021	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2036	Gasoline	Avg	50	100	259.883	259.766	1.646	45.586	0.007	0.054	0.041	775.992	0.033	0.007
Tractors/Loaders/Backhoes	2037	Diesel	Avg	0	25	1.023	0.846	6.467	3.493	0.011	0.242	0.222	848.263	0.034	0.007
Tractors/Loaders/Backhoes	2037	Diesel	Avg	25	50	0.487	0.409	3.260	4.486	0.005	0.059	0.055	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2037	Diesel	Avg	50	75	1.679	1.411	9.993	4.796	0.005	1.004	0.924	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2037	Diesel	Avg	75	100	0.177	0.148	1.516	3.490	0.005	0.021	0.019	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2037	Diesel	Avg	100	175	0.147	0.124	0.564	3.108	0.005	0.026	0.024	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2037	Diesel	Avg	175	300	0.156	0.131	0.667	1.166	0.005	0.027	0.025	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2037	Diesel	Avg	300	600	0.136	0.114	0.446	1.117	0.005	0.017	0.016	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2037	Diesel	Avg	600	750	0.207	0.174	1.117	1.875	0.005	0.052	0.048	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2037	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2037	Gasoline	Avg	50	100	259.878	259.761	1.646	45.586	0.008	0.054	0.041	776.301	0.033	0.007
Tractors/Loaders/Backhoes	2038	Diesel	Avg	0	25	1.024	0.846	6.468	3.494	0.011	0.242	0.222	848.461	0.034	0.007
Tractors/Loaders/Backhoes	2038	Diesel	Avg	25	50	0.475	0.399	3.240	4.474	0.005	0.055	0.051	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2038	Diesel	Avg	50	75	1.563	1.313	9.376	4.693	0.005	0.949	0.873	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2038	Diesel	Avg	75	100	0.175	0.147	1.501	3.489	0.005	0.019	0.018	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2038	Diesel	Avg	100	175	0.145	0.122	0.542	3.107	0.005	0.024	0.022	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2038	Diesel	Avg	175	300	0.155	0.130	0.643	1.165	0.005	0.027	0.025	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2038	Diesel	Avg	300	600	0.134	0.112	0.417	1.106	0.005	0.016	0.015	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2038	Diesel	Avg	600	750	0.207	0.174	1.117	1.875	0.005	0.052	0.048	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2038	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2038	Gasoline	Avg	50	100	259.879	259.763	1.644	45.511	0.007	0.054	0.041	776.236	0.033	0.007
Tractors/Loaders/Backhoes	2039	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.435	0.034	0.007
Tractors/Loaders/Backhoes	2039	Diesel	Avg	25	50	0.468	0.394	3.228	4.467	0.005	0.053	0.048	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2039	Diesel	Avg	50	75	1.458	1.225	8.931	4.618	0.005	0.893	0.822	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2039	Diesel	Avg	75	100	0.174	0.146	1.485	3.489	0.005	0.018	0.017	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2039	Diesel	Avg	100	175	0.143	0.120	0.511	3.104	0.005	0.023	0.021	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2039	Diesel	Avg	175	300	0.152	0.128	0.609	1.162	0.005	0.026	0.024	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2039	Diesel	Avg	300	600	0.133	0.112	0.410	1.088	0.005	0.016	0.015	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2039	Diesel	Avg	600	750	0.207	0.174	1.117	1.875	0.005	0.052	0.048	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2039	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2039	Gasoline	Avg	50	100	259.871	259.755	1.641	45.418	0.007	0.054	0.041	775.795	0.033	0.007
Tractors/Loaders/Backhoes	2040	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2040	Diesel	Avg	25	50	0.462	0.388	3.219	4.458	0.005	0.050	0.046	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2040	Diesel	Avg	50	75	1.366	1.148	8.478	4.539	0.005	0.848	0.780	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2040	Diesel	Avg	75	100	0.173	0.146	1.473	3.489	0.005	0.018	0.016	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2040	Diesel	Avg	100	175	0.141	0.118	0.490	3.104	0.005	0.023	0.021	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2040	Diesel	Avg	175	300	0.150	0.126	0.589	1.159	0.005	0.025	0.023	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2040	Diesel	Avg	300	600	0.133	0.112	0.402	1.088	0.005	0.016	0.015	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2040	Diesel	Avg	600	750	0.206	0.173	1.101	1.875	0.005	0.051	0.047	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2040	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2040	Gasoline	Avg	50	100	259.869	259.753	1.640	45.379	0.007	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2041	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2041	Diesel	Avg	25	50	0.457	0.384	3.209	4.452	0.005	0.049	0.045	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2041	Diesel	Avg	50	75	1.305	1.097	8.321	4.509	0.005	0.810	0.745	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2041	Diesel	Avg	75	100	0.173	0.145	1.465	3.489	0.005	0.017	0.016	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2041	Diesel	Avg	100	175	0.139	0.117	0.471	3.103	0.005	0.022	0.020	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2041	Diesel	Avg	175	300	0.149	0.125	0.573	1.154	0.005	0.024	0.022	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2041	Diesel	Avg	300	600	0.132	0.111	0.388	1.077	0.005	0.015	0.014	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2041	Diesel	Avg	600	750	0.201	0.169	1.096	1.853	0.005	0.051	0.047	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2041	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2041	Gasoline	Avg	50	100	259.869	259.753	1.640	45.379	0.007	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2042	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2042	Diesel	Avg	25	50	0.451	0.379	3.197	4.445	0.005	0.046	0.042	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2042	Diesel	Avg	50	75	1.216	1.021	7.609	4.441	0.005	0.759	0.699	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2042	Diesel	Avg	75	100	0.173	0.145	1.462	3.489	0.005	0.017	0.015	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2042	Diesel	Avg	100	175	0.139	0.116	0.461	3.102	0.005	0.022	0.020	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2042	Diesel	Avg	175	300	0.146	0.123	0.542	1.143	0.005	0.023	0.021	527.287	0.021	0.004
Tractors/Loaders/Backhoes	2042	Diesel	Avg	300	600	0.133	0.111	0.395	1.079	0.005	0.016	0.015	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2042	Diesel	Avg	600	750	0.201	0.169	1.093	1.853	0.005	0.051	0.047	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2042	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2042	Gasoline	Avg	50	100	259.869	259.753	1.640	45.379	0.007	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2043	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2043	Diesel	Avg	25	50	0.445	0.374	3.185	4.436	0.005	0.044	0.041	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2043	Diesel	Avg	50	75	1.110	0.933	7.059	4.379	0.005	0.694	0.639	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2043	Diesel	Avg	75	100	0.172	0.145	1.459	3.489	0.005	0.016	0.015	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2043	Diesel	Avg	100	175	0.137	0.115	0.448	3.101	0.005	0.021	0.019	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2043	Diesel	Avg	175	300	0.145	0.122	0.533	1.137	0.005	0.022	0.021	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2043	Diesel	Avg	300	600	0.131	0.110	0.381	1.074	0.005	0.015	0.014	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2043	Diesel	Avg	600	750	0.201	0.169	1.093	1.853	0.005	0.051	0.047	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2043	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2043	Gasoline	Avg	50	100	259.869	259.753	1.640	45.379	0.007	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2044	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2044	Diesel	Avg	25	50	0.440	0.370	3.174	4.429	0.005	0.042	0.039	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2044	Diesel	Avg	50	75	1.002	0.842	6.604	4.326	0.005	0.626	0.576	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2044	Diesel	Avg	75	100	0.172	0.145	1.455	3.489	0.005	0.016	0.015	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2044	Diesel	Avg	100	175	0.137	0.115	0.441	3.101	0.005	0.020	0.019	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2044	Diesel	Avg	175	300	0.144	0.121	0.518	1.114	0.005	0.021	0.020	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2044	Diesel	Avg	300	600	0.131	0.110	0.377	1.074	0.005	0.015	0.014	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2044	Diesel	Avg	600	750	0.185	0.156	0.870	1.176	0.005	0.040	0.037	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2044	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2044	Gasoline	Avg	50	100	259.869	259.753	1.640	45.379	0.007	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2045	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2045	Diesel	Avg	25	50	0.435	0.365	3.166	4.423	0.005	0.041	0.038	579.853	0.024	0.005

Tractors/Loaders/Backhoes	2045	Diesel	Avg	50	75	0.920	0.773	6.247	4.286	0.005	0.575	0.529	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2045	Diesel	Avg	75	100	0.172	0.144	1.452	3.488	0.005	0.015	0.014	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2045	Diesel	Avg	100	175	0.135	0.114	0.429	3.100	0.005	0.019	0.018	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2045	Diesel	Avg	175	300	0.142	0.120	0.505	1.111	0.005	0.021	0.019	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2045	Diesel	Avg	300	600	0.130	0.109	0.372	1.065	0.005	0.015	0.013	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2045	Diesel	Avg	600	750	0.185	0.156	0.870	1.176	0.005	0.040	0.037	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2045	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2045	Gasoline	Avg	50	100	259.869	259.753	1.640	45.379	0.007	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2046	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2046	Diesel	Avg	25	50	0.429	0.360	3.159	4.417	0.005	0.039	0.036	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2046	Diesel	Avg	50	75	0.828	0.695	5.810	4.229	0.005	0.501	0.461	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2046	Diesel	Avg	75	100	0.172	0.144	1.449	3.488	0.005	0.015	0.014	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2046	Diesel	Avg	100	175	0.134	0.113	0.421	3.100	0.005	0.019	0.018	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2046	Diesel	Avg	175	300	0.141	0.119	0.492	1.104	0.005	0.020	0.019	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2046	Diesel	Avg	300	600	0.129	0.109	0.367	1.063	0.005	0.014	0.013	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2046	Diesel	Avg	600	750	0.185	0.156	0.870	1.176	0.005	0.040	0.037	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2046	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2046	Gasoline	Avg	50	100	259.869	259.753	1.640	45.379	0.007	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2047	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2047	Diesel	Avg	25	50	0.425	0.357	3.149	4.412	0.005	0.038	0.035	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2047	Diesel	Avg	50	75	0.790	0.664	5.413	4.212	0.005	0.466	0.429	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2047	Diesel	Avg	75	100	0.171	0.144	1.446	3.488	0.005	0.015	0.014	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2047	Diesel	Avg	100	175	0.133	0.112	0.407	3.099	0.005	0.018	0.017	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2047	Diesel	Avg	175	300	0.140	0.118	0.478	1.101	0.005	0.020	0.018	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2047	Diesel	Avg	300	600	0.128	0.108	0.363	1.059	0.005	0.014	0.013	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2047	Diesel	Avg	600	750	0.185	0.156	0.870	1.176	0.005	0.040	0.037	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2047	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2047	Gasoline	Avg	50	100	259.869	259.753	1.640	45.379	0.007	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2048	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2048	Diesel	Avg	25	50	0.417	0.350	3.144	4.404	0.005	0.036	0.033	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2048	Diesel	Avg	50	75	0.717	0.602	4.922	4.177	0.005	0.402	0.369	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2048	Diesel	Avg	75	100	0.170	0.143	1.440	3.487	0.005	0.015	0.014	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2048	Diesel	Avg	100	175	0.131	0.110	0.388	3.095	0.005	0.017	0.016	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2048	Diesel	Avg	175	300	0.138	0.116	0.455	1.093	0.005	0.019	0.017	527.285	0.021	0.004
Tractors/Loaders/Backhoes	2048	Diesel	Avg	300	600	0.128	0.107	0.354	1.036	0.005	0.013	0.012	529.212	0.021	0.004
Tractors/Loaders/Backhoes	2048	Diesel	Avg	600	750	0.185	0.156	0.870	1.176	0.005	0.040	0.037	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2048	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2048	Gasoline	Avg	50	100	259.869	259.753	1.640	45.379	0.007	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2049	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2049	Diesel	Avg	25	50	0.409	0.344	3.138	4.394	0.005	0.034	0.032	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2049	Diesel	Avg	50	75	0.656	0.552	4.462	4.155	0.005	0.357	0.328	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2049	Diesel	Avg	75	100	0.170	0.143	1.439	3.486	0.005	0.015	0.014	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2049	Diesel	Avg	100	175	0.131	0.110	0.383	3.095	0.005	0.017	0.016	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2049	Diesel	Avg	175	300	0.138	0.116	0.451	1.090	0.005	0.018	0.017	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2049	Diesel	Avg	300	600	0.127	0.107	0.348	1.034	0.005	0.013	0.012	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2049	Diesel	Avg	600	750	0.184	0.155	0.858	1.176	0.005	0.039	0.036	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2049	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2049	Gasoline	Avg	50	100	259.869	259.753	1.640	45.379	0.007	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2050	Diesel	Avg	0	25	1.024	0.846	6.468	3.493	0.011	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2050	Diesel	Avg	25	50	0.403	0.339	3.133	4.387	0.005	0.033	0.030	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2050	Diesel	Avg	50	75	0.603	0.507	4.027	4.134	0.005	0.316	0.291	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2050	Diesel	Avg	75	100	0.170	0.143	1.439	3.486	0.005	0.015	0.014	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2050	Diesel	Avg	100	175	0.130	0.109	0.374	3.095	0.005	0.017	0.015	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2050	Diesel	Avg	175	300	0.137	0.115	0.440	1.089	0.005	0.018	0.016	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2050	Diesel	Avg	300	600	0.127	0.107	0.345	1.034	0.005	0.013	0.012	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2050	Diesel	Avg	600	750	0.184	0.155	0.858	1.176	0.005	0.039	0.036	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2050	Diesel	Avg	750	999	0.109	0.092	2.372	1.006	0.005	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2050	Gasoline	Avg	50	100	259.869	259.753	1.640	45.379	0.007	0.054	0.041	775.731	0.033	0.007
Trenchers	2010	Diesel	Avg	0	25	1.030	0.851	6.511	3.837	0.011	0.306	0.282	848.202	0.034	0.007
Trenchers	2010	Diesel	Avg	25	50	1.523	1.280	5.501	5.087	0.005	0.506	0.466	587.421	0.024	0.005
Trenchers	2010	Diesel	Avg	50	75	1.912	1.607	13.216	5.456	0.005	0.935	0.860	527.334	0.021	0.004
Trenchers	2010	Diesel	Avg	75	100	1.042	0.875	7.619	3.951	0.005	0.596	0.548	526.911	0.021	0.004
Trenchers	2010	Diesel	Avg	100	175	0.931	0.783	8.731	3.775	0.005	0.445	0.410	527.998	0.021	0.004
Trenchers	2010	Diesel	Avg	175	300	0.702	0.590	7.865	2.426	0.005	0.311	0.287	529.222	0.021	0.004
Trenchers	2010	Diesel	Avg	300	600	0.378	0.318	4.840	2.173	0.005	0.176	0.162	529.493	0.021	0.004
Trenchers	2010	Diesel	Avg	600	750	0.152	0.128	2.754	0.951	0.005	0.096	0.088	528.192	0.021	0.004
Trenchers	2010	Diesel	Avg	750	999	1.322	1.111	12.986	12.370	0.005	0.580	0.534	528.023	0.021	0.004
Trenchers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2010	Gasoline	Avg	0	25	167.435	166.273	4.796	266.687	0.011	3.240	2.448	429.440	0.018	0.004
Trenchers	2010	Gasoline	Avg	25	50	690.883	690.185	6.194	110.713	0.010	0.054	0.041	784.323	0.033	0.007
Trenchers	2010	Gasoline	Avg	50	100	314.946	314.479	8.614	47.258	0.008	0.054	0.041	778.333	0.033	0.007
Trenchers	2011	Diesel	Avg	0	25	1.027	0.849	6.466	3.839	0.011	0.280	0.257	848.471	0.034	0.007
Trenchers	2011	Diesel	Avg	25	50	1.512	1.270	5.495	5.122	0.005	0.504	0.464	587.464	0.024	0.005
Trenchers	2011	Diesel	Avg	50	75	1.936	1.627	13.340	5.507	0.005	0.948	0.872	528.311	0.021	0.004
Trenchers	2011	Diesel	Avg	75	100	0.990	0.832	7.313	3.910	0.005	0.574	0.528	527.124	0.021	0.004
Trenchers	2011	Diesel	Avg	100	175	0.924	0.777	8.642	3.764	0.005	0.442	0.407	527.990	0.021	0.004
Trenchers	2011	Diesel	Avg	175	300	0.638	0.536	7.276	2.226	0.005	0.283	0.261	529.721	0.021	0.004
Trenchers	2011	Diesel	Avg	300	600	0.382	0.321	4.718	2.183	0.005	0.176	0.162	529.438	0.021	0.004
Trenchers	2011	Diesel	Avg	600	750	0.140	0.118	2.320	0.951	0.005	0.079	0.073	528.681	0.021	0.004
Trenchers	2011	Diesel	Avg	750	999	1.328	1.116	13.017	12.509	0.005	0.584	0.537	528.023	0.021	0.004
Trenchers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2011	Gasoline	Avg	0	25	167.436	166.274	4.797	266.752	0.011	3.240	2.448	429.447	0.018	0.004
Trenchers	2011	Gasoline	Avg	25	50	690.803	690.117	6.020	112.802	0.010	0.054	0.041	784.063	0.033	0.007
Trenchers	2011	Gasoline	Avg	50	100	314.875	314.419	8.263	47.226	0.008	0.054	0.041	777.807	0.033	0.007
Trenchers	2012	Diesel	Avg	0	25	1.025	0.847	6.438	3.839	0.011	0.257	0.236	848.461	0.034	0.007
Trenchers	2012	Diesel	Avg	25	50	1.536	1.291	5.507	5.216	0.005	0.509	0.469	587.470	0.024	0.005
Trenchers	2012	Diesel	Avg	50	75	1.949	1.637	13.394	5.531	0.005	0.956	0.879	528.360	0.021	0.004
Trenchers	2012	Diesel	Avg	75	100	0.997	0.838	7.329	3.933	0.005	0.580	0.533	526.920	0.021	0.004
Trenchers	2012	Diesel	Avg	100	175	0.914	0.768	8.519	3.743	0.005	0.439	0.404	527.016	0.021	0.004
Trenchers	2012	Diesel	Avg	175	300	0.645	0.542	7.312	2.239	0.005	0.286	0.263	529.723	0.021	0.004
Trenchers	2012	Diesel	Avg	300	600	0.359	0.302	4.457	1.990	0.005	0.163	0.150	529.949	0.021	0.004
Trenchers	2012	Diesel	Avg	600	750	0.137	0.115	2.068	0.952	0.005	0.071	0.066	529.066	0.021	0.004
Trenchers	2012	Diesel	Avg	750	999	1.333	1.120	13.048	12.647	0.005	0.587	0.540	528.023	0.021	0.004
Trenchers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2012	Gasoline	Avg	0	25	167.440	166.278	4.797	266.766	0.011	3.240	2.448	429.436	0.018	0.004
Trenchers	2012	Gasoline	Avg	25	50	690.707	690.035	5.832	114.896	0.010	0.054	0.041	784.259	0.033	0.007
Trenchers	2012	Gasoline	Avg	50	100	314.791	314.348	7.885	47.089	0.008	0.054	0.041	777.187	0.033	0.007
Trenchers	2013	Diesel	Avg	0	25	1.021	0.844	6.420	3.833	0.011	0.250	0.230	848.478	0.034	0.007
Trenchers	2013	Diesel	Avg	25	50	1.529	1.285	5.480	5.259	0.005	0.506	0.466	587.369	0.024	0.005
Trenchers	2013	Diesel	Avg	50	75	1.930	1.622	13.281	5.487	0.005	0.948	0.872	526.313	0.021	0.004
Trenchers	2013	Diesel	Avg	75	100	0.942	0.792	7.004	3.887	0.005	0.553	0.509	526.399	0.021	0.004
Trenchers	2013	Diesel	Avg	100	175	0.923	0.776	8.556	3.764	0.005	0.444	0.409	527.010	0.021	0.004
Trenchers	2013	Diesel	Avg	175	300	0.613	0.515	6.945	2.173	0.005	0.271	0.249	528.506	0.021	0.004
Trenchers	2013	Diesel	Avg	300	600	0.366	0.308	4.473	2.005	0.005	0.165	0.151	529.923	0.021	0.004
Trenchers	2013	Diesel	Avg	600	750	0.146	0.122	2.075	0.959	0.005	0.072	0.067	529.005	0.021	0.004
Trenchers	2013	Diesel	Avg	750	999	1.339	1.125	13.079	12.785	0.005	0.590	0.543	528.023	0.021	0.004
Trenchers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-

Trenchers	2013	Gasoline	Avg	0	25	167.445	166.282	4.797	266.798	0.011	3.240	2.448	429.453	0.018	0.004
Trenchers	2013	Gasoline	Avg	25	50	690.571	689.920	5.592	116.546	0.010	0.054	0.041	784.297	0.033	0.007
Trenchers	2013	Gasoline	Avg	50	100	314.680	314.255	7.432	46.639	0.008	0.054	0.041	777.180	0.033	0.007
Trenchers	2014	Diesel	Avg	0	25	1.017	0.840	6.414	3.826	0.011	0.245	0.225	848.659	0.034	0.007
Trenchers	2014	Diesel	Avg	25	50	1.501	1.261	5.427	5.266	0.005	0.498	0.458	587.420	0.024	0.005
Trenchers	2014	Diesel	Avg	50	75	1.959	1.646	13.442	5.551	0.005	0.962	0.885	527.697	0.021	0.004
Trenchers	2014	Diesel	Avg	75	100	0.911	0.765	6.809	3.860	0.005	0.538	0.495	525.744	0.021	0.004
Trenchers	2014	Diesel	Avg	100	175	0.779	0.654	7.313	3.650	0.005	0.371	0.342	526.737	0.021	0.004
Trenchers	2014	Diesel	Avg	175	300	0.557	0.468	6.104	2.077	0.005	0.243	0.224	528.628	0.021	0.004
Trenchers	2014	Diesel	Avg	300	600	0.342	0.287	4.171	1.884	0.005	0.154	0.141	529.219	0.021	0.004
Trenchers	2014	Diesel	Avg	600	750	0.123	0.103	1.554	0.953	0.005	0.045	0.041	528.181	0.021	0.004
Trenchers	2014	Diesel	Avg	750	999	1.345	1.130	13.110	12.924	0.005	0.594	0.546	528.023	0.021	0.004
Trenchers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2014	Gasoline	Avg	0	25	167.447	166.285	4.798	266.818	0.011	3.240	2.448	429.452	0.018	0.004
Trenchers	2014	Gasoline	Avg	25	50	690.305	689.696	5.206	116.552	0.010	0.054	0.041	784.352	0.033	0.007
Trenchers	2014	Gasoline	Avg	50	100	314.471	314.080	6.744	45.070	0.008	0.054	0.041	777.268	0.033	0.007
Trenchers	2015	Diesel	Avg	0	25	1.017	0.840	6.415	3.826	0.011	0.243	0.224	848.839	0.034	0.007
Trenchers	2015	Diesel	Avg	25	50	1.491	1.253	5.380	5.299	0.005	0.491	0.452	587.505	0.024	0.005
Trenchers	2015	Diesel	Avg	50	75	1.361	1.144	9.175	4.523	0.005	0.734	0.675	526.280	0.021	0.004
Trenchers	2015	Diesel	Avg	75	100	0.908	0.763	6.839	3.888	0.005	0.534	0.491	525.986	0.021	0.004
Trenchers	2015	Diesel	Avg	100	175	0.784	0.659	7.296	3.670	0.005	0.372	0.342	527.621	0.021	0.004
Trenchers	2015	Diesel	Avg	175	300	0.562	0.472	6.121	2.086	0.005	0.245	0.225	528.594	0.021	0.004
Trenchers	2015	Diesel	Avg	300	600	0.356	0.299	4.262	1.938	0.005	0.158	0.145	528.997	0.021	0.004
Trenchers	2015	Diesel	Avg	600	750	0.120	0.101	1.391	0.954	0.005	0.040	0.037	527.905	0.021	0.004
Trenchers	2015	Diesel	Avg	750	999	1.351	1.135	13.141	13.062	0.005	0.597	0.549	528.023	0.021	0.004
Trenchers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2015	Gasoline	Avg	0	25	167.449	166.286	4.798	266.828	0.011	3.240	2.448	429.434	0.018	0.004
Trenchers	2015	Gasoline	Avg	25	50	689.991	689.432	4.774	116.098	0.010	0.054	0.041	784.091	0.033	0.007
Trenchers	2015	Gasoline	Avg	50	100	314.228	313.876	5.987	43.157	0.008	0.054	0.041	777.402	0.033	0.007
Trenchers	2016	Diesel	Avg	0	25	1.017	0.841	6.416	3.827	0.011	0.242	0.222	848.974	0.034	0.007
Trenchers	2016	Diesel	Avg	25	50	1.443	1.213	5.272	5.259	0.005	0.472	0.435	587.559	0.024	0.005
Trenchers	2016	Diesel	Avg	50	75	1.306	1.098	9.421	4.656	0.005	0.665	0.612	527.023	0.021	0.004
Trenchers	2016	Diesel	Avg	75	100	0.887	0.745	6.550	3.871	0.005	0.522	0.480	526.665	0.021	0.004
Trenchers	2016	Diesel	Avg	100	175	0.699	0.587	6.554	3.535	0.005	0.330	0.304	527.567	0.021	0.004
Trenchers	2016	Diesel	Avg	175	300	0.530	0.445	5.798	1.905	0.005	0.229	0.211	529.561	0.021	0.004
Trenchers	2016	Diesel	Avg	300	600	0.350	0.294	4.081	1.944	0.005	0.151	0.139	528.866	0.021	0.004
Trenchers	2016	Diesel	Avg	600	750	0.127	0.107	1.397	0.960	0.005	0.041	0.038	528.036	0.021	0.004
Trenchers	2016	Diesel	Avg	750	999	1.356	1.140	13.172	13.201	0.005	0.600	0.552	528.023	0.021	0.004
Trenchers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2016	Gasoline	Avg	0	25	167.440	166.277	4.798	266.859	0.011	3.240	2.448	429.420	0.018	0.004
Trenchers	2016	Gasoline	Avg	25	50	689.680	689.172	4.349	115.996	0.010	0.054	0.041	784.099	0.033	0.007
Trenchers	2016	Gasoline	Avg	50	100	313.984	313.672	5.237	41.289	0.008	0.054	0.041	776.971	0.033	0.007
Trenchers	2017	Diesel	Avg	0	25	1.017	0.841	6.418	3.828	0.011	0.241	0.222	849.144	0.034	0.007
Trenchers	2017	Diesel	Avg	25	50	1.360	1.143	5.139	5.169	0.005	0.446	0.411	587.591	0.024	0.005
Trenchers	2017	Diesel	Avg	50	75	1.170	0.983	8.499	4.495	0.005	0.595	0.548	528.887	0.021	0.004
Trenchers	2017	Diesel	Avg	75	100	0.867	0.728	6.399	3.867	0.005	0.510	0.469	527.301	0.021	0.004
Trenchers	2017	Diesel	Avg	100	175	0.645	0.542	5.968	3.463	0.005	0.305	0.280	525.523	0.021	0.004
Trenchers	2017	Diesel	Avg	175	300	0.530	0.445	5.713	1.914	0.005	0.229	0.210	529.456	0.021	0.004
Trenchers	2017	Diesel	Avg	300	600	0.305	0.256	3.308	1.903	0.005	0.125	0.115	529.287	0.021	0.004
Trenchers	2017	Diesel	Avg	600	750	0.124	0.104	1.269	0.963	0.005	0.034	0.031	527.975	0.021	0.004
Trenchers	2017	Diesel	Avg	750	999	1.362	1.144	13.203	13.339	0.005	0.604	0.556	528.023	0.021	0.004
Trenchers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2017	Gasoline	Avg	0	25	167.421	166.258	4.798	266.910	0.011	3.240	2.448	429.440	0.018	0.004
Trenchers	2017	Gasoline	Avg	25	50	689.370	688.911	3.938	116.288	0.010	0.054	0.041	784.374	0.033	0.007
Trenchers	2017	Gasoline	Avg	50	100	313.740	313.467	4.520	39.608	0.008	0.054	0.041	777.625	0.033	0.007
Trenchers	2018	Diesel	Avg	0	25	1.017	0.841	6.416	3.827	0.011	0.242	0.222	848.923	0.034	0.007
Trenchers	2018	Diesel	Avg	25	50	1.231	1.034	4.938	4.996	0.005	0.408	0.375	587.831	0.024	0.005
Trenchers	2018	Diesel	Avg	50	75	1.221	1.026	8.589	4.616	0.005	0.591	0.544	529.727	0.021	0.004
Trenchers	2018	Diesel	Avg	75	100	0.732	0.615	5.596	3.749	0.005	0.432	0.398	528.152	0.021	0.004
Trenchers	2018	Diesel	Avg	100	175	0.562	0.473	5.152	3.347	0.005	0.263	0.242	525.684	0.021	0.004
Trenchers	2018	Diesel	Avg	175	300	0.458	0.385	4.892	1.739	0.005	0.194	0.178	529.072	0.021	0.004
Trenchers	2018	Diesel	Avg	300	600	0.296	0.248	3.098	1.921	0.005	0.118	0.109	528.900	0.021	0.004
Trenchers	2018	Diesel	Avg	600	750	0.087	0.073	0.681	0.949	0.005	0.009	0.008	527.724	0.021	0.004
Trenchers	2018	Diesel	Avg	750	999	1.368	1.149	13.234	13.478	0.005	0.607	0.559	528.023	0.021	0.004
Trenchers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2018	Gasoline	Avg	0	25	167.414	166.251	4.799	266.958	0.011	3.240	2.448	429.453	0.018	0.004
Trenchers	2018	Gasoline	Avg	25	50	689.076	688.663	3.555	116.878	0.010	0.054	0.041	784.192	0.033	0.007
Trenchers	2018	Gasoline	Avg	50	100	313.511	313.275	3.852	38.091	0.008	0.054	0.041	777.146	0.033	0.007
Trenchers	2019	Diesel	Avg	0	25	1.017	0.841	6.417	3.827	0.011	0.242	0.222	849.081	0.034	0.007
Trenchers	2019	Diesel	Avg	25	50	1.132	0.952	4.767	4.874	0.005	0.375	0.345	587.725	0.024	0.005
Trenchers	2019	Diesel	Avg	50	75	1.154	0.970	8.126	4.532	0.005	0.557	0.512	529.627	0.021	0.004
Trenchers	2019	Diesel	Avg	75	100	0.705	0.592	5.408	3.742	0.005	0.415	0.382	528.207	0.021	0.004
Trenchers	2019	Diesel	Avg	100	175	0.550	0.462	4.983	3.357	0.005	0.256	0.235	525.683	0.021	0.004
Trenchers	2019	Diesel	Avg	175	300	0.437	0.367	4.605	1.682	0.005	0.184	0.169	528.615	0.021	0.004
Trenchers	2019	Diesel	Avg	300	600	0.283	0.238	2.869	1.934	0.005	0.108	0.100	528.081	0.021	0.004
Trenchers	2019	Diesel	Avg	600	750	0.091	0.076	0.673	0.954	0.005	0.009	0.008	527.933	0.021	0.004
Trenchers	2019	Diesel	Avg	750	999	1.373	1.154	13.265	13.616	0.005	0.611	0.562	528.023	0.021	0.004
Trenchers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2019	Gasoline	Avg	0	25	167.397	166.234	4.799	266.991	0.011	3.240	2.448	429.441	0.018	0.004
Trenchers	2019	Gasoline	Avg	25	50	688.804	688.434	3.196	117.544	0.010	0.054	0.041	784.168	0.033	0.007
Trenchers	2019	Gasoline	Avg	50	100	313.296	313.094	3.241	36.706	0.007	0.054	0.041	776.196	0.033	0.007
Trenchers	2020	Diesel	Avg	0	25	1.017	0.841	6.417	3.827	0.011	0.242	0.223	849.050	0.034	0.007
Trenchers	2020	Diesel	Avg	25	50	1.074	0.902	4.662	4.818	0.005	0.355	0.327	587.807	0.024	0.005
Trenchers	2020	Diesel	Avg	50	75	1.132	0.951	7.950	4.510	0.005	0.546	0.502	529.739	0.021	0.004
Trenchers	2020	Diesel	Avg	75	100	0.681	0.572	5.243	3.743	0.005	0.398	0.366	528.700	0.021	0.004
Trenchers	2020	Diesel	Avg	100	175	0.503	0.423	4.485	3.348	0.005	0.229	0.211	526.024	0.021	0.004
Trenchers	2020	Diesel	Avg	175	300	0.416	0.350	4.286	1.649	0.005	0.173	0.159	529.321	0.021	0.004
Trenchers	2020	Diesel	Avg	300	600	0.262	0.220	2.582	1.858	0.005	0.097	0.089	529.838	0.021	0.004
Trenchers	2020	Diesel	Avg	600	750	0.088	0.074	0.623	0.953	0.005	0.009	0.008	528.275	0.021	0.004
Trenchers	2020	Diesel	Avg	750	999	1.379	1.159	13.296	13.755	0.005	0.614	0.565	528.023	0.021	0.004
Trenchers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2020	Gasoline	Avg	0	25	167.382	166.219	4.800	267.037	0.011	3.240	2.448	429.452	0.018	0.004
Trenchers	2020	Gasoline	Avg	25	50	688.651	688.305	2.942	117.531	0.010	0.054	0.041	783.970	0.033	0.007
Trenchers	2020	Gasoline	Avg	50	100	313.181	312.998	2.877	35.900	0.007	0.054	0.041	776.001	0.033	0.007
Trenchers	2021	Diesel	Avg	0	25	1.017	0.841	6.417	3.827	0.011	0.242	0.223	849.042	0.034	0.007
Trenchers	2021	Diesel	Avg	25	50	0.960	0.807	4.446	4.653	0.005	0.312	0.287	587.834	0.024	0.005
Trenchers	2021	Diesel	Avg	50	75	1.011	0.849	7.139	4.374	0.005	0.481	0.443	530.003	0.021	0.004
Trenchers	2021	Diesel	Avg	75	100	0.628	0.528	4.903	3.718	0.005	0.359	0.330	528.879	0.021	0.004
Trenchers	2021	Diesel	Avg	100	175	0.487	0.409	4.302	3.327	0.005	0.220	0.203	526.836	0.021	0.004
Trenchers	2021	Diesel	Avg	175	300	0.383	0.321	3.878	1.575	0.005	0.154	0.142	529.543	0.021	0.004
Trenchers	2021	Diesel	Avg	300	600	0.251	0.211	2.358	1.855	0.005	0.093	0.086	530.268	0.022	0.004
Trenchers	2021	Diesel	Avg	600	750	0.079	0.066	0.501	0.944	0.005	0.009	0.008	527.509	0.021	0.004
Trenchers	2021	Diesel	Avg	750	999	1.385	1.164	13.327	13.893	0.005	0.617	0.568	528.023	0.021	0.004
Trenchers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2021	Gasoline	Avg	0	25	167.419	166.256	4.796	266.979	0.011	3.240	2.448	429.450	0.018	0.004
Trenchers	2021	Gasoline	Avg	25	50	688.558	688.226	2.741	117.453	0.010	0.054	0.041	784.134	0.033	0.007
Trenchers	2021	Gasoline	Avg	50	100	313.117	312.944	2.641	35.494	0.008	0.054	0.041	777.786	0.033	0.007
Trenchers	2022	Diesel	Avg	0	25	1.017	0.840	6.415	3.826	0.011	0.242	0.222	848.769	0.034	0.007
Trenchers	2022	Diesel	Avg	25	50	0.858	0.721	4.260	4.509	0.005	0.275	0.253	588.289	0.024	0.005
Trenchers	2022	Diesel	Avg	50	75	1.040	0.874	7.291	4.391	0.005	0.500	0.460	528.549	0.021	0.004
Trenchers	2022	Diesel	Avg	75	100	0.593	0.499	4.699	3.705	0.005	0.335	0.308	528.534	0.021	0.004
Trenchers	2022	Diesel	Avg	100	175	0.459	0.385	4.023	3.327	0.005	0.205	0.189	527.100	0.021	0.004
Trenchers	2022	Diesel	Avg	175	300	0.380	0.319	3.644	1.609	0.005	0.153	0.141	529.810	0.021	0.004

Trenchers	2022	Diesel	Avg	300	600	0.234	0.197	2.020	1.834	0.005	0.084	0.077	530.521	0.022	0.004
Trenchers	2022	Diesel	Avg	600	750	0.062	0.052	0.259	0.935	0.005	0.009	0.008	528.176	0.021	0.004
Trenchers	2022	Diesel	Avg	750	999	1.390	1.168	13.358	14.031	0.005	0.621	0.571	528.023	0.021	0.004
Trenchers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2022	Gasoline	Avg	0	25	167.420	166.257	4.801	267.005	0.011	3.240	2.448	429.440	0.018	0.004
Trenchers	2022	Gasoline	Avg	25	50	688.492	688.171	2.566	117.716	0.010	0.054	0.041	784.071	0.033	0.007
Trenchers	2022	Gasoline	Avg	50	100	313.059	312.895	2.438	35.203	0.008	0.054	0.041	778.025	0.033	0.007
Trenchers	2023	Diesel	Avg	0	25	1.017	0.841	6.417	3.827	0.011	0.242	0.222	849.026	0.034	0.007
Trenchers	2023	Diesel	Avg	25	50	0.762	0.640	3.949	4.291	0.005	0.219	0.202	588.081	0.024	0.005
Trenchers	2023	Diesel	Avg	50	75	1.061	0.892	7.397	4.416	0.005	0.512	0.471	527.426	0.021	0.004
Trenchers	2023	Diesel	Avg	75	100	0.564	0.474	4.489	3.697	0.005	0.313	0.288	529.042	0.021	0.004
Trenchers	2023	Diesel	Avg	100	175	0.401	0.337	3.483	3.288	0.005	0.172	0.158	525.784	0.021	0.004
Trenchers	2023	Diesel	Avg	175	300	0.373	0.314	3.544	1.588	0.005	0.148	0.136	529.795	0.021	0.004
Trenchers	2023	Diesel	Avg	300	600	0.219	0.184	1.813	1.684	0.005	0.075	0.069	530.231	0.022	0.004
Trenchers	2023	Diesel	Avg	600	750	0.065	0.055	0.260	0.941	0.005	0.009	0.008	528.216	0.021	0.004
Trenchers	2023	Diesel	Avg	750	999	1.396	1.173	13.389	14.170	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2023	Gasoline	Avg	0	25	167.411	166.248	4.798	267.037	0.011	3.240	2.448	429.439	0.018	0.004
Trenchers	2023	Gasoline	Avg	25	50	688.425	688.113	2.454	118.944	0.010	0.054	0.041	784.105	0.033	0.007
Trenchers	2023	Gasoline	Avg	50	100	313.009	312.852	2.287	35.223	0.008	0.054	0.041	778.455	0.033	0.007
Trenchers	2024	Diesel	Avg	0	25	1.017	0.840	6.415	3.826	0.011	0.242	0.222	848.779	0.034	0.007
Trenchers	2024	Diesel	Avg	25	50	0.713	0.599	3.824	4.222	0.005	0.196	0.180	587.904	0.024	0.005
Trenchers	2024	Diesel	Avg	50	75	0.960	0.806	7.032	4.211	0.005	0.526	0.484	527.464	0.021	0.004
Trenchers	2024	Diesel	Avg	75	100	0.518	0.435	4.127	3.662	0.005	0.278	0.256	528.932	0.021	0.004
Trenchers	2024	Diesel	Avg	100	175	0.436	0.366	3.692	3.334	0.005	0.188	0.173	526.797	0.021	0.004
Trenchers	2024	Diesel	Avg	175	300	0.352	0.296	3.292	1.545	0.005	0.139	0.127	529.435	0.021	0.004
Trenchers	2024	Diesel	Avg	300	600	0.214	0.179	1.685	1.642	0.005	0.071	0.065	530.208	0.022	0.004
Trenchers	2024	Diesel	Avg	600	750	0.070	0.059	0.262	0.948	0.005	0.009	0.008	528.334	0.021	0.004
Trenchers	2024	Diesel	Avg	750	999	1.397	1.174	13.392	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2024	Gasoline	Avg	0	25	167.412	166.248	4.800	267.066	0.011	3.240	2.448	429.432	0.018	0.004
Trenchers	2024	Gasoline	Avg	25	50	688.361	688.057	2.371	120.852	0.010	0.054	0.041	784.202	0.033	0.007
Trenchers	2024	Gasoline	Avg	50	100	312.958	312.809	2.154	35.364	0.008	0.054	0.041	777.228	0.033	0.007
Trenchers	2025	Diesel	Avg	0	25	1.017	0.841	6.416	3.827	0.011	0.242	0.222	848.919	0.034	0.007
Trenchers	2025	Diesel	Avg	25	50	0.643	0.540	3.646	4.108	0.005	0.162	0.149	587.948	0.024	0.005
Trenchers	2025	Diesel	Avg	50	75	1.150	0.966	7.674	4.445	0.005	0.585	0.538	522.319	0.021	0.004
Trenchers	2025	Diesel	Avg	75	100	0.461	0.387	3.830	3.626	0.005	0.240	0.221	530.152	0.022	0.004
Trenchers	2025	Diesel	Avg	100	175	0.486	0.408	3.825	3.401	0.005	0.228	0.210	527.186	0.021	0.004
Trenchers	2025	Diesel	Avg	175	300	0.348	0.292	3.149	1.548	0.005	0.137	0.126	529.781	0.021	0.004
Trenchers	2025	Diesel	Avg	300	600	0.208	0.175	1.605	1.625	0.005	0.068	0.062	529.637	0.021	0.004
Trenchers	2025	Diesel	Avg	600	750	0.072	0.060	0.262	0.950	0.005	0.009	0.008	527.929	0.021	0.004
Trenchers	2025	Diesel	Avg	750	999	1.397	1.174	13.392	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2025	Gasoline	Avg	0	25	167.406	166.243	4.800	267.106	0.011	3.240	2.448	429.444	0.018	0.004
Trenchers	2025	Gasoline	Avg	25	50	688.302	688.006	2.295	122.814	0.010	0.054	0.041	783.937	0.033	0.007
Trenchers	2025	Gasoline	Avg	50	100	312.914	312.772	2.039	35.615	0.008	0.054	0.041	777.139	0.033	0.007
Trenchers	2026	Diesel	Avg	0	25	1.018	0.841	6.419	3.828	0.011	0.242	0.223	849.308	0.034	0.007
Trenchers	2026	Diesel	Avg	25	50	0.602	0.506	3.536	4.047	0.005	0.141	0.130	588.094	0.024	0.005
Trenchers	2026	Diesel	Avg	50	75	1.213	1.019	8.069	4.576	0.005	0.607	0.558	524.655	0.021	0.004
Trenchers	2026	Diesel	Avg	75	100	0.450	0.378	3.728	3.617	0.005	0.232	0.213	529.355	0.021	0.004
Trenchers	2026	Diesel	Avg	100	175	0.423	0.355	3.526	3.358	0.005	0.183	0.168	526.909	0.021	0.004
Trenchers	2026	Diesel	Avg	175	300	0.327	0.274	2.814	1.525	0.005	0.127	0.117	527.799	0.021	0.004
Trenchers	2026	Diesel	Avg	300	600	0.207	0.174	1.602	1.633	0.005	0.068	0.063	529.258	0.021	0.004
Trenchers	2026	Diesel	Avg	600	750	0.076	0.064	0.263	0.955	0.005	0.009	0.008	527.846	0.021	0.004
Trenchers	2026	Diesel	Avg	750	999	1.397	1.174	13.392	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2026	Gasoline	Avg	0	25	167.404	166.240	4.800	267.128	0.011	3.240	2.448	429.428	0.018	0.004
Trenchers	2026	Gasoline	Avg	25	50	688.255	687.966	2.225	124.870	0.010	0.054	0.041	783.910	0.033	0.007
Trenchers	2026	Gasoline	Avg	50	100	312.871	312.735	1.937	35.951	0.008	0.054	0.041	778.140	0.033	0.007
Trenchers	2027	Diesel	Avg	0	25	1.017	0.841	6.416	3.827	0.011	0.242	0.222	848.941	0.034	0.007
Trenchers	2027	Diesel	Avg	25	50	0.556	0.467	3.445	3.992	0.005	0.122	0.112	588.179	0.024	0.005
Trenchers	2027	Diesel	Avg	50	75	1.209	1.016	8.262	4.698	0.005	0.577	0.530	525.626	0.021	0.004
Trenchers	2027	Diesel	Avg	75	100	0.433	0.364	3.505	3.592	0.005	0.215	0.198	528.389	0.021	0.004
Trenchers	2027	Diesel	Avg	100	175	0.420	0.353	3.432	3.355	0.005	0.178	0.164	526.860	0.021	0.004
Trenchers	2027	Diesel	Avg	175	300	0.321	0.270	2.663	1.544	0.005	0.124	0.114	528.136	0.021	0.004
Trenchers	2027	Diesel	Avg	300	600	0.199	0.167	1.528	1.585	0.005	0.065	0.060	530.689	0.022	0.004
Trenchers	2027	Diesel	Avg	600	750	0.065	0.055	0.260	0.940	0.005	0.009	0.008	527.888	0.021	0.004
Trenchers	2027	Diesel	Avg	750	999	1.397	1.174	13.392	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2027	Gasoline	Avg	0	25	167.399	166.236	4.800	267.176	0.011	3.240	2.448	429.460	0.018	0.004
Trenchers	2027	Gasoline	Avg	25	50	688.203	687.921	2.158	126.869	0.010	0.054	0.041	784.248	0.033	0.007
Trenchers	2027	Gasoline	Avg	50	100	312.827	312.698	1.836	36.216	0.008	0.054	0.041	778.291	0.033	0.007
Trenchers	2028	Diesel	Avg	0	25	1.017	0.841	6.418	3.828	0.011	0.242	0.223	849.221	0.034	0.007
Trenchers	2028	Diesel	Avg	25	50	0.532	0.447	3.399	3.997	0.005	0.110	0.102	588.492	0.024	0.005
Trenchers	2028	Diesel	Avg	50	75	1.259	1.058	8.559	4.755	0.005	0.605	0.557	525.470	0.021	0.004
Trenchers	2028	Diesel	Avg	75	100	0.402	0.338	3.201	3.562	0.005	0.190	0.174	528.457	0.021	0.004
Trenchers	2028	Diesel	Avg	100	175	0.420	0.353	3.394	3.362	0.005	0.176	0.162	526.840	0.021	0.004
Trenchers	2028	Diesel	Avg	175	300	0.313	0.263	2.560	1.525	0.005	0.119	0.110	528.904	0.021	0.004
Trenchers	2028	Diesel	Avg	300	600	0.195	0.163	1.504	1.581	0.005	0.065	0.060	530.245	0.022	0.004
Trenchers	2028	Diesel	Avg	600	750	0.068	0.057	0.261	0.944	0.005	0.009	0.008	527.832	0.021	0.004
Trenchers	2028	Diesel	Avg	750	999	1.397	1.174	13.392	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2028	Gasoline	Avg	0	25	167.398	166.234	4.801	267.191	0.011	3.240	2.448	429.438	0.018	0.004
Trenchers	2028	Gasoline	Avg	25	50	688.148	687.874	2.093	128.486	0.010	0.054	0.041	784.114	0.033	0.007
Trenchers	2028	Gasoline	Avg	50	100	312.783	312.660	1.738	36.360	0.008	0.054	0.041	777.541	0.033	0.007
Trenchers	2029	Diesel	Avg	0	25	1.017	0.841	6.416	3.827	0.011	0.242	0.222	848.889	0.034	0.007
Trenchers	2029	Diesel	Avg	25	50	0.497	0.418	3.322	3.954	0.005	0.095	0.087	588.164	0.024	0.005
Trenchers	2029	Diesel	Avg	50	75	1.036	0.871	7.444	4.452	0.005	0.510	0.469	523.161	0.021	0.004
Trenchers	2029	Diesel	Avg	75	100	0.399	0.335	3.104	3.573	0.005	0.182	0.168	528.825	0.021	0.004
Trenchers	2029	Diesel	Avg	100	175	0.426	0.358	3.406	3.379	0.005	0.176	0.162	526.740	0.021	0.004
Trenchers	2029	Diesel	Avg	175	300	0.313	0.263	2.533	1.522	0.005	0.118	0.108	528.999	0.021	0.004
Trenchers	2029	Diesel	Avg	300	600	0.193	0.162	1.490	1.588	0.005	0.066	0.061	530.138	0.022	0.004
Trenchers	2029	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2029	Diesel	Avg	750	999	1.397	1.174	13.392	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2029	Gasoline	Avg	0	25	167.394	166.231	4.801	267.227	0.011	3.240	2.448	429.450	0.018	0.004
Trenchers	2029	Gasoline	Avg	25	50	688.092	687.825	2.030	129.531	0.010	0.054	0.041	783.917	0.033	0.007
Trenchers	2029	Gasoline	Avg	50	100	312.741	312.625	1.651	36.434	0.008	0.054	0.041	778.216	0.033	0.007
Trenchers	2030	Diesel	Avg	0	25	1.017	0.841	6.417	3.827	0.011	0.242	0.222	849.002	0.034	0.007
Trenchers	2030	Diesel	Avg	25	50	0.476	0.400	3.307	3.930	0.005	0.090	0.083	588.164	0.024	0.005
Trenchers	2030	Diesel	Avg	50	75	0.979	0.823	6.833	4.345	0.005	0.486	0.447	523.161	0.021	0.004
Trenchers	2030	Diesel	Avg	75	100	0.388	0.326	3.023	3.568	0.005	0.177	0.163	528.825	0.021	0.004
Trenchers	2030	Diesel	Avg	100	175	0.409	0.343	3.274	3.355	0.005	0.166	0.153	526.740	0.021	0.004
Trenchers	2030	Diesel	Avg	175	300	0.296	0.249	2.434	1.521	0.005	0.112	0.103	528.999	0.021	0.004
Trenchers	2030	Diesel	Avg	300	600	0.191	0.160	1.466	1.584	0.005	0.064	0.059	530.138	0.022	0.004
Trenchers	2030	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2030	Diesel	Avg	750	999	1.397	1.174	13.392	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2030	Gasoline	Avg	0	25	167.390	166.226	4.801	267.253	0.011	3.240	2.448	429.448	0.018	0.004
Trenchers	2030	Gasoline	Avg	25	50	688.041	687.782	1.970	129.782	0.010	0.054	0.041	784.117	0.033	0.007
Trenchers	2030	Gasoline	Avg	50	100	312.704	312.594	1.568	36.231	0.008	0.054	0.041	777.658	0.033	0.007
Trenchers	2031	Diesel	Avg	0	25	1.017	0.840	6.414	3.825	0.011	0.242	0.222	848.635	0.034	0.007
Trenchers	2031	Diesel	Avg	25	50	0.461	0.388	3.291	3.913	0.005	0.084	0.078	588.164	0.024	0.005

Trenchers	2031	Diesel	Avg	50	75	0.946	0.795	6.598	4.265	0.005	0.477	0.439	523.161	0.021	0.004
Trenchers	2031	Diesel	Avg	75	100	0.376	0.316	2.913	3.563	0.005	0.169	0.156	528.825	0.021	0.004
Trenchers	2031	Diesel	Avg	100	175	0.392	0.329	3.022	3.355	0.005	0.163	0.150	526.740	0.021	0.004
Trenchers	2031	Diesel	Avg	175	300	0.292	0.246	2.393	1.518	0.005	0.112	0.103	528.999	0.021	0.004
Trenchers	2031	Diesel	Avg	300	600	0.191	0.160	1.462	1.584	0.005	0.064	0.059	530.138	0.022	0.004
Trenchers	2031	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2031	Diesel	Avg	750	999	1.397	1.174	13.392	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2031	Gasoline	Avg	0	25	167.387	166.223	4.801	267.276	0.011	3.240	2.448	429.443	0.018	0.004
Trenchers	2031	Gasoline	Avg	25	50	687.993	687.740	1.917	129.415	0.010	0.054	0.041	784.018	0.033	0.007
Trenchers	2031	Gasoline	Avg	50	100	312.670	312.564	1.503	35.996	0.008	0.054	0.041	778.717	0.033	0.007
Trenchers	2032	Diesel	Avg	0	25	1.016	0.840	6.412	3.824	0.011	0.242	0.222	848.411	0.034	0.007
Trenchers	2032	Diesel	Avg	25	50	0.447	0.376	3.275	3.896	0.005	0.079	0.073	588.164	0.024	0.005
Trenchers	2032	Diesel	Avg	50	75	0.946	0.795	6.574	4.265	0.005	0.478	0.440	523.161	0.021	0.004
Trenchers	2032	Diesel	Avg	75	100	0.359	0.302	2.808	3.548	0.005	0.161	0.148	528.825	0.021	0.004
Trenchers	2032	Diesel	Avg	100	175	0.372	0.313	2.859	3.294	0.005	0.147	0.135	526.740	0.021	0.004
Trenchers	2032	Diesel	Avg	175	300	0.273	0.229	2.216	1.480	0.005	0.099	0.091	528.999	0.021	0.004
Trenchers	2032	Diesel	Avg	300	600	0.178	0.150	1.401	1.534	0.005	0.058	0.054	530.138	0.022	0.004
Trenchers	2032	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2032	Diesel	Avg	750	999	1.397	1.174	13.392	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2032	Gasoline	Avg	0	25	167.384	166.220	4.802	267.312	0.011	3.240	2.448	429.463	0.018	0.004
Trenchers	2032	Gasoline	Avg	25	50	687.955	687.707	1.873	128.953	0.010	0.054	0.041	783.999	0.033	0.007
Trenchers	2032	Gasoline	Avg	50	100	312.642	312.540	1.446	35.677	0.008	0.054	0.041	777.924	0.033	0.007
Trenchers	2033	Diesel	Avg	0	25	1.017	0.841	6.416	3.827	0.011	0.242	0.222	848.949	0.034	0.007
Trenchers	2033	Diesel	Avg	25	50	0.429	0.360	3.254	3.875	0.005	0.075	0.069	588.164	0.024	0.005
Trenchers	2033	Diesel	Avg	50	75	0.946	0.795	6.574	4.265	0.005	0.480	0.442	523.161	0.021	0.004
Trenchers	2033	Diesel	Avg	75	100	0.341	0.287	2.730	3.534	0.005	0.148	0.136	528.825	0.021	0.004
Trenchers	2033	Diesel	Avg	100	175	0.369	0.310	2.806	3.294	0.005	0.147	0.136	526.740	0.021	0.004
Trenchers	2033	Diesel	Avg	175	300	0.266	0.224	2.140	1.461	0.005	0.095	0.087	528.999	0.021	0.004
Trenchers	2033	Diesel	Avg	300	600	0.166	0.139	1.307	1.371	0.005	0.053	0.048	530.138	0.022	0.004
Trenchers	2033	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2033	Diesel	Avg	750	999	1.397	1.174	13.392	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2033	Gasoline	Avg	0	25	167.379	166.215	4.802	267.336	0.011	3.240	2.448	429.458	0.018	0.004
Trenchers	2033	Gasoline	Avg	25	50	687.919	687.676	1.838	128.497	0.010	0.054	0.041	784.108	0.033	0.007
Trenchers	2033	Gasoline	Avg	50	100	312.621	312.522	1.404	35.399	0.008	0.054	0.041	777.180	0.033	0.007
Trenchers	2034	Diesel	Avg	0	25	1.017	0.841	6.417	3.827	0.011	0.242	0.222	849.002	0.034	0.007
Trenchers	2034	Diesel	Avg	25	50	0.401	0.337	3.235	3.846	0.005	0.069	0.063	588.164	0.024	0.005
Trenchers	2034	Diesel	Avg	50	75	0.932	0.783	6.448	4.239	0.005	0.458	0.421	523.161	0.021	0.004
Trenchers	2034	Diesel	Avg	75	100	0.330	0.277	2.656	3.529	0.005	0.142	0.131	528.825	0.021	0.004
Trenchers	2034	Diesel	Avg	100	175	0.360	0.303	2.737	3.291	0.005	0.145	0.133	526.740	0.021	0.004
Trenchers	2034	Diesel	Avg	175	300	0.262	0.220	2.076	1.441	0.005	0.092	0.084	528.999	0.021	0.004
Trenchers	2034	Diesel	Avg	300	600	0.154	0.129	1.234	1.321	0.005	0.047	0.044	530.138	0.022	0.004
Trenchers	2034	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2034	Diesel	Avg	750	999	1.324	1.112	12.272	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2034	Gasoline	Avg	0	25	167.377	166.213	4.802	267.357	0.011	3.240	2.448	429.450	0.018	0.004
Trenchers	2034	Gasoline	Avg	25	50	687.894	687.652	1.813	128.072	0.010	0.054	0.041	784.298	0.033	0.007
Trenchers	2034	Gasoline	Avg	50	100	312.608	312.511	1.379	35.240	0.008	0.054	0.041	777.910	0.033	0.007
Trenchers	2035	Diesel	Avg	0	25	1.017	0.841	6.416	3.827	0.011	0.242	0.222	848.910	0.034	0.007
Trenchers	2035	Diesel	Avg	25	50	0.385	0.323	3.218	3.829	0.005	0.065	0.060	588.164	0.024	0.005
Trenchers	2035	Diesel	Avg	50	75	0.910	0.764	6.201	4.187	0.005	0.456	0.420	523.161	0.021	0.004
Trenchers	2035	Diesel	Avg	75	100	0.316	0.266	2.602	3.523	0.005	0.131	0.121	528.825	0.021	0.004
Trenchers	2035	Diesel	Avg	100	175	0.345	0.290	2.582	3.259	0.005	0.137	0.126	526.740	0.021	0.004
Trenchers	2035	Diesel	Avg	175	300	0.256	0.215	1.969	1.425	0.005	0.089	0.082	528.999	0.021	0.004
Trenchers	2035	Diesel	Avg	300	600	0.147	0.124	1.209	1.293	0.005	0.044	0.041	530.138	0.022	0.004
Trenchers	2035	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2035	Diesel	Avg	750	999	1.324	1.112	12.272	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2035	Gasoline	Avg	0	25	167.374	166.210	4.803	267.385	0.011	3.240	2.448	429.452	0.018	0.004
Trenchers	2035	Gasoline	Avg	25	50	687.884	687.645	1.792	127.590	0.010	0.054	0.041	784.410	0.033	0.007
Trenchers	2035	Gasoline	Avg	50	100	312.599	312.503	1.365	35.099	0.008	0.054	0.041	778.499	0.033	0.007
Trenchers	2036	Diesel	Avg	0	25	1.017	0.840	6.415	3.826	0.011	0.242	0.222	848.813	0.034	0.007
Trenchers	2036	Diesel	Avg	25	50	0.372	0.313	3.184	3.816	0.005	0.060	0.055	588.164	0.024	0.005
Trenchers	2036	Diesel	Avg	50	75	0.899	0.755	6.064	4.161	0.005	0.446	0.410	523.161	0.021	0.004
Trenchers	2036	Diesel	Avg	75	100	0.296	0.249	2.504	3.514	0.005	0.118	0.108	528.825	0.021	0.004
Trenchers	2036	Diesel	Avg	100	175	0.337	0.283	2.518	3.259	0.005	0.134	0.123	526.740	0.021	0.004
Trenchers	2036	Diesel	Avg	175	300	0.250	0.210	1.847	1.402	0.005	0.086	0.079	528.999	0.021	0.004
Trenchers	2036	Diesel	Avg	300	600	0.144	0.121	1.167	1.164	0.005	0.042	0.039	530.138	0.022	0.004
Trenchers	2036	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2036	Diesel	Avg	750	999	1.324	1.112	12.272	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2036	Gasoline	Avg	0	25	167.375	166.211	4.803	267.401	0.011	3.240	2.448	429.437	0.018	0.004
Trenchers	2036	Gasoline	Avg	25	50	687.868	687.629	1.777	127.080	0.010	0.054	0.041	783.985	0.033	0.007
Trenchers	2036	Gasoline	Avg	50	100	312.594	312.498	1.356	34.940	0.008	0.054	0.041	777.900	0.033	0.007
Trenchers	2037	Diesel	Avg	0	25	1.017	0.840	6.415	3.826	0.011	0.242	0.222	848.826	0.034	0.007
Trenchers	2037	Diesel	Avg	25	50	0.360	0.302	3.159	3.803	0.005	0.055	0.050	588.164	0.024	0.005
Trenchers	2037	Diesel	Avg	50	75	0.868	0.730	5.718	4.110	0.005	0.442	0.406	523.161	0.021	0.004
Trenchers	2037	Diesel	Avg	75	100	0.277	0.233	2.421	3.504	0.005	0.105	0.096	528.825	0.021	0.004
Trenchers	2037	Diesel	Avg	100	175	0.329	0.276	2.462	3.232	0.005	0.130	0.119	526.740	0.021	0.004
Trenchers	2037	Diesel	Avg	175	300	0.242	0.204	1.798	1.373	0.005	0.083	0.076	528.999	0.021	0.004
Trenchers	2037	Diesel	Avg	300	600	0.141	0.118	1.081	1.057	0.005	0.040	0.036	530.138	0.022	0.004
Trenchers	2037	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2037	Diesel	Avg	750	999	1.324	1.112	12.272	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2037	Gasoline	Avg	0	25	167.373	166.208	4.803	267.430	0.011	3.240	2.448	429.443	0.018	0.004
Trenchers	2037	Gasoline	Avg	25	50	687.859	687.620	1.770	126.903	0.010	0.054	0.041	784.321	0.033	0.007
Trenchers	2037	Gasoline	Avg	50	100	312.587	312.491	1.350	34.842	0.008	0.054	0.041	777.256	0.033	0.007
Trenchers	2038	Diesel	Avg	0	25	1.017	0.841	6.418	3.828	0.011	0.242	0.223	849.166	0.034	0.007
Trenchers	2038	Diesel	Avg	25	50	0.347	0.291	3.144	3.789	0.005	0.049	0.045	588.164	0.024	0.005
Trenchers	2038	Diesel	Avg	50	75	0.840	0.706	5.527	4.060	0.005	0.433	0.398	523.161	0.021	0.004
Trenchers	2038	Diesel	Avg	75	100	0.269	0.226	2.370	3.501	0.005	0.098	0.090	528.825	0.021	0.004
Trenchers	2038	Diesel	Avg	100	175	0.327	0.274	2.399	3.232	0.005	0.129	0.119	526.740	0.021	0.004
Trenchers	2038	Diesel	Avg	175	300	0.242	0.204	1.774	1.373	0.005	0.083	0.076	528.999	0.021	0.004
Trenchers	2038	Diesel	Avg	300	600	0.140	0.117	1.049	1.057	0.005	0.039	0.036	530.138	0.022	0.004
Trenchers	2038	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2038	Diesel	Avg	750	999	1.324	1.112	12.272	14.184	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2038	Gasoline	Avg	0	25	167.372	166.208	4.803	267.456	0.011	3.240	2.448	429.444	0.018	0.004
Trenchers	2038	Gasoline	Avg	25	50	687.851	687.612	1.768	126.894	0.010	0.054	0.041	784.166	0.033	0.007
Trenchers	2038	Gasoline	Avg	50	100	312.585	312.489	1.351	34.884	0.008	0.054	0.041	778.085	0.033	0.007
Trenchers	2039	Diesel	Avg	0	25	1.017	0.840	6.416	3.826	0.011	0.242	0.222	848.857	0.034	0.007
Trenchers	2039	Diesel	Avg	25	50	0.338	0.284	3.123	3.777	0.005	0.046	0.042	588.164	0.024	0.005
Trenchers	2039	Diesel	Avg	50	75	0.838	0.704	5.520	4.058	0.005	0.431	0.397	523.161	0.021	0.004
Trenchers	2039	Diesel	Avg	75	100	0.259	0.217	2.282	3.494	0.005	0.092	0.084	528.825	0.021	0.004
Trenchers	2039	Diesel	Avg	100	175	0.319	0.268	2.322	3.231	0.005	0.127	0.117	526.740	0.021	0.004
Trenchers	2039	Diesel	Avg	175	300	0.237	0.199	1.670	1.352	0.005	0.079	0.073	528.999	0.021	0.004
Trenchers	2039	Diesel	Avg	300	600	0.137	0.115	0.983	1.057	0.005	0.036	0.033	530.138	0.022	0.004
Trenchers	2039	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2039	Diesel	Avg	750	999	1.235	1.038	12.272	13.844	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2039	Gasoline	Avg	0	25	167.368	166.204	4.804	267.486	0.011	3.240	2.448	429.448	0.018	0.004

Trenchers	2039	Gasoline	Avg	25	50	687.850	687.611	1.770	127.249	0.010	0.054	0.041	784.330	0.033	0.007
Trenchers	2039	Gasoline	Avg	50	100	312.582	312.485	1.353	34.970	0.008	0.054	0.041	777.822	0.033	0.007
Trenchers	2040	Diesel	Avg	0	25	1.017	0.840	6.414	3.826	0.011	0.242	0.222	848.677	0.034	0.007
Trenchers	2040	Diesel	Avg	25	50	0.332	0.279	3.117	3.770	0.005	0.044	0.040	588.164	0.024	0.005
Trenchers	2040	Diesel	Avg	50	75	0.825	0.693	5.323	4.031	0.005	0.433	0.398	523.161	0.021	0.004
Trenchers	2040	Diesel	Avg	75	100	0.253	0.213	2.221	3.492	0.005	0.086	0.079	528.825	0.021	0.004
Trenchers	2040	Diesel	Avg	100	175	0.303	0.255	2.171	3.202	0.005	0.118	0.108	526.740	0.021	0.004
Trenchers	2040	Diesel	Avg	175	300	0.225	0.189	1.566	1.324	0.005	0.073	0.067	528.999	0.021	0.004
Trenchers	2040	Diesel	Avg	300	600	0.136	0.114	0.949	1.057	0.005	0.035	0.032	530.138	0.022	0.004
Trenchers	2040	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2040	Diesel	Avg	750	999	1.235	1.038	12.272	13.844	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2040	Gasoline	Avg	0	25	167.368	166.203	4.804	267.507	0.011	3.240	2.448	429.436	0.018	0.004
Trenchers	2040	Gasoline	Avg	25	50	687.844	687.604	1.773	127.778	0.010	0.054	0.041	784.208	0.033	0.007
Trenchers	2040	Gasoline	Avg	50	100	312.580	312.483	1.357	35.109	0.008	0.054	0.041	777.274	0.033	0.007
Trenchers	2041	Diesel	Avg	0	25	1.017	0.840	6.414	3.826	0.011	0.242	0.222	848.677	0.034	0.007
Trenchers	2041	Diesel	Avg	25	50	0.326	0.274	3.106	3.762	0.005	0.042	0.038	588.164	0.024	0.005
Trenchers	2041	Diesel	Avg	50	75	0.793	0.666	5.146	4.016	0.005	0.418	0.385	523.161	0.021	0.004
Trenchers	2041	Diesel	Avg	75	100	0.249	0.209	2.159	3.490	0.005	0.080	0.074	528.825	0.021	0.004
Trenchers	2041	Diesel	Avg	100	175	0.300	0.252	2.117	3.202	0.005	0.118	0.108	526.740	0.021	0.004
Trenchers	2041	Diesel	Avg	175	300	0.219	0.184	1.535	1.304	0.005	0.069	0.063	528.999	0.021	0.004
Trenchers	2041	Diesel	Avg	300	600	0.128	0.108	0.903	1.029	0.005	0.032	0.029	530.138	0.022	0.004
Trenchers	2041	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2041	Diesel	Avg	750	999	1.235	1.038	12.272	13.844	0.005	0.624	0.574	528.023	0.021	0.004
Trenchers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2041	Gasoline	Avg	0	25	167.368	166.203	4.804	267.507	0.011	3.240	2.448	429.436	0.018	0.004
Trenchers	2041	Gasoline	Avg	25	50	687.844	687.604	1.773	127.778	0.010	0.054	0.041	784.208	0.033	0.007
Trenchers	2041	Gasoline	Avg	50	100	312.580	312.483	1.357	35.109	0.008	0.054	0.041	777.274	0.033	0.007
Trenchers	2042	Diesel	Avg	0	25	1.017	0.840	6.414	3.826	0.011	0.242	0.222	848.677	0.034	0.007
Trenchers	2042	Diesel	Avg	25	50	0.321	0.270	3.089	3.757	0.005	0.039	0.036	588.164	0.024	0.005
Trenchers	2042	Diesel	Avg	50	75	0.723	0.608	4.781	3.913	0.005	0.387	0.356	523.161	0.021	0.004
Trenchers	2042	Diesel	Avg	75	100	0.248	0.208	2.135	3.490	0.005	0.079	0.073	528.825	0.021	0.004
Trenchers	2042	Diesel	Avg	100	175	0.289	0.243	2.034	3.177	0.005	0.111	0.102	526.740	0.021	0.004
Trenchers	2042	Diesel	Avg	175	300	0.211	0.177	1.467	1.280	0.005	0.064	0.059	528.999	0.021	0.004
Trenchers	2042	Diesel	Avg	300	600	0.126	0.106	0.825	1.029	0.005	0.030	0.028	530.138	0.022	0.004
Trenchers	2042	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2042	Diesel	Avg	750	999	0.844	0.710	9.116	3.342	0.005	0.291	0.268	528.023	0.021	0.004
Trenchers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2042	Gasoline	Avg	0	25	167.368	166.203	4.804	267.507	0.011	3.240	2.448	429.436	0.018	0.004
Trenchers	2042	Gasoline	Avg	25	50	687.844	687.604	1.773	127.778	0.010	0.054	0.041	784.208	0.033	0.007
Trenchers	2042	Gasoline	Avg	50	100	312.580	312.483	1.357	35.109	0.008	0.054	0.041	777.274	0.033	0.007
Trenchers	2043	Diesel	Avg	0	25	1.017	0.840	6.414	3.826	0.011	0.242	0.222	848.677	0.034	0.007
Trenchers	2043	Diesel	Avg	25	50	0.317	0.266	3.061	3.752	0.005	0.035	0.033	588.164	0.024	0.005
Trenchers	2043	Diesel	Avg	50	75	0.699	0.587	4.721	3.901	0.005	0.372	0.343	523.161	0.021	0.004
Trenchers	2043	Diesel	Avg	75	100	0.245	0.206	2.085	3.487	0.005	0.076	0.070	528.825	0.021	0.004
Trenchers	2043	Diesel	Avg	100	175	0.283	0.238	1.958	3.177	0.005	0.107	0.098	526.740	0.021	0.004
Trenchers	2043	Diesel	Avg	175	300	0.201	0.169	1.370	1.261	0.005	0.059	0.054	528.999	0.021	0.004
Trenchers	2043	Diesel	Avg	300	600	0.126	0.106	0.795	1.029	0.005	0.030	0.028	530.138	0.022	0.004
Trenchers	2043	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2043	Diesel	Avg	750	999	0.844	0.710	9.116	3.342	0.005	0.291	0.268	528.023	0.021	0.004
Trenchers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2043	Gasoline	Avg	0	25	167.368	166.203	4.804	267.507	0.011	3.240	2.448	429.436	0.018	0.004
Trenchers	2043	Gasoline	Avg	25	50	687.844	687.604	1.773	127.778	0.010	0.054	0.041	784.208	0.033	0.007
Trenchers	2043	Gasoline	Avg	50	100	312.580	312.483	1.357	35.109	0.008	0.054	0.041	777.274	0.033	0.007
Trenchers	2044	Diesel	Avg	0	25	1.017	0.840	6.414	3.826	0.011	0.242	0.222	848.677	0.034	0.007
Trenchers	2044	Diesel	Avg	25	50	0.309	0.260	3.051	3.744	0.005	0.033	0.031	588.164	0.024	0.005
Trenchers	2044	Diesel	Avg	50	75	0.659	0.553	4.490	3.840	0.005	0.356	0.328	523.161	0.021	0.004
Trenchers	2044	Diesel	Avg	75	100	0.243	0.204	2.053	3.486	0.005	0.072	0.067	528.825	0.021	0.004
Trenchers	2044	Diesel	Avg	100	175	0.274	0.230	1.860	3.177	0.005	0.101	0.093	526.740	0.021	0.004
Trenchers	2044	Diesel	Avg	175	300	0.194	0.163	1.334	1.236	0.005	0.055	0.051	528.999	0.021	0.004
Trenchers	2044	Diesel	Avg	300	600	0.119	0.100	0.730	1.002	0.005	0.027	0.025	530.138	0.022	0.004
Trenchers	2044	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2044	Diesel	Avg	750	999	0.844	0.710	9.116	3.342	0.005	0.291	0.268	528.023	0.021	0.004
Trenchers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2044	Gasoline	Avg	0	25	167.368	166.203	4.804	267.507	0.011	3.240	2.448	429.436	0.018	0.004
Trenchers	2044	Gasoline	Avg	25	50	687.844	687.604	1.773	127.778	0.010	0.054	0.041	784.208	0.033	0.007
Trenchers	2044	Gasoline	Avg	50	100	312.580	312.483	1.357	35.109	0.008	0.054	0.041	777.274	0.033	0.007
Trenchers	2045	Diesel	Avg	0	25	1.017	0.840	6.414	3.826	0.011	0.242	0.222	848.677	0.034	0.007
Trenchers	2045	Diesel	Avg	25	50	0.304	0.256	3.042	3.738	0.005	0.032	0.029	588.164	0.024	0.005
Trenchers	2045	Diesel	Avg	50	75	0.648	0.544	4.302	3.835	0.005	0.351	0.323	523.161	0.021	0.004
Trenchers	2045	Diesel	Avg	75	100	0.232	0.195	1.987	3.470	0.005	0.065	0.060	528.825	0.021	0.004
Trenchers	2045	Diesel	Avg	100	175	0.263	0.221	1.818	3.172	0.005	0.095	0.087	526.740	0.021	0.004
Trenchers	2045	Diesel	Avg	175	300	0.190	0.159	1.321	1.231	0.005	0.055	0.051	528.999	0.021	0.004
Trenchers	2045	Diesel	Avg	300	600	0.113	0.095	0.675	0.980	0.005	0.025	0.023	530.138	0.022	0.004
Trenchers	2045	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2045	Diesel	Avg	750	999	0.844	0.710	9.116	3.342	0.005	0.291	0.268	528.023	0.021	0.004
Trenchers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2045	Gasoline	Avg	0	25	167.368	166.203	4.804	267.507	0.011	3.240	2.448	429.436	0.018	0.004
Trenchers	2045	Gasoline	Avg	25	50	687.844	687.604	1.773	127.778	0.010	0.054	0.041	784.208	0.033	0.007
Trenchers	2045	Gasoline	Avg	50	100	312.580	312.483	1.357	35.109	0.008	0.054	0.041	777.274	0.033	0.007
Trenchers	2046	Diesel	Avg	0	25	1.017	0.840	6.414	3.826	0.011	0.242	0.222	848.677	0.034	0.007
Trenchers	2046	Diesel	Avg	25	50	0.297	0.250	3.032	3.731	0.005	0.030	0.027	588.164	0.024	0.005
Trenchers	2046	Diesel	Avg	50	75	0.601	0.505	4.083	3.812	0.005	0.321	0.295	523.161	0.021	0.004
Trenchers	2046	Diesel	Avg	75	100	0.230	0.193	1.968	3.469	0.005	0.063	0.058	528.825	0.021	0.004
Trenchers	2046	Diesel	Avg	100	175	0.257	0.216	1.714	3.172	0.005	0.093	0.086	526.740	0.021	0.004
Trenchers	2046	Diesel	Avg	175	300	0.188	0.158	1.294	1.231	0.005	0.055	0.051	528.999	0.021	0.004
Trenchers	2046	Diesel	Avg	300	600	0.112	0.094	0.655	0.980	0.005	0.024	0.022	530.138	0.022	0.004
Trenchers	2046	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2046	Diesel	Avg	750	999	0.844	0.710	9.116	3.342	0.005	0.291	0.268	528.023	0.021	0.004
Trenchers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2046	Gasoline	Avg	0	25	167.368	166.203	4.804	267.507	0.011	3.240	2.448	429.436	0.018	0.004
Trenchers	2046	Gasoline	Avg	25	50	687.844	687.604	1.773	127.778	0.010	0.054	0.041	784.208	0.033	0.007
Trenchers	2046	Gasoline	Avg	50	100	312.580	312.483	1.357	35.109	0.008	0.054	0.041	777.274	0.033	0.007
Trenchers	2047	Diesel	Avg	0	25	1.017	0.840	6.414	3.826	0.011	0.242	0.222	848.677	0.034	0.007
Trenchers	2047	Diesel	Avg	25	50	0.294	0.247	3.023	3.725	0.005	0.028	0.026	588.164	0.024	0.005
Trenchers	2047	Diesel	Avg	50	75	0.552	0.464	3.864	3.789	0.005	0.293	0.270	523.161	0.021	0.004
Trenchers	2047	Diesel	Avg	75	100	0.227	0.191	1.939	3.469	0.005	0.060	0.055	528.825	0.021	0.004
Trenchers	2047	Diesel	Avg	100	175	0.242	0.203	1.613	3.172	0.005	0.087	0.080	526.740	0.021	0.004
Trenchers	2047	Diesel	Avg	175	300	0.180	0.151	1.222	1.206	0.005	0.051	0.047	528.999	0.021	0.004
Trenchers	2047	Diesel	Avg	300	600	0.110	0.092	0.621	0.980	0.005	0.021	0.020	530.138	0.022	0.004
Trenchers	2047	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2047	Diesel	Avg	750	999	0.844	0.710	9.116	3.342	0.005	0.291	0.268	528.023	0.021	0.004
Trenchers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2047	Gasoline	Avg	0	25	167.368	166.203	4.804	267.507	0.011	3.240	2.448	429.436	0.018	0.004
Trenchers	2047	Gasoline	Avg	25	50	687.844	687.604	1.773	127.778	0.010	0.054	0.041	784.208	0.033	0.007
Trenchers	2047	Gasoline	Avg	50	100	312.580	312.483	1.357	35.109	0.008	0.054	0.041	777.274	0.033	0.007
Trenchers	2048	Diesel	Avg	0	25	1.017	0.840	6.414	3.826	0.011	0.242	0.222	848.677	0.034	0.007
Trenchers	2048	Diesel	Avg	25	50	0.290	0.244	3.018	3.722	0.005	0.027	0.025	588.164	0.024	0.005
Trenchers	2048	Diesel	Avg	50	75	0.533	0.447	3.725	3.779	0.005	0.283	0.261	523.161	0.021	0.004
Trenchers	2048	Diesel	Avg	75	100	0.206	0.173	1.796	3.429	0.005	0.053	0.049	528.825	0.021	0.004
Trenchers	2048	Diesel	Avg	100	175	0.224	0.188	1.418	3.109	0.005	0.075	0.069	526.740	0.021	0.004
Trenchers	2048	Diesel	Avg	175	300	0.167	0.140	1.069	1.128	0.005	0.041	0.038	528.999	0.021	0.004
Trenchers	2048	Diesel	Avg	300	600	0.108	0.091	0.602	0.980	0.005	0.020	0.018	530.138	0.022	0.004

Trenchers	2048	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2048	Diesel	Avg	750	999	0.844	0.710	9.116	3.342	0.005	0.291	0.268	528.023	0.021	0.004
Trenchers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2048	Gasoline	Avg	0	25	167.368	166.203	4.804	267.507	0.011	3.240	2.448	429.436	0.018	0.004
Trenchers	2048	Gasoline	Avg	25	50	687.844	687.604	1.773	127.778	0.010	0.054	0.041	784.208	0.033	0.007
Trenchers	2048	Gasoline	Avg	50	100	312.580	312.483	1.357	35.109	0.008	0.054	0.041	777.274	0.033	0.007
Trenchers	2049	Diesel	Avg	0	25	1.017	0.840	6.414	3.826	0.011	0.242	0.222	848.677	0.034	0.007
Trenchers	2049	Diesel	Avg	25	50	0.287	0.241	3.013	3.718	0.005	0.026	0.024	588.164	0.024	0.005
Trenchers	2049	Diesel	Avg	50	75	0.525	0.441	3.678	3.776	0.005	0.273	0.251	523.161	0.021	0.004
Trenchers	2049	Diesel	Avg	75	100	0.201	0.169	1.769	3.427	0.005	0.050	0.046	528.825	0.021	0.004
Trenchers	2049	Diesel	Avg	100	175	0.221	0.185	1.360	3.109	0.005	0.071	0.065	526.740	0.021	0.004
Trenchers	2049	Diesel	Avg	175	300	0.166	0.139	1.042	1.128	0.005	0.041	0.037	528.999	0.021	0.004
Trenchers	2049	Diesel	Avg	300	600	0.106	0.089	0.557	0.980	0.005	0.016	0.015	530.138	0.022	0.004
Trenchers	2049	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2049	Diesel	Avg	750	999	0.844	0.710	9.116	3.342	0.005	0.291	0.268	528.023	0.021	0.004
Trenchers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2049	Gasoline	Avg	0	25	167.368	166.203	4.804	267.507	0.011	3.240	2.448	429.436	0.018	0.004
Trenchers	2049	Gasoline	Avg	25	50	687.844	687.604	1.773	127.778	0.010	0.054	0.041	784.208	0.033	0.007
Trenchers	2049	Gasoline	Avg	50	100	312.580	312.483	1.357	35.109	0.008	0.054	0.041	777.274	0.033	0.007
Trenchers	2050	Diesel	Avg	0	25	1.017	0.840	6.414	3.826	0.011	0.242	0.222	848.677	0.034	0.007
Trenchers	2050	Diesel	Avg	25	50	0.284	0.239	3.011	3.715	0.005	0.025	0.023	588.164	0.024	0.005
Trenchers	2050	Diesel	Avg	50	75	0.506	0.425	3.467	3.768	0.005	0.257	0.237	523.161	0.021	0.004
Trenchers	2050	Diesel	Avg	75	100	0.199	0.168	1.757	3.426	0.005	0.049	0.045	528.825	0.021	0.004
Trenchers	2050	Diesel	Avg	100	175	0.214	0.180	1.323	3.109	0.005	0.068	0.062	526.740	0.021	0.004
Trenchers	2050	Diesel	Avg	175	300	0.164	0.138	1.009	1.128	0.005	0.040	0.037	528.999	0.021	0.004
Trenchers	2050	Diesel	Avg	300	600	0.102	0.085	0.488	0.980	0.005	0.014	0.013	530.138	0.022	0.004
Trenchers	2050	Diesel	Avg	600	750	0.073	0.061	0.262	0.952	0.005	0.009	0.008	528.541	0.021	0.004
Trenchers	2050	Diesel	Avg	750	999	0.844	0.710	9.292	3.342	0.005	0.323	0.298	528.023	0.021	0.004
Trenchers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Trenchers	2050	Gasoline	Avg	0	25	167.368	166.203	4.804	267.507	0.011	3.240	2.448	429.436	0.018	0.004
Trenchers	2050	Gasoline	Avg	25	50	687.844	687.604	1.773	127.778	0.010	0.054	0.041	784.208	0.033	0.007
Trenchers	2050	Gasoline	Avg	50	100	312.580	312.483	1.357	35.109	0.008	0.054	0.041	777.274	0.033	0.007
Welders	2010	Diesel	Avg	0	25	1.212	1.002	5.892	3.586	0.008	0.418	0.385	568.310	0.023	0.005
Welders	2010	Diesel	Avg	25	50	2.658	2.197	5.944	6.571	0.007	0.623	0.573	568.303	0.023	0.005
Welders	2010	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2010	Gasoline	Avg	0	25	1,106.830	1,105.398	4.271	288.580	0.011	3.169	2.394	429.442	0.018	0.004
Welders	2010	Gasoline	Avg	25	50	747.747	747.177	5.865	91.037	0.010	0.054	0.041	783.444	0.033	0.007
Welders	2010	Gasoline	Avg	50	100	480.766	480.387	8.233	38.861	0.007	0.054	0.041	774.588	0.033	0.007
Welders	2010	Gasoline	Avg	100	175	258.847	258.647	9.231	24.668	0.008	0.055	0.041	762.904	0.032	0.006
Welders	2011	Diesel	Avg	0	25	1.144	0.946	5.715	3.477	0.008	0.392	0.361	568.304	0.023	0.005
Welders	2011	Diesel	Avg	25	50	2.488	2.057	5.850	6.392	0.007	0.594	0.546	568.313	0.023	0.005
Welders	2011	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2011	Gasoline	Avg	0	25	983.212	981.867	4.415	282.721	0.011	3.196	2.415	429.438	0.018	0.004
Welders	2011	Gasoline	Avg	25	50	748.558	748.017	5.500	90.205	0.010	0.054	0.041	783.468	0.033	0.007
Welders	2011	Gasoline	Avg	50	100	481.259	480.903	7.602	37.443	0.007	0.054	0.041	774.622	0.033	0.007
Welders	2011	Gasoline	Avg	100	175	259.117	258.929	8.534	24.943	0.008	0.055	0.041	763.432	0.032	0.006
Welders	2012	Diesel	Avg	0	25	1.072	0.886	5.531	3.363	0.008	0.365	0.336	568.276	0.023	0.005
Welders	2012	Diesel	Avg	25	50	2.299	1.900	5.750	6.186	0.007	0.561	0.516	568.318	0.023	0.005
Welders	2012	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2012	Gasoline	Avg	0	25	855.950	854.652	4.485	279.525	0.011	3.215	2.429	429.439	0.018	0.004
Welders	2012	Gasoline	Avg	25	50	747.419	746.909	5.125	89.414	0.010	0.054	0.041	783.478	0.033	0.007
Welders	2012	Gasoline	Avg	50	100	480.501	480.170	6.954	35.980	0.007	0.054	0.041	774.678	0.033	0.007
Welders	2012	Gasoline	Avg	100	175	258.714	258.539	7.818	25.221	0.008	0.055	0.041	764.220	0.032	0.006
Welders	2013	Diesel	Avg	0	25	1.001	0.828	5.348	3.250	0.008	0.337	0.310	568.324	0.023	0.005
Welders	2013	Diesel	Avg	25	50	2.101	1.736	5.526	5.967	0.007	0.517	0.476	568.305	0.023	0.005
Welders	2013	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2013	Gasoline	Avg	0	25	724.714	723.454	4.539	276.963	0.011	3.228	2.439	429.441	0.018	0.004
Welders	2013	Gasoline	Avg	25	50	745.376	744.898	4.745	88.655	0.010	0.054	0.041	783.462	0.033	0.007
Welders	2013	Gasoline	Avg	50	100	479.157	478.853	6.300	34.482	0.007	0.054	0.041	774.574	0.033	0.007
Welders	2013	Gasoline	Avg	100	175	257.995	257.833	7.070	25.394	0.008	0.055	0.041	762.552	0.032	0.006
Welders	2014	Diesel	Avg	0	25	0.934	0.772	5.172	3.143	0.008	0.311	0.286	568.294	0.023	0.005
Welders	2014	Diesel	Avg	25	50	1.900	1.570	5.308	5.749	0.007	0.473	0.435	568.304	0.023	0.005
Welders	2014	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2014	Gasoline	Avg	0	25	595.369	594.135	4.579	275.322	0.011	3.234	2.444	429.441	0.018	0.004
Welders	2014	Gasoline	Avg	25	50	743.252	742.809	4.355	87.632	0.010	0.054	0.041	783.457	0.033	0.007
Welders	2014	Gasoline	Avg	50	100	477.759	477.482	5.634	32.831	0.007	0.054	0.041	774.615	0.033	0.007
Welders	2014	Gasoline	Avg	100	175	257.253	257.104	6.324	25.515	0.008	0.055	0.041	762.538	0.032	0.006
Welders	2015	Diesel	Avg	0	25	0.874	0.722	5.008	3.048	0.008	0.286	0.263	568.309	0.023	0.005
Welders	2015	Diesel	Avg	25	50	1.715	1.418	5.114	5.562	0.007	0.431	0.396	568.295	0.023	0.005
Welders	2015	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2015	Gasoline	Avg	0	25	525.509	524.294	4.612	274.129	0.011	3.237	2.446	429.441	0.018	0.004
Welders	2015	Gasoline	Avg	25	50	741.283	740.875	3.973	86.641	0.010	0.054	0.041	783.486	0.033	0.007
Welders	2015	Gasoline	Avg	50	100	476.456	476.207	4.984	31.191	0.007	0.054	0.041	774.750	0.033	0.007
Welders	2015	Gasoline	Avg	100	175	256.565	256.429	5.588	25.558	0.008	0.055	0.041	761.626	0.032	0.006
Welders	2016	Diesel	Avg	0	25	0.838	0.693	4.889	2.996	0.008	0.269	0.247	568.336	0.023	0.005
Welders	2016	Diesel	Avg	25	50	1.540	1.273	4.936	5.395	0.007	0.390	0.358	568.308	0.023	0.005
Welders	2016	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2016	Gasoline	Avg	0	25	466.053	464.852	4.640	273.195	0.011	3.239	2.447	429.440	0.018	0.004
Welders	2016	Gasoline	Avg	25	50	740.296	739.922	3.606	85.907	0.010	0.054	0.041	783.461	0.033	0.007
Welders	2016	Gasoline	Avg	50	100	475.789	475.567	4.360	29.654	0.007	0.054	0.041	774.722	0.033	0.007
Welders	2016	Gasoline	Avg	100	175	256.223	256.100	4.888	25.633	0.008	0.055	0.041	761.810	0.032	0.006
Welders	2017	Diesel	Avg	0	25	0.813	0.672	4.791	2.963	0.008	0.255	0.234	568.332	0.023	0.005
Welders	2017	Diesel	Avg	25	50	1.372	1.134	4.769	5.240	0.007	0.350	0.322	568.311	0.023	0.005
Welders	2017	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2017	Gasoline	Avg	0	25	424.328	423.138	4.660	272.511	0.011	3.240	2.448	429.439	0.018	0.004
Welders	2017	Gasoline	Avg	25	50	740.212	739.871	3.262	85.447	0.010	0.054	0.041	783.478	0.033	0.007
Welders	2017	Gasoline	Avg	50	100	475.705	475.509	3.772	28.252	0.007	0.054	0.041	774.431	0.033	0.007
Welders	2017	Gasoline	Avg	100	175	256.190	256.078	4.224	25.667	0.008	0.055	0.041	760.892	0.032	0.006
Welders	2018	Diesel	Avg	0	25	0.792	0.655	4.700	2.935	0.008	0.242	0.223	568.306	0.023	0.005
Welders	2018	Diesel	Avg	25	50	1.211	1.000	4.608	5.093	0.007	0.311	0.286	568.315	0.023	0.005
Welders	2018	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2018	Gasoline	Avg	0	25	391.002	389.820	4.673	272.061	0.011	3.240	2.448	429.442	0.018	0.004
Welders	2018	Gasoline	Avg	25	50	740.606	740.295	2.943	85.215	0.010	0.054	0.041	783.549	0.033	0.007
Welders	2018	Gasoline	Avg	50	100	475.936	475.764	3.229	27.013	0.007	0.054	0.041	774.574	0.033	0.007
Welders	2018	Gasoline	Avg	100	175	256.327	256.226	3.610	25.712	0.008	0.055	0.041	760.367	0.032	0.006
Welders	2019	Diesel	Avg	0	25	0.773	0.639	4.617	2.910	0.008	0.230	0.211	568.337	0.023	0.005
Welders	2019	Diesel	Avg	25	50	1.055	0.872	4.450	4.951	0.007	0.273	0.251	568.307	0.023	0.005
Welders	2019	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2019	Gasoline	Avg	0	25	363.280	362.102	4.682	271.782	0.011	3.240	2.448	429.443	0.018	0.004
Welders	2019	Gasoline	Avg	25	50	740.823	740.540	2.650	85.099	0.010	0.054	0.041	783.488	0.033	0.007
Welders	2019	Gasoline	Avg	50	100	476.046	475.896	2.736	25.915	0.007	0.054	0.041	774.667	0.033	0.007
Welders	2019	Gasoline	Avg	100	175	256.401	256.309	3.050	25.745	0.008	0.054	0.041	759.796	0.032	0.006
Welders	2020	Diesel	Avg	0	25	0.755	0.624	4.540	2.886	0.008	0.218	0.201	568.336	0.023	0.005
Welders	2020	Diesel	Avg	25	50	0.937	0.775	4.304	4.841	0.007	0.239	0.220	568.318	0.023	0.005
Welders	2020	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2020	Gasoline	Avg	0	25	341.254	340.078	4.686	271.647	0.011	3.240	2.448	429.440	0.018	0.004
Welders	2020	Gasoline	Avg	25	50	740.971	740.703	2.455	85.173	0.010	0.054	0.041	783.456	0.033	0.007
Welders	2020	Gasoline	Avg	50	100	476.126	475.989	2.423	25.321	0.007	0.054	0.041	774.616	0.033	0.007
Welders	2020	Gasoline	Avg	100	175	256.453	256.367	2.691	25.772	0.008	0.054	0.041	759.194	0.032	0.006
Welders	2021	Diesel	Avg	0	25	0.739	0.611	4.484	2.864	0.008	0.207	0.190	568.319	0.023	0.005
Welders	2021	Diesel	Avg	25	50	0.830	0.686	4.133	4.709	0.007	0.203	0.187	568.303	0.023	0.005
Welders	2021	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2021	Gasoline	Avg	0	25	321.150	319.982	4.663	271.468	0.011	3.240	2.448	429.440	0.018	0.004

Welders	2021	Gasoline	Avg	25	50	732.109	731.856	2.280	84.342	0.010	0.054	0.041	783.326	0.033	0.007
Welders	2021	Gasoline	Avg	50	100	470.416	470.290	2.158	24.601	0.007	0.054	0.041	774.529	0.033	0.007
Welders	2021	Gasoline	Avg	100	175	253.386	253.305	2.385	25.745	0.008	0.054	0.041	758.629	0.032	0.006
Welders	2022	Diesel	Avg	0	25	0.727	0.601	4.447	2.847	0.008	0.197	0.182	568.333	0.023	0.005
Welders	2022	Diesel	Avg	25	50	0.759	0.627	4.008	4.646	0.007	0.176	0.162	568.307	0.023	0.005
Welders	2022	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2022	Gasoline	Avg	0	25	310.090	308.919	4.680	271.450	0.011	3.240	2.448	429.444	0.018	0.004
Welders	2022	Gasoline	Avg	25	50	733.577	733.333	2.152	84.654	0.010	0.054	0.041	783.358	0.033	0.007
Welders	2022	Gasoline	Avg	50	100	471.357	471.238	1.965	24.343	0.007	0.054	0.041	774.634	0.033	0.007
Welders	2022	Gasoline	Avg	100	175	253.895	253.817	2.164	25.816	0.008	0.054	0.041	759.472	0.032	0.006
Welders	2023	Diesel	Avg	0	25	0.717	0.593	4.414	2.831	0.008	0.189	0.174	568.337	0.023	0.005
Welders	2023	Diesel	Avg	25	50	0.698	0.577	3.891	4.596	0.007	0.151	0.139	568.291	0.023	0.005
Welders	2023	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2023	Gasoline	Avg	0	25	304.296	303.124	4.687	271.453	0.011	3.240	2.448	429.441	0.018	0.004
Welders	2023	Gasoline	Avg	25	50	736.116	735.881	2.054	85.091	0.010	0.054	0.041	783.334	0.033	0.007
Welders	2023	Gasoline	Avg	50	100	472.973	472.861	1.810	24.145	0.007	0.054	0.041	774.519	0.033	0.007
Welders	2023	Gasoline	Avg	100	175	254.774	254.698	1.986	25.865	0.008	0.054	0.041	759.692	0.032	0.006
Welders	2024	Diesel	Avg	0	25	0.708	0.585	4.384	2.817	0.008	0.184	0.169	568.343	0.023	0.005
Welders	2024	Diesel	Avg	25	50	0.646	0.534	3.783	4.558	0.007	0.131	0.120	568.290	0.023	0.005
Welders	2024	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2024	Gasoline	Avg	0	25	301.690	300.518	4.688	271.482	0.011	3.240	2.448	429.446	0.018	0.004
Welders	2024	Gasoline	Avg	25	50	738.944	738.716	1.971	85.584	0.010	0.054	0.041	783.286	0.033	0.007
Welders	2024	Gasoline	Avg	50	100	474.790	474.684	1.674	23.985	0.007	0.054	0.041	774.537	0.033	0.007
Welders	2024	Gasoline	Avg	100	175	255.758	255.684	1.830	25.893	0.008	0.054	0.041	759.370	0.032	0.006
Welders	2025	Diesel	Avg	0	25	0.700	0.578	4.358	2.806	0.008	0.180	0.165	568.329	0.023	0.005
Welders	2025	Diesel	Avg	25	50	0.602	0.498	3.676	4.525	0.007	0.113	0.104	568.301	0.023	0.005
Welders	2025	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2025	Gasoline	Avg	0	25	300.226	299.054	4.690	271.513	0.011	3.240	2.448	429.439	0.018	0.004
Welders	2025	Gasoline	Avg	25	50	741.256	741.035	1.898	86.030	0.010	0.054	0.041	783.238	0.033	0.007
Welders	2025	Gasoline	Avg	50	100	476.263	476.164	1.555	23.842	0.007	0.054	0.041	774.451	0.033	0.007
Welders	2025	Gasoline	Avg	100	175	256.560	256.489	1.693	25.928	0.008	0.054	0.041	759.474	0.032	0.006
Welders	2026	Diesel	Avg	0	25	0.693	0.573	4.335	2.796	0.008	0.176	0.162	568.341	0.023	0.005
Welders	2026	Diesel	Avg	25	50	0.562	0.465	3.570	4.493	0.007	0.095	0.088	568.291	0.023	0.005
Welders	2026	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2026	Gasoline	Avg	0	25	299.508	298.336	4.690	271.550	0.011	3.240	2.448	429.441	0.018	0.004
Welders	2026	Gasoline	Avg	25	50	742.382	742.167	1.831	86.379	0.010	0.054	0.041	783.301	0.033	0.007
Welders	2026	Gasoline	Avg	50	100	476.984	476.890	1.447	23.690	0.007	0.054	0.041	774.382	0.033	0.007
Welders	2026	Gasoline	Avg	100	175	256.955	256.885	1.573	26.020	0.008	0.055	0.041	761.445	0.032	0.006
Welders	2027	Diesel	Avg	0	25	0.688	0.568	4.316	2.788	0.008	0.173	0.159	568.317	0.023	0.005
Welders	2027	Diesel	Avg	25	50	0.526	0.435	3.466	4.461	0.007	0.079	0.073	568.297	0.023	0.005
Welders	2027	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2027	Gasoline	Avg	0	25	299.529	298.356	4.690	271.584	0.011	3.240	2.448	429.443	0.018	0.004
Welders	2027	Gasoline	Avg	25	50	742.030	741.822	1.770	86.555	0.010	0.054	0.041	783.276	0.033	0.007
Welders	2027	Gasoline	Avg	50	100	476.747	476.657	1.349	23.516	0.007	0.054	0.041	774.450	0.033	0.007
Welders	2027	Gasoline	Avg	100	175	256.831	256.763	1.459	26.020	0.008	0.055	0.041	761.081	0.032	0.006
Welders	2028	Diesel	Avg	0	25	0.683	0.565	4.299	2.782	0.008	0.170	0.157	568.314	0.023	0.005
Welders	2028	Diesel	Avg	25	50	0.495	0.409	3.371	4.432	0.007	0.064	0.059	568.307	0.023	0.005
Welders	2028	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2028	Gasoline	Avg	0	25	300.029	298.856	4.691	271.614	0.011	3.240	2.448	429.440	0.018	0.004
Welders	2028	Gasoline	Avg	25	50	741.073	740.870	1.717	86.644	0.010	0.054	0.041	783.268	0.033	0.007
Welders	2028	Gasoline	Avg	50	100	476.128	476.043	1.264	23.348	0.007	0.054	0.041	774.593	0.033	0.007
Welders	2028	Gasoline	Avg	100	175	256.506	256.439	1.362	26.043	0.008	0.055	0.041	761.590	0.032	0.006
Welders	2029	Diesel	Avg	0	25	0.680	0.562	4.286	2.778	0.008	0.168	0.155	568.308	0.023	0.005
Welders	2029	Diesel	Avg	25	50	0.470	0.389	3.313	4.407	0.007	0.053	0.049	568.301	0.023	0.005
Welders	2029	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2029	Gasoline	Avg	0	25	300.329	299.156	4.690	271.649	0.011	3.240	2.448	429.445	0.018	0.004
Welders	2029	Gasoline	Avg	25	50	739.944	739.746	1.672	86.692	0.010	0.054	0.041	783.361	0.033	0.007
Welders	2029	Gasoline	Avg	50	100	475.404	475.322	1.195	23.196	0.007	0.054	0.041	774.614	0.033	0.007
Welders	2029	Gasoline	Avg	100	175	256.115	256.050	1.280	26.026	0.008	0.055	0.041	761.101	0.032	0.006
Welders	2030	Diesel	Avg	0	25	0.678	0.561	4.277	2.775	0.008	0.166	0.153	568.333	0.023	0.005
Welders	2030	Diesel	Avg	25	50	0.450	0.372	3.273	4.387	0.007	0.045	0.042	568.301	0.023	0.005
Welders	2030	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2030	Gasoline	Avg	0	25	299.039	297.868	4.682	271.680	0.011	3.240	2.448	429.445	0.018	0.004
Welders	2030	Gasoline	Avg	25	50	738.910	738.715	1.635	86.718	0.010	0.054	0.041	783.390	0.033	0.007
Welders	2030	Gasoline	Avg	50	100	474.731	474.652	1.137	23.065	0.007	0.054	0.041	774.508	0.033	0.007
Welders	2030	Gasoline	Avg	100	175	255.757	255.693	1.213	26.011	0.008	0.055	0.041	760.697	0.032	0.006
Welders	2031	Diesel	Avg	0	25	0.677	0.560	4.271	2.775	0.008	0.165	0.152	568.324	0.023	0.005
Welders	2031	Diesel	Avg	25	50	0.435	0.359	3.240	4.372	0.007	0.039	0.036	568.304	0.023	0.005
Welders	2031	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2031	Gasoline	Avg	0	25	298.938	297.766	4.686	271.703	0.011	3.240	2.448	429.439	0.018	0.004
Welders	2031	Gasoline	Avg	25	50	738.115	737.923	1.605	86.741	0.010	0.054	0.041	783.385	0.033	0.007
Welders	2031	Gasoline	Avg	50	100	474.218	474.141	1.095	22.976	0.007	0.054	0.041	774.571	0.033	0.007
Welders	2031	Gasoline	Avg	100	175	255.484	255.420	1.163	26.018	0.008	0.055	0.041	760.934	0.032	0.006
Welders	2032	Diesel	Avg	0	25	0.677	0.559	4.267	2.775	0.008	0.164	0.151	568.336	0.023	0.005
Welders	2032	Diesel	Avg	25	50	0.423	0.349	3.211	4.361	0.007	0.033	0.031	568.306	0.023	0.005
Welders	2032	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2032	Gasoline	Avg	0	25	298.451	297.279	4.687	271.729	0.011	3.240	2.448	429.440	0.018	0.004
Welders	2032	Gasoline	Avg	25	50	737.754	737.564	1.582	86.789	0.010	0.054	0.041	783.338	0.033	0.007
Welders	2032	Gasoline	Avg	50	100	473.991	473.916	1.062	22.914	0.007	0.054	0.041	774.525	0.033	0.007
Welders	2032	Gasoline	Avg	100	175	255.358	255.295	1.123	25.990	0.008	0.054	0.041	760.085	0.032	0.006
Welders	2033	Diesel	Avg	0	25	0.677	0.559	4.263	2.775	0.008	0.163	0.150	568.317	0.023	0.005
Welders	2033	Diesel	Avg	25	50	0.415	0.343	3.186	4.355	0.007	0.029	0.027	568.309	0.023	0.005
Welders	2033	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2033	Gasoline	Avg	0	25	298.355	297.183	4.688	271.757	0.011	3.240	2.448	429.440	0.018	0.004
Welders	2033	Gasoline	Avg	25	50	737.950	737.762	1.565	86.877	0.010	0.054	0.041	783.305	0.033	0.007
Welders	2033	Gasoline	Avg	50	100	474.115	474.041	1.039	22.888	0.007	0.054	0.041	774.535	0.033	0.007
Welders	2033	Gasoline	Avg	100	175	255.428	255.366	1.095	25.982	0.008	0.054	0.041	759.759	0.032	0.006
Welders	2034	Diesel	Avg	0	25	0.676	0.559	4.261	2.775	0.008	0.163	0.150	568.307	0.023	0.005
Welders	2034	Diesel	Avg	25	50	0.409	0.338	3.166	4.352	0.007	0.025	0.023	568.318	0.023	0.005
Welders	2034	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2034	Gasoline	Avg	0	25	298.465	297.292	4.689	271.785	0.011	3.240	2.448	429.440	0.018	0.004
Welders	2034	Gasoline	Avg	25	50	738.386	738.199	1.555	86.977	0.010	0.054	0.041	783.401	0.033	0.007
Welders	2034	Gasoline	Avg	50	100	474.387	474.313	1.025	22.888	0.007	0.054	0.041	774.617	0.033	0.007
Welders	2034	Gasoline	Avg	100	175	255.579	255.516	1.078	25.963	0.008	0.054	0.041	759.065	0.032	0.006
Welders	2035	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.326	0.023	0.005
Welders	2035	Diesel	Avg	25	50	0.406	0.336	3.148	4.350	0.007	0.022	0.021	568.299	0.023	0.005
Welders	2035	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2035	Gasoline	Avg	0	25	298.593	297.420	4.689	271.811	0.011	3.240	2.448	429.439	0.018	0.004
Welders	2035	Gasoline	Avg	25	50	738.624	738.437	1.547	87.008	0.010	0.054	0.041	783.250	0.033	0.007
Welders	2035	Gasoline	Avg	50	100	474.543	474.470	1.019	22.889	0.007	0.054	0.041	774.508	0.033	0.007
Welders	2035	Gasoline	Avg	100	175	255.661	255.599	1.070	25.972	0.008	0.054	0.041	759.210	0.032	0.006
Welders	2036	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.312	0.023	0.005
Welders	2036	Diesel	Avg	25	50	0.405	0.335	3.133	4.348	0.007	0.020	0.019	568.310	0.023	0.005
Welders	2036	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2036	Gasoline	Avg	0	25	298.713	297.540	4.690	271.837	0.011	3.240	2.448	429.437	0.018	0.004
Welders	2036	Gasoline	Avg	25	50	738.511	738.324	1.543	87.005	0.010	0.054	0.041	783.242	0.033	0.007
Welders	2036	Gasoline	Avg	50	100	474.470	474.397	1.016	22.889	0.007	0.054	0.041	774.524	0.033	0.007
Welders	2036	Gasoline	Avg	100	175	255.622	255.560	1.065	25.951	0.008	0.054	0.041	758.533	0.032	0.006
Welders	2037	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.315	0.023	0.005
Welders	2037	Diesel	Avg	25	50	0.402	0.332	3.117	4.334	0.007	0.018	0.017	568.307	0.023	0.005
Welders	2037	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2037	Gasoline	Avg	0	25	298.874	297.701	4.690	271.864	0.011	3.240	2.448	429.440	0.018	0.004
Welders	2037	Gasoline	Avg	25	50	735.282	735.096	1.539	86.688	0.010	0.054	0.041	783.316	0.033	0.007

Welders	2037	Gasoline	Avg	50	100	472.391	472.318	1.012	22.789	0.007	0.054	0.041	774.433	0.033	0.007
Welders	2037	Gasoline	Avg	100	175	254.502	254.440	1.058	25.875	0.008	0.054	0.041	756.682	0.032	0.006
Welders	2038	Diesel	Avg	0	25	0.676	0.559	4.259	2.775	0.008	0.162	0.149	568.304	0.023	0.005
Welders	2038	Diesel	Avg	25	50	0.401	0.331	3.106	4.329	0.007	0.017	0.016	568.295	0.023	0.005
Welders	2038	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2038	Gasoline	Avg	0	25	298.902	297.729	4.690	271.892	0.011	3.240	2.448	429.443	0.018	0.004
Welders	2038	Gasoline	Avg	25	50	734.316	734.129	1.538	86.601	0.010	0.054	0.041	783.324	0.033	0.007
Welders	2038	Gasoline	Avg	50	100	471.776	471.704	1.011	22.766	0.007	0.054	0.041	774.533	0.033	0.007
Welders	2038	Gasoline	Avg	100	175	254.170	254.108	1.058	25.912	0.008	0.054	0.041	757.791	0.032	0.006
Welders	2039	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.318	0.023	0.005
Welders	2039	Diesel	Avg	25	50	0.401	0.332	3.098	4.332	0.007	0.016	0.015	568.304	0.023	0.005
Welders	2039	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2039	Gasoline	Avg	0	25	298.501	297.328	4.688	271.919	0.011	3.240	2.448	429.440	0.018	0.004
Welders	2039	Gasoline	Avg	25	50	735.153	734.967	1.539	86.712	0.010	0.054	0.041	783.423	0.033	0.007
Welders	2039	Gasoline	Avg	50	100	472.308	472.235	1.012	22.794	0.007	0.054	0.041	774.495	0.033	0.007
Welders	2039	Gasoline	Avg	100	175	254.459	254.397	1.058	25.897	0.008	0.054	0.041	757.154	0.032	0.006
Welders	2040	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.319	0.023	0.005
Welders	2040	Diesel	Avg	25	50	0.402	0.332	3.093	4.337	0.007	0.016	0.014	568.291	0.023	0.005
Welders	2040	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2040	Gasoline	Avg	0	25	298.557	297.384	4.690	271.951	0.011	3.240	2.448	429.442	0.018	0.004
Welders	2040	Gasoline	Avg	25	50	736.405	736.218	1.539	86.843	0.010	0.054	0.041	783.297	0.033	0.007
Welders	2040	Gasoline	Avg	50	100	473.117	473.044	1.013	22.838	0.007	0.054	0.041	774.520	0.033	0.007
Welders	2040	Gasoline	Avg	100	175	254.891	254.829	1.059	25.916	0.008	0.054	0.041	757.464	0.032	0.006
Welders	2041	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.319	0.023	0.005
Welders	2041	Diesel	Avg	25	50	0.402	0.332	3.093	4.337	0.007	0.016	0.014	568.291	0.023	0.005
Welders	2041	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2041	Gasoline	Avg	0	25	298.557	297.384	4.690	271.951	0.011	3.240	2.448	429.442	0.018	0.004
Welders	2041	Gasoline	Avg	25	50	736.405	736.218	1.539	86.843	0.010	0.054	0.041	783.297	0.033	0.007
Welders	2041	Gasoline	Avg	50	100	473.117	473.044	1.013	22.838	0.007	0.054	0.041	774.520	0.033	0.007
Welders	2041	Gasoline	Avg	100	175	254.891	254.829	1.059	25.916	0.008	0.054	0.041	757.464	0.032	0.006
Welders	2042	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.319	0.023	0.005
Welders	2042	Diesel	Avg	25	50	0.402	0.332	3.093	4.337	0.007	0.016	0.014	568.291	0.023	0.005
Welders	2042	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2042	Gasoline	Avg	0	25	298.557	297.384	4.690	271.951	0.011	3.240	2.448	429.442	0.018	0.004
Welders	2042	Gasoline	Avg	25	50	736.405	736.218	1.539	86.843	0.010	0.054	0.041	783.297	0.033	0.007
Welders	2042	Gasoline	Avg	50	100	473.117	473.044	1.013	22.838	0.007	0.054	0.041	774.520	0.033	0.007
Welders	2042	Gasoline	Avg	100	175	254.891	254.829	1.059	25.916	0.008	0.054	0.041	757.464	0.032	0.006
Welders	2043	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.319	0.023	0.005
Welders	2043	Diesel	Avg	25	50	0.402	0.332	3.093	4.337	0.007	0.016	0.014	568.291	0.023	0.005
Welders	2043	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2043	Gasoline	Avg	0	25	298.557	297.384	4.690	271.951	0.011	3.240	2.448	429.442	0.018	0.004
Welders	2043	Gasoline	Avg	25	50	736.405	736.218	1.539	86.843	0.010	0.054	0.041	783.297	0.033	0.007
Welders	2043	Gasoline	Avg	50	100	473.117	473.044	1.013	22.838	0.007	0.054	0.041	774.520	0.033	0.007
Welders	2043	Gasoline	Avg	100	175	254.891	254.829	1.059	25.916	0.008	0.054	0.041	757.464	0.032	0.006
Welders	2044	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.319	0.023	0.005
Welders	2044	Diesel	Avg	25	50	0.402	0.332	3.093	4.337	0.007	0.016	0.014	568.291	0.023	0.005
Welders	2044	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2044	Gasoline	Avg	0	25	298.557	297.384	4.690	271.951	0.011	3.240	2.448	429.442	0.018	0.004
Welders	2044	Gasoline	Avg	25	50	736.405	736.218	1.539	86.843	0.010	0.054	0.041	783.297	0.033	0.007
Welders	2044	Gasoline	Avg	50	100	473.117	473.044	1.013	22.838	0.007	0.054	0.041	774.520	0.033	0.007
Welders	2044	Gasoline	Avg	100	175	254.891	254.829	1.059	25.916	0.008	0.054	0.041	757.464	0.032	0.006
Welders	2045	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.319	0.023	0.005
Welders	2045	Diesel	Avg	25	50	0.402	0.332	3.093	4.337	0.007	0.016	0.014	568.291	0.023	0.005
Welders	2045	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2045	Gasoline	Avg	0	25	298.557	297.384	4.690	271.951	0.011	3.240	2.448	429.442	0.018	0.004
Welders	2045	Gasoline	Avg	25	50	736.405	736.218	1.539	86.843	0.010	0.054	0.041	783.297	0.033	0.007
Welders	2045	Gasoline	Avg	50	100	473.117	473.044	1.013	22.838	0.007	0.054	0.041	774.520	0.033	0.007
Welders	2045	Gasoline	Avg	100	175	254.891	254.829	1.059	25.916	0.008	0.054	0.041	757.464	0.032	0.006
Welders	2046	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.319	0.023	0.005
Welders	2046	Diesel	Avg	25	50	0.402	0.332	3.093	4.337	0.007	0.016	0.014	568.291	0.023	0.005
Welders	2046	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2046	Gasoline	Avg	0	25	298.557	297.384	4.690	271.951	0.011	3.240	2.448	429.442	0.018	0.004
Welders	2046	Gasoline	Avg	25	50	736.405	736.218	1.539	86.843	0.010	0.054	0.041	783.297	0.033	0.007
Welders	2046	Gasoline	Avg	50	100	473.117	473.044	1.013	22.838	0.007	0.054	0.041	774.520	0.033	0.007
Welders	2046	Gasoline	Avg	100	175	254.891	254.829	1.059	25.916	0.008	0.054	0.041	757.464	0.032	0.006
Welders	2047	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.319	0.023	0.005
Welders	2047	Diesel	Avg	25	50	0.402	0.332	3.093	4.337	0.007	0.016	0.014	568.291	0.023	0.005
Welders	2047	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2047	Gasoline	Avg	0	25	298.557	297.384	4.690	271.951	0.011	3.240	2.448	429.442	0.018	0.004
Welders	2047	Gasoline	Avg	25	50	736.405	736.218	1.539	86.843	0.010	0.054	0.041	783.297	0.033	0.007
Welders	2047	Gasoline	Avg	50	100	473.117	473.044	1.013	22.838	0.007	0.054	0.041	774.520	0.033	0.007
Welders	2047	Gasoline	Avg	100	175	254.891	254.829	1.059	25.916	0.008	0.054	0.041	757.464	0.032	0.006
Welders	2048	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.319	0.023	0.005
Welders	2048	Diesel	Avg	25	50	0.402	0.332	3.093	4.337	0.007	0.016	0.014	568.291	0.023	0.005
Welders	2048	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2048	Gasoline	Avg	0	25	298.557	297.384	4.690	271.951	0.011	3.240	2.448	429.442	0.018	0.004
Welders	2048	Gasoline	Avg	25	50	736.405	736.218	1.539	86.843	0.010	0.054	0.041	783.297	0.033	0.007
Welders	2048	Gasoline	Avg	50	100	473.117	473.044	1.013	22.838	0.007	0.054	0.041	774.520	0.033	0.007
Welders	2048	Gasoline	Avg	100	175	254.891	254.829	1.059	25.916	0.008	0.054	0.041	757.464	0.032	0.006
Welders	2049	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.319	0.023	0.005
Welders	2049	Diesel	Avg	25	50	0.402	0.332	3.093	4.337	0.007	0.016	0.014	568.291	0.023	0.005
Welders	2049	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2049	Gasoline	Avg	0	25	298.557	297.384	4.690	271.951	0.011	3.240	2.448	429.442	0.018	0.004
Welders	2049	Gasoline	Avg	25	50	736.405	736.218	1.539	86.843	0.010	0.054	0.041	783.297	0.033	0.007
Welders	2049	Gasoline	Avg	50	100	473.117	473.044	1.013	22.838	0.007	0.054	0.041	774.520	0.033	0.007
Welders	2049	Gasoline	Avg	100	175	254.891	254.829	1.059	25.916	0.008	0.054	0.041	757.464	0.032	0.006
Welders	2050	Diesel	Avg	0	25	0.676	0.559	4.260	2.775	0.008	0.162	0.149	568.319	0.023	0.005
Welders	2050	Diesel	Avg	25	50	0.402	0.332	3.093	4.337	0.007	0.016	0.014	568.291	0.023	0.005
Welders	2050	Electric	Avg	0	999	-	-	-	-	-	-	-	-	-	-
Welders	2050	Gasoline	Avg	0	25	298.557	297.384	4.690	271.951	0.011	3.240	2.448	429.442	0.018	0.004
Welders	2050	Gasoline	Avg	25	50	736.405	736.218	1.539	86.843	0.010	0.054	0.041	783.297	0.033	0.007
Welders	2050	Gasoline	Avg	50	100	473.117	473.044	1.013	22.838	0.007	0.054	0.041	774.520	0.033	0.007
Welders	2050	Gasoline	Avg	100	175	254.891	254.829	1.059	25.916	0.008	0.054	0.041	757.464	0.032	0.006

Source: CalEEMod Version 2022.1 User's Guide, Appendix G, Page G-13.

Table G-12. Horsepower and Load

Equipment	Fuel	Horsepower	Load Factor
Aerial Lifts	CNG	19	0.46
Aerial Lifts	Diesel	46	0.31
Aerial Lifts	Electric	46	0.31
Aerial Lifts	Gasoline	33	0.46
Air Compressors	Diesel	37	0.48
Air Compressors	Electric	37	0.48
Air Compressors	Gasoline	6	0.56
Bore/Drill Rigs	Diesel	83	0.50
Bore/Drill Rigs	Electric	83	0.50
Bore/Drill Rigs	Gasoline	17	0.79
Cement and Mortar Mixers	Diesel	10	0.56
Cement and Mortar Mixers	Electric	10	0.56
Cement and Mortar Mixers	Gasoline	7	0.59
Concrete/Industrial Saws	Diesel	33	0.73
Concrete/Industrial Saws	Electric	33	0.73
Concrete/Industrial Saws	Gasoline	10	0.78
Cranes	Diesel	367	0.29
Cranes	Electric	367	0.29
Cranes	Gasoline	74	0.47
Crawler Tractors	Diesel	87	0.43
Crawler Tractors	Electric	87	0.43
Crushing/Proc. Equipment	Electric	12	0.85
Crushing/Proc. Equipment	Gasoline	12	0.85
Dumpers/Tenders	Diesel	16	0.38
Dumpers/Tenders	Electric	16	0.38
Dumpers/Tenders	Gasoline	9	0.41
Excavators	Diesel	36	0.38
Excavators	Electric	36	0.38
Forklifts	CNG	70	0.30
Forklifts	Diesel	82	0.20
Forklifts	Electric	82	0.20
Forklifts	Gasoline	70	0.30
Generator Sets	CNG	83	0.68
Generator Sets	Diesel	14	0.74
Generator Sets	Electric	14	0.74
Generator Sets	Gasoline	11	0.68
Graders	Diesel	148	0.41
Graders	Electric	148	0.41
Off-Highway Tractors	Diesel	38	0.44
Off-Highway Tractors	Electric	38	0.44
Off-Highway Trucks	Diesel	376	0.38
Off-Highway Trucks	Electric	376	0.38
Other Construction Equipment	Diesel	82	0.42
Other Construction Equipment	Electric	82	0.42
Other Construction Equipment	Gasoline	126	0.48

Other General Industrial	Diesel	35	0.34
Other General Industrial	Electric	35	0.34
Other General Industrial	Gasoline	11	0.54
Other Material Handling	Diesel	93	0.40
Other Material Handling	Electric	93	0.40
Other Material Handling	Gasoline	54	0.53
Pavers	Diesel	81	0.42
Pavers	Electric	81	0.42
Paving Equipment	Diesel	89	0.36
Paving Equipment	Electric	89	0.36
Paving Equipment	Gasoline	8	0.59
Plate Compactors	Diesel	8	0.43
Plate Compactors	Electric	8	0.43
Plate Compactors	Gasoline	6	0.55
Pressure Washers	Diesel	14	0.30
Pressure Washers	Electric	14	0.30
Pressure Washers	Gasoline	7	0.85
Pumps	Diesel	11	0.74
Pumps	Electric	11	0.74
Pumps	Gasoline	6	0.69
Rollers	Diesel	36	0.38
Rollers	Electric	36	0.38
Rollers	Gasoline	12	0.62
Rough Terrain Forklifts	Diesel	96	0.40
Rough Terrain Forklifts	Electric	96	0.40
Rough Terrain Forklifts	Gasoline	85	0.63
Rubber Tired Dozers	Diesel	367	0.40
Rubber Tired Dozers	Electric	367	0.40
Rubber Tired Loaders	Diesel	150	0.36
Rubber Tired Loaders	Electric	150	0.36
Rubber Tired Loaders	Gasoline	72	0.54
Scrapers	Diesel	423	0.48
Scrapers	Electric	423	0.48
Signal Boards	Diesel	6	0.82
Signal Boards	Electric	6	0.82
Signal Boards	Gasoline	8	0.76
Skid Steer Loaders	Diesel	71	0.37
Skid Steer Loaders	Electric	71	0.37
Skid Steer Loaders	Gasoline	19	0.58
Surfacing Equipment	Diesel	399	0.30
Surfacing Equipment	Electric	399	0.30
Surfacing Equipment	Gasoline	8	0.49
Sweepers/Scrubbers	Diesel	36	0.46
Sweepers/Scrubbers	Electric	36	0.46
Sweepers/Scrubbers	Gasoline	13	0.71
Tractors/Loaders/Backhoes	Diesel	84	0.37
Tractors/Loaders/Backhoes	Electric	84	0.37
Tractors/Loaders/Backhoes	Gasoline	63	0.48
Trenchers	Diesel	40	0.50
Trenchers	Electric	40	0.50
Trenchers	Gasoline	15	0.66
Welders	Diesel	46	0.45
Welders	Electric	46	0.45
Welders	Gasoline	16	0.51

Source: CalEEMod Version 2022.1 User's Guide, Appendix G, Page G-13.

Table G-13. Offroad Equipment Emission Factors by Engine Tier (grams per horsepower-hour)

Tier	Low HP	High HP	TOG	ROG	NOX	CO	PM10E	PM2.5E
Tier 1	25	49	1.340	1.320	5.260	4.100	0.480	0.440
Tier 1	50	74	0.910	0.900	6.540	8.500	0.550	0.510
Tier 1	75	119	0.910	0.900	6.540	8.500	0.550	0.510
Tier 1	120	174	0.630	0.620	6.540	8.500	0.300	0.280
Tier 1	175	299	0.290	0.290	5.930	8.500	0.120	0.110
Tier 1	300	599	0.290	0.290	5.930	8.500	0.120	0.110
Tier 1	600	750	0.290	0.290	5.930	8.500	0.120	0.110
Tier 1	751	999	0.290	0.290	5.930	8.500	0.120	0.110
Tier 2	25	49	0.220	0.220	4.630	4.100	0.280	0.260
Tier 2	50	74	0.170	0.170	4.750	3.700	0.190	0.180
Tier 2	75	119	0.170	0.170	4.750	3.700	0.190	0.180
Tier 2	120	174	0.150	0.150	4.150	3.700	0.130	0.120
Tier 2	175	299	0.110	0.110	4.150	2.600	0.090	0.080
Tier 2	300	599	0.090	0.090	3.790	2.600	0.090	0.080
Tier 2	600	750	0.090	0.090	3.790	2.600	0.090	0.080
Tier 2	751	999	0.090	0.090	3.790	2.600	0.090	0.080
Tier 3	25	49	0.220	0.220	4.630	4.100	0.280	0.260
Tier 3	50	74	0.090	0.090	2.740	3.700	0.190	0.180
Tier 3	75	119	0.090	0.090	2.740	3.700	0.110	0.100
Tier 3	120	174	0.090	0.090	2.320	3.700	0.110	0.100
Tier 3	175	299	0.090	0.090	2.320	2.600	0.090	0.080
Tier 3	300	599	0.090	0.090	2.320	2.600	0.090	0.080
Tier 3	600	750	0.090	0.090	2.320	2.600	0.090	0.080
Tier 3	751	999	0.090	0.090	2.320	2.600	0.090	0.080
Tier 4 Interim	25	49	0.090	0.090	4.550	4.100	0.130	0.120
Tier 4 Interim	50	74	0.090	0.090	2.740	3.700	0.110	0.100
Tier 4 Interim	75	119	0.080	0.080	2.150	3.700	0.010	0.010
Tier 4 Interim	120	174	0.080	0.080	2.150	3.700	0.010	0.010
Tier 4 Interim	175	299	0.060	0.060	1.290	2.600	0.010	0.010
Tier 4 Interim	300	599	0.060	0.060	1.290	2.600	0.010	0.010
Tier 4 Interim	600	750	0.060	0.060	1.290	2.600	0.010	0.010
Tier 4 Interim	751	999	0.060	0.060	2.240	2.600	0.050	0.050
Tier 4 Final	25	49	0.090	0.090	2.750	4.100	0.010	0.010
Tier 4 Final	50	74	0.090	0.090	2.740	3.700	0.010	0.010
Tier 4 Final	75	119	0.050	0.050	0.260	3.700	0.010	0.010
Tier 4 Final	120	174	0.050	0.050	0.260	3.700	0.010	0.010
Tier 4 Final	175	299	0.050	0.050	0.260	2.600	0.010	0.010
Tier 4 Final	300	599	0.050	0.050	0.260	2.600	0.010	0.010
Tier 4 Final	600	750	0.050	0.050	0.260	2.600	0.010	0.010
Tier 4 Final	751	999	0.050	0.050	2.240	2.600	0.020	0.020

Source: CalEEMod Version 2022.1 User's Guide, Appendix G, Page G-13.

Chino Avenue Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Demolition-Clear & Grub (2025) - Unmitigated

3.3. Rough Grading (2025) - Unmitigated

3.5. Fine Grading (2025) - Unmitigated

3.7. Roadway Paving (2025) - Unmitigated

3.9. Utility Trenching (SWR, SD, WTR, Dry's) (2025) - Unmitigated

3.11. Landscaping (2025) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Chino Avenue
Construction Start Date	4/14/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Asphalt Surfaces	3.28	Acre	3.28	0.00	45,500	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.29	0.44	0.77	3.25	< 0.005	0.01	1.06	1.07	0.01	0.19	0.20	—	977	977	0.06	0.10	3.18	1,008
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.25	0.43	1.04	2.29	0.01	0.01	1.34	1.35	0.01	0.22	0.23	—	1,096	1,096	0.08	0.12	0.09	1,135
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.10	0.10	0.33	0.92	< 0.005	< 0.005	0.43	0.43	< 0.005	0.07	0.08	—	367	367	0.03	0.04	0.52	379
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.02	0.02	0.06	0.17	< 0.005	< 0.005	0.08	0.08	< 0.005	0.01	0.01	—	60.7	60.7	< 0.005	0.01	0.09	62.8

3. Construction Emissions Details

3.1. Demolition-Clear & Grub (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.62	0.62	< 0.005	0.06	0.06	—	9.11	9.11	< 0.005	< 0.005	0.01	9.63
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.25	0.25	< 0.005	< 0.005	< 0.005	0.26
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	164	164	0.01	0.01	0.60	166
Vendor	0.05	0.02	0.59	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	508	508	0.04	0.08	1.42	533

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.18	4.18	< 0.005	< 0.005	0.01	4.24
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.9	13.9	< 0.005	< 0.005	0.02	14.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.69	0.69	< 0.005	< 0.005	< 0.005	0.70
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.30	2.30	< 0.005	< 0.005	< 0.005	2.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Rough Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	10.8	10.8	< 0.005	< 0.005	0.01	11.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.38
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.06
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.05	0.02	0.59	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	508	508	0.04	0.08	1.42	533
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.26	6.26	< 0.005	< 0.005	0.01	6.36
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	16.7	16.7	< 0.005	< 0.005	0.02	17.5

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.04	1.04	< 0.005	< 0.005	< 0.005	1.05
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.77	2.77	< 0.005	< 0.005	< 0.005	2.90
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Fine Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.28	6.28	< 0.005	< 0.005	0.01	6.65
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.27
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.05
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.03	0.01	0.30	0.16	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	254	254	0.02	0.04	0.71	267
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.83	7.83	< 0.005	< 0.005	0.01	7.95
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.01	10.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.32
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Roadway Paving (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	7.32	7.32	< 0.005	< 0.005	0.01	7.72
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	7.34	7.34	< 0.005	< 0.005	< 0.005	7.74
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	< 0.005	< 0.005	—	0.60	0.60	< 0.005	< 0.005	< 0.005	0.64
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.06	0.02	0.65	0.36	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	559	559	0.05	0.08	1.56	587
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	282	282	0.01	0.01	0.03	286
Vendor	0.06	0.02	0.68	0.36	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	559	559	0.05	0.08	0.04	585
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.5	23.5	< 0.005	< 0.005	0.04	23.8
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.9	45.9	< 0.005	0.01	0.06	48.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.89	3.89	< 0.005	< 0.005	0.01	3.95
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.60	7.60	< 0.005	< 0.005	0.01	7.97
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Utility Trenching (SWR, SD, WTR, Dry's) (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	7.69	7.69	< 0.005	< 0.005	0.01	8.14
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.10	0.10	< 0.005	0.01	0.01	—	1.69	1.69	< 0.005	< 0.005	< 0.005	1.79
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.28	0.28	< 0.005	< 0.005	< 0.005	0.30
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	512	512	0.02	0.02	1.89	520
Vendor	0.05	0.01	0.54	0.30	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	457	457	0.04	0.07	1.28	480
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.05	0.04	0.04	0.52	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	104	104	0.01	< 0.005	0.18	106
Vendor	0.01	< 0.005	0.12	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	100	100	0.01	0.02	0.12	105
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.3	17.3	< 0.005	< 0.005	0.03	17.5
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	16.6	16.6	< 0.005	< 0.005	0.02	17.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Landscaping (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	8.72	8.72	< 0.005	< 0.005	< 0.005	9.20
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.25
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.07	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	711	711	0.06	0.11	0.05	745
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.02	10.6
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.5	19.5	< 0.005	< 0.005	0.02	20.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.75
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.23	3.23	< 0.005	< 0.005	< 0.005	3.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition-Clear & Grub	Demolition	4/14/2025	4/24/2025	6.00	10.0	—
Rough Grading	Grading	4/25/2025	5/8/2025	6.00	12.0	—
Fine Grading	Grading	5/9/2025	5/26/2025	6.00	15.0	—
Roadway Paving	Paving	8/30/2025	10/3/2025	6.00	30.0	—
Utility Trenching (SWR, SD, WTR, Dry's)	Trenching	5/28/2025	8/28/2025	6.00	80.0	—
Landscaping	Trenching	10/6/2025	10/16/2025	6.00	10.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition-Clear & Grub	Rubber Tired Dozers	Diesel	Average	0.00	8.00	367	0.40
Rough Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Fine Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Roadway Paving	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37
Utility Trenching (SWR, SD, WTR, Dry's)	Cranes	Diesel	Average	0.00	6.00	367	0.29

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Utility Trenching (SWR, SD, WTR, Dry's)	—	—	—	—
Utility Trenching (SWR, SD, WTR, Dry's)	Worker	50.0	13.4	LDA,LDT1,LDT2
Utility Trenching (SWR, SD, WTR, Dry's)	Vendor	18.0	8.33	HHDT,MHDT
Utility Trenching (SWR, SD, WTR, Dry's)	Hauling	0.00	20.0	HHDT
Utility Trenching (SWR, SD, WTR, Dry's)	Onsite truck	2.00	0.62	HHDT
Roadway Paving	—	—	—	—
Roadway Paving	Worker	30.0	13.4	LDA,LDT1,LDT2
Roadway Paving	Vendor	22.0	8.33	HHDT,MHDT

Roadway Paving	Hauling	0.00	20.0	HHDT
Roadway Paving	Onsite truck	1.00	1.65	HHDT
Rough Grading	—	—	—	—
Rough Grading	Worker	20.0	13.4	LDA,LDT1,LDT2
Rough Grading	Vendor	20.0	8.33	HHDT,MHDT
Rough Grading	Hauling	0.00	20.0	HHDT
Rough Grading	Onsite truck	3.00	0.55	HHDT
Landscaping	—	—	—	—
Landscaping	Worker	40.0	13.4	LDA,LDT1,LDT2
Landscaping	Vendor	28.0	8.33	HHDT,MHDT
Landscaping	Hauling	0.00	20.0	HHDT
Landscaping	Onsite truck	1.00	2.06	HHDT
Demolition-Clear & Grub	—	—	—	—
Demolition-Clear & Grub	Worker	16.0	13.4	LDA,LDT1,LDT2
Demolition-Clear & Grub	Vendor	20.0	8.33	HHDT,MHDT
Demolition-Clear & Grub	Hauling	0.00	20.0	HHDT
Demolition-Clear & Grub	Onsite truck	2.00	0.83	HHDT
Fine Grading	—	—	—	—
Fine Grading	Worker	20.0	13.4	LDA,LDT1,LDT2
Fine Grading	Vendor	10.0	8.33	HHDT,MHDT
Fine Grading	Hauling	0.00	20.0	HHDT
Fine Grading	Onsite truck	2.00	0.41	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction

Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Demolition-Clear & Grub	0.00	0.00	0.00	—	—
Rough Grading	—	—	0.00	0.00	—
Fine Grading	—	—	0.00	0.00	—
Roadway Paving	0.00	0.00	0.00	0.00	3.28

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Other Asphalt Surfaces	3.28	100%

East Riverside Drive Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Demolition - Clear & Grub (2024) - Unmitigated

3.3. Rough Grading (2024) - Unmitigated

3.5. Fine Grading (2024) - Unmitigated

3.7. Roadway Paving (2024) - Unmitigated

3.9. Roadway Paving (2025) - Unmitigated

3.11. Utility Trenching (SWR, SD, WTR, Dry's) (2024) - Unmitigated

3.13. Landscaping (2025) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	East Riverside Drive
Construction Start Date	9/4/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Asphalt Surfaces	3.28	Acre	3.28	0.00	22,750	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.32	0.26	0.78	3.51	< 0.005	0.01	1.06	1.07	0.01	0.19	0.20	—	995	995	0.06	0.09	3.38	1,027
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.30	0.58	0.86	2.80	< 0.005	0.01	1.06	1.07	0.01	0.19	0.20	—	952	952	0.07	0.10	0.09	981
2025	0.25	0.57	1.04	2.29	0.01	0.01	1.34	1.35	0.01	0.22	0.23	—	1,096	1,096	0.08	0.12	0.09	1,135
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.07	0.06	0.22	0.71	< 0.005	< 0.005	0.27	0.27	< 0.005	0.05	0.05	—	242	242	0.02	0.02	0.36	249
2025	0.02	0.04	0.10	0.22	< 0.005	< 0.005	0.13	0.13	< 0.005	0.02	0.02	—	104	104	0.01	0.01	0.14	108
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.01	0.01	0.04	0.13	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	40.0	40.0	< 0.005	< 0.005	0.06	41.3
2025	< 0.005	0.01	0.02	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	17.3	17.3	< 0.005	< 0.005	0.02	17.9

3. Construction Emissions Details

3.1. Demolition - Clear & Grub (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.62	0.62	< 0.005	0.06	0.06	—	9.26	9.26	< 0.005	< 0.005	0.01	9.80
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.13	0.13	< 0.005	< 0.005	< 0.005	0.13
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.08	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	167	167	0.01	0.01	0.67	170
Vendor	0.06	0.02	0.62	0.34	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	516	516	0.04	0.08	1.43	542
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.13	2.13	< 0.005	< 0.005	< 0.005	2.16
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.07	7.07	< 0.005	< 0.005	0.01	7.41
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.35	0.35	< 0.005	< 0.005	< 0.005	0.36
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.17	1.17	< 0.005	< 0.005	< 0.005	1.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Rough Grading (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	11.0	11.0	< 0.005	< 0.005	0.01	11.7

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.15	0.15	< 0.005	< 0.005	< 0.005	0.16
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	209	209	0.01	0.01	0.83	213
Vendor	0.06	0.02	0.62	0.34	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	516	516	0.04	0.08	1.43	542
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.67	2.67	< 0.005	< 0.005	< 0.005	2.71
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.07	7.07	< 0.005	< 0.005	0.01	7.41
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.45
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.17	1.17	< 0.005	< 0.005	< 0.005	1.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Fine Grading (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.38	6.38	< 0.005	< 0.005	0.01	6.77
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.15
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	209	209	0.01	0.01	0.83	213
Vendor	0.03	0.01	0.31	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	258	258	0.02	0.04	0.71	271
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.27	4.27	< 0.005	< 0.005	0.01	4.33
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.66	5.66	< 0.005	< 0.005	0.01	5.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.71	0.71	< 0.005	< 0.005	< 0.005	0.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.94	0.94	< 0.005	< 0.005	< 0.005	0.98
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Roadway Paving (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	7.47	7.47	< 0.005	< 0.005	< 0.005	7.87
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	288	288	0.02	0.01	0.03	292
Vendor	0.06	0.02	0.71	0.38	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	568	568	0.05	0.08	0.04	595
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.69	0.69	< 0.005	< 0.005	< 0.005	0.70
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.33	1.33	< 0.005	< 0.005	< 0.005	1.40
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.22	0.22	< 0.005	< 0.005	< 0.005	0.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Roadway Paving (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	7.34	7.34	< 0.005	< 0.005	< 0.005	7.74
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.38	0.38	< 0.005	< 0.005	< 0.005	0.40
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.07
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	282	282	0.01	0.01	0.03	286
Vendor	0.06	0.02	0.68	0.36	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	559	559	0.05	0.08	0.04	585

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.8	14.8	< 0.005	< 0.005	0.03	15.0
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	28.9	28.9	< 0.005	< 0.005	0.03	30.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.44	2.44	< 0.005	< 0.005	< 0.005	2.48
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.78	4.78	< 0.005	< 0.005	0.01	5.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Utility Trenching (SWR, SD, WTR, Dry's) (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	7.82	7.82	< 0.005	< 0.005	0.01	8.29
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	7.87	7.87	< 0.005	< 0.005	< 0.005	8.33
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.10	0.10	< 0.005	0.01	0.01	—	1.72	1.72	< 0.005	< 0.005	< 0.005	1.82
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.28	0.28	< 0.005	< 0.005	< 0.005	0.30
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.24	0.19	3.18	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	523	523	0.02	0.02	2.08	532
Vendor	0.05	0.01	0.56	0.31	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	465	465	0.04	0.07	1.29	487
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.23	0.22	2.46	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	480	480	0.03	0.02	0.05	486
Vendor	0.05	0.01	0.58	0.31	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	465	465	0.04	0.07	0.03	486
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.05	0.56	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	107	107	0.01	< 0.005	0.20	108
Vendor	0.01	< 0.005	0.13	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	102	102	0.01	0.02	0.12	107
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.7	17.7	< 0.005	< 0.005	0.03	17.9
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	16.9	16.9	< 0.005	< 0.005	0.02	17.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Landscaping (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	8.72	8.72	< 0.005	< 0.005	< 0.005	9.20
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	—	0.48	0.48	< 0.005	< 0.005	< 0.005	0.50
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.07	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	711	711	0.06	0.11	0.05	745
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	20.9	20.9	< 0.005	< 0.005	0.04	21.2
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	39.0	39.0	< 0.005	0.01	0.05	40.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.46	3.46	< 0.005	< 0.005	0.01	3.51

Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.45	6.45	< 0.005	< 0.005	0.01	6.76
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition - Clear & Grub	Demolition	9/4/2024	9/9/2024	6.00	5.00	—
Rough Grading	Grading	9/10/2024	9/14/2024	6.00	5.00	—
Fine Grading	Grading	9/16/2024	9/24/2024	6.00	8.00	—
Roadway Paving	Paving	12/31/2024	1/22/2025	6.00	20.0	—
Utility Trenching (SWR, SD, WTR, Dry's)	Trenching	9/25/2024	12/26/2024	6.00	80.0	—
Landscaping	Trenching	1/24/2025	2/15/2025	6.00	20.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition - Clear & Grub	Rubber Tired Dozers	Diesel	Average	0.00	8.00	367	0.40
Rough Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Fine Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Roadway Paving	Pavers	Diesel	Average	0.00	8.00	81.0	0.42

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition - Clear & Grub	—	—	—	—
Demolition - Clear & Grub	Worker	16.0	13.4	LDA,LDT1,LDT2
Demolition - Clear & Grub	Vendor	20.0	8.33	HHDT,MHDT
Demolition - Clear & Grub	Hauling	0.00	20.0	HHDT
Demolition - Clear & Grub	Onsite truck	2.00	0.83	HHDT
Rough Grading	—	—	—	—
Rough Grading	Worker	20.0	13.4	LDA,LDT1,LDT2
Rough Grading	Vendor	20.0	8.33	HHDT,MHDT
Rough Grading	Hauling	0.00	20.0	HHDT
Rough Grading	Onsite truck	3.00	0.55	HHDT
Fine Grading	—	—	—	—
Fine Grading	Worker	20.0	13.4	LDA,LDT1,LDT2
Fine Grading	Vendor	10.0	8.33	HHDT,MHDT
Fine Grading	Hauling	0.00	20.0	HHDT
Fine Grading	Onsite truck	2.00	0.41	HHDT
Roadway Paving	—	—	—	—
Roadway Paving	Worker	30.0	13.4	LDA,LDT1,LDT2
Roadway Paving	Vendor	22.0	8.33	HHDT,MHDT
Roadway Paving	Hauling	0.00	20.0	HHDT
Roadway Paving	Onsite truck	1.00	1.65	HHDT
Utility Trenching (SWR, SD, WTR, Dry's)	—	—	—	—
Utility Trenching (SWR, SD, WTR, Dry's)	Worker	50.0	13.4	LDA,LDT1,LDT2
Utility Trenching (SWR, SD, WTR, Dry's)	Vendor	18.0	8.33	HHDT,MHDT

Utility Trenching (SWR, SD, WTR, Dry's)	Hauling	0.00	20.0	HHDT
Utility Trenching (SWR, SD, WTR, Dry's)	Onsite truck	2.00	0.62	HHDT
Landscaping	—	—	—	—
Landscaping	Worker	40.0	13.4	LDA,LDT1,LDT2
Landscaping	Vendor	28.0	8.33	HHDT,MHDT
Landscaping	Hauling	0.00	20.0	HHDT
Landscaping	Onsite truck	1.00	2.06	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition - Clear & Grub	0.00	0.00	0.00	0.00	—
Rough Grading	0.00	0.00	0.00	0.00	—
Fine Grading	0.00	0.00	0.00	0.00	—
Roadway Paving	0.00	0.00	0.00	0.00	3.28

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Other Asphalt Surfaces	3.28	100%

Ontario Avenue Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Fine Grading (2025) - Unmitigated

3.3. Roadway Paving (2025) - Unmitigated

3.5. Utility Trenching (SWR, SD, WTR, Dry's) (2025) - Unmitigated

3.7. Landscaping (2025) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Ontario Avenue
Construction Start Date	5/9/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Asphalt Surfaces	3.64	Acre	3.64	0.00	31,680	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.29	0.47	0.79	3.25	< 0.005	0.01	1.06	1.07	0.01	0.19	0.20	—	977	977	0.06	0.10	3.18	1,008
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.25	0.46	1.04	2.29	0.01	0.01	1.34	1.35	0.01	0.22	0.23	—	1,096	1,096	0.08	0.12	0.09	1,135
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.09	0.09	0.29	0.85	< 0.005	< 0.005	0.36	0.36	< 0.005	0.06	0.07	—	325	325	0.02	0.03	0.46	336
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.02	0.02	0.05	0.16	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	53.8	53.8	< 0.005	0.01	0.08	55.6

3. Construction Emissions Details

3.1. Fine Grading (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	10.8	10.8	< 0.005	< 0.005	0.01	11.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.47
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.08
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.03	0.01	0.30	0.16	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	254	254	0.02	0.04	0.71	267
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.83	7.83	< 0.005	< 0.005	0.01	7.95
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.01	10.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.32
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Roadway Paving (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.28	6.28	< 0.005	< 0.005	0.01	6.65
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.33	6.33	< 0.005	< 0.005	< 0.005	6.71
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.52	0.52	< 0.005	< 0.005	< 0.005	0.55
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.09	0.09	< 0.005	< 0.005	< 0.005	0.09
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.06	0.02	0.65	0.36	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	559	559	0.05	0.08	1.56	587
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.13	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	282	282	0.01	0.01	0.03	286
Vendor	0.06	0.02	0.68	0.36	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	559	559	0.05	0.08	0.04	585
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.5	23.5	< 0.005	< 0.005	0.04	23.8
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.9	45.9	< 0.005	0.01	0.06	48.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.89	3.89	< 0.005	< 0.005	0.01	3.95
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.60	7.60	< 0.005	< 0.005	0.01	7.97
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Utility Trenching (SWR, SD, WTR, Dry's) (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	7.69	7.69	< 0.005	< 0.005	0.01	8.14
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.10	0.10	< 0.005	0.01	0.01	—	1.69	1.69	< 0.005	< 0.005	< 0.005	1.79
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.28	0.28	< 0.005	< 0.005	< 0.005	0.30
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	512	512	0.02	0.02	1.89	520
Vendor	0.05	0.01	0.54	0.30	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	457	457	0.04	0.07	1.28	480
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.52	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	104	104	0.01	< 0.005	0.18	106
Vendor	0.01	< 0.005	0.12	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	100	100	0.01	0.02	0.12	105
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.3	17.3	< 0.005	< 0.005	0.03	17.5
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	16.6	16.6	< 0.005	< 0.005	0.02	17.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Landscaping (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	8.72	8.72	< 0.005	< 0.005	< 0.005	9.20
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.25
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.07	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	711	711	0.06	0.11	0.05	745
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.02	10.6
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.5	19.5	< 0.005	< 0.005	0.02	20.4

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.75
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.23	3.23	< 0.005	< 0.005	< 0.005	3.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Fine Grading	Grading	5/9/2025	5/26/2025	6.00	15.0	—
Roadway Paving	Paving	8/30/2025	10/3/2025	6.00	30.0	—
Utility Trenching (SWR, SD, WTR, Dry's)	Trenching	5/28/2025	8/28/2025	6.00	80.0	—
Landscaping	Trenching	10/6/2025	10/16/2025	6.00	10.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Fine Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Roadway Paving	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37
Utility Trenching (SWR, SD, WTR, Dry's)	Cranes	Diesel	Average	0.00	6.00	367	0.29

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Utility Trenching (SWR, SD, WTR, Dry's)	—	—	—	—
Utility Trenching (SWR, SD, WTR, Dry's)	Worker	50.0	13.4	LDA,LDT1,LDT2
Utility Trenching (SWR, SD, WTR, Dry's)	Vendor	18.0	8.33	HHDT,MHDT
Utility Trenching (SWR, SD, WTR, Dry's)	Hauling	0.00	20.0	HHDT
Utility Trenching (SWR, SD, WTR, Dry's)	Onsite truck	2.00	0.62	HHDT
Roadway Paving	—	—	—	—
Roadway Paving	Worker	30.0	13.4	LDA,LDT1,LDT2
Roadway Paving	Vendor	22.0	8.33	HHDT,MHDT
Roadway Paving	Hauling	0.00	20.0	HHDT
Roadway Paving	Onsite truck	2.00	0.41	HHDT
Fine Grading	—	—	—	—
Fine Grading	Worker	20.0	13.4	LDA,LDT1,LDT2
Fine Grading	Vendor	10.0	8.33	HHDT,MHDT
Fine Grading	Hauling	0.00	20.0	HHDT
Fine Grading	Onsite truck	3.00	0.55	HHDT
Landscaping	—	—	—	—
Landscaping	Worker	40.0	13.4	LDA,LDT1,LDT2
Landscaping	Vendor	28.0	8.33	HHDT,MHDT
Landscaping	Hauling	0.00	20.0	HHDT
Landscaping	Onsite truck	1.00	2.06	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Fine Grading	—	—	0.00	0.00	—
Roadway Paving	0.00	0.00	0.00	0.00	3.64

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Other Asphalt Surfaces	3.64	100%

Phase 1 (PAs 1-3) Mass Grading and Demolition Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Asphalt Demolition & Reprocessing (2024) - Unmitigated

3.3. Building Demolition (2024) - Unmitigated

3.5. Manure Removal (2024) - Unmitigated

3.7. Rough Grading (2024) - Unmitigated

3.9. Fine Grading (2024) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Phase 1 (PAs 1-3) Mass Grading and Demolition
Construction Start Date	9/3/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Non-Asphalt Surfaces	40.2	Acre	40.2	0.00	0.00	0.00	—	—

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.76	0.76	44.3	24.9	0.25	0.74	11.6	12.3	0.50	3.01	3.51	—	39,344	39,344	3.99	6.29	85.0	41,402
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.74	0.74	46.2	24.6	0.25	0.74	11.6	12.3	0.50	3.01	3.51	—	39,330	39,330	3.99	6.29	2.21	41,304
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.45	0.08	4.33	2.42	0.02	0.07	1.43	1.50	0.05	0.32	0.37	—	3,634	3,634	0.36	0.58	3.45	3,818
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.08	0.02	0.79	0.44	< 0.005	0.01	0.26	0.27	0.01	0.06	0.07	—	602	602	0.06	0.10	0.57	632

3. Construction Emissions Details

3.1. Asphalt Demolition & Reprocessing (2024) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.38	6.38	< 0.005	< 0.005	0.01	6.77
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.43	6.43	< 0.005	< 0.005	< 0.005	6.81
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.46
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.08
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.08	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	167	167	0.01	0.01	0.67	170
Vendor	0.03	0.01	0.31	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	258	258	0.02	0.04	0.71	271
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	154	154	0.01	0.01	0.02	156
Vendor	0.03	0.01	0.32	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	258	258	0.02	0.04	0.02	270
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.7	10.7	< 0.005	< 0.005	0.02	10.8
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	17.7	17.7	< 0.005	< 0.005	0.02	18.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.77	1.77	< 0.005	< 0.005	< 0.005	1.79
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.93	2.93	< 0.005	< 0.005	< 0.005	3.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Demolition (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	2.77	2.77	—	0.42	0.42	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.38	6.38	< 0.005	< 0.005	0.01	6.77
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.15	0.15	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.35	0.35	< 0.005	< 0.005	< 0.005	0.37
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.03	0.03	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.06
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	167	167	0.01	0.01	0.67	170
Vendor	0.03	0.01	0.31	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	258	258	0.02	0.04	0.71	271
Hauling	0.41	0.06	3.91	2.07	0.02	0.07	0.93	0.99	0.04	0.25	0.30	—	3,467	3,467	0.35	0.56	7.41	3,649
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.53	8.53	< 0.005	< 0.005	0.02	8.66

Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.1	14.1	< 0.005	< 0.005	0.02	14.8
Hauling	0.02	< 0.005	0.23	0.11	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	190	190	0.02	0.03	0.17	200
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.41	1.41	< 0.005	< 0.005	< 0.005	1.43
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.34	2.34	< 0.005	< 0.005	< 0.005	2.45
Hauling	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31.5	31.5	< 0.005	0.01	0.03	33.1

3.5. Manure Removal (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.10	7.10	< 0.005	< 0.005	0.01	7.50
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.01	0.01	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.13	7.13	< 0.005	< 0.005	< 0.005	7.51
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	< 0.005	< 0.005	—	0.58	0.58	< 0.005	< 0.005	< 0.005	0.62
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.10
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.51	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	83.7	83.7	< 0.005	< 0.005	0.33	85.0
Vendor	0.06	0.02	0.62	0.34	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	516	516	0.04	0.08	1.43	542
Hauling	4.54	0.62	43.2	22.8	0.25	0.73	10.2	11.0	0.49	2.80	3.29	—	38,306	38,306	3.91	6.16	81.9	40,320
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	76.8	76.8	< 0.005	< 0.005	0.01	77.8
Vendor	0.06	0.01	0.65	0.35	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	516	516	0.04	0.08	0.04	540

Hauling	4.53	0.60	45.1	22.9	0.25	0.73	10.2	11.0	0.49	2.80	3.29	—	38,311	38,311	3.91	6.16	2.13	40,246
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.40	6.40	< 0.005	< 0.005	0.01	6.49
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.4	42.4	< 0.005	0.01	0.05	44.5
Hauling	0.37	0.05	3.76	1.88	0.02	0.06	0.84	0.90	0.04	0.23	0.27	—	3,149	3,149	0.32	0.51	2.89	3,310
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.06	1.06	< 0.005	< 0.005	< 0.005	1.07
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.03	7.03	< 0.005	< 0.005	0.01	7.36
Hauling	0.07	0.01	0.69	0.34	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	521	521	0.05	0.08	0.48	548

3.7. Rough Grading (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.01	< 0.005	0.07	0.05	< 0.005	< 0.005	3.06	3.06	< 0.005	0.31	0.31	—	33.7	33.7	0.01	0.01	< 0.005	35.5
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.16	0.16	< 0.005	0.02	0.02	—	1.85	1.85	< 0.005	< 0.005	< 0.005	1.95

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.31	0.31	< 0.005	< 0.005	< 0.005	0.32
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	288	288	0.02	0.01	0.03	292
Vendor	0.29	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23	—	2,582	2,582	0.21	0.38	0.19	2,702
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.0	16.0	< 0.005	< 0.005	0.03	16.2
Vendor	0.02	< 0.005	0.18	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	141	141	0.01	0.02	0.17	148
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.65	2.65	< 0.005	< 0.005	< 0.005	2.69
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	23.4	23.4	< 0.005	< 0.005	0.03	24.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Fine Grading (2024) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	6.06	6.06	< 0.005	< 0.005	< 0.005	6.40
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.44
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	95.9	95.9	0.01	< 0.005	0.01	97.2
Vendor	0.05	0.01	0.52	0.28	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	413	413	0.03	0.06	0.03	432
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.66	6.66	< 0.005	< 0.005	0.01	6.76
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	28.3	28.3	< 0.005	< 0.005	0.03	29.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.10	1.10	< 0.005	< 0.005	< 0.005	1.12
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.68	4.68	< 0.005	< 0.005	0.01	4.91
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Asphalt Demolition & Reprocessing	Demolition	9/3/2024	10/1/2024	6.00	25.0	—
Building Demolition	Demolition	9/3/2024	9/25/2024	6.00	20.0	—
Manure Removal	Site Preparation	9/26/2024	10/30/2024	6.00	30.0	—
Rough Grading	Grading	10/31/2024	11/22/2024	6.00	20.0	—
Fine Grading	Grading	11/18/2024	12/16/2024	6.00	25.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Asphalt Demolition & Reprocessing	Rubber Tired Dozers	Diesel	Average	0.00	8.00	367	0.40
Building Demolition	Rubber Tired Dozers	Diesel	Average	0.00	8.00	367	0.40
Manure Removal	Rubber Tired Dozers	Diesel	Average	0.00	8.00	367	0.40
Rough Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Fine Grading	Graders	Diesel	Average	0.00	8.00	148	0.41

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Asphalt Demolition & Reprocessing	—	—	—	—
Asphalt Demolition & Reprocessing	Worker	16.0	13.4	LDA,LDT1,LDT2
Asphalt Demolition & Reprocessing	Vendor	10.0	8.33	HHDT,MHDT
Asphalt Demolition & Reprocessing	Hauling	0.00	20.0	HHDT
Asphalt Demolition & Reprocessing	Onsite truck	2.00	0.41	HHDT
Manure Removal	—	—	—	—
Manure Removal	Worker	8.00	13.4	LDA,LDT1,LDT2
Manure Removal	Vendor	20.0	8.33	HHDT,MHDT
Manure Removal	Hauling	221	50.0	HHDT
Manure Removal	Onsite truck	1.00	1.55	HHDT
Rough Grading	—	—	—	—
Rough Grading	Worker	30.0	13.4	LDA,LDT1,LDT2
Rough Grading	Vendor	100	8.33	HHDT,MHDT
Rough Grading	Hauling	0.00	20.0	HHDT

Rough Grading	Onsite truck	3.00	2.75	HHDT
Fine Grading	—	—	—	—
Fine Grading	Worker	10.0	13.4	LDA,LDT1,LDT2
Fine Grading	Vendor	16.0	8.33	HHDT,MHDT
Fine Grading	Hauling	0.00	20.0	HHDT
Fine Grading	Onsite truck	1.00	1.24	HHDT
Building Demolition	—	—	—	—
Building Demolition	Worker	16.0	13.4	LDA,LDT1,LDT2
Building Demolition	Vendor	10.0	8.33	HHDT,MHDT
Building Demolition	Hauling	20.0	50.0	HHDT
Building Demolition	Onsite truck	2.00	0.41	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Asphalt Demolition & Reprocessing	0.00	0.00	0.00	0.00	—
Building Demolition	0.00	0.00	0.00	4,000	—
Manure Removal	0.00	66,437	0.00	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Other Non-Asphalt Surfaces	40.2	0%

P2 (PA 4) Mass Grading & Demo Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Demolition (2024) - Unmitigated

3.3. Manure Removal (2024) - Unmitigated

3.5. Rough Grading (2024) - Unmitigated

3.7. Fine Grading (2024) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	P2 (PA 4) Mass Grading & Demo
Construction Start Date	9/26/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Non-Asphalt Surfaces	8.54	Acre	8.54	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.32	0.12	2.36	2.25	0.01	0.04	2.38	2.41	0.03	0.42	0.45	—	2,165	2,165	0.21	0.32	5.09	2,272
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.61	0.65	45.6	23.5	0.25	0.73	11.0	11.8	0.49	2.91	3.40	—	38,738	38,738	3.94	6.21	2.16	40,690
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.19	0.03	1.86	0.99	0.01	0.03	0.52	0.55	0.02	0.13	0.15	—	1,562	1,562	0.16	0.25	1.46	1,642
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.03	0.01	0.34	0.18	< 0.005	0.01	0.09	0.10	< 0.005	0.02	0.03	—	259	259	0.03	0.04	0.24	272

3. Construction Emissions Details

3.1. Demolition (2024) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	1.39	1.39	—	0.21	0.21	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.38	6.38	< 0.005	< 0.005	0.01	6.77
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	1.39	1.39	—	0.21	0.21	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.43	6.43	< 0.005	< 0.005	< 0.005	6.81
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.09	0.09	< 0.005	< 0.005	< 0.005	0.09
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	167	167	0.01	0.01	0.67	170
Vendor	0.03	0.01	0.31	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	258	258	0.02	0.04	0.71	271
Hauling	0.21	0.03	1.96	1.03	0.01	0.03	0.46	0.50	0.02	0.13	0.15	—	1,733	1,733	0.18	0.28	3.70	1,824
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	154	154	0.01	0.01	0.02	156
Vendor	0.03	0.01	0.32	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	258	258	0.02	0.04	0.02	270
Hauling	0.20	0.03	2.04	1.04	0.01	0.03	0.46	0.50	0.02	0.13	0.15	—	1,734	1,734	0.18	0.28	0.10	1,821
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.13	2.13	< 0.005	< 0.005	< 0.005	2.16
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.54	3.54	< 0.005	< 0.005	< 0.005	3.70
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	23.7	23.7	< 0.005	< 0.005	0.02	25.0
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.35	0.35	< 0.005	< 0.005	< 0.005	0.36
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.59	0.59	< 0.005	< 0.005	< 0.005	0.61
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.93	3.93	< 0.005	< 0.005	< 0.005	4.13

3.3. Manure Removal (2024) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.13	7.13	< 0.005	< 0.005	< 0.005	7.51
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.27	0.27	< 0.005	< 0.005	< 0.005	0.29
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	76.8	76.8	< 0.005	< 0.005	0.01	77.8
Vendor	0.06	0.01	0.65	0.35	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	516	516	0.04	0.08	0.04	540
Hauling	4.51	0.60	44.9	22.8	0.25	0.73	10.2	10.9	0.49	2.79	3.28	—	38,138	38,138	3.89	6.13	2.12	40,064
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.99	2.99	< 0.005	< 0.005	0.01	3.03
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.8	19.8	< 0.005	< 0.005	0.02	20.7
Hauling	0.17	0.02	1.75	0.87	0.01	0.03	0.39	0.42	0.02	0.11	0.13	—	1,463	1,463	0.15	0.24	1.34	1,538
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.50
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.28	3.28	< 0.005	< 0.005	< 0.005	3.43
Hauling	0.03	< 0.005	0.32	0.16	< 0.005	0.01	0.07	0.08	< 0.005	0.02	0.02	—	242	242	0.02	0.04	0.22	255

3.5. Rough Grading (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.01	< 0.005	0.07	0.05	< 0.005	< 0.005	3.06	3.06	< 0.005	0.31	0.31	—	33.7	33.7	0.01	0.01	< 0.005	35.5
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.49
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	288	288	0.02	0.01	0.03	292
Vendor	0.29	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23	—	2,582	2,582	0.21	0.38	0.19	2,702
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.00	4.00	< 0.005	< 0.005	0.01	4.06
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.4	35.4	< 0.005	0.01	0.04	37.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.66	0.66	< 0.005	< 0.005	< 0.005	0.67
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.85	5.85	< 0.005	< 0.005	0.01	6.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Fine Grading (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	6.06	6.06	< 0.005	< 0.005	< 0.005	6.40

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.09
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	95.9	95.9	0.01	< 0.005	0.01	97.2
Vendor	0.05	0.01	0.52	0.28	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	413	413	0.03	0.06	0.03	432
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.33	1.33	< 0.005	< 0.005	< 0.005	1.35
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.66	5.66	< 0.005	< 0.005	0.01	5.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.22	0.22	< 0.005	< 0.005	< 0.005	0.22
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.94	0.94	< 0.005	< 0.005	< 0.005	0.98
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	9/26/2024	10/1/2024	6.00	5.00	—
Manure Removal	Site Preparation	10/31/2024	11/15/2024	6.00	14.0	—
Rough Grading	Grading	11/26/2024	11/30/2024	6.00	5.00	—
Fine Grading	Grading	12/2/2024	12/6/2024	6.00	5.00	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	0.00	8.00	367	0.40
Manure Removal	Rubber Tired Dozers	Diesel	Average	0.00	8.00	367	0.40
Rough Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Fine Grading	Graders	Diesel	Average	0.00	8.00	148	0.41

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	16.0	13.4	LDA,LDT1,LDT2
Demolition	Vendor	10.0	8.33	HHDT,MHDT
Demolition	Hauling	10.0	50.0	HHDT
Demolition	Onsite truck	2.00	0.41	HHDT
Rough Grading	—	—	—	—
Rough Grading	Worker	30.0	13.4	LDA,LDT1,LDT2
Rough Grading	Vendor	100	8.33	HHDT,MHDT
Rough Grading	Hauling	0.00	20.0	HHDT
Rough Grading	Onsite truck	3.00	2.75	HHDT
Fine Grading	—	—	—	—
Fine Grading	Worker	10.0	13.4	LDA,LDT1,LDT2
Fine Grading	Vendor	16.0	8.33	HHDT,MHDT
Fine Grading	Hauling	0.00	20.0	HHDT
Fine Grading	Onsite truck	1.00	1.24	HHDT
Manure Removal	—	—	—	—
Manure Removal	Worker	8.00	13.4	LDA,LDT1,LDT2
Manure Removal	Vendor	20.0	8.33	HHDT,MHDT
Manure Removal	Hauling	220	50.0	HHDT
Manure Removal	Onsite truck	1.00	1.55	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	500	—
Manure Removal	—	28,000	0.00	0.00	—
Rough Grading	0.00	0.00	0.00	0.00	—
Fine Grading	0.00	0.00	0.00	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

Phase 2 (PA 5) Mass Grading and Demolition Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Building Demolition (2024) - Unmitigated

3.3. Manure Removal (2024) - Unmitigated

3.5. Rough Grading (2024) - Unmitigated

3.7. Rough Grading (2025) - Unmitigated

3.9. Fine Grading (2025) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Phase 2 (PA 5) Mass Grading and Demolition
Construction Start Date	11/16/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Non-Asphalt Surfaces	111	Acre	111	0.00	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.09	0.06	0.53	0.86	< 0.005	0.01	0.67	0.67	0.01	0.10	0.10	—	515	515	0.04	0.07	1.52	537
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.92	0.76	48.0	25.6	0.26	0.77	13.4	14.2	0.52	3.33	3.85	—	40,890	40,890	4.15	6.54	2.29	42,943
2025	0.41	0.20	3.29	3.06	0.02	0.04	4.04	4.08	0.04	0.57	0.60	—	2,856	2,856	0.23	0.40	0.22	2,982
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.19	0.03	1.88	1.00	0.01	0.03	0.54	0.57	0.02	0.13	0.15	—	1,577	1,577	0.16	0.25	1.48	1,657
2025	0.06	0.03	0.43	0.44	< 0.005	< 0.005	0.51	0.51	< 0.005	0.07	0.08	—	372	372	0.03	0.05	0.47	389
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.03	0.01	0.34	0.18	< 0.005	0.01	0.10	0.10	< 0.005	0.02	0.03	—	261	261	0.03	0.04	0.24	274
2025	0.01	0.01	0.08	0.08	< 0.005	< 0.005	0.09	0.09	< 0.005	0.01	0.01	—	61.6	61.6	< 0.005	0.01	0.08	64.4

3. Construction Emissions Details

3.1. Building Demolition (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	1.39	1.39	—	0.21	0.21	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.43	6.43	< 0.005	< 0.005	< 0.005	6.81
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.09	0.09	< 0.005	< 0.005	< 0.005	0.09
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	154	154	0.01	0.01	0.02	156
Vendor	0.03	0.01	0.32	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	258	258	0.02	0.04	0.02	270
Hauling	0.20	0.03	2.04	1.04	0.01	0.03	0.46	0.50	0.02	0.13	0.15	—	1,734	1,734	0.18	0.28	0.10	1,821
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.13	2.13	< 0.005	< 0.005	< 0.005	2.16
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.54	3.54	< 0.005	< 0.005	< 0.005	3.70
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	23.7	23.7	< 0.005	< 0.005	0.02	25.0
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.35	0.35	< 0.005	< 0.005	< 0.005	0.36
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.59	0.59	< 0.005	< 0.005	< 0.005	0.61
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.93	3.93	< 0.005	< 0.005	< 0.005	4.13

3.3. Manure Removal (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.13	7.13	< 0.005	< 0.005	< 0.005	7.51
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.27	0.27	< 0.005	< 0.005	< 0.005	0.29
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	76.8	76.8	< 0.005	< 0.005	0.01	77.8
Vendor	0.06	0.01	0.65	0.35	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	516	516	0.04	0.08	0.04	540
Hauling	4.51	0.60	44.9	22.8	0.25	0.73	10.2	10.9	0.49	2.79	3.28	—	38,138	38,138	3.89	6.13	2.12	40,064

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.99	2.99	< 0.005	< 0.005	0.01	3.03
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.8	19.8	< 0.005	< 0.005	0.02	20.7
Hauling	0.17	0.02	1.75	0.87	0.01	0.03	0.39	0.42	0.02	0.11	0.13	—	1,463	1,463	0.15	0.24	1.34	1,538
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.50
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.28	3.28	< 0.005	< 0.005	< 0.005	3.43
Hauling	0.03	< 0.005	0.32	0.16	< 0.005	0.01	0.07	0.08	< 0.005	0.02	0.02	—	242	242	0.02	0.04	0.22	255

3.5. Rough Grading (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.01	< 0.005	0.07	0.05	< 0.005	< 0.005	3.06	3.06	< 0.005	0.31	0.31	—	33.7	33.7	0.01	0.01	< 0.005	35.5
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	0.71	0.71	< 0.005	< 0.005	< 0.005	0.75
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.12
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	288	288	0.02	0.01	0.03	292
Vendor	0.29	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23	—	2,582	2,582	0.21	0.38	0.19	2,702
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.17	6.17	< 0.005	< 0.005	0.01	6.26
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	54.6	54.6	< 0.005	0.01	0.06	57.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.02	1.02	< 0.005	< 0.005	< 0.005	1.04
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.03	9.03	< 0.005	< 0.005	0.01	9.46

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Rough Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.01	< 0.005	0.07	0.05	< 0.005	< 0.005	3.06	3.06	< 0.005	0.31	0.31	—	33.1	33.1	0.01	0.01	< 0.005	34.9
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	3.34	3.34	< 0.005	< 0.005	< 0.005	3.52
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.58
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	282	282	0.01	0.01	0.03	286
Vendor	0.26	0.07	3.10	1.66	0.02	0.04	0.70	0.74	0.04	0.19	0.23	—	2,541	2,541	0.21	0.38	0.18	2,661
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	28.9	28.9	< 0.005	< 0.005	0.05	29.3
Vendor	0.03	0.01	0.31	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	256	256	0.02	0.04	0.31	269
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.78	4.78	< 0.005	< 0.005	0.01	4.85
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.5	42.5	< 0.005	0.01	0.05	44.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Fine Grading (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	5.93	5.93	< 0.005	< 0.005	0.01	6.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	5.96	5.96	< 0.005	< 0.005	< 0.005	6.29
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

Architect Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	0.98	0.98	< 0.005	< 0.005	< 0.005	1.03
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.17
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.59	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	102	102	< 0.005	< 0.005	0.38	104
Vendor	0.04	0.01	0.48	0.26	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	406	406	0.03	0.06	1.13	427
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.04	0.45	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	93.9	93.9	< 0.005	< 0.005	0.01	95.2
Vendor	0.04	0.01	0.50	0.26	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	407	407	0.03	0.06	0.03	426
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.7	15.7	< 0.005	< 0.005	0.03	15.9
Vendor	0.01	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	66.8	66.8	0.01	0.01	0.09	70.0

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.59	2.59	< 0.005	< 0.005	< 0.005	2.63
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.1	11.1	< 0.005	< 0.005	0.01	11.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Building Demolition	Demolition	11/16/2024	11/21/2024	6.00	5.00	—
Manure Removal	Site Preparation	11/16/2024	12/2/2024	6.00	14.0	—
Rough Grading	Grading	12/23/2024	2/12/2025	6.00	45.0	—
Fine Grading	Grading	2/15/2025	4/25/2025	6.00	60.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building Demolition	Rubber Tired Dozers	Diesel	Average	0.00	8.00	367	0.40
Manure Removal	Rubber Tired Dozers	Diesel	Average	0.00	8.00	367	0.40
Rough Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Fine Grading	Graders	Diesel	Average	0.00	8.00	148	0.41

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Manure Removal	—	—	—	—
Manure Removal	Worker	8.00	13.4	LDA,LDT1,LDT2
Manure Removal	Vendor	20.0	8.33	HHDT,MHDT
Manure Removal	Hauling	220	50.0	HHDT
Manure Removal	Onsite truck	1.00	1.55	HHDT
Rough Grading	—	—	—	—
Rough Grading	Worker	30.0	13.4	LDA,LDT1,LDT2
Rough Grading	Vendor	100	8.33	HHDT,MHDT
Rough Grading	Hauling	0.00	20.0	HHDT
Rough Grading	Onsite truck	3.00	2.75	HHDT
Fine Grading	—	—	—	—
Fine Grading	Worker	10.0	13.4	LDA,LDT1,LDT2
Fine Grading	Vendor	16.0	8.33	HHDT,MHDT
Fine Grading	Hauling	0.00	20.0	HHDT
Fine Grading	Onsite truck	1.00	1.24	HHDT
Building Demolition	—	—	—	—
Building Demolition	Worker	16.0	13.4	LDA,LDT1,LDT2
Building Demolition	Vendor	10.0	8.33	HHDT,MHDT
Building Demolition	Hauling	10.0	50.0	HHDT
Building Demolition	Onsite truck	2.00	0.41	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

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

Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Building Demolition	0.00	0.00	0.00	500	—
Manure Removal	0.00	28,000	0.00	0.00	—
Rough Grading	0.00	0.00	0.00	0.00	—
Fine Grading	0.00	0.00	0.00	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

Phase 3 (PA 6) Mass Grading and Demolition Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Rough Grading (2024) - Unmitigated

3.3. Fine Grading (2024) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Phase 3 (PA 6) Mass Grading and Demolition
Construction Start Date	12/2/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Non-Asphalt Surfaces	7.58	Acre	7.58	0.00	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.44	0.21	3.45	3.26	0.02	0.04	4.04	4.08	0.04	0.57	0.60	—	2,904	2,904	0.23	0.40	0.22	3,029
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.02	0.01	0.12	0.12	< 0.005	< 0.005	0.14	0.14	< 0.005	0.02	0.02	—	101	101	0.01	0.01	0.13	105
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	16.7	16.7	< 0.005	< 0.005	0.02	17.4

3. Construction Emissions Details

3.1. Rough Grading (2024) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.01	< 0.005	0.07	0.05	< 0.005	< 0.005	3.06	3.06	< 0.005	0.31	0.31	—	33.7	33.7	0.01	0.01	< 0.005	35.5
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.08	0.08	< 0.005	0.01	0.01	—	0.92	0.92	< 0.005	< 0.005	< 0.005	0.97
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.15	0.15	< 0.005	< 0.005	< 0.005	0.16
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	288	288	0.02	0.01	0.03	292
Vendor	0.29	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23	—	2,582	2,582	0.21	0.38	0.19	2,702
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.00	8.00	< 0.005	< 0.005	0.01	8.12
Vendor	0.01	< 0.005	0.09	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	70.7	70.7	0.01	0.01	0.08	74.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.32	1.32	< 0.005	< 0.005	< 0.005	1.34
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.7	11.7	< 0.005	< 0.005	0.01	12.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Fine Grading (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	6.06	6.06	< 0.005	< 0.005	< 0.005	6.40
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.25	0.25	< 0.005	< 0.005	< 0.005	0.26
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	95.9	95.9	0.01	< 0.005	0.01	97.2
Vendor	0.05	0.01	0.52	0.28	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	413	413	0.03	0.06	0.03	432
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.00	4.00	< 0.005	< 0.005	0.01	4.06
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.0	17.0	< 0.005	< 0.005	0.02	17.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.66	0.66	< 0.005	< 0.005	< 0.005	0.67
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.81	2.81	< 0.005	< 0.005	< 0.005	2.94
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Rough Grading	Grading	12/2/2024	12/12/2024	6.00	10.0	—
Fine Grading	Grading	12/13/2024	12/30/2024	6.00	15.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Rough Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Fine Grading	Graders	Diesel	Average	0.00	8.00	148	0.41

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Rough Grading	—	—	—	—
Rough Grading	Worker	30.0	13.4	LDA,LDT1,LDT2
Rough Grading	Vendor	100	8.33	HHDT,MHDT
Rough Grading	Hauling	0.00	20.0	HHDT
Rough Grading	Onsite truck	3.00	2.75	HHDT
Fine Grading	—	—	—	—
Fine Grading	Worker	10.0	13.4	LDA,LDT1,LDT2
Fine Grading	Vendor	16.0	8.33	HHDT,MHDT
Fine Grading	Hauling	0.00	20.0	HHDT
Fine Grading	Onsite truck	1.00	1.24	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Rough Grading	0.00	0.00	0.00	0.00	—
Fine Grading	0.00	0.00	0.00	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

Phase 4 (PA 7) Mass Grading and Demolition Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Building Demolition (2024) - Unmitigated

3.3. Rough Grading (2024) - Unmitigated

3.5. Fine Grading (2025) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Phase 4 (PA 7) Mass Grading and Demolition
Construction Start Date	10/2/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Non-Asphalt Surfaces	15.7	Acre	15.7	0.00	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.52	0.21	4.50	3.26	0.02	0.07	4.23	4.30	0.05	0.76	0.81	—	3,885	3,885	0.39	0.60	0.23	4,075
2025	1.83	1.52	14.2	12.0	0.04	0.54	1.49	2.03	0.49	0.19	0.68	—	4,295	4,295	0.19	0.10	0.04	4,329
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.02	0.01	0.18	0.14	< 0.005	< 0.005	0.18	0.18	< 0.005	0.03	0.03	—	149	149	0.01	0.02	0.16	156
2025	0.05	0.04	0.39	0.33	< 0.005	0.01	0.04	0.06	0.01	0.01	0.02	—	118	118	0.01	< 0.005	0.02	119
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	24.7	24.7	< 0.005	< 0.005	0.03	25.8
2025	0.01	0.01	0.07	0.06	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.5	19.5	< 0.005	< 0.005	< 0.005	19.6

3. Construction Emissions Details

3.1. Building Demolition (2024) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	2.77	2.77	—	0.42	0.42	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.43	6.43	< 0.005	< 0.005	< 0.005	6.81
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.06	0.06	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.15
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	154	154	0.01	0.01	0.02	156
Vendor	0.03	0.01	0.32	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	258	258	0.02	0.04	0.02	270
Hauling	0.41	0.05	4.08	2.07	0.02	0.07	0.93	0.99	0.04	0.25	0.30	—	3,467	3,467	0.35	0.56	0.19	3,642
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.41	3.41	< 0.005	< 0.005	0.01	3.46
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.66	5.66	< 0.005	< 0.005	0.01	5.93
Hauling	0.01	< 0.005	0.09	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	76.0	76.0	0.01	0.01	0.07	79.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.56	0.56	< 0.005	< 0.005	< 0.005	0.57
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.94	0.94	< 0.005	< 0.005	< 0.005	0.98
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.6	12.6	< 0.005	< 0.005	0.01	13.2

3.3. Rough Grading (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.01	< 0.005	0.07	0.05	< 0.005	< 0.005	3.06	3.06	< 0.005	0.31	0.31	—	33.7	33.7	0.01	0.01	< 0.005	35.5
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	0.74	0.74	< 0.005	< 0.005	< 0.005	0.78
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.13
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.14	0.13	1.47	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	288	288	0.02	0.01	0.03	292
Vendor	0.29	0.07	3.24	1.74	0.02	0.04	0.70	0.74	0.04	0.19	0.23	—	2,582	2,582	0.21	0.38	0.19	2,702
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.40	6.40	< 0.005	< 0.005	0.01	6.49
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	56.6	56.6	< 0.005	0.01	0.07	59.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.06	1.06	< 0.005	< 0.005	< 0.005	1.07
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.37	9.37	< 0.005	< 0.005	0.01	9.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Fine Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.74	1.46	13.7	11.3	0.03	0.53	—	0.53	0.49	—	0.49	—	3,788	3,788	0.15	0.03	—	3,801
Dust From Material Movement	—	—	—	—	—	—	0.83	0.83	—	0.09	0.09	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	5.96	5.96	< 0.005	< 0.005	< 0.005	6.29

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.37	0.31	< 0.005	0.01	—	0.01	0.01	—	0.01	—	104	104	< 0.005	< 0.005	—	104
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.17
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.2	17.2	< 0.005	< 0.005	—	17.2
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.04	0.45	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	93.9	93.9	< 0.005	< 0.005	0.01	95.2
Vendor	0.04	0.01	0.50	0.26	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	407	407	0.03	0.06	0.03	426
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.61	2.61	< 0.005	< 0.005	< 0.005	2.65
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.1	11.1	< 0.005	< 0.005	0.01	11.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.43	0.43	< 0.005	< 0.005	< 0.005	0.44
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.84	1.84	< 0.005	< 0.005	< 0.005	1.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Building Demolition	Demolition	10/2/2024	10/10/2024	6.00	8.00	—
Rough Grading	Grading	12/13/2024	12/21/2024	6.00	8.00	—
Fine Grading	Grading	1/2/2025	1/13/2025	6.00	10.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building Demolition	Rubber Tired Dozers	Diesel	Average	0.00	8.00	367	0.40
Rough Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Fine Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Fine Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Rough Grading	—	—	—	—
Rough Grading	Worker	30.0	13.4	LDA,LDT1,LDT2
Rough Grading	Vendor	100	8.33	HHDT,MHDT
Rough Grading	Hauling	0.00	20.0	HHDT
Rough Grading	Onsite truck	3.00	2.75	HHDT
Fine Grading	—	—	—	—
Fine Grading	Worker	10.0	13.4	LDA,LDT1,LDT2
Fine Grading	Vendor	16.0	8.33	HHDT,MHDT
Fine Grading	Hauling	0.00	20.0	HHDT
Fine Grading	Onsite truck	1.00	1.24	HHDT
Building Demolition	—	—	—	—
Building Demolition	Worker	16.0	13.4	LDA,LDT1,LDT2
Building Demolition	Vendor	10.0	8.33	HHDT,MHDT
Building Demolition	Hauling	20.0	50.0	HHDT
Building Demolition	Onsite truck	2.00	0.41	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Building Demolition	0.00	0.00	0.00	1,600	—
Rough Grading	0.00	0.00	0.00	0.00	—
Fine Grading	0.00	0.00	20.0	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

PA 1 Parking Structure Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

3.2. Substructure (2025) - Mitigated

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Unmitigated

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Mitigated

3.7. MEP, FP Rough-ins (2025) - Unmitigated

3.8. MEP, FP Rough-ins (2025) - Mitigated

3.9. Finishes Buildouts (2025) - Unmitigated

3.10. Finishes Buildouts (2025) - Mitigated

3.11. Architectural Coating (2025) - Unmitigated

3.12. Architectural Coating (2025) - Mitigated

3.13. Utility Construction (2024) - Unmitigated

3.14. Utility Construction (2024) - Mitigated

3.15. Utility Construction (2025) - Unmitigated

3.16. Utility Construction (2025) - Mitigated

3.17. Finishing/Landscape/Hardscape (2025) - Unmitigated

3.18. Finishing/Landscape/Hardscape (2025) - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 1 Parking Structure
Construction Start Date	12/19/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Enclosed Parking Structure	1,600	Space	4.68	185,000	18,861	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.63	4.59	0.56	7.68	< 0.005	< 0.005	1.26	1.26	< 0.005	0.30	0.30	—	1,433	1,433	0.07	0.07	5.20	1,459
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.16	0.09	0.98	1.28	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	861	861	0.07	0.11	0.07	896
2025	0.55	0.49	0.93	5.49	0.01	0.01	1.16	1.16	0.01	0.27	0.28	—	1,229	1,229	0.07	0.11	0.12	1,249
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.01	—	26.4	26.4	< 0.005	< 0.005	0.03	27.5
2025	0.21	0.41	0.26	2.24	< 0.005	< 0.005	0.47	0.48	< 0.005	0.11	0.11	—	502	502	0.03	0.03	0.83	512
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	4.36	4.36	< 0.005	< 0.005	0.01	4.55
2025	0.04	0.07	0.05	0.41	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.02	—	83.2	83.2	< 0.005	< 0.005	0.14	84.7

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.63	1.09	0.56	7.68	< 0.005	< 0.005	1.26	1.26	< 0.005	0.30	0.30	—	1,433	1,433	0.07	0.07	5.20	1,459
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.16	0.09	0.98	1.28	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	861	861	0.07	0.11	0.07	896
2025	0.55	0.49	0.93	5.49	0.01	0.01	1.16	1.16	0.01	0.27	0.28	—	1,229	1,229	0.07	0.11	0.12	1,249
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.01	—	26.4	26.4	< 0.005	< 0.005	0.03	27.5
2025	0.21	0.22	0.26	2.24	< 0.005	< 0.005	0.47	0.48	< 0.005	0.11	0.11	—	502	502	0.03	0.03	0.83	512
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	4.36	4.36	< 0.005	< 0.005	0.01	4.55
2025	0.04	0.04	0.05	0.41	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.02	—	83.2	83.2	< 0.005	< 0.005	0.14	84.7

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.34	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68.9	68.9	< 0.005	< 0.005	0.12	69.9
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.02	11.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Substructure (2025) - Mitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.34	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68.9	68.9	< 0.005	< 0.005	0.12	69.9
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.02	11.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	819	819	0.04	0.03	3.02	832
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	751	751	0.04	0.03	0.08	762
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.15	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	230	230	0.01	0.01	0.39	233
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.3	15.3	< 0.005	< 0.005	0.02	16.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	38.0	38.0	< 0.005	< 0.005	0.07	38.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.53	2.53	< 0.005	< 0.005	< 0.005	2.66
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	819	819	0.04	0.03	3.02	832
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	751	751	0.04	0.03	0.08	762

Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.15	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	230	230	0.01	0.01	0.39	233
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.3	15.3	< 0.005	< 0.005	0.02	16.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	38.0	38.0	< 0.005	< 0.005	0.07	38.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.53	2.53	< 0.005	< 0.005	< 0.005	2.66
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Unmitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	51.7	51.7	< 0.005	< 0.005	0.09	52.4
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.55	8.55	< 0.005	< 0.005	0.01	8.68
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	51.7	51.7	< 0.005	< 0.005	0.09	52.4
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.55	8.55	< 0.005	< 0.005	0.01	8.68
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. MEP, FP Rough-ins (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.0	23.0	< 0.005	< 0.005	0.04	23.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.80	3.80	< 0.005	< 0.005	0.01	3.86
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.53
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. MEP, FP Rough-ins (2025) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.0	23.0	< 0.005	< 0.005	0.04	23.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.80	3.80	< 0.005	< 0.005	0.01	3.86
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.53
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Finishes Buildouts (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	11.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.90	1.90	< 0.005	< 0.005	< 0.005	1.93
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Finishes Buildouts (2025) - Mitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	11.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.90	1.90	< 0.005	< 0.005	< 0.005	1.93
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	4.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.02	10.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.75
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Architectural Coating (2025) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.02	10.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.75
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Utility Construction (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.7	10.7	< 0.005	< 0.005	< 0.005	11.3
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.33	0.33	< 0.005	< 0.005	< 0.005	0.34
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.06
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	154	154	0.01	0.01	0.02	156
Vendor	0.08	0.02	0.88	0.47	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	697	697	0.06	0.10	0.05	730
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.75	4.75	< 0.005	< 0.005	0.01	4.82
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.3	21.3	< 0.005	< 0.005	0.03	22.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.79	0.79	< 0.005	< 0.005	< 0.005	0.80
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.52	3.52	< 0.005	< 0.005	< 0.005	3.69
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Utility Construction (2024) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.7	10.7	< 0.005	< 0.005	< 0.005	11.3
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.33	0.33	< 0.005	< 0.005	< 0.005	0.34
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.06
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	154	154	0.01	0.01	0.02	156
Vendor	0.08	0.02	0.88	0.47	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	697	697	0.06	0.10	0.05	730
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.75	4.75	< 0.005	< 0.005	0.01	4.82
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.3	21.3	< 0.005	< 0.005	0.03	22.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.79	0.79	< 0.005	< 0.005	< 0.005	0.80

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.52	3.52	< 0.005	< 0.005	< 0.005	3.69
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Utility Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.32	0.32	< 0.005	< 0.005	< 0.005	0.34
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.06
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.65	4.65	< 0.005	< 0.005	0.01	4.72
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20.9	20.9	< 0.005	< 0.005	0.03	21.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.77	0.77	< 0.005	< 0.005	< 0.005	0.78
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.47	3.47	< 0.005	< 0.005	< 0.005	3.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Utility Construction (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.32	0.32	< 0.005	< 0.005	< 0.005	0.34
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.06
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.65	4.65	< 0.005	< 0.005	0.01	4.72
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20.9	20.9	< 0.005	< 0.005	0.03	21.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.77	0.77	< 0.005	< 0.005	< 0.005	0.78
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.47	3.47	< 0.005	< 0.005	< 0.005	3.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Finishing/Landscape/Hardscape (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.8	41.8	< 0.005	< 0.005	0.07	42.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.91	6.91	< 0.005	< 0.005	0.01	7.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Finishing/Landscape/Hardscape (2025) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.8	41.8	< 0.005	< 0.005	0.07	42.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.91	6.91	< 0.005	< 0.005	0.01	7.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Substructure	Building Construction	1/16/2025	4/2/2025	6.00	66.0	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	3/10/2025	7/15/2025	6.00	110	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	6/21/2025	9/5/2025	6.00	66.0	—
MEP, FP Rough-ins	Building Construction	7/18/2025	9/6/2025	6.00	44.0	—
Finishes Buildouts	Building Construction	8/13/2025	9/6/2025	6.00	22.0	—
Architectural Coating	Architectural Coating	8/15/2025	9/6/2025	6.00	20.0	—
Utility Construction	Trenching	12/19/2024	1/13/2025	6.00	22.0	—
Finishing/Landscape/Hardscape	Trenching	8/13/2025	9/27/2025	6.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20

Superstructure-Columns,	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name Appendix D1	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix Page D1-550

Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	2.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	—	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	—	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	—	—	HHDT

MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	—	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	—	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	2.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	—	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	—	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT

Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	—	—	HHDT
MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	—	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	—	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	9,174	1,019	12,232

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Enclosed Parking Structure	4.68	100%

PA 1 Stadium Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

3. Construction Emissions Details

3.1. Foundation, FTGs, & Substructure (2025) - Unmitigated

3.2. Foundation, FTGs, & Substructure (2025) - Mitigated

3.3. Superstructure-Columns, Elevated Decks (2025) - Unmitigated

3.4. Superstructure-Columns, Elevated Decks (2025) - Mitigated

3.5. Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc. (2025) - Unmitigated

3.6. Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc. (2025) - Mitigated

3.7. Exterior Envelope (2025) - Unmitigated

3.8. Exterior Envelope (2025) - Mitigated

3.9. Canopies w/Lighting (incl. Outfield Lighting) Finishes (2025) - Unmitigated

3.10. Canopies w/Lighting (incl. Outfield Lighting) Finishes (2025) - Mitigated

3.11. Interior Finishes and Buildout (MEP, FP) (2025) - Unmitigated

3.12. Interior Finishes and Buildout (MEP, FP) (2025) - Mitigated

3.13. Interior Finishes and Buildout (MEP, FP) (2026) - Unmitigated

3.14. Interior Finishes and Buildout (MEP, FP) (2026) - Mitigated

3.15. Architectural Coating (2025) - Unmitigated

3.16. Architectural Coating (2025) - Mitigated

3.17. Architectural Coating (2026) - Unmitigated

3.18. Architectural Coating (2026) - Mitigated

3.19. Utility Construction (2025) - Unmitigated

3.20. Utility Construction (2025) - Mitigated

3.21. Finishing/Landscape/Hardscape (2025) - Unmitigated

3.22. Finishing/Landscape/Hardscape (2025) - Mitigated

3.23. Finishing/Landscape/Hardscape (2026) - Unmitigated

3.24. Finishing/Landscape/Hardscape (2026) - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 1 Stadium
Construction Start Date	12/9/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Arena	431	1000sqft	11.3	431,000	62,535	—	—	—

Strip Mall	4.00	1000sqft	0.00	4,000	0.00	—	—	—
General Office Building	15.0	1000sqft	0.00	15,000	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85	0.00	0.71	0.71	—	0.00	0.00	0.00	0.00	—	0.00
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.00	31.6	0.00	0.00	0.00	0.00	2.32	2.32	0.00	0.58	0.58	—	0.00	0.00	0.00	0.00	—	0.00
2026	0.00	31.6	0.00	0.00	0.00	0.00	2.32	2.32	0.00	0.58	0.58	—	0.00	0.00	0.00	0.00	—	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.00	1.93	0.00	0.00	0.00	0.00	1.49	1.49	0.00	0.36	0.36	—	0.00	0.00	0.00	0.00	—	0.00
2026	0.00	3.79	0.00	0.00	0.00	0.00	0.18	0.18	0.00	0.05	0.05	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.00	0.35	0.00	0.00	0.00	0.00	0.27	0.27	0.00	0.07	0.07	—	0.00	0.00	0.00	0.00	—	0.00
2026	0.00	0.69	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	0.00	0.00	0.00	0.00	—	0.00

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85	0.00	0.71	0.71	—	0.00	0.00	0.00	0.00	—	0.00
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.00	6.32	0.00	0.00	0.00	0.00	2.32	2.32	0.00	0.58	0.58	—	0.00	0.00	0.00	0.00	—	0.00
2026	0.00	6.32	0.00	0.00	0.00	0.00	2.32	2.32	0.00	0.58	0.58	—	0.00	0.00	0.00	0.00	—	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.00	0.39	0.00	0.00	0.00	0.00	1.49	1.49	0.00	0.36	0.36	—	0.00	0.00	0.00	0.00	—	0.00
2026	0.00	0.76	0.00	0.00	0.00	0.00	0.18	0.18	0.00	0.05	0.05	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.00	0.07	0.00	0.00	0.00	0.00	0.27	0.27	0.00	0.07	0.07	—	0.00	0.00	0.00	0.00	—	0.00
2026	0.00	0.14	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	0.00	0.00	0.00	0.00	—	0.00

3. Construction Emissions Details

3.1. Foundation, FTGs, & Substructure (2025) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.44	0.44	—	0.11	0.11	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.44	0.44	—	0.11	0.11	—	—	—	—	—	—	—

Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.08	0.08	—	0.02	0.02	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.2. Foundation, FTGs, & Substructure (2025) - Mitigated

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

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

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.44	0.44	—	0.11	0.11	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.44	0.44	—	0.11	0.11	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.08	0.08	—	0.02	0.02	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.3. Superstructure-Columns, Elevated Decks (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.71	0.71	—	0.18	0.18	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.71	0.71	—	0.18	0.18	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.13	0.13	—	0.03	0.03	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.4. Superstructure-Columns, Elevated Decks (2025) - Mitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.71	0.71	—	0.18	0.18	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.71	0.71	—	0.18	0.18	—	—	—	—	—	—	—

Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.13	0.13	—	0.03	0.03	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.5. Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc. (2025) - Unmitigated

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

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

Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	1.95	1.95	—	0.49	0.49	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.58	0.58	—	0.15	0.15	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.11	0.11	—	0.03	0.03	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.6. Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc. (2025) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	1.95	1.95	—	0.49	0.49	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.58	0.58	—	0.15	0.15	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.11	0.11	—	0.03	0.03	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.7. Exterior Envelope (2025) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.71	0.71	—	0.18	0.18	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.71	0.71	—	0.18	0.18	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.21	0.21	—	0.05	0.05	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.8. Exterior Envelope (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.71	0.71	—	0.18	0.18	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.71	0.71	—	0.18	0.18	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.21	0.21	—	0.05	0.05	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.9. Canopies w/Lighting (incl. Outfield Lighting) Finishes (2025) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.18	0.18	—	0.04	0.04	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.18	0.18	—	0.04	0.04	—	—	—	—	—	—	—

Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.10. Canopies w/Lighting (incl. Outfield Lighting) Finishes (2025) - Mitigated

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

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

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.18	0.18	—	0.04	0.04	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.18	0.18	—	0.04	0.04	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.11. Interior Finishes and Buildout (MEP, FP) (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	1.42	1.42	—	0.35	0.35	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.26	0.26	—	0.07	0.07	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.05	0.05	—	0.01	0.01	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.12. Interior Finishes and Buildout (MEP, FP) (2025) - Mitigated

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

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

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	1.42	1.42	—	0.35	0.35	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.26	0.26	—	0.07	0.07	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.05	0.05	—	0.01	0.01	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.13. Interior Finishes and Buildout (MEP, FP) (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	—	—	—	—	—	—	1.42	1.42	—	0.35	0.35	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.08	0.08	—	0.02	0.02	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.14. Interior Finishes and Buildout (MEP, FP) (2026) - Mitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	1.42	1.42	—	0.35	0.35	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.08	0.08	—	0.02	0.02	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.15. Architectural Coating (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	31.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.18	0.18	—	0.04	0.04	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.16. Architectural Coating (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	6.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.18	0.18	—	0.04	0.04	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.17. Architectural Coating (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	31.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	3.79	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.18	0.18	—	0.04	0.04	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.18. Architectural Coating (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	6.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.76	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.18	0.18	—	0.04	0.04	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.19. Utility Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.76	0.76	—	0.08	0.08	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.09	0.09	—	0.01	0.01	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.14	0.14	—	0.04	0.04	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.15	0.15	—	0.04	0.04	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.20. Utility Construction (2025) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.76	0.76	—	0.08	0.08	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.09	0.09	—	0.01	0.01	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.14	0.14	—	0.04	0.04	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.15	0.15	—	0.04	0.04	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.21. Finishing/Landscape/Hardscape (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.71	0.71	—	0.18	0.18	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.22. Finishing/Landscape/Hardscape (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.71	0.71	—	0.18	0.18	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.23. Finishing/Landscape/Hardscape (2026) - Unmitigated

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

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

Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.71	0.71	—	0.18	0.18	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.08	0.08	—	0.02	0.02	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

3.24. Finishing/Landscape/Hardscape (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.71	0.71	—	0.18	0.18	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.08	0.08	—	0.02	0.02	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Vendor	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Hauling	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Foundation, FTGs, & Substructure	Building Construction	1/25/2025	4/11/2025	6.00	66.0	—
Superstructure-Columns, Elevated Decks	Building Construction	3/19/2025	6/3/2025	6.00	66.0	—
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	Building Construction	5/9/2025	9/13/2025	6.00	110	—
Exterior Envelope	Building Construction	6/5/2025	10/10/2025	6.00	110	—
Canopies w/Lighting (incl. Outfield Lighting) Finishes	Building Construction	8/22/2025	11/6/2025	6.00	66.0	—
Interior Finishes and Buildout (MEP, FP)	Building Construction	10/14/2025	1/23/2026	6.00	88.0	—
Architectural Coating	Architectural Coating	12/6/2025	2/20/2026	6.00	66.0	—
Utility Construction	Trenching	1/1/2025	2/21/2025	6.00	45.0	—
Finishing/Landscape/Hardscape	Trenching	12/6/2025	2/20/2026	6.00	66.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Foundation, FTGs, & Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Exterior Envelope	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Canopies w/Lighting (incl. Outfield Lighting) Finishes	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Interior Finishes and Buildout (MEP, FP)	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Foundation, FTGs, & Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Exterior Envelope	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20

Canopies w/Lighting (incl. Outfield Lighting) Finishes	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Interior Finishes and Buildout (MEP, FP)	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Foundation, FTGs, & Substructure	—	—	—	—
Foundation, FTGs, & Substructure	Worker	50.0	13.4	LDA,LDT1,LDT2
Foundation, FTGs, & Substructure	Vendor	2.00	8.33	HHDT,MHDT
Foundation, FTGs, & Substructure	Hauling	0.00	20.0	HHDT
Foundation, FTGs, & Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks	—	—	—	—
Superstructure-Columns, Elevated Decks	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks	Onsite truck	0.00	—	HHDT
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	—	—	—	—
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	Worker	220	13.4	LDA,LDT1,LDT2

Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	Hauling	0.00	20.0	HHDT
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	Onsite truck	0.00	—	HHDT
Exterior Envelope	—	—	—	—
Exterior Envelope	Worker	80.0	13.4	LDA,LDT1,LDT2
Exterior Envelope	Vendor	0.00	8.33	HHDT,MHDT
Exterior Envelope	Hauling	0.00	20.0	HHDT
Exterior Envelope	Onsite truck	0.00	—	HHDT
Canopies w/Lighting (incl. Outfield Lighting) Finishes	—	—	—	—
Canopies w/Lighting (incl. Outfield Lighting) Finishes	Worker	20.0	13.4	LDA,LDT1,LDT2
Canopies w/Lighting (incl. Outfield Lighting) Finishes	Vendor	1.00	8.33	HHDT,MHDT
Canopies w/Lighting (incl. Outfield Lighting) Finishes	Hauling	0.00	20.0	HHDT
Canopies w/Lighting (incl. Outfield Lighting) Finishes	Onsite truck	0.00	—	HHDT
Interior Finishes and Buildout (MEP, FP)	—	—	—	—
Interior Finishes and Buildout (MEP, FP)	Worker	160	13.4	LDA,LDT1,LDT2
Interior Finishes and Buildout (MEP, FP)	Vendor	1.00	8.33	HHDT,MHDT
Interior Finishes and Buildout (MEP, FP)	Hauling	0.00	20.0	HHDT
Interior Finishes and Buildout (MEP, FP)	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—

Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	80.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Foundation, FTGs, & Substructure	—	—	—	—
Foundation, FTGs, & Substructure	Worker	50.0	13.4	LDA,LDT1,LDT2
Foundation, FTGs, & Substructure	Vendor	2.00	8.33	HHDT,MHDT
Foundation, FTGs, & Substructure	Hauling	0.00	20.0	HHDT
Foundation, FTGs, & Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks	—	—	—	—
Superstructure-Columns, Elevated Decks	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks	Vendor	2.00	8.33	HHDT,MHDT

Superstructure-Columns, Elevated Decks	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks	Onsite truck	0.00	—	HHDT
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	—	—	—	—
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	Worker	220	13.4	LDA,LDT1,LDT2
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	Hauling	0.00	20.0	HHDT
Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheating, etc.	Onsite truck	0.00	—	HHDT
Exterior Envelope	—	—	—	—
Exterior Envelope	Worker	80.0	13.4	LDA,LDT1,LDT2
Exterior Envelope	Vendor	0.00	8.33	HHDT,MHDT
Exterior Envelope	Hauling	0.00	20.0	HHDT
Exterior Envelope	Onsite truck	0.00	—	HHDT
Canopies w/Lighting (incl. Outfield Lighting) Finishes	—	—	—	—
Canopies w/Lighting (incl. Outfield Lighting) Finishes	Worker	20.0	13.4	LDA,LDT1,LDT2
Canopies w/Lighting (incl. Outfield Lighting) Finishes	Vendor	1.00	8.33	HHDT,MHDT
Canopies w/Lighting (incl. Outfield Lighting) Finishes	Hauling	0.00	20.0	HHDT
Canopies w/Lighting (incl. Outfield Lighting) Finishes	Onsite truck	0.00	—	HHDT
Interior Finishes and Buildout (MEP, FP)	—	—	—	—
Interior Finishes and Buildout (MEP, FP)	Worker	160	13.4	LDA,LDT1,LDT2

Interior Finishes and Buildout (MEP, FP)	Vendor	1.00	8.33	HHDT,MHDT
Interior Finishes and Buildout (MEP, FP)	Hauling	0.00	20.0	HHDT
Interior Finishes and Buildout (MEP, FP)	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	80.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	675,000	225,000	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Arena	0.00	0%
Strip Mall	0.00	0%
General Office Building	0.00	0%

PA 1 Stadium (off-site emissions) Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Foundation, FTGs, & Substructure (2025) - Unmitigated

3.3. Superstructure-Columns, Elevated Decks (2025) - Unmitigated

3.5. Superstructure-Structural Steel, Rough Metal, Stud Framing, Sheathing, etc. (2025) - Unmitigated

3.7. Exterior Envelope (2025) - Unmitigated

3.9. Canopies w/ Lighting (incl. Outfield Lighting) Finishes (2025) - Unmitigated

3.11. Interior Finishes and Buildout (MEP, FP) (2025) - Unmitigated

3.13. Interior Finishes and Buildout (MEP, FP) (2026) - Unmitigated

3.15. Architectural Coating (2025) - Unmitigated

3.17. Architectural Coating (2026) - Unmitigated

3.19. Utility Construction (2025) - Unmitigated

3.21. Finishing/Landscaping (2025) - Unmitigated

3.23. Finishing/Landscaping (2026) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.3. Construction Vehicles

5.3.1. Unmitigated

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 1 Stadium (off-site emissions)
Construction Start Date	1/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.01638796524492, -117.60781276084944
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
User Defined Recreational	0.00	User Defined Unit	0.00	0.00	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.64	1.47	1.51	25.0	< 0.005	< 0.005	4.21	4.21	< 0.005	0.99	0.99	—	4,602	4,602	0.19	0.17	17.0	4,675
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.25	1.12	1.39	15.3	0.01	0.01	4.14	4.16	0.01	0.80	0.80	—	3,421	3,421	0.16	0.17	0.36	3,466
2026	1.18	1.05	1.21	14.2	< 0.005	< 0.005	3.42	3.42	< 0.005	0.80	0.80	—	3,352	3,352	0.06	0.14	0.32	3,395
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.75	0.66	1.00	9.72	< 0.005	< 0.005	2.43	2.43	< 0.005	0.52	0.52	—	2,193	2,193	0.11	0.10	3.70	2,229
2026	0.09	0.08	0.11	1.18	< 0.005	< 0.005	0.27	0.27	< 0.005	0.06	0.06	—	270	270	< 0.005	0.01	0.43	274
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.14	0.12	0.18	1.77	< 0.005	< 0.005	0.44	0.44	< 0.005	0.10	0.10	—	363	363	0.02	0.02	0.61	369
2026	0.02	0.02	0.02	0.22	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	44.7	44.7	< 0.005	< 0.005	0.07	45.3

3. Construction Emissions Details

3.1. Foundation, FTGs, & Substructure (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.23	0.22	3.89	0.00	0.00	0.65	0.65	0.00	0.15	0.15	—	705	705	0.03	0.02	2.61	715
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.7	61.7	< 0.005	0.01	0.17	64.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.21	0.24	2.94	0.00	0.00	0.65	0.65	0.00	0.15	0.15	—	646	646	0.03	0.02	0.07	654
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.7	61.7	< 0.005	0.01	< 0.005	64.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.05	0.56	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	118	118	0.01	< 0.005	0.20	120
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.01	11.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	19.6	19.6	< 0.005	< 0.005	0.03	19.9
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.85	1.85	< 0.005	< 0.005	< 0.005	1.94
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Superstructure-Columns, Elevated Decks (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.41	0.37	0.35	6.23	0.00	0.00	1.05	1.05	0.00	0.25	0.25	—	1,127	1,127	0.05	0.04	4.18	1,144
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.7	61.7	< 0.005	0.01	0.17	64.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.34	0.39	4.70	0.00	0.00	1.05	1.05	0.00	0.25	0.25	—	1,033	1,033	0.05	0.04	0.11	1,047
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.7	61.7	< 0.005	0.01	< 0.005	64.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.08	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	190	190	0.01	0.01	0.33	192
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.01	11.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	31.4	31.4	< 0.005	< 0.005	0.05	31.8
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.85	1.85	< 0.005	< 0.005	< 0.005	1.94
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Superstructure-Structural Steel, Rough Metal, Stud Framing, Sheathing, etc. (2025) - Unmitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.12	1.01	0.97	17.1	0.00	0.00	2.88	2.88	0.00	0.67	0.67	—	3,100	3,100	0.13	0.11	11.5	3,147
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.7	61.7	< 0.005	0.01	0.17	64.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.31	0.28	0.35	4.11	0.00	0.00	0.86	0.86	0.00	0.20	0.20	—	869	869	0.04	0.03	1.50	881
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	18.6	18.6	< 0.005	< 0.005	0.02	19.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.75	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	144	144	0.01	0.01	0.25	146
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.08	3.08	< 0.005	< 0.005	< 0.005	3.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Exterior Envelope (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.41	0.37	0.35	6.23	0.00	0.00	1.05	1.05	0.00	0.25	0.25	—	1,127	1,127	0.05	0.04	4.18	1,144
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.34	0.39	4.70	0.00	0.00	1.05	1.05	0.00	0.25	0.25	—	1,033	1,033	0.05	0.04	1.61	1,047

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.13	1.49	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	316	316	0.01	0.01	0.54	320
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.27	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	52.3	52.3	< 0.005	< 0.005	0.09	53.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Canopies w/ Lighting (incl. Outfield Lighting) Finishes (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.09	1.56	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	282	282	0.01	0.01	1.05	286
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.8	30.8	< 0.005	< 0.005	0.09	32.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.10	1.17	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	258	258	0.01	0.01	0.03	262
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.9	30.9	< 0.005	< 0.005	< 0.005	32.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.22	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	47.4	47.4	< 0.005	< 0.005	0.08	48.1
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.58	5.58	< 0.005	< 0.005	0.01	5.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.84	7.84	< 0.005	< 0.005	0.01	7.96
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.92	0.92	< 0.005	< 0.005	< 0.005	0.97
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Interior Finishes and Buildout (MEP, FP) (2025) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.77	0.69	0.78	9.39	0.00	0.00	2.09	2.09	0.00	0.49	0.49	—	2,067	2,067	0.10	0.08	0.22	2,093
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.9	30.9	< 0.005	< 0.005	< 0.005	32.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.16	1.84	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	389	389	0.02	0.01	0.67	394
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.72	5.72	< 0.005	< 0.005	0.01	6.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.03	0.02	0.03	0.34	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	64.4	64.4	< 0.005	< 0.005	0.11	65.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.95	0.95	< 0.005	< 0.005	< 0.005	0.99
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Interior Finishes and Buildout (MEP, FP) (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.72	0.65	0.70	8.70	0.00	0.00	2.09	2.09	0.00	0.49	0.49	—	2,025	2,025	0.03	0.08	0.20	2,050
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.4	30.4	< 0.005	< 0.005	< 0.005	31.8

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.04	0.49	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	111	111	< 0.005	< 0.005	0.18	112
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.64	1.64	< 0.005	< 0.005	< 0.005	1.72
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.4	18.4	< 0.005	< 0.005	0.03	18.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.27	0.27	< 0.005	< 0.005	< 0.005	0.28
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.10	1.17	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	258	258	0.01	0.01	0.03	262
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.0	16.0	< 0.005	< 0.005	0.03	16.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.65	2.65	< 0.005	< 0.005	< 0.005	2.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	253	253	< 0.005	0.01	0.02	256

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	30.7	30.7	< 0.005	< 0.005	0.05	31.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.09	5.09	< 0.005	< 0.005	0.01	5.16
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Utility Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	3.03	3.03	< 0.005	0.30	0.30	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.36	0.36	< 0.005	0.04	0.04	—	1.29	1.29	< 0.005	< 0.005	< 0.005	1.37
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	0.21	0.21	< 0.005	< 0.005	< 0.005	0.23
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.94	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	207	207	0.01	0.01	0.02	209
Vendor	0.08	0.02	0.97	0.50	0.01	0.01	0.23	0.24	0.01	0.06	0.08	—	833	833	0.06	0.13	0.06	873
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	25.8	25.8	< 0.005	< 0.005	0.04	26.2
Vendor	0.01	< 0.005	0.12	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	103	103	0.01	0.02	0.13	108
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.28	4.28	< 0.005	< 0.005	0.01	4.34
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	17.0	17.0	< 0.005	< 0.005	0.02	17.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.21. Finishing/Landscaping (2025) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.34	0.39	4.70	0.00	0.00	1.05	1.05	0.00	0.25	0.25	—	1,033	1,033	0.05	0.04	0.11	1,047
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.9	30.9	< 0.005	< 0.005	< 0.005	32.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.03	0.30	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	64.0	64.0	< 0.005	< 0.005	0.11	64.9
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.88	1.88	< 0.005	< 0.005	< 0.005	1.98
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.6	10.6	< 0.005	< 0.005	0.02	10.7
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.31	0.31	< 0.005	< 0.005	< 0.005	0.33
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.23. Finishing/Landscaping (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.32	0.35	4.35	0.00	0.00	1.05	1.05	0.00	0.25	0.25	—	1,013	1,013	0.02	0.04	0.10	1,025
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.4	30.4	< 0.005	< 0.005	< 0.005	31.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.05	0.55	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	123	123	< 0.005	< 0.005	0.02	125

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.63	3.63	< 0.005	< 0.005	< 0.005	3.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	20.4	20.4	< 0.005	< 0.005	0.03	20.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.60	0.60	< 0.005	< 0.005	< 0.005	0.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Foundation, FTGs, & Substructure	Building Construction	1/25/2025	4/11/2025	6.00	66.0	—
Superstructure-Columns, Elevated Decks	Building Construction	3/19/2025	6/3/2025	6.00	66.0	—
Superstructure-Structural Steel, Rough Metal, Stud Framing, Sheathing, etc.	Building Construction	5/9/2025	9/13/2025	6.00	110	—
Exterior Envelope	Building Construction	6/5/2025	10/10/2025	6.00	110	—
Canopies w/ Lighting (incl. Outfield Lighting) Finishes	Building Construction	8/22/2025	11/6/2025	6.00	66.0	—
Interior Finishes and Buildout (MEP, FP)	Building Construction	10/14/2025	1/23/2026	6.00	88.0	—
Architectural Coating	Architectural Coating	12/6/2025	2/20/2026	6.00	66.0	—
Utility Construction	Trenching	1/1/2025	2/21/2025	6.00	45.0	—
Finishing/Landscaping	Trenching	12/6/2025	2/20/2026	6.00	66.0	—

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	18.5	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	10.2	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Superstructure-Columns, Elevated Decks	—	—	—	—
Superstructure-Columns, Elevated Decks	Worker	80.0	18.5	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks	Vendor	2.00	10.2	HHDT,MHDT
Superstructure-Columns, Elevated Decks	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks	Onsite truck	0.00	—	HHDT
Foundation, FTGs, & Substructure	—	—	—	—
Foundation, FTGs, & Substructure	Worker	50.0	18.5	LDA,LDT1,LDT2
Foundation, FTGs, & Substructure	Vendor	2.00	10.2	HHDT,MHDT
Foundation, FTGs, & Substructure	Hauling	0.00	20.0	HHDT
Foundation, FTGs, & Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Structural Steel, Rough Metal, Stud Framing, Sheathing, etc.	—	—	—	—
Superstructure-Structural Steel, Rough Metal, Stud Framing, Sheathing, etc.	Worker	220	18.5	LDA,LDT1,LDT2
Superstructure-Structural Steel, Rough Metal, Stud Framing, Sheathing, etc.	Vendor	2.00	10.2	HHDT,MHDT
Superstructure-Structural Steel, Rough Metal, Stud Framing, Sheathing, etc.	Hauling	0.00	20.0	HHDT

Superstructure-Structural Steel, Rough Metal, Stud Framing, Sheathing, etc.	Onsite truck	0.00	—	HHDT
Exterior Envelope	—	—	—	—
Exterior Envelope	Worker	80.0	18.5	LDA,LDT1,LDT2
Exterior Envelope	Vendor	0.00	10.2	HHDT,MHDT
Exterior Envelope	Hauling	0.00	20.0	HHDT
Exterior Envelope	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT
Canopies w/ Lighting (incl. Outfield Lighting) Finishes	—	—	—	—
Canopies w/ Lighting (incl. Outfield Lighting) Finishes	Worker	20.0	18.5	LDA,LDT1,LDT2
Canopies w/ Lighting (incl. Outfield Lighting) Finishes	Vendor	1.00	10.2	HHDT,MHDT
Canopies w/ Lighting (incl. Outfield Lighting) Finishes	Hauling	0.00	20.0	HHDT
Canopies w/ Lighting (incl. Outfield Lighting) Finishes	Onsite truck	0.00	—	HHDT
Interior Finishes and Buildout (MEP, FP)	—	—	—	—
Interior Finishes and Buildout (MEP, FP)	Worker	160	18.5	LDA,LDT1,LDT2
Interior Finishes and Buildout (MEP, FP)	Vendor	1.00	10.2	HHDT,MHDT
Interior Finishes and Buildout (MEP, FP)	Hauling	0.00	20.0	HHDT
Interior Finishes and Buildout (MEP, FP)	Onsite truck	0.00	—	HHDT

Finishing/Landscaping	—	—	—	—
Finishing/Landscaping	Worker	80.0	18.5	LDA,LDT1,LDT2
Finishing/Landscaping	Vendor	1.00	10.2	HHDT,MHDT
Finishing/Landscaping	Hauling	0.00	20.0	HHDT
Finishing/Landscaping	Onsite truck	0.00	—	HHDT

PA 2 Retail/Commercial Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

3.2. Substructure (2025) - Mitigated

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Unmitigated

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Mitigated

3.7. MEP, FP Rough-ins (2025) - Unmitigated

3.8. MEP, FP Rough-ins (2025) - Mitigated

3.9. Finishes Buildouts (2025) - Unmitigated

3.10. Finishes Buildouts (2025) - Mitigated

3.11. Architectural Coating (2025) - Unmitigated

3.12. Architectural Coating (2025) - Mitigated

3.13. Utility Construction (2025) - Unmitigated

3.14. Utility Construction (2025) - Mitigated

3.15. Finishing/Landscape/Hardscape (2025) - Unmitigated

3.16. Finishing/Landscape/Hardscape (2025) - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 2 Retail/Commercial
Construction Start Date	1/16/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Strip Mall	45.0	1000sqft	5.06	45,000	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.63	11.0	0.59	7.70	< 0.005	< 0.005	1.26	1.27	< 0.005	0.30	0.30	—	1,458	1,458	0.07	0.07	5.27	1,486
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.59	11.0	0.93	5.95	0.01	0.01	1.26	1.27	0.01	0.30	0.30	—	1,348	1,348	0.07	0.11	0.14	1,371
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.22	0.76	0.29	2.28	< 0.005	< 0.005	0.51	0.51	< 0.005	0.11	0.11	—	527	527	0.03	0.03	0.86	538
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.04	0.14	0.05	0.42	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.02	—	87.3	87.3	< 0.005	0.01	0.14	89.1

2.3. Construction Emissions by Year, Mitigated

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

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

2025	0.63	2.66	0.59	7.70	< 0.005	< 0.005	1.26	1.27	< 0.005	0.30	0.30	—	1,458	1,458	0.07	0.07	5.27	1,486
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.59	2.62	0.93	5.95	0.01	0.01	1.26	1.27	0.01	0.30	0.30	—	1,348	1,348	0.07	0.11	0.14	1,371
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.22	0.30	0.29	2.28	< 0.005	< 0.005	0.51	0.51	< 0.005	0.11	0.11	—	527	527	0.03	0.03	0.86	538
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.04	0.06	0.05	0.42	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.02	—	87.3	87.3	< 0.005	0.01	0.14	89.1

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

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

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

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.34	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68.9	68.9	< 0.005	< 0.005	0.12	69.9
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.02	11.6

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Substructure (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.34	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68.9	68.9	< 0.005	< 0.005	0.12	69.9
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.02	11.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	819	819	0.04	0.03	3.02	832
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.15	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	230	230	0.01	0.01	0.39	233
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.3	15.3	< 0.005	< 0.005	0.02	16.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	38.0	38.0	< 0.005	< 0.005	0.07	38.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.53	2.53	< 0.005	< 0.005	< 0.005	2.66
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	819	819	0.04	0.03	3.02	832
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.15	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	230	230	0.01	0.01	0.39	233
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.3	15.3	< 0.005	< 0.005	0.02	16.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	38.0	38.0	< 0.005	< 0.005	0.07	38.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.53	2.53	< 0.005	< 0.005	< 0.005	2.66
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	282	282	0.01	0.01	0.03	286
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	51.7	51.7	< 0.005	< 0.005	0.09	52.4
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.59	4.59	< 0.005	< 0.005	0.01	4.82
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.55	8.55	< 0.005	< 0.005	0.01	8.68
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.76	0.76	< 0.005	< 0.005	< 0.005	0.80
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Mitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	282	282	0.01	0.01	0.03	286
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	51.7	51.7	< 0.005	< 0.005	0.09	52.4
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.59	4.59	< 0.005	< 0.005	0.01	4.82
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.55	8.55	< 0.005	< 0.005	0.01	8.68
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.76	0.76	< 0.005	< 0.005	< 0.005	0.80
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. MEP, FP Rough-ins (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.0	23.0	< 0.005	< 0.005	0.04	23.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.80	3.80	< 0.005	< 0.005	0.01	3.86
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.53
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. MEP, FP Rough-ins (2025) - Mitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190

Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.0	23.0	< 0.005	< 0.005	0.04	23.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.80	3.80	< 0.005	< 0.005	0.01	3.86
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.53
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Finishes Buildouts (2025) - Unmitigated

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

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

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	11.7
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.53	1.53	< 0.005	< 0.005	< 0.005	1.61
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.90	1.90	< 0.005	< 0.005	< 0.005	1.93

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	< 0.005	< 0.005	< 0.005	0.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Finishes Buildouts (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	11.7
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.53	1.53	< 0.005	< 0.005	< 0.005	1.61
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.90	1.90	< 0.005	< 0.005	< 0.005	1.93
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	< 0.005	< 0.005	< 0.005	0.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2025) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	10.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	10.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.57	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.02	10.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.75
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Architectural Coating (2025) - Mitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.02	10.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.75
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Utility Construction (2025) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.67
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.02	9.32
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	41.3	41.3	< 0.005	0.01	0.05	43.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.54
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.84	6.84	< 0.005	< 0.005	0.01	7.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Utility Construction (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.67
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.02	9.32

Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	41.3	41.3	< 0.005	0.01	0.05	43.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.54
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.84	6.84	< 0.005	< 0.005	0.01	7.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Finishing/Landscape/Hardscape (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.8	41.8	< 0.005	< 0.005	0.07	42.4
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.57	5.57	< 0.005	< 0.005	0.01	5.84
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.91	6.91	< 0.005	< 0.005	0.01	7.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.92	0.92	< 0.005	< 0.005	< 0.005	0.97
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Finishing/Landscape/Hardscape (2025) - Mitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.8	41.8	< 0.005	< 0.005	0.07	42.4
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.57	5.57	< 0.005	< 0.005	0.01	5.84
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.91	6.91	< 0.005	< 0.005	0.01	7.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.92	0.92	< 0.005	< 0.005	< 0.005	0.97
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Substructure	Building Construction	2/11/2025	4/28/2025	6.00	66.0	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	4/4/2025	8/9/2025	6.00	110	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	7/18/2025	10/2/2025	6.00	66.0	—
MEP, FP Rough-ins	Building Construction	8/13/2025	10/2/2025	6.00	44.0	—
Finishes Buildouts	Building Construction	9/9/2025	10/3/2025	6.00	22.0	—
Architectural Coating	Architectural Coating	9/11/2025	10/3/2025	6.00	20.0	—
Utility Construction	Trenching	1/16/2025	2/10/2025	6.00	22.0	—
Finishing/Landscape/Hardscape	Trenching	9/9/2025	10/24/2025	6.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20

Superstructure-Column Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	2.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	1.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT

Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT
MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	1.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	2.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	2.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	1.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT

Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT
MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	1.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	2.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	67,500	22,500	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Strip Mall	0.00	0%

PA 2 Surface Parking Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Utility Construction (2025) - Unmitigated

3.3. Parking Lot Paving Construction (2025) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 2 Surface Parking
Construction Start Date	12/19/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Parking Lot	1,500	Space	14.6	0.00	46,174	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.15	0.58	0.89	1.52	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	860	860	0.07	0.11	2.53	897
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.15	0.09	0.93	1.20	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	847	847	0.07	0.11	0.07	882
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.05	0.13	0.25	0.40	< 0.005	< 0.005	0.31	0.31	< 0.005	0.05	0.05	—	236	236	0.02	0.03	0.31	246
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.01	0.02	0.05	0.07	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	39.1	39.1	< 0.005	< 0.005	0.05	40.7

3. Construction Emissions Details

3.1. Utility Construction (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	0.02	11.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	1.00	1.00	< 0.005	< 0.005	< 0.005	1.06
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.17	0.17	< 0.005	< 0.005	< 0.005	0.18
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	164	164	0.01	0.01	0.60	166
Vendor	0.07	0.02	0.80	0.44	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	1.91	720
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.6	14.6	< 0.005	< 0.005	0.03	14.8
Vendor	0.01	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	65.8	65.8	0.01	0.01	0.08	68.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.42	2.42	< 0.005	< 0.005	< 0.005	2.46
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.9	10.9	< 0.005	< 0.005	0.01	11.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Parking Lot Paving Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	7.32	7.32	< 0.005	< 0.005	0.01	7.72

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.13	0.13	< 0.005	0.01	0.01	—	1.61	1.61	< 0.005	< 0.005	< 0.005	1.70
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.27	0.27	< 0.005	< 0.005	< 0.005	0.28
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.05	0.02	0.59	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	508	508	0.04	0.08	1.42	533
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.8	41.8	< 0.005	< 0.005	0.07	42.4
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	111	111	0.01	0.02	0.13	117
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.91	6.91	< 0.005	< 0.005	0.01	7.02
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	18.4	18.4	< 0.005	< 0.005	0.02	19.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Utility Construction	Building Construction	3/7/2025	4/16/2025	6.00	35.0	—
Parking Lot Paving Construction	Paving	4/17/2025	7/18/2025	6.00	80.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Utility Construction	Cranes	Diesel	Average	0.00	6.00	367	0.29
Parking Lot Paving Construction	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT

Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Parking Lot Paving Construction	—	—	—	—
Parking Lot Paving Construction	Worker	20.0	13.4	LDA,LDT1,LDT2
Parking Lot Paving Construction	Vendor	20.0	8.33	HHDT,MHDT
Parking Lot Paving Construction	Hauling	0.00	20.0	HHDT
Parking Lot Paving Construction	Onsite truck	1.00	1.65	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Parking Lot Paving Construction	0.00	0.00	0.00	0.00	14.6

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Parking Lot	14.6	100%

PA 3 Hotel Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

3.2. Substructure (2025) - Mitigated

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Unmitigated

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Mitigated

3.7. MEP, FP Rough-ins (2025) - Unmitigated

3.8. MEP, FP Rough-ins (2025) - Mitigated

3.9. Finishes Buildouts (2025) - Unmitigated

3.10. Finishes Buildouts (2025) - Mitigated

3.11. Architectural Coating (2025) - Unmitigated

3.12. Architectural Coating (2025) - Mitigated

3.13. Utility Construction (2025) - Unmitigated

3.14. Utility Construction (2025) - Mitigated

3.15. Finishing/Landscape/Hardscape (2025) - Unmitigated

3.16. Finishing/Landscape/Hardscape (2025) - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 3 Hotel
Construction Start Date	2/11/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Hotel	100	Room	2.41	70,000	34,980	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.58	22.1	0.52	7.10	< 0.005	< 0.005	1.16	1.16	< 0.005	0.27	0.28	—	1,330	1,330	0.06	0.06	4.82	1,355
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.18	0.16	0.93	1.84	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	847	847	0.07	0.11	0.07	882
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.16	1.03	0.23	1.69	< 0.005	< 0.005	0.39	0.39	< 0.005	0.09	0.09	—	401	401	0.02	0.02	0.65	409
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.03	0.19	0.04	0.31	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	66.4	66.4	< 0.005	< 0.005	0.11	67.8

2.3. Construction Emissions by Year, Mitigated

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

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

2025	0.58	4.76	0.52	7.10	< 0.005	< 0.005	1.16	1.16	< 0.005	0.27	0.28	—	1,330	1,330	0.06	0.06	4.82	1,355
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.18	0.16	0.93	1.84	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	847	847	0.07	0.11	0.07	882
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.16	0.32	0.23	1.69	< 0.005	< 0.005	0.39	0.39	< 0.005	0.09	0.09	—	401	401	0.02	0.02	0.65	409
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.03	0.06	0.04	0.31	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	66.4	66.4	< 0.005	< 0.005	0.11	67.8

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

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

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

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	45.9	45.9	< 0.005	< 0.005	0.08	46.6
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.12	6.12	< 0.005	< 0.005	0.01	6.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.60	7.60	< 0.005	< 0.005	0.01	7.72

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.01	1.01	< 0.005	< 0.005	< 0.005	1.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Substructure (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	45.9	45.9	< 0.005	< 0.005	0.08	46.6
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.12	6.12	< 0.005	< 0.005	0.01	6.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.60	7.60	< 0.005	< 0.005	0.01	7.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.01	1.01	< 0.005	< 0.005	< 0.005	1.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	819	819	0.04	0.03	3.02	832
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.69	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	138	138	0.01	0.01	0.24	140
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	22.8	22.8	< 0.005	< 0.005	0.04	23.2
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	819	819	0.04	0.03	3.02	832
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.69	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	138	138	0.01	0.01	0.24	140
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	22.8	22.8	< 0.005	< 0.005	0.04	23.2
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	51.7	51.7	< 0.005	< 0.005	0.09	52.4
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.55	8.55	< 0.005	< 0.005	0.01	8.68
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312

Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	51.7	51.7	< 0.005	< 0.005	0.09	52.4
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.55	8.55	< 0.005	< 0.005	0.01	8.68
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. MEP, FP Rough-ins (2025) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.0	23.0	< 0.005	< 0.005	0.04	23.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.80	3.80	< 0.005	< 0.005	0.01	3.86
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.53
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. MEP, FP Rough-ins (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.0	23.0	< 0.005	< 0.005	0.04	23.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.80	3.80	< 0.005	< 0.005	0.01	3.86
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.53
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Finishes Buildouts (2025) - Unmitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	11.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.90	1.90	< 0.005	< 0.005	< 0.005	1.93
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Finishes Buildouts (2025) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	11.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.90	1.90	< 0.005	< 0.005	< 0.005	1.93
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	21.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	0.89	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.83	7.83	< 0.005	< 0.005	0.01	7.95
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.32
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Architectural Coating (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	4.33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.83	7.83	< 0.005	< 0.005	0.01	7.95
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.32
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Utility Construction (2025) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.67
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.02	9.32
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	41.3	41.3	< 0.005	0.01	0.05	43.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.54
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.84	6.84	< 0.005	< 0.005	0.01	7.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Utility Construction (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.67
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.02	9.32

Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	41.3	41.3	< 0.005	0.01	0.05	43.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.54
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.84	6.84	< 0.005	< 0.005	0.01	7.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Finishing/Landscape/Hardscape (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416

Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.8	41.8	< 0.005	< 0.005	0.07	42.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.91	6.91	< 0.005	< 0.005	0.01	7.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Finishing/Landscape/Hardscape (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.8	41.8	< 0.005	< 0.005	0.07	42.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.91	6.91	< 0.005	< 0.005	0.01	7.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Substructure	Building Construction	3/10/2025	4/29/2025	6.00	44.0	—

Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	4/4/2025	6/19/2025	6.00	66.0	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	5/27/2025	8/11/2025	6.00	66.0	—
MEP, FP Rough-ins	Building Construction	7/18/2025	9/6/2025	6.00	44.0	—
Finishes Buildouts	Building Construction	8/13/2025	9/6/2025	6.00	22.0	—
Architectural Coating	Architectural Coating	8/21/2025	9/6/2025	6.00	15.0	—
Utility Construction	Trenching	2/11/2025	3/7/2025	6.00	22.0	—
Finishing/Landscape/Hardscape	Trenching	8/13/2025	9/27/2025	6.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	2.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—

Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT
MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2

Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	2.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT

Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT
MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT

Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	105,000	35,000	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Hotel	0.00	0%

PA 3 Retail/Commercial Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

3.2. Substructure (2025) - Mitigated

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Unmitigated

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Mitigated

3.7. MEP, FP Rough-ins (2025) - Unmitigated

3.8. MEP, FP Rough-ins (2025) - Mitigated

3.9. Finishes Buildouts (2025) - Unmitigated

3.10. Finishes Buildouts (2025) - Mitigated

3.11. Architectural Coating (2025) - Unmitigated

3.12. Architectural Coating (2025) - Mitigated

3.13. Utility Construction (2025) - Unmitigated

3.14. Utility Construction (2025) - Mitigated

3.15. Finishing/Landscape/Hardscape (2025) - Unmitigated

3.16. Finishing/Landscape/Hardscape (2025) - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 3 Retail/Commercial
Construction Start Date	2/11/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Strip Mall	21.0	1000sqft	2.17	21,000	73,525	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.58	6.93	0.52	7.10	< 0.005	< 0.005	1.16	1.16	< 0.005	0.27	0.28	—	1,330	1,330	0.06	0.06	4.82	1,355
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.18	0.16	0.93	1.84	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	847	847	0.07	0.11	0.07	882
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.16	0.41	0.23	1.69	< 0.005	< 0.005	0.39	0.39	< 0.005	0.09	0.09	—	401	401	0.02	0.02	0.65	409
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.03	0.07	0.04	0.31	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	66.4	66.4	< 0.005	< 0.005	0.11	67.8

2.3. Construction Emissions by Year, Mitigated

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

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

2025	0.58	1.74	0.52	7.10	< 0.005	< 0.005	1.16	1.16	< 0.005	0.27	0.28	—	1,330	1,330	0.06	0.06	4.82	1,355
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.18	0.16	0.93	1.84	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	847	847	0.07	0.11	0.07	882
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.16	0.19	0.23	1.69	< 0.005	< 0.005	0.39	0.39	< 0.005	0.09	0.09	—	401	401	0.02	0.02	0.65	409
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.03	0.04	0.04	0.31	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	66.4	66.4	< 0.005	< 0.005	0.11	67.8

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

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

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

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	45.9	45.9	< 0.005	< 0.005	0.08	46.6
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.12	6.12	< 0.005	< 0.005	0.01	6.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.60	7.60	< 0.005	< 0.005	0.01	7.72

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.01	1.01	< 0.005	< 0.005	< 0.005	1.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Substructure (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	45.9	45.9	< 0.005	< 0.005	0.08	46.6
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.12	6.12	< 0.005	< 0.005	0.01	6.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.60	7.60	< 0.005	< 0.005	0.01	7.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.01	1.01	< 0.005	< 0.005	< 0.005	1.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	819	819	0.04	0.03	3.02	832
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.69	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	138	138	0.01	0.01	0.24	140
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	22.8	22.8	< 0.005	< 0.005	0.04	23.2
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	819	819	0.04	0.03	3.02	832
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.69	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	138	138	0.01	0.01	0.24	140
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	22.8	22.8	< 0.005	< 0.005	0.04	23.2
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	51.7	51.7	< 0.005	< 0.005	0.09	52.4
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.55	8.55	< 0.005	< 0.005	0.01	8.68
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312

Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	51.7	51.7	< 0.005	< 0.005	0.09	52.4
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.55	8.55	< 0.005	< 0.005	0.01	8.68
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. MEP, FP Rough-ins (2025) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.0	23.0	< 0.005	< 0.005	0.04	23.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.80	3.80	< 0.005	< 0.005	0.01	3.86
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.53
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. MEP, FP Rough-ins (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.0	23.0	< 0.005	< 0.005	0.04	23.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.80	3.80	< 0.005	< 0.005	0.01	3.86
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.53
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Finishes Buildouts (2025) - Unmitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	11.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.90	1.90	< 0.005	< 0.005	< 0.005	1.93
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Finishes Buildouts (2025) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	11.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.90	1.90	< 0.005	< 0.005	< 0.005	1.93
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	6.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Architect Coatings	—	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.83	7.83	< 0.005	< 0.005	0.01	7.95
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.32
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Architectural Coating (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.83	7.83	< 0.005	< 0.005	0.01	7.95
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.32
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Utility Construction (2025) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.67
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.02	9.32
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	41.3	41.3	< 0.005	0.01	0.05	43.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.54
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.84	6.84	< 0.005	< 0.005	0.01	7.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Utility Construction (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.67
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.02	9.32

Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	41.3	41.3	< 0.005	0.01	0.05	43.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.54
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.84	6.84	< 0.005	< 0.005	0.01	7.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Finishing/Landscape/Hardscape (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416

Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.8	41.8	< 0.005	< 0.005	0.07	42.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.91	6.91	< 0.005	< 0.005	0.01	7.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Finishing/Landscape/Hardscape (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.8	41.8	< 0.005	< 0.005	0.07	42.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.91	6.91	< 0.005	< 0.005	0.01	7.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Substructure	Building Construction	3/10/2025	4/29/2025	6.00	44.0	—

Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	4/4/2025	6/19/2025	6.00	66.0	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	5/27/2025	8/11/2025	6.00	66.0	—
MEP, FP Rough-ins	Building Construction	7/18/2025	9/6/2025	6.00	44.0	—
Finishes Buildouts	Building Construction	8/13/2025	9/6/2025	6.00	22.0	—
Architectural Coating	Architectural Coating	8/21/2025	9/6/2025	6.00	15.0	—
Utility Construction	Trenching	2/11/2025	3/7/2025	6.00	22.0	—
Finishing/Landscape/Hardscape	Trenching	8/13/2025	9/27/2025	6.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	2.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—

Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT
MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2

Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	2.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT

Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT
MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT

Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	31,500	10,500	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Strip Mall	0.00	0%

PA 4 Retail / Commercial Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

3.2. Substructure (2025) - Mitigated

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Unmitigated

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Mitigated

3.7. MEP, FP Rough-ins (2025) - Unmitigated

3.8. MEP, FP Rough-ins (2025) - Mitigated

3.9. Finishes Buildouts (2025) - Unmitigated

3.10. Finishes Buildouts (2025) - Mitigated

3.11. Architectural Coating (2025) - Unmitigated

3.12. Architectural Coating (2025) - Mitigated

3.13. Utility Construction (2024) - Unmitigated

3.14. Utility Construction (2024) - Mitigated

3.15. Utility Construction (2025) - Unmitigated

3.16. Utility Construction (2025) - Mitigated

3.17. Finishing/Landscape/Hardscape (2025) - Unmitigated

3.18. Finishing/Landscape/Hardscape (2025) - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 4 Retail / Commercial
Construction Start Date	12/7/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Strip Mall	114	1000sqft	6.54	114,000	170,882	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.53	35.7	0.46	6.49	< 0.005	< 0.005	1.06	1.06	< 0.005	0.25	0.25	—	1,203	1,203	0.06	0.05	4.37	1,224
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.16	0.09	0.98	1.28	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	861	861	0.07	0.11	0.07	896
2025	0.54	0.49	0.93	5.45	0.01	0.01	1.15	1.15	0.01	0.27	0.27	—	1,178	1,178	0.07	0.11	0.12	1,196
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.01	0.01	0.06	0.08	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	50.7	50.7	< 0.005	0.01	0.07	52.8
2025	0.20	1.63	0.22	2.16	< 0.005	< 0.005	0.43	0.43	< 0.005	0.10	0.10	—	459	459	0.02	0.02	0.77	467
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	8.39	8.39	< 0.005	< 0.005	0.01	8.74
2025	0.04	0.30	0.04	0.39	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	76.0	76.0	< 0.005	< 0.005	0.13	77.4

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.53	7.48	0.46	6.49	< 0.005	< 0.005	1.06	1.06	< 0.005	0.25	0.25	—	1,203	1,203	0.06	0.05	4.37	1,224
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.16	0.09	0.98	1.28	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	861	861	0.07	0.11	0.07	896
2025	0.54	0.49	0.93	5.45	0.01	0.01	1.15	1.15	0.01	0.27	0.27	—	1,178	1,178	0.07	0.11	0.12	1,196
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.01	0.01	0.06	0.08	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	50.7	50.7	< 0.005	0.01	0.07	52.8
2025	0.20	0.47	0.22	2.16	< 0.005	< 0.005	0.43	0.43	< 0.005	0.10	0.10	—	459	459	0.02	0.02	0.77	467
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	8.39	8.39	< 0.005	< 0.005	0.01	8.74
2025	0.04	0.09	0.04	0.39	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	76.0	76.0	< 0.005	< 0.005	0.13	77.4

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	45.9	45.9	< 0.005	< 0.005	0.08	46.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.60	7.60	< 0.005	< 0.005	0.01	7.72

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.53
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Substructure (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	45.9	45.9	< 0.005	< 0.005	0.08	46.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.60	7.60	< 0.005	< 0.005	0.01	7.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.53
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	819	819	0.04	0.03	3.02	832
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	751	751	0.04	0.03	0.08	762
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.15	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	230	230	0.01	0.01	0.39	233
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.65	7.65	< 0.005	< 0.005	0.01	8.03

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	38.0	38.0	< 0.005	< 0.005	0.07	38.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.27	1.27	< 0.005	< 0.005	< 0.005	1.33
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	819	819	0.04	0.03	3.02	832
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	751	751	0.04	0.03	0.08	762
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.15	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	230	230	0.01	0.01	0.39	233
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.65	7.65	< 0.005	< 0.005	0.01	8.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	38.0	38.0	< 0.005	< 0.005	0.07	38.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.27	1.27	< 0.005	< 0.005	< 0.005	1.33
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.34	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68.9	68.9	< 0.005	< 0.005	0.12	69.9
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.2	12.2	< 0.005	< 0.005	0.01	12.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.02	11.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.03	2.03	< 0.005	< 0.005	< 0.005	2.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	0.14	53.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.34	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68.9	68.9	< 0.005	< 0.005	0.12	69.9
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.2	12.2	< 0.005	< 0.005	0.01	12.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.02	11.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.03	2.03	< 0.005	< 0.005	< 0.005	2.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. MEP, FP Rough-ins (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.0	23.0	< 0.005	< 0.005	0.04	23.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.80	3.80	< 0.005	< 0.005	0.01	3.86
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.53
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. MEP, FP Rough-ins (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.0	23.0	< 0.005	< 0.005	0.04	23.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.80	3.80	< 0.005	< 0.005	0.01	3.86
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.53
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Finishes Buildouts (2025) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	11.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.90	1.90	< 0.005	< 0.005	< 0.005	1.93
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Finishes Buildouts (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	11.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.90	1.90	< 0.005	< 0.005	< 0.005	1.93
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	35.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	1.45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.83	7.83	< 0.005	< 0.005	0.01	7.95
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.32
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Architectural Coating (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	7.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.83	7.83	< 0.005	< 0.005	0.01	7.95
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.32
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Utility Construction (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.7	10.7	< 0.005	< 0.005	< 0.005	11.3
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.66
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	154	154	0.01	0.01	0.02	156
Vendor	0.08	0.02	0.88	0.47	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	697	697	0.06	0.10	0.05	730
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.14	9.14	< 0.005	< 0.005	0.02	9.28
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	40.9	40.9	< 0.005	0.01	0.05	42.9

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.51	1.51	< 0.005	< 0.005	< 0.005	1.54
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.10
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Utility Construction (2024) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.7	10.7	< 0.005	< 0.005	< 0.005	11.3
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.66
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.08	0.07	0.07	0.79	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	154	154	0.01	0.01	0.02	156
Vendor	0.08	0.02	0.88	0.47	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	697	697	0.06	0.10	0.05	730
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.14	9.14	< 0.005	< 0.005	0.02	9.28
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	40.9	40.9	< 0.005	0.01	0.05	42.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.51	1.51	< 0.005	< 0.005	< 0.005	1.54
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	7.10
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Utility Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.03
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.36
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.61	1.61	< 0.005	< 0.005	< 0.005	1.69
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.06
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.27	0.27	< 0.005	< 0.005	< 0.005	0.28
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Utility Construction (2025) - Mitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.03
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.36
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.61	1.61	< 0.005	< 0.005	< 0.005	1.69
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.06
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.27	0.27	< 0.005	< 0.005	< 0.005	0.28
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Finishing/Landscape/Hardscape (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.74	381

Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.8	41.8	< 0.005	< 0.005	0.07	42.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.91	6.91	< 0.005	< 0.005	0.01	7.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Finishing/Landscape/Hardscape (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.8	41.8	< 0.005	< 0.005	0.07	42.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.91	6.91	< 0.005	< 0.005	0.01	7.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Substructure	Building Construction	1/4/2025	2/24/2025	6.00	44.0	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	1/30/2025	6/6/2025	6.00	110	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	5/14/2025	8/23/2025	6.00	88.0	—
MEP, FP Rough-ins	Building Construction	8/1/2025	9/20/2025	6.00	44.0	—
Finishes Buildouts	Building Construction	8/27/2025	9/20/2025	6.00	22.0	—
Architectural Coating	Architectural Coating	9/5/2025	9/22/2025	6.00	15.0	—
Utility Construction	Trenching	12/7/2024	1/1/2025	6.00	22.0	—
Finishing/Landscape/Hardscape	Trenching	8/27/2025	10/11/2025	6.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20

Finishes Buildouts	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	1.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT

Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	1.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT
MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT

Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	1.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT

Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	1.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT
MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT

MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

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

Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	171,000	57,000	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Strip Mall	0.00	0%

PA 4 Surface Parking Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Utility Construction (2025) - Unmitigated

3.3. Parking Lot Paving Construction (2025) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 4 Surface Parking
Construction Start Date	1/4/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Parking Lot	250	Space	2.00	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.15	0.21	0.66	1.50	< 0.005	0.01	0.33	0.34	0.01	0.08	0.09	—	713	713	0.05	0.08	2.17	741
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.15	0.20	0.93	1.23	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	847	847	0.07	0.11	0.07	882
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.03	0.03	0.16	0.26	< 0.005	< 0.005	0.12	0.12	< 0.005	0.02	0.02	—	154	154	0.01	0.02	0.20	160
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.01	0.01	0.03	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	25.5	25.5	< 0.005	< 0.005	0.03	26.5

3. Construction Emissions Details

3.1. Utility Construction (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	0.72	0.72	< 0.005	< 0.005	< 0.005	0.76
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.13
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.02	10.6
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	47.0	47.0	< 0.005	0.01	0.06	49.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.75
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.78	7.78	< 0.005	< 0.005	0.01	8.15
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Parking Lot Paving Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.05	0.02	0.59	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	508	508	0.04	0.08	1.42	533
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	0.05	0.01	0.62	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	508	508	0.04	0.08	0.04	532
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.1	26.1	< 0.005	< 0.005	0.04	26.5
Vendor	0.01	< 0.005	0.09	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	69.6	69.6	0.01	0.01	0.08	73.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.32	4.32	< 0.005	< 0.005	0.01	4.39

Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.01	12.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Utility Construction	Building Construction	1/4/2025	2/1/2025	6.00	25.0	—
Parking Lot Paving Construction	Paving	2/3/2025	4/1/2025	6.00	50.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Utility Construction	Cranes	Diesel	Average	0.00	6.00	367	0.29
Parking Lot Paving Construction	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT

Utility Construction	Onsite truck	2.00	1.03	HHDT
Parking Lot Paving Construction	—	—	—	—
Parking Lot Paving Construction	Worker	20.0	13.4	LDA,LDT1,LDT2
Parking Lot Paving Construction	Vendor	20.0	8.33	HHDT,MHDT
Parking Lot Paving Construction	Hauling	0.00	20.0	HHDT
Parking Lot Paving Construction	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Parking Lot Paving Construction	0.00	0.00	0.00	0.00	2.00

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Parking Lot	2.00	100%

PA 5 Multipurpose Fields Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Landscape Construction (2025) - Unmitigated

3.3. Landscape Construction (2026) - Unmitigated

3.5. Utility Construction (2025) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 5 Multipurpose Fields
Construction Start Date	4/28/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
City Park	97.1	Acre	97.1	0.00	2,046,147	2,046,147	—	—

Strip Mall	23.0	1000sqft	0.00	23,000	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.30	0.20	1.55	2.91	0.01	0.02	1.43	1.45	0.02	0.25	0.26	—	1,573	1,573	0.12	0.20	4.71	1,639
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.14	0.10	0.70	1.23	< 0.005	0.01	0.33	0.34	0.01	0.08	0.09	—	696	696	0.05	0.08	0.06	723
2026	0.14	0.09	0.66	1.16	< 0.005	0.01	0.33	0.34	0.01	0.08	0.09	—	684	684	0.04	0.08	0.05	710
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.09	0.06	0.48	0.81	< 0.005	0.01	0.31	0.32	0.01	0.06	0.07	—	469	469	0.03	0.06	0.63	488
2026	0.01	0.01	0.07	0.12	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	67.7	67.7	< 0.005	0.01	0.08	70.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.02	0.01	0.09	0.15	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	77.6	77.6	0.01	0.01	0.10	80.7
2026	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.01	11.6

3. Construction Emissions Details

3.1. Landscape Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.05	0.02	0.59	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	508	508	0.04	0.08	1.42	533
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	0.05	0.01	0.62	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	508	508	0.04	0.08	0.04	532
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.04	0.48	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	96.2	96.2	< 0.005	< 0.005	0.16	97.6
Vendor	0.03	0.01	0.31	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	256	256	0.02	0.04	0.31	269
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.9	15.9	< 0.005	< 0.005	0.03	16.2
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.5	42.5	< 0.005	0.01	0.05	44.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Landscape Construction (2026) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	184	184	< 0.005	0.01	0.02	186
Vendor	0.05	0.01	0.59	0.32	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	500	500	0.04	0.08	0.03	524
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.4	18.4	< 0.005	< 0.005	0.03	18.7
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	49.3	49.3	< 0.005	0.01	0.06	51.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.05	3.05	< 0.005	< 0.005	< 0.005	3.09
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.16	8.16	< 0.005	< 0.005	0.01	8.56
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Utility Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	0.02	11.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.10	0.10	< 0.005	0.01	0.01	—	1.43	1.43	< 0.005	< 0.005	< 0.005	1.52
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.25
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	164	164	0.01	0.01	0.60	166
Vendor	0.07	0.02	0.80	0.44	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	1.91	720
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	20.9	20.9	< 0.005	< 0.005	0.04	21.2
Vendor	0.01	< 0.005	0.12	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	93.9	93.9	0.01	0.01	0.11	98.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.46	3.46	< 0.005	< 0.005	0.01	3.51
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.6	15.6	< 0.005	< 0.005	0.02	16.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Landscape Construction	Trenching	5/31/2025	2/11/2026	6.00	220	—
Utility Construction	Trenching	4/28/2025	6/24/2025	6.00	50.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Landscape Construction	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37
Utility Construction	Cranes	Diesel	Average	0.00	6.00	367	0.29

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Landscape Construction	—	—	—	—
Landscape Construction	Worker	20.0	13.4	LDA,LDT1,LDT2
Landscape Construction	Vendor	20.0	8.33	HHDT,MHDT
Landscape Construction	Hauling	0.00	20.0	HHDT
Landscape Construction	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

PA 5 Parking Structure Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

3.2. Substructure (2025) - Mitigated

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Unmitigated

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Mitigated

3.7. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2026) - Unmitigated

3.8. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2026) - Mitigated

3.9. MEP, FP Rough-ins (2025) - Unmitigated

3.10. MEP, FP Rough-ins (2025) - Mitigated

3.11. MEP, FP Rough-ins (2026) - Unmitigated

3.12. MEP, FP Rough-ins (2026) - Mitigated

3.13. Finishes Buildouts (2026) - Unmitigated

3.14. Finishes Buildouts (2026) - Mitigated

3.15. Architectural Coating (2026) - Unmitigated

3.16. Architectural Coating (2026) - Mitigated

3.17. Utility Construction (2025) - Unmitigated

3.18. Utility Construction (2025) - Mitigated

3.19. Finishing/Landscape/Hardscape (2026) - Unmitigated

3.20. Finishing/Landscape/Hardscape (2026) - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 5 Parking Structure
Construction Start Date	6/26/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Enclosed Parking Structure	1,000	Space	3.59	87,000	69,380	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.57	0.52	1.07	7.06	0.01	0.01	1.61	1.62	0.01	0.28	0.29	—	1,413	1,413	0.09	0.13	4.68	1,459
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.50	0.45	0.50	5.02	< 0.005	< 0.005	1.06	1.06	< 0.005	0.25	0.25	—	1,109	1,109	0.06	0.05	0.11	1,127
2026	0.52	3.54	0.55	5.10	< 0.005	< 0.005	1.17	1.17	< 0.005	0.28	0.28	—	1,229	1,229	0.03	0.07	0.11	1,250
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.15	0.13	0.21	1.57	< 0.005	< 0.005	0.37	0.37	< 0.005	0.08	0.08	—	368	368	0.02	0.02	0.60	375
2026	0.04	0.21	0.05	0.44	< 0.005	< 0.005	0.10	0.10	< 0.005	0.02	0.02	—	104	104	< 0.005	0.01	0.16	106
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.03	0.02	0.04	0.29	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	60.9	60.9	< 0.005	< 0.005	0.10	62.2
2026	0.01	0.04	0.01	0.08	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	17.3	17.3	< 0.005	< 0.005	0.03	17.6

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.57	0.52	1.07	7.06	0.01	0.01	1.61	1.62	0.01	0.28	0.29	—	1,413	1,413	0.09	0.13	4.68	1,459
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.50	0.45	0.50	5.02	< 0.005	< 0.005	1.06	1.06	< 0.005	0.25	0.25	—	1,109	1,109	0.06	0.05	0.11	1,127
2026	0.52	0.86	0.55	5.10	< 0.005	< 0.005	1.17	1.17	< 0.005	0.28	0.28	—	1,229	1,229	0.03	0.07	0.11	1,250
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.15	0.13	0.21	1.57	< 0.005	< 0.005	0.37	0.37	< 0.005	0.08	0.08	—	368	368	0.02	0.02	0.60	375
2026	0.04	0.06	0.05	0.44	< 0.005	< 0.005	0.10	0.10	< 0.005	0.02	0.02	—	104	104	< 0.005	0.01	0.16	106
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.03	0.02	0.04	0.29	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	60.9	60.9	< 0.005	< 0.005	0.10	62.2
2026	0.01	0.01	0.01	0.08	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	17.3	17.3	< 0.005	< 0.005	0.03	17.6

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.34	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68.9	68.9	< 0.005	< 0.005	0.12	69.9
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.59	4.59	< 0.005	< 0.005	0.01	4.82
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.02	11.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.76	0.76	< 0.005	< 0.005	< 0.005	0.80
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Substructure (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.34	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68.9	68.9	< 0.005	< 0.005	0.12	69.9
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.59	4.59	< 0.005	< 0.005	0.01	4.82
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.02	11.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.76	0.76	< 0.005	< 0.005	< 0.005	0.80
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	819	819	0.04	0.03	3.02	832
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	751	751	0.04	0.03	0.08	762
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.09	0.08	0.08	0.92	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	184	184	0.01	0.01	0.31	186
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.12	6.12	< 0.005	< 0.005	0.01	6.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.17	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	30.4	30.4	< 0.005	< 0.005	0.05	30.9
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.01	1.01	< 0.005	< 0.005	< 0.005	1.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.35	0.27	4.69	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	819	819	0.04	0.03	3.02	832
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	0.07	26.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	751	751	0.04	0.03	0.08	762
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	0.92	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	184	184	0.01	0.01	0.31	186
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.12	6.12	< 0.005	< 0.005	0.01	6.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.17	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	30.4	30.4	< 0.005	< 0.005	0.05	30.9
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.01	1.01	< 0.005	< 0.005	< 0.005	1.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.13	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	282	282	0.01	0.01	0.03	286
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	27.5	27.5	< 0.005	< 0.005	0.05	27.9
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.89	4.89	< 0.005	< 0.005	0.01	5.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.56	4.56	< 0.005	< 0.005	0.01	4.62
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.81	0.81	< 0.005	< 0.005	< 0.005	0.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2025) - Mitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	282	282	0.01	0.01	0.03	286
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.8	50.8	< 0.005	0.01	< 0.005	53.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	27.5	27.5	< 0.005	< 0.005	0.05	27.9
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.89	4.89	< 0.005	< 0.005	0.01	5.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.56	4.56	< 0.005	< 0.005	0.01	4.62
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.81	0.81	< 0.005	< 0.005	< 0.005	0.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	276	276	0.01	0.01	0.03	280
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.0	50.0	< 0.005	0.01	< 0.005	52.4

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.7	23.7	< 0.005	< 0.005	0.04	24.0
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.22	4.22	< 0.005	< 0.005	< 0.005	4.43
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.92	3.92	< 0.005	< 0.005	0.01	3.97
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.70	0.70	< 0.005	< 0.005	< 0.005	0.73
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2026) - Mitigated

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

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

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	276	276	0.01	0.01	0.03	280
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.0	50.0	< 0.005	0.01	< 0.005	52.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.7	23.7	< 0.005	< 0.005	0.04	24.0
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.22	4.22	< 0.005	< 0.005	< 0.005	4.43
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.92	3.92	< 0.005	< 0.005	0.01	3.97
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.70	0.70	< 0.005	< 0.005	< 0.005	0.73
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. MEP, FP Rough-ins (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.82	5.82	< 0.005	< 0.005	0.01	5.90
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.78	0.78	< 0.005	< 0.005	< 0.005	0.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.96	0.96	< 0.005	< 0.005	< 0.005	0.98
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	< 0.005	< 0.005	< 0.005	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. MEP, FP Rough-ins (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.82	5.82	< 0.005	< 0.005	0.01	5.90
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.78	0.78	< 0.005	< 0.005	< 0.005	0.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.96	0.96	< 0.005	< 0.005	< 0.005	0.98
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	< 0.005	< 0.005	< 0.005	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. MEP, FP Rough-ins (2026) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	184	184	< 0.005	0.01	0.02	186
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	< 0.005	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.7	16.7	< 0.005	< 0.005	0.03	16.9
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.23	2.23	< 0.005	< 0.005	< 0.005	2.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.76	2.76	< 0.005	< 0.005	< 0.005	2.80
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.37	0.37	< 0.005	< 0.005	< 0.005	0.39
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. MEP, FP Rough-ins (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	184	184	< 0.005	0.01	0.02	186
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	< 0.005	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.7	16.7	< 0.005	< 0.005	0.03	16.9
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.23	2.23	< 0.005	< 0.005	< 0.005	2.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.76	2.76	< 0.005	< 0.005	< 0.005	2.80
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.37	0.37	< 0.005	< 0.005	< 0.005	0.39
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Finishes Buildouts (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	184	184	< 0.005	0.01	0.02	186
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.02	11.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.86	1.86	< 0.005	< 0.005	< 0.005	1.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Finishes Buildouts (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.08	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	184	184	< 0.005	0.01	0.02	186
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.02	11.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.86	1.86	< 0.005	< 0.005	< 0.005	1.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	3.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	184	184	< 0.005	0.01	0.02	186
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.2	10.2	< 0.005	< 0.005	0.02	10.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.69	1.69	< 0.005	< 0.005	< 0.005	1.72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Architectural Coating (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	184	184	< 0.005	0.01	0.02	186
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.2	10.2	< 0.005	< 0.005	0.02	10.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.69	1.69	< 0.005	< 0.005	< 0.005	1.72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Utility Construction (2025) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	0.02	11.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	0.72	0.72	< 0.005	< 0.005	< 0.005	0.76
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.13
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.07	0.02	0.77	0.43	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	660	660	0.05	0.10	1.84	693
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.6	19.6	< 0.005	< 0.005	0.03	19.9
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.2	45.2	< 0.005	0.01	0.05	47.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.24	3.24	< 0.005	< 0.005	0.01	3.29
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.49	7.49	< 0.005	< 0.005	0.01	7.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Utility Construction (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	0.02	11.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	0.72	0.72	< 0.005	< 0.005	< 0.005	0.76
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.13
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.07	0.02	0.77	0.43	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	660	660	0.05	0.10	1.84	693
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.6	19.6	< 0.005	< 0.005	0.03	19.9
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.2	45.2	< 0.005	0.01	0.05	47.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.24	3.24	< 0.005	< 0.005	0.01	3.29
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.49	7.49	< 0.005	< 0.005	0.01	7.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Finishing/Landscape/Hardscape (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	276	276	0.01	0.01	0.03	280
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.0	50.0	< 0.005	0.01	< 0.005	52.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	30.7	30.7	< 0.005	< 0.005	0.05	31.1
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.47	5.47	< 0.005	< 0.005	0.01	5.74
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.08	5.08	< 0.005	< 0.005	0.01	5.15
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.91	0.91	< 0.005	< 0.005	< 0.005	0.95
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.20. Finishing/Landscape/Hardscape (2026) - Mitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	276	276	0.01	0.01	0.03	280
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.0	50.0	< 0.005	0.01	< 0.005	52.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	30.7	30.7	< 0.005	< 0.005	0.05	31.1
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.47	5.47	< 0.005	< 0.005	0.01	5.74
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.08	5.08	< 0.005	< 0.005	0.01	5.15
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.91	0.91	< 0.005	< 0.005	< 0.005	0.95
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Substructure	Building Construction	7/15/2025	9/29/2025	6.00	66.0	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	9/5/2025	12/16/2025	6.00	88.0	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	11/21/2025	2/5/2026	6.00	66.0	—
MEP, FP Rough-ins	Building Construction	12/19/2025	2/7/2026	6.00	44.0	—
Finishes Buildouts	Building Construction	1/16/2026	2/10/2026	6.00	22.0	—
Architectural Coating	Architectural Coating	1/19/2026	2/10/2026	6.00	20.0	—
Utility Construction	Trenching	6/26/2025	7/24/2025	6.00	25.0	—
Finishing/Landscape/Hardscape	Trenching	1/16/2026	3/3/2026	6.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20

Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Substructure	—	—	—	—

Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	1.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	1.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT
MEP, FP Rough-ins	—	—	—	—

MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	30.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	26.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	30.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	2.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix

Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	1.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	1.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT

MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	30.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	26.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	30.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	2.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	7,037	782	9,383

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Enclosed Parking Structure	3.59	100%

PA 5 Surface Parking Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Utility Construction (2025) - Unmitigated

3.3. Parking Lot Paving Construction (2025) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 5 Surface Parking
Construction Start Date	6/26/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Parking Lot	1,000	Space	10.2	0.00	52,272	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.22	0.55	0.91	2.21	< 0.005	0.01	1.23	1.24	0.01	0.19	0.20	—	978	978	0.07	0.11	2.99	1,016
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.14	0.54	0.70	1.23	< 0.005	0.01	0.33	0.34	0.01	0.08	0.09	—	696	696	0.05	0.08	0.06	723
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.04	0.10	0.21	0.39	< 0.005	< 0.005	0.17	0.17	< 0.005	0.03	0.03	—	207	207	0.02	0.02	0.28	215
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.01	0.02	0.04	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	34.2	34.2	< 0.005	< 0.005	0.05	35.5

3. Construction Emissions Details

3.1. Utility Construction (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	0.02	11.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	1.00	1.00	< 0.005	< 0.005	< 0.005	1.06
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.17	0.17	< 0.005	< 0.005	< 0.005	0.18
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.07	0.02	0.77	0.43	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	660	660	0.05	0.10	1.84	693
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	27.4	27.4	< 0.005	< 0.005	0.05	27.8
Vendor	0.01	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	63.3	63.3	0.01	0.01	0.08	66.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.54	4.54	< 0.005	< 0.005	0.01	4.60
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.5	10.5	< 0.005	< 0.005	0.01	11.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Parking Lot Paving Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.07	1.17	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	205	205	0.01	0.01	0.76	208
Vendor	0.05	0.02	0.59	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	508	508	0.04	0.08	1.42	533
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	0.05	0.01	0.62	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	508	508	0.04	0.08	0.04	532
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	31.3	31.3	< 0.005	< 0.005	0.05	31.8
Vendor	0.01	< 0.005	0.10	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	83.5	83.5	0.01	0.01	0.10	87.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.18	5.18	< 0.005	< 0.005	0.01	5.26

Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.8	13.8	< 0.005	< 0.005	0.02	14.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Utility Construction	Building Construction	6/26/2025	8/5/2025	6.00	35.0	—
Parking Lot Paving Construction	Paving	8/7/2025	10/15/2025	6.00	60.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Utility Construction	Cranes	Diesel	Average	0.00	6.00	367	0.29
Parking Lot Paving Construction	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Utility Construction	—	—	—	—
Utility Construction	Worker	30.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	26.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT

Utility Construction	Onsite truck	2.00	1.03	HHDT
Parking Lot Paving Construction	—	—	—	—
Parking Lot Paving Construction	Worker	20.0	13.4	LDA,LDT1,LDT2
Parking Lot Paving Construction	Vendor	20.0	8.33	HHDT,MHDT
Parking Lot Paving Construction	Hauling	0.00	20.0	HHDT
Parking Lot Paving Construction	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Parking Lot Paving Construction	0.00	0.00	0.00	0.00	10.2

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Parking Lot	10.2	100%

PA 6 Indoor Facility Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

3.2. Substructure (2025) - Mitigated

3.3. Substructure (2026) - Unmitigated

3.4. Substructure (2026) - Mitigated

3.5. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

3.6. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

3.7. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2026) - Unmitigated

3.8. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2026) - Mitigated

3.9. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2026) - Unmitigated

3.10. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2026) - Mitigated

3.11. MEP, FP Rough-ins (2026) - Unmitigated

3.12. MEP, FP Rough-ins (2026) - Mitigated

3.13. Finishes Buildouts (2026) - Unmitigated

3.14. Finishes Buildouts (2026) - Mitigated

3.15. Architectural Coating (2026) - Unmitigated

3.16. Architectural Coating (2026) - Mitigated

3.17. Utility Construction (2025) - Unmitigated

3.18. Utility Construction (2025) - Mitigated

3.19. Finishing/Landscape/Hardscape (2026) - Unmitigated

3.20. Finishing/Landscape/Hardscape (2026) - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 6 Indoor Facility
Construction Start Date	9/30/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Arena	131	1000sqft	4.46	130,650	63,628	—	—	—

General Office Building	25.1	1000sqft	0.00	25,100	0.00	—	—	—
Fast Food Restaurant w/o Drive Thru	2.70	1000sqft	0.00	2,700	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.15	0.09	0.89	1.41	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	860	860	0.07	0.11	2.53	897
2026	0.59	37.3	0.48	7.09	< 0.005	< 0.005	1.25	1.25	< 0.005	0.29	0.29	—	1,379	1,379	0.07	0.06	4.64	1,403
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.54	0.49	0.93	5.45	0.01	0.01	1.15	1.15	0.01	0.27	0.27	—	1,178	1,178	0.07	0.11	0.12	1,196
2026	0.51	0.46	0.47	5.05	< 0.005	< 0.005	1.15	1.15	< 0.005	0.27	0.27	—	1,154	1,154	0.03	0.05	0.11	1,171
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.05	0.04	0.10	0.46	< 0.005	< 0.005	0.15	0.15	< 0.005	0.03	0.03	—	138	138	0.01	0.01	0.21	142
2026	0.14	2.14	0.14	1.46	< 0.005	< 0.005	0.31	0.32	< 0.005	0.07	0.07	—	325	325	0.01	0.02	0.51	330

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.01	0.01	0.02	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	22.8	22.8	< 0.005	< 0.005	0.03	23.4
2026	0.03	0.39	0.03	0.27	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	53.7	53.7	< 0.005	< 0.005	0.08	54.6

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.15	0.09	0.89	1.41	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	860	860	0.07	0.11	2.53	897
2026	0.59	7.88	0.48	7.09	< 0.005	< 0.005	1.25	1.25	< 0.005	0.29	0.29	—	1,379	1,379	0.07	0.06	4.64	1,403
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.54	0.49	0.93	5.45	0.01	0.01	1.15	1.15	0.01	0.27	0.27	—	1,178	1,178	0.07	0.11	0.12	1,196
2026	0.51	0.46	0.47	5.05	< 0.005	< 0.005	1.15	1.15	< 0.005	0.27	0.27	—	1,154	1,154	0.03	0.05	0.11	1,171
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.05	0.04	0.10	0.46	< 0.005	< 0.005	0.15	0.15	< 0.005	0.03	0.03	—	138	138	0.01	0.01	0.21	142
2026	0.14	0.53	0.14	1.46	< 0.005	< 0.005	0.31	0.32	< 0.005	0.07	0.07	—	325	325	0.01	0.02	0.51	330
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.01	0.01	0.02	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	22.8	22.8	< 0.005	< 0.005	0.03	23.4
2026	0.03	0.10	0.03	0.27	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	53.7	53.7	< 0.005	< 0.005	0.08	54.6

3. Construction Emissions Details

3.1. Substructure (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	57.3	57.3	< 0.005	< 0.005	0.10	58.1
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.82	3.82	< 0.005	< 0.005	< 0.005	4.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.48	9.48	< 0.005	< 0.005	0.02	9.62
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.66
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Substructure (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	57.3	57.3	< 0.005	< 0.005	0.10	58.1
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.82	3.82	< 0.005	< 0.005	< 0.005	4.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.48	9.48	< 0.005	< 0.005	0.02	9.62
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.66
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Substructure (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.14	1.67	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	368	368	0.01	0.02	0.04	373
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	< 0.005	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.02	11.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.76	0.76	< 0.005	< 0.005	< 0.005	0.80
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.89	1.89	< 0.005	< 0.005	< 0.005	1.91
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	< 0.005	< 0.005	< 0.005	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Substructure (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.14	1.67	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	368	368	0.01	0.02	0.04	373
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	< 0.005	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.02	11.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.76	0.76	< 0.005	< 0.005	< 0.005	0.80
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.89	1.89	< 0.005	< 0.005	< 0.005	1.91
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	< 0.005	< 0.005	< 0.005	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	751	751	0.04	0.03	0.08	762
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.9	17.9	< 0.005	< 0.005	0.03	18.2
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.60	0.60	< 0.005	< 0.005	< 0.005	0.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.96	2.96	< 0.005	< 0.005	0.01	3.01
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.10
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.33	0.30	3.61	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	751	751	0.04	0.03	0.08	762
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.4	25.4	< 0.005	< 0.005	< 0.005	26.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.9	17.9	< 0.005	< 0.005	0.03	18.2
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.60	0.60	< 0.005	< 0.005	< 0.005	0.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.96	2.96	< 0.005	< 0.005	0.01	3.01
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.10
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2026) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.33	0.24	4.34	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	802	802	0.04	0.03	2.73	815
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.07	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.34	0.30	0.27	3.35	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	736	736	0.02	0.03	0.07	746
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	< 0.005	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.07	0.07	0.06	0.76	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	161	161	< 0.005	0.01	0.26	164
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.40	5.40	< 0.005	< 0.005	0.01	5.66
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.7	26.7	< 0.005	< 0.005	0.04	27.1
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.89	0.89	< 0.005	< 0.005	< 0.005	0.94
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2026) - Mitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.33	0.24	4.34	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	802	802	0.04	0.03	2.73	815
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.07	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.34	0.30	0.27	3.35	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	736	736	0.02	0.03	0.07	746
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	< 0.005	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.76	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	161	161	< 0.005	0.01	0.26	164
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.40	5.40	< 0.005	< 0.005	0.01	5.66
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.7	26.7	< 0.005	< 0.005	0.04	27.1
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.89	0.89	< 0.005	< 0.005	< 0.005	0.94
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.09	1.63	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	301	301	0.01	0.01	1.03	306
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.07	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	276	276	0.01	0.01	0.03	280
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	< 0.005	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.24	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	50.6	50.6	< 0.005	< 0.005	0.08	51.3
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.52	4.52	< 0.005	< 0.005	0.01	4.74
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.38	8.38	< 0.005	< 0.005	0.01	8.50
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.75	0.75	< 0.005	< 0.005	< 0.005	0.78
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2026) - Mitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.09	1.63	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	301	301	0.01	0.01	1.03	306
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.07	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	276	276	0.01	0.01	0.03	280

Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	< 0.005	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.24	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	50.6	50.6	< 0.005	< 0.005	0.08	51.3
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.52	4.52	< 0.005	< 0.005	0.01	4.74
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.38	8.38	< 0.005	< 0.005	0.01	8.50
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.75	0.75	< 0.005	< 0.005	< 0.005	0.78
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. MEP, FP Rough-ins (2026) - Unmitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	201	201	0.01	0.01	0.68	204
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.07	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	22.5	22.5	< 0.005	< 0.005	0.04	22.8
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.01	3.01	< 0.005	< 0.005	< 0.005	3.16
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.72	3.72	< 0.005	< 0.005	0.01	3.78
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.50	0.50	< 0.005	< 0.005	< 0.005	0.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. MEP, FP Rough-ins (2026) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	201	201	0.01	0.01	0.68	204
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.07	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	22.5	22.5	< 0.005	< 0.005	0.04	22.8
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.01	3.01	< 0.005	< 0.005	< 0.005	3.16
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.72	3.72	< 0.005	< 0.005	0.01	3.78
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.50	0.50	< 0.005	< 0.005	< 0.005	0.52
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Finishes Buildouts (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	201	201	0.01	0.01	0.68	204
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.02	11.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.86	1.86	< 0.005	< 0.005	< 0.005	1.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Finishes Buildouts (2026) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	201	201	0.01	0.01	0.68	204
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.02	11.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.86	1.86	< 0.005	< 0.005	< 0.005	1.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	36.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	2.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	201	201	0.01	0.01	0.68	204
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.2	10.2	< 0.005	< 0.005	0.02	10.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.69	1.69	< 0.005	< 0.005	< 0.005	1.72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Architectural Coating (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	7.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.06	1.08	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	201	201	0.01	0.01	0.68	204
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.2	10.2	< 0.005	< 0.005	0.02	10.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.69	1.69	< 0.005	< 0.005	< 0.005	1.72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Utility Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	0.02	11.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	0.72	0.72	< 0.005	< 0.005	< 0.005	0.76
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.13
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	164	164	0.01	0.01	0.60	166
Vendor	0.07	0.02	0.80	0.44	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	1.91	720
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.02	152
Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.02	10.6
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	47.0	47.0	< 0.005	0.01	0.06	49.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.75
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.78	7.78	< 0.005	< 0.005	0.01	8.15
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Utility Construction (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	0.02	11.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	0.72	0.72	< 0.005	< 0.005	< 0.005	0.76
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.13
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.05	0.94	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	164	164	0.01	0.01	0.60	166
Vendor	0.07	0.02	0.80	0.44	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	1.91	720
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.06	0.72	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	150	150	0.01	0.01	0.82	152

Vendor	0.07	0.02	0.84	0.45	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	686	686	0.06	0.10	0.05	718
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.02	10.6
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	47.0	47.0	< 0.005	0.01	0.06	49.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.75
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.78	7.78	< 0.005	< 0.005	0.01	8.15
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Finishing/Landscape/Hardscape (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.12	2.17	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	401	401	0.02	0.01	1.37	407
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.07	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	40.9	40.9	< 0.005	< 0.005	0.06	41.5
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.74	2.74	< 0.005	< 0.005	< 0.005	2.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	6.87
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.20. Finishing/Landscape/Hardscape (2026) - Mitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.12	2.17	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	401	401	0.02	0.01	1.37	407
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.07	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	40.9	40.9	< 0.005	< 0.005	0.06	41.5
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.74	2.74	< 0.005	< 0.005	< 0.005	2.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.77	6.77	< 0.005	< 0.005	0.01	6.87
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Substructure	Building Construction	10/29/2025	1/13/2026	6.00	66.0	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	12/22/2025	4/2/2026	6.00	88.0	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	3/12/2026	5/27/2026	6.00	66.0	—
MEP, FP Rough-ins	Building Construction	4/7/2026	5/27/2026	6.00	44.0	—
Finishes Buildouts	Building Construction	5/2/2026	5/27/2026	6.00	22.0	—
Architectural Coating	Architectural Coating	5/5/2026	5/27/2026	6.00	20.0	—
Utility Construction	Trenching	9/30/2025	10/28/2025	6.00	25.0	—
Finishing/Landscape/Hardscape	Trenching	5/2/2026	6/17/2026	6.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20

Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Substructure	—	—	—	—

Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	1.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	1.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	1.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT
MEP, FP Rough-ins	—	—	—	—

MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix

Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	1.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	1.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	1.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT

MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	237,675	79,225	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Arena	0.00	0%
General Office Building	0.00	0%
Fast Food Restaurant w/o Drive Thru	0.00	0%

PA 6 Surface Parking Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Utility Construction (2025) - Unmitigated

3.3. Parking Lot Paving Construction (2025) - Unmitigated

3.5. Parking Lot Paving Construction (2026) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 6 Surface Parking
Construction Start Date	10/29/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Parking Lot	388	Space	3.12	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.21	0.23	0.95	1.81	< 0.005	0.01	1.23	1.24	0.01	0.19	0.20	—	953	953	0.07	0.11	0.08	989
2026	0.14	0.22	0.66	1.16	< 0.005	0.01	0.33	0.34	0.01	0.08	0.09	—	684	684	0.04	0.08	0.05	710
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.03	0.03	0.12	0.23	< 0.005	< 0.005	0.11	0.11	< 0.005	0.02	0.02	—	120	120	0.01	0.01	0.16	124
2026	0.01	0.02	0.06	0.10	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	59.6	59.6	< 0.005	0.01	0.07	62.0
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	< 0.005	0.01	0.02	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	19.8	19.8	< 0.005	< 0.005	0.03	20.6
2026	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	9.87	9.87	< 0.005	< 0.005	0.01	10.3

3. Construction Emissions Details

3.1. Utility Construction (2025) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	0.72	0.72	< 0.005	< 0.005	< 0.005	0.76
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.13
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	282	282	0.01	0.01	0.03	286
Vendor	0.07	0.02	0.81	0.43	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	661	661	0.05	0.10	0.05	692
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.6	19.6	< 0.005	< 0.005	0.03	19.9
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.2	45.2	< 0.005	0.01	0.05	47.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.24	3.24	< 0.005	< 0.005	0.01	3.29
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.49	7.49	< 0.005	< 0.005	0.01	7.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Parking Lot Paving Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	0.05	0.01	0.62	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	508	508	0.04	0.08	0.04	532
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.8	14.8	< 0.005	< 0.005	0.03	15.0
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	39.4	39.4	< 0.005	0.01	0.05	41.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.44	2.44	< 0.005	< 0.005	< 0.005	2.48
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.52	6.52	< 0.005	< 0.005	0.01	6.83
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Parking Lot Paving Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.08	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	184	184	< 0.005	0.01	0.02	186
Vendor	0.05	0.01	0.59	0.32	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	500	500	0.04	0.08	0.03	524
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.2	16.2	< 0.005	< 0.005	0.03	16.4
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	43.4	43.4	< 0.005	0.01	0.05	45.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.72
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.19	7.19	< 0.005	< 0.005	0.01	7.54
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Utility Construction	Building Construction	10/29/2025	11/26/2025	6.00	25.0	—
Parking Lot Paving Construction	Paving	11/29/2025	2/6/2026	6.00	60.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Utility Construction	Cranes	Diesel	Average	0.00	6.00	367	0.29
Parking Lot Paving Construction	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Utility Construction	—	—	—	—
Utility Construction	Worker	30.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	26.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Parking Lot Paving Construction	—	—	—	—
Parking Lot Paving Construction	Worker	20.0	13.4	LDA,LDT1,LDT2
Parking Lot Paving Construction	Vendor	20.0	8.33	HHDT,MHDT
Parking Lot Paving Construction	Hauling	0.00	20.0	HHDT
Parking Lot Paving Construction	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Parking Lot Paving Construction	0.00	0.00	0.00	0.00	3.12

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Parking Lot	3.12	100%

PA 7 Activity Area Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Landscape Construction (2027) - Unmitigated

3.3. Utility Construction (2027) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 7 Activity Area
Construction Start Date	4/14/2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Recreational Swimming Pool	3.75	1000sqft	8.05	13,000	337,658	—	—	—

General Office Building	25.0	1000sqft	0.00	25,000	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.17	0.16	0.81	2.03	0.01	0.01	1.10	1.11	0.01	0.16	0.17	—	829	829	0.05	0.11	2.08	864
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.05	0.04	0.12	0.50	< 0.005	< 0.005	0.20	0.20	< 0.005	0.04	0.04	—	173	173	0.01	0.01	0.22	177
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.01	0.01	0.02	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	28.6	28.6	< 0.005	< 0.005	0.04	29.4

3. Construction Emissions Details

3.1. Landscape Construction (2027) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.16	0.11	2.02	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	393	393	0.01	0.01	1.23	399
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.5	24.5	< 0.005	< 0.005	0.06	25.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.04	0.04	0.03	0.39	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	88.2	88.2	< 0.005	< 0.005	0.13	89.4
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.91	5.91	< 0.005	< 0.005	0.01	6.19
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	14.6	14.6	< 0.005	< 0.005	0.02	14.8
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.98	0.98	< 0.005	< 0.005	< 0.005	1.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Utility Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.1	10.1	< 0.005	< 0.005	0.01	10.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	0.97	0.97	< 0.005	< 0.005	< 0.005	1.02
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.17
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.04	0.81	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	157	157	< 0.005	0.01	0.49	160
Vendor	0.07	0.02	0.74	0.41	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	662	662	0.05	0.10	1.57	694
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.0	14.0	< 0.005	< 0.005	0.02	14.2
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	63.5	63.5	< 0.005	0.01	0.07	66.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.32	2.32	< 0.005	< 0.005	< 0.005	2.36
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.5	10.5	< 0.005	< 0.005	0.01	11.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Landscape Construction	Trenching	5/26/2027	9/4/2027	6.00	88.0	—
Utility Construction	Trenching	4/14/2027	5/24/2027	6.00	35.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Landscape Construction	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37
Utility Construction	Cranes	Diesel	Average	0.00	6.00	367	0.29

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Landscape Construction	—	—	—	—
Landscape Construction	Worker	40.0	13.4	LDA,LDT1,LDT2
Landscape Construction	Vendor	1.00	8.33	HHDT,MHDT
Landscape Construction	Hauling	0.00	20.0	HHDT
Landscape Construction	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction

Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Recreational Swimming Pool	0.00	0%
General Office Building	0.00	0%

PA 7 Community Center/Admin Building Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

3. Construction Emissions Details

3.1. Substructure (2026) - Unmitigated

3.2. Substructure (2026) - Mitigated

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2026) - Unmitigated

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2026) - Mitigated

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2026) - Unmitigated

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2026) - Mitigated

3.7. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2027) - Unmitigated

3.8. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2027) - Mitigated

3.9. MEP, FP Rough-ins (2027) - Unmitigated

3.10. MEP, FP Rough-ins (2027) - Mitigated

3.11. Finishes Buildouts (2027) - Unmitigated

3.12. Finishes Buildouts (2027) - Mitigated

3.13. Architectural Coating (2027) - Unmitigated

3.14. Architectural Coating (2027) - Mitigated

3.15. Utility Construction (2026) - Unmitigated

3.16. Utility Construction (2026) - Mitigated

3.17. Finishing/Landscape/Hardscape (2027) - Unmitigated

3.18. Finishing/Landscape/Hardscape (2027) - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 7 Community Center/Admin Building
Construction Start Date	5/29/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
General Office Building	70.0	1000sqft	3.46	70,000	80,718	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.54	0.49	0.85	6.53	0.01	0.01	1.15	1.15	0.01	0.27	0.27	—	1,254	1,254	0.06	0.11	4.23	1,275
2027	0.43	16.6	0.32	5.07	< 0.005	< 0.005	0.96	0.96	< 0.005	0.23	0.23	—	1,032	1,032	0.02	0.04	3.19	1,049
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.47	0.42	0.46	4.65	< 0.005	< 0.005	1.06	1.06	< 0.005	0.25	0.25	—	1,087	1,087	0.03	0.05	0.10	1,104
2027	0.41	16.6	0.36	3.92	< 0.005	< 0.005	0.96	0.96	< 0.005	0.23	0.23	—	951	951	0.02	0.04	0.08	965
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.15	0.13	0.20	1.55	< 0.005	< 0.005	0.39	0.39	< 0.005	0.09	0.09	—	384	384	0.01	0.02	0.58	392
2027	0.06	0.95	0.07	0.64	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	158	158	< 0.005	0.01	0.22	160
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.03	0.02	0.04	0.28	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	63.6	63.6	< 0.005	< 0.005	0.10	64.9
2027	0.01	0.17	0.01	0.12	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	26.1	26.1	< 0.005	< 0.005	0.04	26.5

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.54	0.49	0.85	6.53	0.01	0.01	1.15	1.15	0.01	0.27	0.27	—	1,254	1,254	0.06	0.11	4.23	1,275
2027	0.43	3.64	0.32	5.07	< 0.005	< 0.005	0.96	0.96	< 0.005	0.23	0.23	—	1,032	1,032	0.02	0.04	3.19	1,049
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.47	0.42	0.46	4.65	< 0.005	< 0.005	1.06	1.06	< 0.005	0.25	0.25	—	1,087	1,087	0.03	0.05	0.10	1,104
2027	0.41	3.61	0.36	3.92	< 0.005	< 0.005	0.96	0.96	< 0.005	0.23	0.23	—	951	951	0.02	0.04	0.08	965
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.15	0.13	0.20	1.55	< 0.005	< 0.005	0.39	0.39	< 0.005	0.09	0.09	—	384	384	0.01	0.02	0.58	392
2027	0.06	0.23	0.07	0.64	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	158	158	< 0.005	0.01	0.22	160
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.03	0.02	0.04	0.28	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	63.6	63.6	< 0.005	< 0.005	0.10	64.9
2027	0.01	0.04	0.01	0.12	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	26.1	26.1	< 0.005	< 0.005	0.04	26.5

3. Construction Emissions Details

3.1. Substructure (2026) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.12	2.17	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	401	401	0.02	0.01	1.37	407
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.07	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.32	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	67.5	67.5	< 0.005	< 0.005	0.11	68.5
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.52	4.52	< 0.005	< 0.005	0.01	4.74
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.02	11.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.75	0.75	< 0.005	< 0.005	< 0.005	0.78
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Substructure (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.12	2.17	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	401	401	0.02	0.01	1.37	407
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.07	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.32	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	67.5	67.5	< 0.005	< 0.005	0.11	68.5
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.52	4.52	< 0.005	< 0.005	0.01	4.74
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.02	11.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.75	0.75	< 0.005	< 0.005	< 0.005	0.78
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2026) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.33	0.24	4.34	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	802	802	0.04	0.03	2.73	815
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.07	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.34	0.30	0.27	3.35	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	736	736	0.02	0.03	0.07	746
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	< 0.005	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.10	0.09	0.09	1.06	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	225	225	< 0.005	0.01	0.36	228
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.53	7.53	< 0.005	< 0.005	0.01	7.90
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	37.2	37.2	< 0.005	< 0.005	0.06	37.8
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.25	1.25	< 0.005	< 0.005	< 0.005	1.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls (2026) - Mitigated

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

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

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.33	0.24	4.34	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	802	802	0.04	0.03	2.73	815
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.07	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.34	0.30	0.27	3.35	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	736	736	0.02	0.03	0.07	746
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	< 0.005	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.09	1.06	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	225	225	< 0.005	0.01	0.36	228
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.53	7.53	< 0.005	< 0.005	0.01	7.90
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	37.2	37.2	< 0.005	< 0.005	0.06	37.8
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.25	1.25	< 0.005	< 0.005	< 0.005	1.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.13	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	276	276	0.01	0.01	0.03	280
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.0	50.0	< 0.005	0.01	< 0.005	52.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.1	19.1	< 0.005	< 0.005	0.03	19.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.40	3.40	< 0.005	< 0.005	< 0.005	3.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.16	3.16	< 0.005	< 0.005	< 0.005	3.20
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.56	0.56	< 0.005	< 0.005	< 0.005	0.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2026) - Mitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	276	276	0.01	0.01	0.03	280
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.0	50.0	< 0.005	0.01	< 0.005	52.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.1	19.1	< 0.005	< 0.005	0.03	19.3
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.40	3.40	< 0.005	< 0.005	< 0.005	3.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.16	3.16	< 0.005	< 0.005	< 0.005	3.20
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.56	0.56	< 0.005	< 0.005	< 0.005	0.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.09	1.17	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	271	271	0.01	0.01	0.02	274
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	49.0	49.0	< 0.005	0.01	< 0.005	51.3

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	47.7	47.7	< 0.005	< 0.005	0.07	48.3
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.52	8.52	< 0.005	< 0.005	0.01	8.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.89	7.89	< 0.005	< 0.005	0.01	8.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.41	1.41	< 0.005	< 0.005	< 0.005	1.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems (2027) - Mitigated

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

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

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.09	1.17	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	271	271	0.01	0.01	0.02	274
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	49.0	49.0	< 0.005	0.01	< 0.005	51.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	47.7	47.7	< 0.005	< 0.005	0.07	48.3
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.52	8.52	< 0.005	< 0.005	0.01	8.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.89	7.89	< 0.005	< 0.005	0.01	8.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.41	1.41	< 0.005	< 0.005	< 0.005	1.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. MEP, FP Rough-ins (2027) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	197	197	< 0.005	0.01	0.62	199
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.5	24.5	< 0.005	< 0.005	0.06	25.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.06	0.78	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	180	180	< 0.005	0.01	0.02	183
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.5	24.5	< 0.005	< 0.005	< 0.005	25.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	33.1	33.1	< 0.005	< 0.005	0.05	33.5
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.43	4.43	< 0.005	< 0.005	< 0.005	4.64
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.48	5.48	< 0.005	< 0.005	0.01	5.55
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.73	0.73	< 0.005	< 0.005	< 0.005	0.77
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. MEP, FP Rough-ins (2027) - Mitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	197	197	< 0.005	0.01	0.62	199
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.5	24.5	< 0.005	< 0.005	0.06	25.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.06	0.78	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	180	180	< 0.005	0.01	0.02	183
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.5	24.5	< 0.005	< 0.005	< 0.005	25.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	33.1	33.1	< 0.005	< 0.005	0.05	33.5
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.43	4.43	< 0.005	< 0.005	< 0.005	4.64

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.48	5.48	< 0.005	< 0.005	0.01	5.55
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.73	0.73	< 0.005	< 0.005	< 0.005	0.77
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Finishes Buildouts (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	197	197	< 0.005	0.01	0.62	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.06	0.78	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	180	180	< 0.005	0.01	0.02	183
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.0	11.0	< 0.005	< 0.005	0.02	11.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.83	1.83	< 0.005	< 0.005	< 0.005	1.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Finishes Buildouts (2027) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	197	197	< 0.005	0.01	0.62	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.06	0.78	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	180	180	< 0.005	0.01	0.02	183
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.0	11.0	< 0.005	< 0.005	0.02	11.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.83	1.83	< 0.005	< 0.005	< 0.005	1.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	16.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	16.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.89	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	197	197	< 0.005	0.01	0.62	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.06	0.78	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	180	180	< 0.005	0.01	0.02	183
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.0	10.0	< 0.005	< 0.005	0.01	10.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.66	1.66	< 0.005	< 0.005	< 0.005	1.68
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Architectural Coating (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	3.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	3.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Architectural Coatings	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	197	197	< 0.005	0.01	0.62	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.06	0.78	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	180	180	< 0.005	0.01	0.02	183
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.0	10.0	< 0.005	< 0.005	0.01	10.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.66	1.66	< 0.005	< 0.005	< 0.005	1.68
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Utility Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.3	10.3	< 0.005	< 0.005	0.01	10.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	0.71	0.71	< 0.005	< 0.005	< 0.005	0.74
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.12
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.05	0.87	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	160	160	0.01	0.01	0.55	163
Vendor	0.07	0.02	0.77	0.43	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	674	674	0.05	0.10	1.77	708
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.2	10.2	< 0.005	< 0.005	0.02	10.4
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.2	46.2	< 0.005	0.01	0.05	48.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.69	1.69	< 0.005	< 0.005	< 0.005	1.72
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.65	7.65	< 0.005	< 0.005	0.01	8.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Utility Construction (2026) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.3	10.3	< 0.005	< 0.005	0.01	10.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	0.71	0.71	< 0.005	< 0.005	< 0.005	0.74
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.12
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.05	0.87	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	160	160	0.01	0.01	0.55	163
Vendor	0.07	0.02	0.77	0.43	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06	—	674	674	0.05	0.10	1.77	708
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.2	10.2	< 0.005	< 0.005	0.02	10.4
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.2	46.2	< 0.005	0.01	0.05	48.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.69	1.69	< 0.005	< 0.005	< 0.005	1.72

Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.65	7.65	< 0.005	< 0.005	0.01	8.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Finishing/Landscape/Hardscape (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.16	0.11	2.02	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	393	393	0.01	0.01	1.23	399
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.5	24.5	< 0.005	< 0.005	0.06	25.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.15	0.12	1.55	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	361	361	0.01	0.01	0.03	365
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.5	24.5	< 0.005	< 0.005	< 0.005	25.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.18	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	40.1	40.1	< 0.005	< 0.005	0.06	40.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.69	2.69	< 0.005	< 0.005	< 0.005	2.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.64	6.64	< 0.005	< 0.005	0.01	6.73
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Finishing/Landscape/Hardscape (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.16	0.11	2.02	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	393	393	0.01	0.01	1.23	399
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.5	24.5	< 0.005	< 0.005	0.06	25.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.15	0.12	1.55	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	361	361	0.01	0.01	0.03	365
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.5	24.5	< 0.005	< 0.005	< 0.005	25.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.18	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	40.1	40.1	< 0.005	< 0.005	0.06	40.6
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.69	2.69	< 0.005	< 0.005	< 0.005	2.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.64	6.64	< 0.005	< 0.005	0.01	6.73
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Substructure	Building Construction	6/27/2026	9/11/2026	6.00	66.0	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Building Construction	8/19/2026	12/24/2026	6.00	110	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Building Construction	12/3/2026	3/15/2027	6.00	88.0	—
MEP, FP Rough-ins	Building Construction	1/26/2027	4/12/2027	6.00	66.0	—
Finishes Buildouts	Building Construction	3/19/2027	4/13/2027	6.00	22.0	—
Architectural Coating	Architectural Coating	3/22/2027	4/13/2027	6.00	20.0	—
Utility Construction	Trenching	5/29/2026	6/26/2026	6.00	25.0	—
Finishing/Landscape/Hardscape	Trenching	3/19/2027	5/4/2027	6.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20

Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Substructure	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
MEP, FP Rough-ins	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Finishes Buildouts	Forklifts	Diesel	Average	0.00	8.00	82.0	0.20
Architectural Coating	Air Compressors	Diesel	Average	0.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Substructure	—	—	—	—

Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	1.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	1.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT
MEP, FP Rough-ins	—	—	—	—

MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix

Substructure	—	—	—	—
Substructure	Worker	40.0	13.4	LDA,LDT1,LDT2
Substructure	Vendor	1.00	8.33	HHDT,MHDT
Substructure	Hauling	0.00	20.0	HHDT
Substructure	Onsite truck	0.00	—	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	—	—	—	—
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Worker	80.0	13.4	LDA,LDT1,LDT2
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Vendor	1.00	8.33	HHDT,MHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Hauling	0.00	20.0	HHDT
Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls	Onsite truck	0.00	—	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	—	—	—	—
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Worker	30.0	13.4	LDA,LDT1,LDT2
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Vendor	2.00	8.33	HHDT,MHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Hauling	0.00	20.0	HHDT
Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems	Onsite truck	0.00	—	HHDT

MEP, FP Rough-ins	—	—	—	—
MEP, FP Rough-ins	Worker	20.0	13.4	LDA,LDT1,LDT2
MEP, FP Rough-ins	Vendor	1.00	8.33	HHDT,MHDT
MEP, FP Rough-ins	Hauling	0.00	20.0	HHDT
MEP, FP Rough-ins	Onsite truck	0.00	—	HHDT
Finishes Buildouts	—	—	—	—
Finishes Buildouts	Worker	20.0	13.4	LDA,LDT1,LDT2
Finishes Buildouts	Vendor	0.00	8.33	HHDT,MHDT
Finishes Buildouts	Hauling	0.00	20.0	HHDT
Finishes Buildouts	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	—	HHDT
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	27.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Finishing/Landscape/Hardscape	—	—	—	—
Finishing/Landscape/Hardscape	Worker	40.0	13.4	LDA,LDT1,LDT2
Finishing/Landscape/Hardscape	Vendor	1.00	8.33	HHDT,MHDT
Finishing/Landscape/Hardscape	Hauling	0.00	20.0	HHDT
Finishing/Landscape/Hardscape	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	105,000	35,000	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
General Office Building	0.00	0%

PA 7 Surface Parking Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Utility Construction (2027) - Unmitigated

3.3. Parking Lot Paving Construction (2027) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	PA 7 Surface Parking
Construction Start Date	5/26/2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Parking Lot	525	Space	4.17	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.14	0.26	0.79	1.31	< 0.005	0.01	1.10	1.11	0.01	0.16	0.17	—	804	804	0.05	0.10	2.02	838
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.04	0.05	0.19	0.30	< 0.005	< 0.005	0.16	0.16	< 0.005	0.03	0.03	—	196	196	0.01	0.02	0.22	204
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.01	0.01	0.04	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	32.4	32.4	< 0.005	< 0.005	0.04	33.7

3. Construction Emissions Details

3.1. Utility Construction (2027) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	10.1	10.1	< 0.005	< 0.005	0.01	10.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	0.97	0.97	< 0.005	< 0.005	< 0.005	1.02
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.17
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.04	0.81	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	157	157	< 0.005	0.01	0.49	160
Vendor	0.06	0.02	0.71	0.40	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	637	637	0.05	0.10	1.52	668
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.0	14.0	< 0.005	< 0.005	0.02	14.2
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.1	61.1	< 0.005	0.01	0.06	64.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.32	2.32	< 0.005	< 0.005	< 0.005	2.36
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.1	10.1	< 0.005	< 0.005	0.01	10.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Parking Lot Paving Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.05	1.01	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	197	197	< 0.005	0.01	0.62	199
Vendor	0.05	0.01	0.55	0.30	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	490	490	0.04	0.07	1.17	514
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	32.6	32.6	< 0.005	< 0.005	0.05	33.0
Vendor	0.01	< 0.005	0.10	0.05	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	—	87.3	87.3	0.01	0.01	0.09	91.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.39	5.39	< 0.005	< 0.005	0.01	5.47
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.5	14.5	< 0.005	< 0.005	0.01	15.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Utility Construction	Building Construction	5/26/2027	7/5/2027	6.00	35.0	—
Parking Lot Paving Construction	Paving	7/7/2027	9/20/2027	6.00	65.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Utility Construction	Cranes	Diesel	Average	0.00	6.00	367	0.29
Parking Lot Paving Construction	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Utility Construction	—	—	—	—
Utility Construction	Worker	16.0	13.4	LDA,LDT1,LDT2
Utility Construction	Vendor	26.0	8.33	HHDT,MHDT
Utility Construction	Hauling	0.00	20.0	HHDT
Utility Construction	Onsite truck	2.00	1.03	HHDT
Parking Lot Paving Construction	—	—	—	—
Parking Lot Paving Construction	Worker	20.0	13.4	LDA,LDT1,LDT2
Parking Lot Paving Construction	Vendor	20.0	8.33	HHDT,MHDT
Parking Lot Paving Construction	Hauling	0.00	20.0	HHDT
Parking Lot Paving Construction	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction

Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Parking Lot Paving Construction	0.00	0.00	0.00	0.00	4.17

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Parking Lot	4.17	100%

Street A Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Fine Grading (2025) - Unmitigated

3.3. Roadway Paving (2025) - Unmitigated

3.5. Utility Trenching (SWR, SD, WTR, Dry's) (2025) - Unmitigated

3.7. Landscaping (2025) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Street A
Construction Start Date	1/25/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Asphalt Surfaces	2.96	Acre	2.96	0.00	30,100	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.27	0.58	0.98	2.82	0.01	0.01	1.05	1.06	0.01	0.18	0.19	—	1,126	1,126	0.08	0.12	3.50	1,168
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.27	0.57	0.81	2.58	< 0.005	0.01	1.06	1.07	0.01	0.19	0.20	—	935	935	0.06	0.10	0.08	963
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.06	0.07	0.21	0.58	< 0.005	< 0.005	0.24	0.25	< 0.005	0.04	0.05	—	232	232	0.02	0.02	0.33	240
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.01	0.01	0.04	0.11	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	38.4	38.4	< 0.005	< 0.005	0.05	39.7

3. Construction Emissions Details

3.1. Fine Grading (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.33	6.33	< 0.005	< 0.005	< 0.005	6.71
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.09	0.09	< 0.005	< 0.005	< 0.005	0.09
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	0.03	0.01	0.31	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	254	254	0.02	0.04	0.02	266
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.61	2.61	< 0.005	< 0.005	< 0.005	2.65
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.48	3.48	< 0.005	< 0.005	< 0.005	3.65
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.43	0.43	< 0.005	< 0.005	< 0.005	0.44
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.58	0.58	< 0.005	< 0.005	< 0.005	0.60
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Roadway Paving (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	7.32	7.32	< 0.005	< 0.005	0.01	7.72
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	7.34	7.34	< 0.005	< 0.005	< 0.005	7.74
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.38
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.06
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.06	0.02	0.65	0.36	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	559	559	0.05	0.08	1.56	587
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.13	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	282	282	0.01	0.01	0.03	286
Vendor	0.06	0.02	0.68	0.36	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	559	559	0.05	0.08	0.04	585
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.1	14.1	< 0.005	< 0.005	0.02	14.3
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	27.6	27.6	< 0.005	< 0.005	0.03	28.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.33	2.33	< 0.005	< 0.005	< 0.005	2.37
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.56	4.56	< 0.005	< 0.005	0.01	4.78
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Utility Trenching (SWR, SD, WTR, Dry's) (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	7.74	7.74	< 0.005	< 0.005	< 0.005	8.19
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	0.89	0.89	< 0.005	< 0.005	< 0.005	0.94
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.15	0.15	< 0.005	< 0.005	< 0.005	0.16
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.20	0.19	2.26	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	470	470	0.02	0.02	0.05	476
Vendor	0.05	0.01	0.56	0.30	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	457	457	0.04	0.07	0.03	479
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.27	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	54.8	54.8	< 0.005	< 0.005	0.09	55.6
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	52.6	52.6	< 0.005	0.01	0.06	55.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.07	9.07	< 0.005	< 0.005	0.02	9.21
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.71	8.71	< 0.005	< 0.005	0.01	9.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Landscaping (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.39	0.39	< 0.005	0.04	0.04	—	5.33	5.33	< 0.005	< 0.005	0.01	5.63
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.37	0.37	< 0.005	< 0.005	< 0.005	0.39
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.06
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.08	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	711	711	0.06	0.11	1.99	747
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.1	26.1	< 0.005	< 0.005	0.04	26.5
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	48.7	48.7	< 0.005	0.01	0.06	51.1

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.32	4.32	< 0.005	< 0.005	0.01	4.39
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.06	8.06	< 0.005	< 0.005	0.01	8.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Fine Grading	Grading	1/25/2025	1/30/2025	6.00	5.00	—
Roadway Paving	Paving	3/22/2025	4/11/2025	6.00	18.0	—
Utility Trenching (SWR, SD, WTR, Dry's)	Trenching	1/31/2025	3/20/2025	6.00	42.0	—
Landscaping	Trenching	4/12/2025	5/10/2025	6.00	25.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Fine Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Roadway Paving	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37
Utility Trenching (SWR, SD, WTR, Dry's)	Cranes	Diesel	Average	0.00	6.00	367	0.29

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Utility Trenching (SWR, SD, WTR, Dry's)	—	—	—	—
Utility Trenching (SWR, SD, WTR, Dry's)	Worker	50.0	13.4	LDA,LDT1,LDT2
Utility Trenching (SWR, SD, WTR, Dry's)	Vendor	18.0	8.33	HHDT,MHDT
Utility Trenching (SWR, SD, WTR, Dry's)	Hauling	0.00	20.0	HHDT
Utility Trenching (SWR, SD, WTR, Dry's)	Onsite truck	2.00	0.62	HHDT
Roadway Paving	—	—	—	—
Roadway Paving	Worker	30.0	13.4	LDA,LDT1,LDT2
Roadway Paving	Vendor	22.0	8.33	HHDT,MHDT
Roadway Paving	Hauling	0.00	20.0	HHDT
Roadway Paving	Onsite truck	1.00	1.65	HHDT
Fine Grading	—	—	—	—
Fine Grading	Worker	20.0	13.4	LDA,LDT1,LDT2
Fine Grading	Vendor	10.0	8.33	HHDT,MHDT
Fine Grading	Hauling	0.00	20.0	HHDT
Fine Grading	Onsite truck	2.00	0.41	HHDT
Landscaping	—	—	—	—
Landscaping	Worker	40.0	13.4	LDA,LDT1,LDT2
Landscaping	Vendor	28.0	8.33	HHDT,MHDT
Landscaping	Hauling	0.00	20.0	HHDT
Landscaping	Onsite truck	1.00	1.06	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Fine Grading	—	—	0.00	0.00	—
Roadway Paving	0.00	0.00	0.00	0.00	2.96

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Other Asphalt Surfaces	2.96	100%

Street B Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Fine Grading (2025) - Unmitigated

3.3. Roadway Paving (2025) - Unmitigated

3.5. Utility Trenching (SWR, SD, WTR, Dry's) (2025) - Unmitigated

3.7. Landscaping (2025) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Street B
Construction Start Date	3/22/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Asphalt Surfaces	1.10	Acre	1.10	0.00	11,200	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.29	0.56	0.99	3.25	0.01	0.01	1.34	1.35	0.01	0.22	0.23	—	1,129	1,129	0.08	0.12	3.51	1,172
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.27	0.22	0.78	2.58	< 0.005	0.01	1.06	1.07	0.01	0.19	0.20	—	935	935	0.06	0.09	0.08	963
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.02	0.03	0.08	0.23	< 0.005	< 0.005	0.11	0.11	< 0.005	0.02	0.02	—	91.5	91.5	0.01	0.01	0.13	94.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	< 0.005	< 0.005	0.02	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	15.1	15.1	< 0.005	< 0.005	0.02	15.7

3. Construction Emissions Details

3.1. Fine Grading (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.33	6.33	< 0.005	< 0.005	< 0.005	6.71
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.90	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	188	188	0.01	0.01	0.02	190
Vendor	0.03	0.01	0.31	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	254	254	0.02	0.04	0.02	266
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.57	1.57	< 0.005	< 0.005	< 0.005	1.59
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.09	2.09	< 0.005	< 0.005	< 0.005	2.19
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.26
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.35	0.35	< 0.005	< 0.005	< 0.005	0.36
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Roadway Paving (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	7.32	7.32	< 0.005	< 0.005	0.01	7.72
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.15
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.76	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	307	307	0.01	0.01	1.13	312
Vendor	0.06	0.02	0.65	0.36	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	559	559	0.05	0.08	1.56	587
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.48	5.48	< 0.005	< 0.005	0.01	5.56
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.7	10.7	< 0.005	< 0.005	0.01	11.2

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.91	0.91	< 0.005	< 0.005	< 0.005	0.92
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.77	1.77	< 0.005	< 0.005	< 0.005	1.86
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Utility Trenching (SWR, SD, WTR, Dry's) (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	7.69	7.69	< 0.005	< 0.005	0.01	8.14
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	7.74	7.74	< 0.005	< 0.005	< 0.005	8.19
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.34	0.34	< 0.005	< 0.005	< 0.005	0.36
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.06
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	512	512	0.02	0.02	1.89	520
Vendor	0.05	0.01	0.54	0.30	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	457	457	0.04	0.07	1.28	480
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.20	0.19	2.26	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	470	470	0.02	0.02	0.05	476
Vendor	0.05	0.01	0.56	0.30	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	457	457	0.04	0.07	0.03	479
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	20.9	20.9	< 0.005	< 0.005	0.04	21.2
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20.0	20.0	< 0.005	< 0.005	0.02	21.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.46	3.46	< 0.005	< 0.005	0.01	3.51
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.32	3.32	< 0.005	< 0.005	< 0.005	3.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Landscaping (2025) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	8.70	8.70	< 0.005	< 0.005	0.02	9.18
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.25
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.08	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	711	711	0.06	0.11	1.99	747
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.02	10.6
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.5	19.5	< 0.005	< 0.005	0.02	20.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.75
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.23	3.23	< 0.005	< 0.005	< 0.005	3.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Fine Grading	Grading	3/22/2025	3/25/2025	6.00	3.00	—
Roadway Paving	Paving	4/14/2025	4/21/2025	6.00	7.00	—
Utility Trenching (SWR, SD, WTR, Dry's)	Trenching	3/26/2025	4/12/2025	6.00	16.0	—
Landscaping	Trenching	4/22/2025	5/2/2025	6.00	10.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Fine Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Roadway Paving	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37
Utility Trenching (SWR, SD, WTR, Dry's)	Cranes	Diesel	Average	0.00	6.00	367	0.29

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name Appendix D1	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix Page D1-997

Utility Trenching (SWR, SD, WTR, Dry's)	—	—	—	—
Utility Trenching (SWR, SD, WTR, Dry's)	Worker	50.0	13.4	LDA,LDT1,LDT2
Utility Trenching (SWR, SD, WTR, Dry's)	Vendor	18.0	8.33	HHDT,MHDT
Utility Trenching (SWR, SD, WTR, Dry's)	Hauling	0.00	20.0	HHDT
Utility Trenching (SWR, SD, WTR, Dry's)	Onsite truck	2.00	0.62	HHDT
Roadway Paving	—	—	—	—
Roadway Paving	Worker	30.0	13.4	LDA,LDT1,LDT2
Roadway Paving	Vendor	22.0	8.33	HHDT,MHDT
Roadway Paving	Hauling	0.00	20.0	HHDT
Roadway Paving	Onsite truck	1.00	1.65	HHDT
Fine Grading	—	—	—	—
Fine Grading	Worker	20.0	13.4	LDA,LDT1,LDT2
Fine Grading	Vendor	10.0	8.33	HHDT,MHDT
Fine Grading	Hauling	0.00	20.0	HHDT
Fine Grading	Onsite truck	2.00	0.41	HHDT
Landscaping	—	—	—	—
Landscaping	Worker	40.0	13.4	LDA,LDT1,LDT2
Landscaping	Vendor	28.0	8.33	HHDT,MHDT
Landscaping	Hauling	0.00	20.0	HHDT
Landscaping	Onsite truck	1.00	2.06	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Fine Grading	—	—	0.00	0.00	—
Roadway Paving	0.00	0.00	0.00	0.00	1.10

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Other Asphalt Surfaces	1.10	100%

Vineyard Avenue Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Demolition - Clear & Grub (2024) - Unmitigated

3.3. Rough Grading (2024) - Unmitigated

3.5. Fine Grading (2024) - Unmitigated

3.7. Roadway Paving (2025) - Unmitigated

3.9. Roadway Paving (2026) - Unmitigated

3.11. Utility Trenching (SWR) (2024) - Unmitigated

3.13. Utility Trenching (SWR) (2025) - Unmitigated

3.15. Utility Trenching (SD, WTR, Dry's) (2025) - Unmitigated

3.17. Landscaping (2025) - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Vineyard Avenue
Construction Start Date	9/4/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.60
Precipitation (days)	9.20
Location	34.0169136414862, -117.60961373655536
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5260
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Asphalt Surfaces	24.2	Acre	24.2	0.00	147,840	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.17	0.12	0.74	1.65	< 0.005	0.01	0.94	0.95	0.01	0.14	0.15	—	736	736	0.06	0.09	2.27	766
2025	0.58	0.47	1.47	6.50	0.01	0.01	2.12	2.13	0.01	0.38	0.40	—	1,954	1,954	0.13	0.18	6.35	2,016
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.44	0.34	1.28	3.98	0.01	0.01	1.62	1.63	0.01	0.29	0.30	—	1,409	1,409	0.10	0.14	0.13	1,452
2025	0.45	0.96	1.85	4.02	0.01	0.02	2.39	2.41	0.02	0.39	0.41	—	1,944	1,944	0.14	0.22	0.16	2,014
2026	0.19	0.76	0.77	1.62	< 0.005	0.01	1.05	1.06	0.01	0.17	0.18	—	833	833	0.05	0.10	0.06	863
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.07	0.06	0.24	0.70	< 0.005	< 0.005	0.29	0.29	< 0.005	0.05	0.05	—	256	256	0.02	0.03	0.38	264
2025	0.22	0.31	0.76	2.15	< 0.005	0.01	0.98	0.98	0.01	0.17	0.18	—	847	847	0.06	0.09	1.21	876
2026	0.01	0.04	0.04	0.09	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	47.2	47.2	< 0.005	0.01	0.06	48.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.01	0.01	0.04	0.13	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	42.4	42.4	< 0.005	< 0.005	0.06	43.8
2025	0.04	0.06	0.14	0.39	< 0.005	< 0.005	0.18	0.18	< 0.005	0.03	0.03	—	140	140	0.01	0.01	0.20	145
2026	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	7.81	7.81	< 0.005	< 0.005	0.01	8.10

3. Construction Emissions Details

3.1. Demolition - Clear & Grub (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.62	0.62	< 0.005	0.06	0.06	—	9.26	9.26	< 0.005	< 0.005	0.01	9.80
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.54
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.09
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.06	1.02	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	167	167	0.01	0.01	0.67	170
Vendor	0.06	0.02	0.62	0.34	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	516	516	0.04	0.08	1.43	542
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.53	8.53	< 0.005	< 0.005	0.02	8.66
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	28.3	28.3	< 0.005	< 0.005	0.03	29.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.41	1.41	< 0.005	< 0.005	< 0.005	1.43
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.68	4.68	< 0.005	< 0.005	0.01	4.91
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Rough Grading (2024) - Unmitigated

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

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

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	11.0	11.0	< 0.005	< 0.005	0.01	11.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	11.1	11.1	< 0.005	< 0.005	< 0.005	11.7
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.30	0.30	< 0.005	< 0.005	< 0.005	0.32
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.07	1.27	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	209	209	0.01	0.01	0.83	213
Vendor	0.06	0.02	0.62	0.34	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	516	516	0.04	0.08	1.43	542
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.09	0.98	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	192	192	0.01	0.01	0.02	194
Vendor	0.06	0.01	0.65	0.35	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	516	516	0.04	0.08	0.04	540
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.33	5.33	< 0.005	< 0.005	0.01	5.41
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.1	14.1	< 0.005	< 0.005	0.02	14.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.88	0.88	< 0.005	< 0.005	< 0.005	0.90
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.34	2.34	< 0.005	< 0.005	< 0.005	2.45
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Fine Grading (2024) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03	—	6.43	6.43	< 0.005	< 0.005	< 0.005	6.81
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.23	0.23	< 0.005	< 0.005	< 0.005	0.24
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.09	0.98	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	192	192	0.01	0.01	0.02	194
Vendor	0.03	0.01	0.32	0.17	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	258	258	0.02	0.04	0.02	270
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.93	6.93	< 0.005	< 0.005	0.01	7.03
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.19	9.19	< 0.005	< 0.005	0.01	9.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.16
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.52	1.52	< 0.005	< 0.005	< 0.005	1.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Roadway Paving (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	7.34	7.34	< 0.005	< 0.005	< 0.005	7.74
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.13	0.13	< 0.005	0.01	0.01	—	1.58	1.58	< 0.005	< 0.005	< 0.005	1.67
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.28
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.13	0.12	0.11	1.35	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	282	282	0.01	0.01	0.03	286
Vendor	0.06	0.02	0.68	0.36	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	559	559	0.05	0.08	0.04	585
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.31	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	61.7	61.7	< 0.005	< 0.005	0.11	62.7
Vendor	0.01	< 0.005	0.15	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	121	121	0.01	0.02	0.15	127
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.2	10.2	< 0.005	< 0.005	0.02	10.4
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20.0	20.0	< 0.005	< 0.005	0.02	21.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Roadway Paving (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	7.22	7.22	< 0.005	< 0.005	< 0.005	7.60
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.43
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.10	1.26	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	276	276	0.01	0.01	0.03	280
Vendor	0.06	0.01	0.65	0.35	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	550	550	0.04	0.08	0.04	576
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.8	15.8	< 0.005	< 0.005	0.02	16.0
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31.0	31.0	< 0.005	< 0.005	0.03	32.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.61	2.61	< 0.005	< 0.005	< 0.005	2.65
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.13	5.13	< 0.005	< 0.005	0.01	5.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Utility Trenching (SWR) (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	7.87	7.87	< 0.005	< 0.005	< 0.005	8.33
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	0.09	0.09	< 0.005	0.01	0.01	—	1.49	1.49	< 0.005	< 0.005	< 0.005	1.58
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.25	0.25	< 0.005	< 0.005	< 0.005	0.26
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.23	0.22	2.46	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	480	480	0.03	0.02	0.05	486
Vendor	0.05	0.01	0.58	0.31	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	465	465	0.04	0.07	0.03	486
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.49	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	92.5	92.5	< 0.005	< 0.005	0.01	93.9

Vendor	0.01	< 0.005	0.11	0.06	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	—	88.4	88.4	0.01	0.01	0.11	92.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.3	15.3	< 0.005	< 0.005	0.03	15.5
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.6	14.6	< 0.005	< 0.005	0.02	15.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Utility Trenching (SWR) (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	7.69	7.69	< 0.005	< 0.005	0.01	8.14
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	7.74	7.74	< 0.005	< 0.005	< 0.005	8.19
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.16	0.16	< 0.005	0.02	0.02	—	2.77	2.77	< 0.005	< 0.005	< 0.005	2.93
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.49
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	512	512	0.02	0.02	1.89	520
Vendor	0.05	0.01	0.54	0.30	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	457	457	0.04	0.07	1.28	480
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.20	0.19	2.26	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	470	470	0.02	0.02	0.05	476
Vendor	0.05	0.01	0.56	0.30	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	457	457	0.04	0.07	0.03	479
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.85	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	171	171	0.01	0.01	0.29	174
Vendor	0.02	< 0.005	0.20	0.11	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	164	164	0.01	0.02	0.20	172
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	28.3	28.3	< 0.005	< 0.005	0.05	28.8
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	27.2	27.2	< 0.005	< 0.005	0.03	28.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Utility Trenching (SD, WTR, Dry's) (2025) - Unmitigated

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

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

Onsite truck	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.46	0.46	< 0.005	0.05	0.05	—	7.69	7.69	< 0.005	< 0.005	0.01	8.14
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	1.06	1.06	< 0.005	< 0.005	< 0.005	1.12
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.17	0.17	< 0.005	< 0.005	< 0.005	0.19
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.17	2.93	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	512	512	0.02	0.02	1.89	520
Vendor	0.05	0.01	0.54	0.30	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	457	457	0.04	0.07	1.28	480
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.33	0.00	0.00	0.06	0.06	0.00	0.02	0.02	—	65.2	65.2	< 0.005	< 0.005	0.11	66.2
Vendor	0.01	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	62.6	62.6	0.01	0.01	0.08	65.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.8	10.8	< 0.005	< 0.005	0.02	11.0
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.01	10.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Landscaping (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	8.70	8.70	< 0.005	< 0.005	0.02	9.18
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08	—	8.72	8.72	< 0.005	< 0.005	< 0.005	9.20
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.13	0.13	< 0.005	0.01	0.01	—	1.55	1.55	< 0.005	< 0.005	< 0.005	1.64
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.27
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.14	2.34	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	410	410	0.02	0.02	1.51	416
Vendor	0.08	0.02	0.83	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	711	711	0.06	0.11	1.99	747
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.15	1.81	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.02	0.02	0.04	381

Vendor	0.07	0.02	0.87	0.46	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	711	711	0.06	0.11	0.05	745
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.34	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	67.9	67.9	< 0.005	< 0.005	0.12	68.9
Vendor	0.01	< 0.005	0.16	0.08	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	127	127	0.01	0.02	0.15	133
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.02	11.4
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.0	21.0	< 0.005	< 0.005	0.03	22.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition - Clear & Grub	Demolition	9/4/2024	9/26/2024	6.00	20.0	—
Rough Grading	Grading	9/27/2024	10/8/2024	6.00	10.0	—
Fine Grading	Grading	10/9/2024	10/23/2024	6.00	13.0	—
Roadway Paving	Paving	10/1/2025	1/24/2026	6.00	100	—
Utility Trenching (SWR)	Trenching	10/12/2024	6/2/2025	6.00	200	—
Utility Trenching (SD, WTR, Dry's)	Trenching	4/11/2025	6/7/2025	6.00	50.0	—
Landscaping	Trenching	9/2/2025	11/15/2025	6.00	65.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition - Clear & Grub	Rubber Tired Dozers	Diesel	Average	0.00	8.00	367	0.40
Rough Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Fine Grading	Graders	Diesel	Average	0.00	8.00	148	0.41
Roadway Paving	Pavers	Diesel	Average	0.00	8.00	81.0	0.42

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition - Clear & Grub	—	—	—	—
Demolition - Clear & Grub	Worker	16.0	13.4	LDA,LDT1,LDT2
Demolition - Clear & Grub	Vendor	20.0	8.33	HHDT,MHDT
Demolition - Clear & Grub	Hauling	0.00	20.0	HHDT
Demolition - Clear & Grub	Onsite truck	2.00	0.83	HHDT
Rough Grading	—	—	—	—
Rough Grading	Worker	20.0	13.4	LDA,LDT1,LDT2
Rough Grading	Vendor	20.0	8.33	HHDT,MHDT
Rough Grading	Hauling	0.00	20.0	HHDT
Rough Grading	Onsite truck	3.00	0.55	HHDT
Fine Grading	—	—	—	—
Fine Grading	Worker	20.0	13.4	LDA,LDT1,LDT2
Fine Grading	Vendor	10.0	8.33	HHDT,MHDT
Fine Grading	Hauling	0.00	20.0	HHDT
Fine Grading	Onsite truck	2.00	0.41	HHDT
Roadway Paving	—	—	—	—
Roadway Paving	Worker	30.0	13.4	LDA,LDT1,LDT2

Roadway Paving	Vendor	22.0	8.33	HHDT,MHDT
Roadway Paving	Hauling	0.00	20.0	HHDT
Roadway Paving	Onsite truck	1.00	1.65	HHDT
Utility Trenching (SWR)	—	—	—	—
Utility Trenching (SWR)	Worker	50.0	13.4	LDA,LDT1,LDT2
Utility Trenching (SWR)	Vendor	18.0	8.33	HHDT,MHDT
Utility Trenching (SWR)	Hauling	0.00	20.0	HHDT
Utility Trenching (SWR)	Onsite truck	2.00	0.62	HHDT
Utility Trenching (SD, WTR, Dry's)	—	—	—	—
Utility Trenching (SD, WTR, Dry's)	Worker	50.0	13.4	LDA,LDT1,LDT2
Utility Trenching (SD, WTR, Dry's)	Vendor	18.0	8.33	HHDT,MHDT
Utility Trenching (SD, WTR, Dry's)	Hauling	0.00	20.0	HHDT
Utility Trenching (SD, WTR, Dry's)	Onsite truck	2.00	0.62	HHDT
Landscaping	—	—	—	—
Landscaping	Worker	40.0	13.4	LDA,LDT1,LDT2
Landscaping	Vendor	28.0	8.33	HHDT,MHDT
Landscaping	Hauling	0.00	20.0	HHDT
Landscaping	Onsite truck	1.00	2.06	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition - Clear & Grub	0.00	0.00	0.00	0.00	—
Rough Grading	0.00	0.00	0.00	0.00	—
Fine Grading	0.00	0.00	0.00	0.00	—
Roadway Paving	0.00	0.00	0.00	0.00	24.2

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Other Asphalt Surfaces	24.2	100%

On December 24, 2018, the California Supreme Court, *Sierra Club v. County of Fresno (Friant Ranch, L.P.] (2018) 6 Cal.5th 502, Case No. S219783 (Friant Ranch*), held that simply identifying that a project exceeds an emissions threshold is not sufficient to identify a project's significant effect on the environment relative to the health effects of project emissions. The Court found that an EIR should make a reasonable effort to substantively connect a project's criteria pollutant emissions to likely health consequences, or explain why it is not currently feasible to provide such an analysis. In 2019, there were several CEQA documents that included health effects modeling to provide additional analysis for projects with criteria air pollutant emissions that exceed a significance threshold. While it is technically possible to conduct this modeling, we argue that this additional layer of quantitative analysis may not always provide decision-makers and the public with additional meaningful information. It is the air districts that are best suited to provide frameworks for how to identify health effects of regional criteria pollutant emissions under CEQA.

Introduction

Significance thresholds for regional criteria pollutants used by California air districts and lead agencies represent the maximum emissions from a project that are not expected to cause or contribute to an exceedance of the most stringent applicable national or state ambient air quality standard (AAQS). By analyzing the project's emissions against these thresholds, the CEQA document assesses whether these emissions directly contribute to any regional or local exceedances of the applicable AAQS and exposure levels. The basis of the ruling in Friant Ranch was that the EIR did not provide a meaningful analysis of the adverse health effects that would be associated with the project's criteria pollutant emissions, which were identified as being far above the relevant thresholds. The discussion of the adverse health effects in the EIR was general in nature and did not connect the levels of the pollutants that would be emitted by the project to adverse health effects.

The process of correlating project-related criteria pollutant emissions to health-based consequences is called a health impact assessment (HIA). An HIA involves two steps: 1) running a regional photochemical grid model (PGM) to estimate the small increases in concentrations of ozone and particulate matter (PM) in the region as a result of a project's emissions of criteria and precursor pollutants; and 2) running the U.S. EPA Benefits Mapping and Analysis Program (BenMAP) to estimate the resulting health impacts from these increases in concentrations of ozone and PM.

Limitations of Regional-Scale Dispersion Models

It is technically feasible to conduct regional-scale criteria pollutant modeling for a development project. Particulate matter (PM) can be divided into two categories: directly emitted PM and secondary PM. Secondary PM, is formed via complex chemical reactions in the atmosphere between precursor chemicals such as sulfur oxides (SO_x) and NO_x, Ozone (O_3) is a secondary pollutant formed from the oxidation of reactive organic gases (ROGs) and nitrogen oxides (NOx) in the presence of sunlight. Rates of ozone formation are a function of a variety of complex physical factors, including the presence of sunlight and precursor pollutants, natural topography, nearby structures that cause building downwash, atmospheric stability, and wind patterns.. Secondary formation of PM and ozone can occur far from the original emissions source from regional transport due to wind and topography (e.g. low-level jet stream). As such, modeling concentrations of secondary PM and ozone require photochemical grid models (PGMs), such as CMAQ and CAMx. These models have a much larger "grid" system and much lower resolution than localized dispersion modeling (e.g., AERMOD). For example, common grid cells in PGMs are 4x4 kilometers, while AERMOD can identify concentrations at the meter-level.

Photochemical modeling also depends on all emission sources in the entire domain. Low resolution and spatial averaging produces "noise" and model uncertainty that can exceed a project's specific emissions. Additionally, regional-scale models are highly contingent upon background concentrations. Factors such as meteorology and topography greatly affect the certainty levels of predicted concentrations at receptor points. As a result, there are statistical ranges of uncertainty through all the modeling steps. Due to these factors, it is difficult to predict ground-level secondary PM and ozone concentrations associated with relatively small emission sources with a high degree of certainty. While it is possible to use a regional-scale model to predict these regional concentrations, when a project's emissions are less than the regional model's resolution, the resultant ambient air quality concentrations will be within the margin of uncertainty. In CEQA terms, this would fit the definition of "speculative". Only when the scale of emissions would result in changes in ambient air quality beyond the model margin of uncertainty would the results not be "speculative" as defined by CEQA.

Identifying Health Effects due to Ambient Air Quality Changes

BenMap is a model developed by the USEPA to understand the health effects from changes in ozone and PM concentrations. If there is an acceptable level of confidence that the results provided by the regional dispersion modeling are valid, then these concentrations can be translated into health outcomes using BenMap. The health outcomes in BenMap are based on changes in ambient air concentrations and the population exposed to these changes. Data provided by this analysis may indicate increased number of workdays lost to illness, hospital admissions (respiratory), emergency room visits (asthma), or mortality, among other health effects. These are called "health incidences."

Translating the incremental increase in PM and ozone concentrations to specific health effects is also subject to uncertainty. For example, regional models assign the same toxicity to PM regardless of the source of PM (such as road dust as exhaust), and thus potentially overpredict adverse health effects of PM. BenMap also assumes that health effects can occur at any concentration, including small incremental concentrations, and assumes that impacts seen at large concentration differences can be linearly scaled down to small increases in concentration, with no consideration of potential thresholds below which health impacts may not occur. Additionally, BenMap is used for assessing impacts over large areas and populations and was not intended to be used for individual projects. For health incidences, the number of hospitalizations or increase in morbidity predicted by BenMap is greatly affected by the population characteristics.[1] Small increases in emissions in an area with a high population have a much greater affect than large increases in emissions over an area with a small population. As a result, the same amount of emissions generated in an urban area could result in greater health consequences than if the same emissions occurred on the urban periphery, where fewer people may be affected. This will also depend on other factors including meteorology and photochemistry, as discussed above. Emissions in areas with conditions that favor high air dispersion or unfavorable ozone formation will likely have relatively lower effects on ambient air quality and health outcomes.

While BenMap provides additional statistical information about health consequences requested by the Court in the Friant Ranch decision, this information is only meaningful when presented with the full health context of the region or locality at hand. For example, if the BenMap analysis says that the project would result in two additional hospital admissions, this result alone is not useful unless one identifies how many hospital admissions are caused by poor air quality now (without the project) and how many hospital admissions occur

[1] BenMap assigns prevalence rate for asthma and other health effects based on indicators such as gender, race, age, ethnicity, etc. The BenMap user manual specifically states that there are a wide range of variables that can be included in the health effect function. The health effect function was developed based on epidemiological studies, and specifically states that "there are a number of issues that arise when deriving and choosing between health effect functions that go well beyond this user manual. Hence, it is important to have a trained health researcher assist in developing the impact function data file."

overall (due to air quality and other causes). Because health is not solely influenced by ambient air quality, and has many factors that are highly variable across geographies and populations, there is an added level of uncertainty in using a generalized identification of health effects due to air quality conditions overlaid onto a specific diverse set of health conditions and other factors. Regardless of the uncertainty levels, if regional health effects are identified for a project, then the CEQA analysis needs to provide a full health baseline for decision-makers and the public to be able to understand the marginal change due to project criteria pollutant emissions. Given the margin of uncertainty at each step in the process (regional scale modeling, existing ambient air quality effects on health, population health conditions vulnerability, and marginal health effects of air pollution), the identification of marginal health effects due to individual projects using regional air quality modelling and tools such as BenMap are likely to be within the level of uncertainty and thus defined as "speculative" per CEQA.

The Role of Air Districts

Regional, community, multiscale air quality modeling conducted by the air districts for each individual air basin or locality within the air basin would be the most appropriate indictor of health effects for projects. The AQMPs provide a forecast of regional emissions based on regional dispersion modeling for all sources within the air basin. Regional-scale models attempt to account for all emissions sources within an air basin.

The regional scale model requires inputs such as existing and future regional sources of pollutants and global meteorological data, which are generally not accessible by CEQA practitioners. Modeling of future years should consider future concentrations of air pollutants based on regional growth projections and existing programs, rules, and regulations adopted by Federal, State, and local air districts. In general, air pollution in California is decreasing as a result of Federal and State laws. Based on the air quality management plans (AQMPs) required for air districts in a nonattainment area, air quality in the air basins are anticipated to improve despite an increase in population and employment growth. Air districts are charged with assessing programs, rules, and regulations so that the increase in population and employment does not conflict with the mandate to achieve the AAQS. Because emissions forecasting and health outcomes based on the regional growth projections to achieve the AAQS is under the purview of the air districts, it should also fall on the air districts to identify the potential health outcomes associated with individual project's criteria pollutant emissions.

The South Coast Air Quality Management District (South Coast AQMD) and the Sacramento Metropolitan Air Quality Management District (Sacramento Metropolitan AQMD) are exploring concepts for project-level analysis in light of Friant Ranch to assist local lead agencies.

» South Coast AQMD is looking at the largest land use development project they have had in the air basin and doing a sensitivity analysis (using CAMx for photochemical grid modeling and BenMap for health outcomes) to see how locating a very large project in different parts of the air basin (Los Angeles, Inland Empire, v. Orange County) would affect the health incidence.

» Sacramento Metropolitan AQMD is also looking at a screening process. Rather than looking at the upper end (i.e., largest project in the air basin), Sacramento Metropolitan AQMD is starting at the smallest project that exceeds the regional significance threshold and running CAMx and BenMap at different locations in the air basin to see how it affects regional health incidences.

Guidance from Air Districts would be the most effective way to incorporate meaningful information concerning regional health effects of project criteria pollutants in CEQA analyses, including guidance as to when modelling is and is not useful and meaningful, how modelling should be conducted, and how to best present additional information to inform decision-makers and the public about a project's impacts.

So…until air districts do their part, what should we do?

PROJECTS WITH CRITERIA POLLUTANT EMISSIONS BELOW AIR DISTRICT THRESHOLDS

The Friant Ranch ruling was about providing disclosure of health effects of project emissions that were well over the significance thresholds. Since the air district thresholds are tied to a level the air districts find to not have a significant effect on ambient air quality, there should be no need to discuss the health effects of criteria pollutant emissions that are less than the significance thresholds.

PROJECTS WITH CRITERIA POLLUTANT EMISSIONS ABOVE AIR DISTRICT THRESHOLDS

Pursuant to Section 15125 of the CEQA Guidelines, the environmental setting will normally constitute the baseline physical conditions by which a lead agency determines whether an impact is significant. For CEQA, the health effects associated with buildout of a project would occur at the project's horizon year. Because CEQA requires an analysis of the change from existing conditions, the change in effects would be associated with changes in ambient air quality and associated health outcomes between existing conditions and the project's horizon year. Therefore, in order to show how a project affects health outcomes in an air basin, the CEQA documents will need to qualitatively or quantitatively address: (1) existing ambient criteria pollutant concentrations, health incidences due to existing air quality, and health incidences overall; 2) future (without project) ambient criteria pollutant concentrations and health incidences, and 3) future (with project) ambient criteria pollutant concentrations and health incidences.

Projects with significant criteria pollutant emissions could use regional modelling and BenMap to identify health effects of project emissions, but it is likely that many (or most) projects that are not regionally substantial in scale will be shown to have minimal regional changes in PM and ozone concentrations and therefore minimal changes in associated health effects. In addition, many projects may have emissions that are less than the uncertainty level of regional air quality models and BenMap health effects modeling; in these cases, quantitative results will not be meaningful. Thus, absent better direction from air districts, CEQA lead agencies will have to determine on a case by case basis whether a qualitative discussion of health effects will suffice, or whether regional modeling, despite its limitations, should be conducted for the project.

Where a project has substantial criteria pollutant emissions when considered on a regional scale, and there is reason to believe that the modeling of ambient air quality and regional health effects would produce non-speculative results when considering modeling uncertainties, then CEQA lead agencies should use regional modelling.

Conclusion

The purpose of CEQA is to inform the public as to the potential for a project to result in one or more significant adverse effects on the environment (including health effects). A CEQA document must provide an understandable and clear environmental analysis and provide an adequate basis for decision making and public disclosure. Regional dispersion modeling of criteria pollutants and secondary pollutants like PM and ozone can provide additional information, but that information may be within the margin of modelling uncertainty and/or may not be meaningful for the public and decision-makers unless a full health context is presented in the CEQA document. Simply providing health outcomes based on use of a regional-scale model and BenMap may not satisfy the goal to provide decision-makers and the public with information that would assist in weighting the environmental consequences of a project. A CEQA document must provide an analysis that is understandable for decision making and public disclosure. Regional scale modeling may provide a technical method for this type of analysis, but it does not necessarily provide a meaningful way to connect the magnitude of a project's criteria pollutant emissions to health effects without speculation.

In order to accurately connect the dots, we urge California air districts to provide more guidance on how to identify and describe the health effects of exceeding regional criteria pollutant thresholds. The air districts are the primary agency responsible for ensuring that the air basins attain the AAQS and ensure the health and welfare of its residents relative to air quality. Because emissions forecasting and health outcomes are based on the regional growth projections to achieve the AAQS is under the purview of the air districts, it should fall on the air districts to identify the potential health outcomes associated with exceeding the CEQA thresholds for projects. The air districts should provide lead agencies with a consistent, reliable, and meaningful analytical approach to correlate specific health effects that may result from a project's criteria pollutant emissions.

Glossary

AAQS – Ambient Air Quality Standards

BenMap – Benefits Mapping and Analysis Program

CAMx – Comprehensive Air Quality Model with extensions

CMAQ – Community Multiscale Air Quality

NOx – Nitrogen Oxides

PM – Particulate Matter

SOx – Sulfur Oxides

State – California

USEPA – United States Environmental Protection Agency

S219783

IN THE SUPREME COURT OF C ALIFORNIA

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,

Plaintiffs and Appellants,

v.

COUNTY OF FRESNO,

Defendant and Respondent,

and,

FRIANT RANCH, L.P.,

Real Party in Interest and Respondent.

SUPREME COURT
FILED
APR 13 2015
Frank A. McGuire Clerk
Deputy

After a Published Decision by the Court of Appeal, filed May 27, 2014
Fifth Appellate District Case No. F066798

Appeal from the Superior Court of California, County of Fresno
Case No. 11CECG00726
Honorable Rosendo A. Pena, Jr.

APPLICATION OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT FOR LEAVE TO FILE BRIEF OF *AMICUS CURIAE* IN SUPPORT OF NEITHER PARTY AND *[PROPOSED]* BRIEF OF *AMICUS CURIAE*

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RECEIVED
APR - 6 2015
CLERK SUPREME COURT

TABLE OF CONTENTS

APPLICATION FOR LEAVE TO FILE *amicus curiae* brief..... App-1

HOW THIS BRIEF WILL ASSIST THE COURT App-1

STATEMENT OF INTEREST OF *AMICUS CURIAE* App-3

CERTIFICATION REGARDING AUTHORSHIP & FUNDING App-4

BRIEF OF AMICUS CURIAE 1

SUMMARY OF ARGUMENT 1

ARGUMENT 2

I. RELEVANT FACTUAL AND LEGAL FRAMEWORK. 2

A. Air Quality Regulatory Background 2

B. The SCAQMD's Role Under CEQA 6

II. THIS COURT SHOULD NOT SET A HARD-AND-FAST RULE CONCERNING THE EXTENT TO WHICH AN EIR MUST CORRELATE A PROJECT'S EMISSION OF POLLUTANTS WITH RESULTING HEALTH IMPACTS..... 8

III. THE QUESTION OF WHETHER AN EIR CONTAINS SUFFICIENT ANALYSIS TO MEET CEQA'S REQUIREMENTS IS A MIXED QUESTION OF FACT AND LAW GOVERNED BY TWO DIFFERENT STANDARDS OF REVIEW. 16

A. Standard of Review for Feasibility Determination and Sufficiency as an Informative Document 16

B. Friant Ranch's Rationale for Rejecting the Independent Judgment Standard of Review is Unsupported by Case Law. 23

IV. COURTS MUST SCRUPULOUSLY ENFORCE THE REQUIREMENTS THAT LEAD AGENCIES CONSULT WITH AND OBTAIN COMMENTS FROM AIR DISTRICTS 26

CONCLUSION 29

TABLE OF AUTHORITIES

State Cases

Association of Irritated Residents v. County of Madera (2003)
107 Cal App.4th 1383 ..... 1, 9

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185 Cal.App.4th 866. 20

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Protection (2008) 43 Cal.4th 936 21

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Health & Saf. Code § 44360 5
Pub. Resources Code § 20180.3 27
Pub. Resources Code § 21061 19
Pub. Resources Code § 21061.1 16

California Statutes (cont'd)

Pub. Resources Code § 21080 6
Pub. Resources Code § 21080.5 6
Pub. Resources Code § 21083.1 26
Pub. Resources Code § 21100 27
Pub. Resources Code § 21104 ..... 6, 7 26
Pub. Resources Code §§ 21150-21154 7
Pub. Resources Code § 21151.8 25
Pub. Resources Code § 21153 ..... 6, 7, 26

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CEQA Guidelines § 15050 6
CEQA Guidelines § 15051 ..... 1, 6
CEQA Guidelines § 15073 6
CEQA Guidelines § 15086 6
CEQA Guidelines § 15088.5 28
CEQA Guidelines § 15096 6
CEQA Guidelines § 15126.2 25
CEQA Guidelines § 15131 26
CEQA Guidelines § 15144 ..... 19, 24
CEQA Guidelines § 15151 ..... 9, 18, 19
CEQA Guidelines § 15204 ..... 1, 9, 21
CEQA Guidelines § 15251 6
CEQA Guidelines § 15366 7
CEQA Guidelines § 15381 6

Cal. Code Regs., tit. 17, § 60104 3

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42 U.S.C. § 7410; CAA § 110 ..... 4, 5
42 U.S.C. § 7412; CAA § 112 5
42 U.S.C. § 7502; CAA § 172 ..... 5, 13
42 U.S.C. § 7503; CAA § 173 ..... 5, 13
42 U.S.C. § 7511a; CAA § 182 13
42 U.S.C. § 7521; CAA § 202 4
42 U.S.C. § 7543; CAA § 209 4
42 U.S.C. § 7547; CAA § 213 4

Rules

SCAQMD Rule 1303 7
SCAQMD Rule 1401 ..... 5, 8, 9

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U.S. EPA, Particulate Matter (PM) 4

TO THE HONORABLE CHIEF JUSTICE AND JUSTICES OF THE SUPREME COURT:

APPLICATION FOR LEAVE TO FILE *AMICUS CURIAE* BRIEF

Pursuant to Rule 8.520(f) of the California Rules of Court, the South Coast Air Quality Management District (SCAQMD) respectfully requests leave to file the attached *amicus curiae* brief. Because SCAQMD's position differs from that of either party, we request leave to submit this amicus brief in support of neither party.

HOW THIS BRIEF WILL ASSIST THE COURT

SCAQMD's proposed amicus brief takes a position on two of the issues in this case. In both instances, its position differs from that of either party. The issues are:

1) Does the California Environmental Quality Act (CEQA) require an environmental impact report (EIR) to correlate a project's air pollution emissions with specific levels of health impacts?
2) What is the proper standard of review for determining whether an EIR provides sufficient information on the health impacts caused by a project's emission of air pollutants?

This brief will assist the Court by discussing the practical realities of correlating identified air quality impacts with specific health outcomes. In short, CEQA requires agencies to provide detailed information about a project's air quality impacts that is sufficient for the public and decisionmakers to adequately evaluate the project and meaningfully understand its impacts. However, the level of analysis is governed by a rule of reason; CEQA only requires agencies to conduct analysis if it is reasonably feasible to do so.

With regard to health-related air quality impacts, an analysis that correlates a project's air pollution emissions with specific levels of health impacts will be feasible in some cases but not others. Whether it is feasible depends on a variety of factors, including the nature of the project and the nature of the analysis under consideration. The feasibility of analysis may also change over time as air districts and others develop new tools for measuring projects' air quality related health impacts. Because SCAQMD has among the most sophisticated air quality modeling and health impact evaluation capability of any of the air districts in the State, it is uniquely situated to express an opinion on the extent to which the Court should hold that CEQA requires lead agencies to correlate air quality impacts with specific health outcomes.

SCAQMD can also offer a unique perspective on the question of the appropriate standard of review. SCAQMD submits that the proper standard of review for determining whether an EIR is sufficient as an informational document is more nuanced than argued by either party. In our view, this is a mixed question of fact and law. It includes determining whether additional analysis is feasible, which is primarily a factual question that should be reviewed under the substantial evidence standard. However, it also involves determining whether the omission of a particular analysis renders an EIR insufficient to serve CEQA's purpose as a meaningful, informational document. If a lead agency has not determined that a requested analysis is infeasible, it is the court's role to determine whether the EIR nevertheless meets CEQA's purposes, and courts should not defer to the lead agency's conclusions regarding the legal sufficiency of an EIR's analysis. The ultimate question of whether an EIR's analysis is "sufficient" to serve CEQA's informational purposes is predominately a question of law that courts should review de novo.

This brief will explain the rationale for these arguments and may assist the Court in reaching a conclusion that accords proper respect to a lead agency's factual conclusions while maintaining judicial authority over the ultimate question of what level of analysis CEQA requires.

STATEMENT OF INTEREST OF *AMICUS CURIAE*

The SCAQMD is the regional agency primarily responsible for air pollution control in the South Coast Air Basin, which consists of all of Orange County and the non-desert portions of the Los Angeles, Riverside, and San Bernardino Counties. (Health & Saf. Code § 40410; Cal. Code Regs., tit. 17, § 60104.) The SCAQMD participates in the CEQA process in several ways. Sometimes it acts as a lead agency that prepares CEQA documents for projects. Other times it acts as a responsible agency when it has permit authority over some part of a project that is undergoing CEQA review by a different lead agency. Finally, SCAQMD also acts as a commenting agency for CEQA documents that it receives because it is a public agency with jurisdiction by law over natural resources affected by the project.

In all of these capacities, SCAQMD will be affected by the decision in this case. SCAQMD sometimes submits comments requesting that a lead agency perform an additional type of air quality or health impacts analysis. On the other hand, SCAQMD sometimes determines that a particular type of health impact analysis is not feasible or would not produce reliable and informative results. Thus, SCAQMD will be affected by the Court's resolution of the extent to which CEQA requires EIRs to correlate emissions and health impacts, and its resolution of the proper standard of review.

CERTIFICATION REGARDING AUTHORSHIP AND FUNDING

No party or counsel in the pending case authored the proposed amicus curiae brief in whole or in part, or made any monetary contribution intended to fund the preparation or submission of the brief. No person or entity other than the proposed *Amicus Curiae* made any monetary contribution intended to fund the preparation or submission of the brief.

Respectfully submitted,

DATED: April 3, 2015

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BRIEF OF AMICUS CURIAE

SUMMARY OF ARGUMENT

The South Coast Air Quality Management District (SCAQMD) submits that this Court should not try to establish a hard-and-fast rule concerning whether lead agencies are required to correlate emissions of air pollutants with specific health consequences in their environmental impact reports (EIR). The level of detail required in EIRs is governed by a few, core CEQA (California Environmental Quality Act) principles. As this Court has stated, "[a]n EIR must include detail sufficient to enable those who did not participate in its preparation to understand and to consider meaningfully the issues raised by the proposed project." (*Laurel Heights Improvement Assn. v. Regents of the Univ of Cal.* (1988) 47 Cal.3d 376, 405 ["*Laurel Heights I*"]) Accordingly, "an agency must use its best efforts to find out and disclose all that it reasonably can." (*Vineyard Area Citizens for Responsible Growth, Inc. v. City of Rancho Cordova* (2007) 40 Cal.4th 412, 428 (quoting CEQA Guidelines § 15144)[1].). However, "[a]nalysis of environmental effects need not be exhaustive, but will be judged in light of what is reasonably feasible." (*Association of Irritated Residents v. County of Madera* (2003) 107 Cal.App.4th 1383, 1390; CEQA Guidelines §§ 15151, 15204(a).)

With regard to analysis of air quality related health impacts, EIRs must generally quantify a project's pollutant emissions, but in some cases it is not feasible to correlate these emissions to specific, quantifiable health impacts (e.g., premature mortality; hospital admissions). In such cases, a general description of the adverse health impacts resulting from the pollutants at issue may be sufficient. In other cases, due to the magnitude

[1] The CEQA Guidelines are found at Cal. Code Regs., tit. 14 §§ 15000, *et seq.*

or nature of the pollution emissions, as well as the specificity of the project involved, it may be feasible to quantify health impacts. Or there may be a less exacting, but still meaningful analysis of health impacts that can feasibly be performed. In these instances, agencies should disclose those impacts.

SCAQMD also submits that whether or not an EIR complies with CEQA's informational mandates by providing sufficient, feasible analysis is a mixed question of fact and law. Pertinent here, the question of whether an EIR's discussion of health impacts from air pollution is sufficient to allow the public to understand and consider meaningfully the issues involves two inquiries: (1) Is it feasible to provide the information or analysis that a commenter is requesting or a petitioner is arguing should be required?; and (2) Even if it is feasible, is the agency relying on other policy or legal considerations to justify not preparing the requested analysis? The first question of whether an analysis is feasible is primarily a question of fact that should be judged by the substantial evidence standard. The second inquiry involves evaluating CEQA's information disclosure purposes against the asserted reasons to not perform the requested analysis. For example, an agency might believe that its EIR meets CEQA's informational disclosure standards even without a particular analysis, and therefore choose not to conduct that analysis. SCAQMD submits that this is more of a legal question, which should be reviewed de novo as a question of law.

ARGUMENT

I. RELEVANT FACTUAL AND LEGAL FRAMEWORK.

A. Air Quality Regulatory Background

The South Coast Air Quality Management District (SCAQMD) is one of the local and regional air pollution control districts and air quality

management districts in California. The SCAQMD is the regional air pollution agency for the South Coast Air Basin, which consists of all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties. (Health & Saf. Code § 40410, 17 Cal. Code Reg. § 60104.) The SCAQMD also includes the Coachella Valley in Riverside County (Palm Springs area to the Salton Sea). (SCAQMD, *Final 2012 AQMP (Feb. 2013)*, http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/final-2012-air-quality-management-plan; then follow "chapter 7" hyperlink; pp 7-1, 7-3 (last visited Apr. 1, 2015).) The SCAQMD's jurisdiction includes over 16 million residents and has the worst or nearly the worst air pollution levels in the country for ozone and fine particulate matter. (SCAQMD, *Final 2012 AQMP (Feb. 2013)*, http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/final-2012-air-quality-management-plan; then follow "Executive Summary" hyperlink p. ES-1 (last visited Apr. 1, 2015).)

Under California law, the local and regional districts are primarily responsible for controlling air pollution from all sources except motor vehicles. (Health & Saf. Code § 40000.) The California Air Resources Board (CARB), part of the California Environmental Protection Agency, is primarily responsible for controlling pollution from motor vehicles. (*Id.*) The air districts must adopt rules to achieve and maintain the state and federal ambient air quality standards within their jurisdictions. (Health & Saf. Code § 40001.)

The federal Clean Air Act (CAA) requires the United States Environmental Protection Agency (EPA) to identify pollutants that are widely distributed and pose a threat to human health, developing a so-called "criteria" document. (42 U.S.C. § 7408; CAA § 108.) These pollutants are frequently called "criteria pollutants." EPA must then establish "national ambient air quality standards" at levels "requisite to protect public health",

allowing "an adequate margin of safety." (42 U.S.C. § 7409; CAA § 109.) EPA has set standards for six identified pollutants: ozone, nitrogen dioxide, sulfur dioxide, carbon monoxide, particulate matter (PM), and lead. (U.S. EPA, National Ambient Air Quality Standards (NAAQS), http://www.epa.gov/air/criteria.html (last updated Oct. 21, 2014).)[2]

Under the Clean Air Act, EPA sets emission standards for motor vehicles and "nonroad engines" (mobile farm and construction equipment, marine vessels, locomotives, aircraft, etc.). (42 U.S.C. §§ 7521, 7547; CAA §§ 202, 213.) California is the only state allowed to establish emission standards for motor vehicles and most nonroad sources; however, it may only do so with EPA's approval. (42 U.S.C. §§ 7543(b), 7543(e); CAA §§ 209(b), 209(c).) Sources such as manufacturing facilities, power plants and refineries that are not mobile are often referred to as "stationary sources." The Clean Air Act charges state and local agencies with the primary responsibility to attain the national ambient air quality standards. (42 U.S.C. § 7401(a)(3); CAA § 101(a)(3).) Each state must adopt and implement a plan including enforceable measures to achieve and maintain the national ambient air quality standards. (42 U.S.C. § 7410; CAA § 110.) The SCAQMD and CARB jointly prepare portion of the plan for the South Coast Air Basin and submit it for approval by EPA. (Health & Saf. Code §§ 40460, et seq.)

The Clean Air Act also requires state and local agencies to adopt a permit program requiring, among other things, that new or modified "major" stationary sources use technology to achieve the "lowest achievable emission rate," and to control minor stationary sources as

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[2] Particulate matter (PM) is further divided into two categories: fine particulate or $PM_{2.5}$ (particles with a diameter of less than or equal to 2.5 microns) and coarse particulate (PM_{10}) (particles with a diameter of 10 microns or less). (U.S. EPA, Particulate Matter (PM), http://www.epa.gov/airquality/particlepollution/ (last visited Apr. 1, 2015).)

needed to help attain the standards. (42 U.S.C. §§ 7502(c)(5), 7503(a)(2), 7410(a)(2)(C); CAA §§ 172(c)(5), 173(a)(2), 110(a)(2)(C).) The air districts implement these permit programs in California. (Health & Saf. Code §§ 42300, et seq.)

The Clean Air Act also sets out a regulatory structure for over 100 so-called "hazardous air pollutants" calling for EPA to establish "maximum achievable control technology" (MACT) for sources of these pollutants. (42 U.S.C. § 7412(d)(2); CAA § 112(d)(2).) California refers to these pollutants as "toxic air contaminants" (TACs) which are subject to two state-required programs. The first program requires "air toxics control measures" for specific categories of sources. (Health & Saf. Code § 39666.) The other program requires larger stationary sources and sources identified by air districts to prepare "health risk assessments" for impacts of toxic air contaminants. (Health & Saf. Code §§ 44320(b), 44322, 44360.) If the health risk exceeds levels identified by the district as "significant," the facility must implement a "risk reduction plan" to bring its risk levels below "significant" levels. Air districts may adopt additional more stringent requirements than those required by state law, including requirements for toxic air contaminants. (Health & Saf. Code § 41508; *Western Oil & Gas Assn. v. Monterey Bay Unified APCD* (1989) 49 Cal.3d 408, 414.) For example, SCAQMD has adopted a rule requiring new or modified sources to keep their risks below specified levels and use best available control technology (BACT) for toxics. (SCAQMD, *Rule 1401-New Source Review of Toxic Air Contaminants*, http://www.aqmd.gov/home/regulations/rules/scaqmd-rule-book/regulation-xiv; then follow "Rule 1401" hyperlink (last visited Apr. 1, 2015).)

B. The SCAQMD's Role Under CEQA

The California Environmental Quality Act (CEQA) requires public agencies to perform an environmental review and appropriate analysis for projects that they implement or approve. (Pub. Resources Code § 21080(a).) The agency with primary approval authority for a particular project is generally the "lead agency" that prepares the appropriate CEQA document. (CEQA Guidelines §§ 15050, 15051.) Other agencies having a subsequent approval authority over all or part of a project are called "responsible" agencies that must determine whether the CEQA document is adequate for their use. (CEQA Guidelines §§ 15096(c), 15381.) Lead agencies must also consult with and circulate their environmental impact reports to "trustee agencies" and agencies "with jurisdiction by law" including "authority over resources which may be affected by the project." (Pub. Resources Code §§ 21104(a), 21153; CEQA Guidelines §§ 15086(a)(3), 15073(c).) The SCAQMD has a role in all these aspects of CEQA.

Fulfilling its responsibilities to implement its air quality plan and adopt rules to attain the national ambient air quality standards, SCAQMD adopts a dozen or more rules each year to require pollution reductions from a wide variety of sources. The SCAQMD staff evaluates each rule for any adverse environmental impact and prepares the appropriate CEQA document. Although most rules reduce air emissions, they may have secondary environmental impacts such as use of water or energy or disposal of waste—e.g., spent catalyst from control equipment.[3]

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[3] The SCAQMD's CEQA program for its rules is a "Certified Regulatory Program" under which it prepares a "functionally equivalent" document in lieu of a negative declaration or EIR. (Pub. Resources Code § 21080.5, CEQA Guidelines § 15251(l).)

The SCAQMD also approves a large number of permits every year to construct new, modified, or replacement facilities that emit regulated air pollutants. The majority of these air pollutant sources have already been included in an earlier CEQA evaluation for a larger project, are currently being evaluated by a local government as lead agency, or qualify for an exemption. However, the SCAQMD sometimes acts as lead agency for major projects where the local government does not have a discretionary approval. In such cases, SCAQMD prepares and certifies a negative declaration or environmental impact report (EIR) as appropriate.[4] SCAQMD evaluates perhaps a dozen such permit projects under CEQA each year. SCAQMD is often also a "responsible agency" for many projects since it must issue a permit for part of the projects (e.g., a boiler used to provide heat in a commercial building). For permit projects evaluated by another lead agency under CEQA, SCAQMD has the right to determine that the CEQA document is inadequate for its purposes as a responsible agency, but it may not do so because its permit program already requires all permitted sources to use the best available air pollution control technology. (SCAQMD, *Rule 1303(a)(1) – Requirements*, http://www.aqmd.gov/home/regulations/rules/scaqmd-rule-book/regulation-xiii; then follow "Rule 1303" hyperlink (last visited Apr. 1, 2015).)

Finally, SCAQMD receives as many as 60 or more CEQA documents each month (around 500 per year) in its role as commenting agency or an agency with "jurisdiction by law" over air quality—a natural resource affected by the project. (Pub. Resources Code §§ 21104(a), 21153; CEQA Guidelines § 15366(a)(3).) The SCAQMD staff provides comments on as many as 25 or 30 such documents each month.

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[4] The SCAQMD's permit projects are not included in its Certified Regulatory Program, and are evaluated under the traditional local government CEQA analysis. (Pub. Resources Code §§ 21150-21154.)

(SCAQMD Governing Board Agenda, Apr. 3, 2015, Agenda Item 16, Attachment A, http://www.aqmd.gov/home/library/meeting-agendas-minutes/agenda?title=governing-board-meeting-agenda-april-3-2015; then follow "16. Lead Agency Projects and Environmental Documents Received by SCAQMD" hyperlink (last visited Apr. 1, 2015).) Of course, SCAQMD focuses its commenting efforts on the more significant projects.

Typically, SCAQMD comments on the adequacy of air quality analysis, appropriateness of assumptions and methodology, and completeness of the recommended air quality mitigation measures. Staff may comment on the need to prepare a health risk assessment detailing the projected cancer and noncancer risks from toxic air contaminants resulting from the project, particularly the impacts of diesel particulate matter, which CARB has identified as a toxic air contaminant based on its carcinogenic effects. (California Air Resources Board, Resolution 98-35, Aug. 27, 1998, http://www.arb.ca.gov/regact/diesltac/diesltac.htm; then follow Resolution 98-35 hyperlink (last visited Apr. 1, 2015).) Because SCAQMD already requires new or modified stationary sources of toxic air contaminants to use the best available control technology for toxics and to keep their risks below specified levels, (SCAQMD Rule 1401, supra, note 15), the greatest opportunity to further mitigate toxic impacts through the CEQA process is by reducing emissions—particularly diesel emissions—from vehicles.

II. THIS COURT SHOULD NOT SET A HARD-AND-FAST RULE CONCERNING THE EXTENT TO WHICH AN EIR MUST CORRELATE A PROJECT'S EMISSION OF POLLUTANTS WITH RESULTING HEALTH IMPACTS.

Numerous cases hold that courts do not review the correctness of an EIR's conclusions but rather its sufficiency as an informative document. (*Laurel Heights 1, supra*, 47 Cal.3d at p. 392; *Citizens of Goleta Valley v.*

Bd. of Supervisors (1990) 52 Cal.3d 553, 569; *Bakersfield Citizens for Local Control v. City of Bakersfield* (2004) 124 Cal.App.4th 1184, 1197.)

As stated by the Court of Appeal in this case, where an EIR has addressed a topic, but the petitioner claims that the information provided about that topic is insufficient, courts must "draw[] a line that divides *sufficient* discussions from those that are *insufficient*." (*Sierra Club v. County of Fresno* (2014) 226 Cal.App.4th 704 (superseded by grant of review) 172 Cal.Rptr.3d 271, 290.) The Court of Appeal readily admitted that "[t]he terms themselves – sufficient and insufficient – provide little, if any, guidance as to where the line should be drawn. They are simply labels applied once the court has completed its analysis." (*Id.*)

The CEQA Guidelines, however, provide guidance regarding what constitutes a sufficient discussion of impacts. Section 15151 states that "the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible." Case law reflects this: "Analysis of environmental effects need not be exhaustive, but will be judged in light of what was reasonably feasible." (*Association of Irritated Residents v. County of Madera, supra,* 107 Cal.App.4th at p. 1390; see also CEQA Guidelines § 15204(a).)

Applying this test, this Court cannot realistically establish a hard-and-fast rule that an analysis correlating air pollution impacts of a project to quantified resulting health impacts is always required, or indeed that it is never required. Simply put, in some cases such an analysis will be "feasible"; in some cases it will not.

For example, air pollution control districts often require a proposed new source of toxic air contaminants to prepare a "health risk assessment" before issuing a permit to construct. District rules often limit the allowable cancer risk the new source may cause to the "maximally exposed individual" (worker and residence exposures). (*See, e.g.*, SCAQMD Rule 1401(c)(8); 1401(d)(1), *supra* note 15.) In order to perform this analysis, it

is necessary to have data regarding the sources and types of air toxic contaminants, location of emission points, velocity of emissions, the meteorology and topography of the area, and the location of receptors (worker and residence). (SCAQMD, *Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics "Hot Spots" Information and Assessment Act (AB2588), pp. 11-16*; (last visited Apr. 1, 2015) http://www.aqmd.gov/home/library/documents-support-material; "Guidelines" hyperlink; AB2588; then follow AB2588 Risk Assessment Guidelines hyperlink.)

Thus, it is feasible to determine the health risk posed by a new gas station locating at an intersection in a mixed use area, where receptor locations are known. On the other hand, it may not be feasible to perform a health risk assessment for airborne toxics that will be emitted by a generic industrial building that was built on "speculation" (i.e., without knowing the future tenant(s)). Even where a health risk assessment can be prepared, however, the resulting maximum health risk value is only a calculation of risk—it does not necessarily mean anyone will contract cancer as a result of the project.

In order to find the "cancer burden" or expected additional cases of cancer resulting from the project, it is also necessary to know the numbers and location of individuals living within the "zone of impact" of the project: i.e., those living in areas where the projected cancer risk from the project exceeds one in a million. (SCAQMD, Health Risk Assessment Summary form, http://www.aqmd.gov/home/forms ; filter by "AB2588" category; then "Health Risk Assessment" hyperlink (last visited Apr. 1, 2015).) The affected population is divided into bands of those exposed to at least 1 in a million risk, those exposed to at least 10 in a million risk, etc. up to those exposed at the highest levels. (*Id.*) This data allows agencies to calculate an approximate number of additional cancer cases expected from

the project. However, it is not possible to predict which particular individuals will be affected.

For the so-called criteria pollutants[5], such as ozone, it may be more difficult to quantify health impacts. Ozone is formed in the atmosphere from the chemical reaction of the nitrogen oxides (NO_x) and volatile organic compounds (VOC) in the presence of sunlight. (U.S. EPA, Ground Level Ozone, http://www.epa.gov/airquality/ozonepollution/ (last updated Mar. 25, 2015).) It takes time and the influence of meteorological conditions for these reactions to occur, so ozone may be formed at a distance downwind from the sources. (U.S. EPA, *Guideline on Ozone Monitoring Site Selection* (Aug. 1998) EPA-454/R-98-002 § 5.1.2, http://www.epa.gov/ttnamti1/archive/cpreldoc.html (last visited Apr. 1, 2015).) NO_x and VOC are known as "precursors" of ozone.

Scientifically, health effects from ozone are correlated with increases in the ambient level of ozone in the air a person breathes. (U.S. EPA, *Health Effects of Ozone in the General Population,* Figure 9, http://www.epa.gov/apti/ozonehealth/population.html#levels (last visited Apr. 1, 2015).) However, it takes a large amount of additional precursor emissions to cause a modeled increase in ambient ozone levels over an entire region. For example, the SCAQMD's 2012 AQMP showed that reducing NO_x by 432 tons per day (157,680 tons/year) and reducing VOC by 187 tons per day (68,255 tons/year) would reduce ozone levels at the SCAQMD's monitor site with the highest levels by only 9 parts per billion. (South Coast Air Quality Management District, *Final 2012 AQMP (February 2013)*, http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/final-2012-air-quality-management-plan; then follow "Appendix V: Modeling & Attainment Demonstrations" hyperlink,

[5] See discussion of types of pollutants, supra, Part I.A.

pp. v-4-2, v-7-4, v-7-24.) SCAQMD staff does not currently know of a way to accurately quantify ozone-related health impacts caused by NO_x or VOC emissions from relatively small projects.

On the other hand, this type of analysis may be feasible for projects on a regional scale with very high emissions of NO_x and VOCs, where impacts are regional. For example, in 2011 the SCAQMD performed a health impact analysis in its CEQA document for proposed Rule 1315, which authorized various newly-permitted sources to use offsets from the districts "internal bank" of emission reductions. This CEQA analysis accounted for essentially *all* the increases in emissions due to new or modified sources in the District between 2010 and 2030.[6] The SCAQMD was able to correlate this very large emissions increase (e.g., 6,620 pounds per day NO_x (1,208 tons per year), 89,180 pounds per day VOC (16,275 tons per year)) to expected health outcomes from ozone and particulate matter (e.g., 20 premature deaths per year and 89,947 school absences in the year 2030 due to ozone).[7] (SCAQMD Governing Board Agenda, February 4, 2011, Agenda Item 26, *Assessment for: Re-adoption of Proposed Rule 1315 – Federal New Source Review Tracking System* (see hyperlink in fn 6*)* at p. 4.1-35, Table 4.1-29.)

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[6] (SCAQMD Governing Board Agenda, February 4, 2011, Agenda Item 26, Attachment G, *Assessment for: Re-adoption of Proposed Rule 1315 – Federal New Source Review Tracking System, Vol. 1, p.4.0-6,* http://www.aqmd.gov/home/library/meeting-agendas-minutes/agenda?title=governing-board-meeting-agenda-february-4-2011; the follow "26. Adopt Proposed Rule 1315 – Federal New Source Review Tracking System" (last visited April 1, 2015).)

[7] The SCAQMD was able to establish the location of future NO_x and VOC emissions by assuming that new projects would be built in the same locations and proportions as existing stationary sources. This CEQA document was upheld by the Los Angeles County Superior Court in *Natural Res. Def. Council v SCAQMD*, Los Angeles Superior Court No. BS110792).

However, a project emitting only 10 tons per year of NO_x or VOC is small enough that its regional impact on ambient ozone levels may not be detected in the regional air quality models that are currently used to determine ozone levels. Thus, in this case it would not be feasible to directly correlate project emissions of VOC or NO_x with specific health impacts from ozone. This is in part because ozone formation is not linearly related to emissions. Ozone impacts vary depending on the location of the emissions, the location of other precursor emissions, meteorology and seasonal impacts, and because ozone is formed some time later and downwind from the actual emission. (EPA Guideline on Ozone Monitoring Site Selection (Aug. 1998) EPA-454/R-98-002, § 5.1.2; https://www.epa.gov/ttnamti1/archive/cpreldoc.html; then search "Guideline on Ozone Monitoring Site Selection" click on pdf) (last viewed Apr. 1, 2015).)

SCAQMD has set its CEQA "significance" threshold for NO_x and VOC at 10 tons per year (expressed as 55 lb/day). (SCAQMD, *Air Quality Analysis Handbook*, http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook; then follow "SCAQMD Air Quality Significance Thresholds" hyperlink (last visited Apr. 1, 2015).) This is because the federal Clean Air Act defines a "major" stationary source for "extreme" ozone nonattainment areas such as SCAQMD as one emitting 10 tons/year. (42 U.S.C. §§ 7511a(e), 7511a(f); CAA §§ 182(e), 182(f).) Under the Clean Air Act, such sources are subject to enhanced control requirements (42 U.S.C. §§ 7502(c)(5), 7503; CAA §§ 172(c)(5), 173), so SCAQMD decided this was an appropriate threshold for making a CEQA "significance" finding and requiring feasible mitigation. Essentially, SCAQMD takes the position that a source that emits 10 tons/year of NO_x or VOC would contribute cumulatively to ozone formation. Therefore, lead agencies that use SCAQMD's thresholds of significance may determine

that many projects have "significant" air quality impacts and must apply all feasible mitigation measures, yet will not be able to precisely correlate the project to quantifiable health impacts, unless the emissions are sufficiently high to use a regional modeling program.

In the case of particulate matter ($PM_{2.5}$)[8], another "criteria" pollutant, SCAQMD staff is aware of two possible methods of analysis. SCAQMD used regional modeling to predict expected health impacts from its proposed Rule 1315, as mentioned above. Also, the California Air Resources Board (CARB) has developed a methodology that can predict expected mortality (premature deaths) from large amounts of $PM_{2.5}$. (California Air Resources Board, *Health Impacts Analysis: PM Premature Death Relationship*, http://www.arb.ca.gov/research/health/pm-mort/pm-mort_arch.htm (last reviewed Jan. 19, 2012).) SCAQMD used the CARB methodology to predict impacts from three very large power plants (e.g., 731-1837 lbs/day). (Final Environmental Assessment for Rule 1315, *supra*, pp 4.0-12, 4.1-13, 4.1-37 (e.g., 125 premature deaths in the entire SCAQMD in 2030), 4.1-39 (0.05 to 1.77 annual premature deaths from power plants.) Again, this project involved large amounts of additional $PM_{2.5}$ in the District, up to 2.82 tons/day (5,650 lbs/day of $PM_{2.5}$, or, or 1029 tons/year. (*Id.* at table 4.1-4, p. 4.1-10.)

However, the primary author of the CARB methodology has reported that this $PM_{2.5}$ health impact methodology is not suited for small projects and may yield unreliable results due to various uncertainties. [9] (SCAQMD, *Final Subsequent Mitigated Negative Declaration for: Warren*

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[8] SCAQMD has not attained the latest annual or 24-hour national ambient air quality standards for "$PM_{2.5}$" or particulate matter less than 2.5 microns in diameter.

[9] Among these uncertainties are the representativeness of the population used in the methodology, and the specific source of PM and the corresponding health impacts. (*Id.* at p. 2-24.)

E&P, Inc. WTU Central Facility, New Equipment Project (certified July 19, 2011), http://www.aqmd.gov/home/library/documents-support-material/lead-agency-permit-projects/permit-project-documents---year-2011; then follow "Final Subsequent Mitigated Negative Declaration for Warren E&P Inc. WTU Central Facility, New Equipment Project" hyperlink, pp. 2-22, 2-23 (last visited Apr. 1, 2015).) Therefore, when SCAQMD prepared a CEQA document for the expansion of an existing oil production facility, with very small $PM_{2.5}$ increases (3.8 lb/day) and a very small affected population, staff elected not to use the CARB methodology for using estimated $PM_{2.5}$ emissions to derive a projected premature mortality number and explained why it would be inappropriate to do so. (*Id.* at pp 2-22 to 2-24.) SCAQMD staff concluded that use of this methodology for such a small source could result in unreliable findings and would not provide meaningful information. (*Id.* at pp. 2-23, 2-25.) This CEQA document was not challenged in court.

In the above case, while it may have been technically possible to plug the data into the methodology, the results would not have been reliable or meaningful. SCAQMD believes that an agency should not be required to perform analyses that do not produce reliable or meaningful results. This Court has already held that an agency may decline to use even the "normal" "existing conditions" CEQA baseline where to do so would be misleading or without informational value. (*Neighbors for Smart Rail v. Exposition Metro Line* (2013) 57 Cal.4th 439, 448, 457.) The same should be true for a decision that a particular study or analysis would not provide reliable or meaningful results.[10]

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[10] Whether a particular study would result in "informational value" is a part of deciding whether it is "feasible." CEQA defines "feasible" as "capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social, and

Therefore, it is not possible to set a hard-and-fast rule on whether a correlation of air quality impacts with specific quantifiable health impacts is required in all cases. Instead, the result turns on whether such an analysis is reasonably feasible in the particular case.[11] Moreover, what is reasonably feasible may change over time as scientists and regulatory agencies continually seek to improve their ability to predict health impacts. For example, CARB staff has been directed by its Governing Board to reassess and improve the methodology for estimating premature deaths. (California Air Resources Board, *Health Impacts Analysis: PM Mortality Relationship*, http://www.arb.ca.gov/research/health/pm-mort/pm-mort.htm (last reviewed Dec. 29, 2010).) This factor also counsels against setting any hard-and-fast rule in this case.

III. THE QUESTION OF WHETHER AN EIR CONTAINS SUFFICIENT ANALYSIS TO MEET CEQA'S REQUIREMENTS IS A MIXED QUESTION OF FACT AND LAW GOVERNED BY TWO DIFFERENT STANDARDS OF REVIEW.

A. Standard of Review for Feasibility Determination and Sufficiency as an Informative Document

A second issue in this case is whether courts should review an EIR's informational sufficiency under the "substantial evidence" test as argued by Friant Ranch or the "independent judgment" test as argued by Sierra Club.

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technological factors." (Pub. Resources Code § 21061.1.) A study cannot be "accomplished in a *successful* manner" if it produces unreliable or misleading results.

[11] In this case, the lead agency did not have an opportunity to determine whether the requested analysis was feasible because the comment was non-specific. Therefore, SCAQMD suggests that this Court, after resolving the legal issues in the case, direct the Court of Appeal to remand the case to the lead agency for a determination of whether the requested analysis is feasible. Because Fresno County, the lead agency, did not seek review in this Court, it seems likely that the County has concluded that at least some level of correlation of air pollution with health impacts is feasible.

As this Court has explained, "a reviewing court must adjust its scrutiny to the nature of the alleged defect, depending on whether the claim is predominantly one of improper procedure or a dispute over the facts." (*Vineyard Area Citizens v. City of Rancho Cordova, supra,* 40 Cal.4th at 435.) For questions regarding compliance with proper procedure or other legal questions, courts review an agency's action de novo under the "independent judgment" test. (*Id.*) On the other hand, courts review factual disputes only for substantial evidence, thereby "accord[ing] greater deference to the agency's substantive factual conclusions." (*Id.*)

Here, Friant Ranch and Sierra Club agree that the case involves the question of whether an EIR includes sufficient information regarding a project's impacts. However, they disagree on the proper standard of review for answering this question: Sierra Club contends that courts use the independent judgment standard to determine whether an EIR's analysis is sufficient to meet CEQA's informational purposes,[12] while Friant Ranch contends that the substantial evidence standard applies to this question.

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[12] Sierra Club acknowledges that courts use the substantial evidence standard when reviewing predicate factual issues, but argues that courts ultimately decide as a matter of law what CEQA requires. (Answering Brief, pp. 14, 23.)

SCAQMD submits that the issue is more nuanced than either party contends. We submit that, whether a CEQA document includes sufficient analysis to satisfy CEQA's informational mandates is a mixed question of fact and law,[13] containing two levels of inquiry that should be judged by different standards.[14]

The state CEQA Guidelines set forth standards for the adequacy of environmental analysis. Guidelines Section 15151 states:

> An EIR should be prepared with a sufficient degree of analysis to provide decision makers with information which enables them to make a decision which intelligently takes account of environmental consequences. An evaluation of the environmental effects of a proposed project need not be exhaustive, but the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible. Disagreement among experts does not make an EIR inadequate, but the EIR should summarize the main points of disagreement among the experts. The courts have looked not for perfection, but for adequacy, completeness, and a good-faith effort at full disclosure.

In this case, the basic question is whether the underlying analysis of air quality impacts made the EIR "sufficient" as an informative document. However, whether the EIR's analysis was sufficient is judged in light of what was reasonably feasible. This represents a mixed question of fact and law that is governed by two different standards of review.

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[13] Friant Ranch actually states that the claim that an EIR lacks sufficient relevant information is, "most properly thought of as raising mixed questions of fact and law." (Opening Brief, p. 27.) However, the remainder of its argument claims that the court should apply the substantial evidence standard of review to all aspects of the issue.

[14] Mixed questions of fact and law issues may implicate predominantly factual subordinate questions that are reviewed under the substantial evidence test even though the ultimate question may be reviewed by the independent judgment test. *Crocker National Bank v. City and County of San Francisco* (1989) 49 Cal.3d 881, 888-889.

SCAQMD submits that an EIR's sufficiency as an informational document is ultimately a legal question that courts should determine using their independent judgment. This Court's language in *Laurel Heights I* supports this position. As this Court explained: "The court does not pass upon the correctness of the EIR's environmental conclusions, but only upon its *sufficiency as an informative document*." (*Laurel Heights I, supra*, 47 Cal.3d at 392-393) (emphasis added.) As described above, the Court in *Vineyard Area Citizens v. City of Rancho Cordova, supra,* 40 Cal.4th at 431, also used its independent judgment to determine what level of analysis CEQA requires for water supply impacts. The Court did not defer to the lead agency's opinion regarding the law's requirements; rather, it determined for itself what level of analysis was necessary to meet "[t]he law's informational demands." (*Id.* at p. 432.) Further, existing case law also holds that where an agency fails to comply with CEQA's information disclosure requirements, the agency has "failed to proceed in the manner required by law." (*Save Our Peninsula Comm. v. Monterey County Bd. of Supervisors* (2001) 87 Cal.App.4th 99, 118.)

However, whether an EIR satisfies CEQA's requirements depends in part on whether it was reasonably feasible for an agency to conduct additional or more thorough analysis. EIRs must contain "a detailed statement" of a project's impacts (Pub. Res. Code § 21061), and an agency must "use its best efforts to find out and disclose all that it reasonably can." (CEQA Guidelines § 15144.) Nevertheless, "the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible." (CEQA Guidelines § 15151.)

SCAQMD submits that the question of whether additional analysis or a particular study suggested by a commenter is "feasible" is generally a question of fact. Courts have already held that whether a particular alternative is "feasible" is reviewed by the substantial evidence test.

(*Uphold Our Heritage v. Town of Woodside* (2007) 147 Cal.App.4th 587, 598-99; *Center for Biological Diversity v. County of San Bernardino* (2010) 185 Cal.App.4th 866, 883.) Thus, if a lead agency determines that a particular study or analysis is infeasible, that decision should generally be judged by the substantial evidence standard. However, SCAQMD urges this Court to hold that lead agencies must explain the basis of any determination that a particular analysis is infeasible in the EIR itself. An EIR must discuss information, including issues related to the feasibility of particular analyses "in sufficient detail to enable meaningful participation and criticism by the public. '[W]hatever is required to be considered in an EIR must be in that formal report; what any official might have known from other writings or oral presentations cannot supply what is lacking in the report.'" (*Laurel Heights I, supra*, 47 Cal.3d at p. 405 (quoting *Santiago County Water District v. County of Orange* (1981) 118 Cal.App.3d 818, 831) (discussing analysis of alternatives).) The evidence on which the determination is based should also be summarized in the EIR itself, with appropriate citations to reference materials if necessary. Otherwise commenting agencies such as SCAQMD would be forced to guess where the lead agency's evidence might be located, thus thwarting effective public participation.

Moreover, if a lead agency determines that a particular study or analysis would not result in reliable or useful information and for that reason is not feasible, that determination should be judged by the substantial evidence test. (See *Neighbors for Smart Rail v. Exposition Metro Line Construction Authority, supra*, 57 Cal.4th 439, 448, 457:

whether "existing conditions" baseline would be misleading or uninformative judged by substantial evidence standard.[15])

If the lead agency's determination that a particular analysis or study is not feasible is supported by substantial evidence, then the agency has not violated CEQA's information disclosure provisions, since it would be infeasible to provide additional information. This Court's decisions provide precedent for such a result. For example, this Court determined that the issue of whether the EIR should have included a more detailed discussion of future herbicide use was resolved because substantial evidence supported the agency's finding that "the precise parameters of future herbicide use could not be predicted." *Ebbetts Pass Forest Watch v. California Dept. of Forestry & Fire Protection* (2008) 43 Cal.4th 936, 955.

Of course, SCAQMD expects that courts will continue to hold lead agencies to their obligations to consult with, and not to ignore or misrepresent, the views of sister agencies having special expertise in the area of air quality. (*Berkeley Keep Jets Over the Bay v. Board of Port Commissioners* (2007) 91 Cal.App.4th 1344, 1364 n.11.) In some cases, information provided by such expert agencies may establish that the purported evidence relied on by the lead agency is not in fact "substantial". (*Id.* at pp. 1369-1371.)

In sum, courts retain ultimate responsibility to determine what CEQA requires. However, the law does not require exhaustive analysis, but only what is reasonably feasible. Agencies deserve deference for their factual determinations regarding what type of analysis is reasonably feasible. On the other hand, if a commenter requests more information, and the lead agency declines to provide it but does *not* determine that the

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[15] The substantial evidence standard recognizes that the courts "have neither the resources nor the scientific expertise" to weigh conflicting evidence on technical issues. (*Laurel Heights I, supra,* 47 Cal.3d 376, 393.)

requested study or analysis would be infeasible, misleading or uninformative, the question becomes whether the omission of that analysis renders the EIR inadequate to satisfy CEQA's informational purposes. (*Id.* at pp. 1370-71.) Again, this is predominantly a question of law and should be judged by the de novo or independent judgment standard of review. Of course, this Court has recognized that a "project opponent or reviewing court can always imagine some additional study or analysis that might provide helpful information. It is not for them to design the EIR. That further study...might be helpful does not make it necessary." (*Laurel Heights I, supra,* 47 Cal.3d 376, 415 – see also CEQA Guidelines § 15204(a) [CEQA "does not require a lead agency to conduct every test. . . recommended or demanded by commenters."].) Courts, then, must adjudicate whether an omission of particular information renders an EIR inadequate to serve CEQA's informational purposes.[16]

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[16] We recognize that there is case law stating that the substantial evidence standard applies to "challenges to the scope of an EIR's analysis of a topic" as well as the methodology used and the accuracy of the data relied on in the document "because these types of challenges involve factual questions." (*Bakersfield Citizens for Local Control v. City of Bakersfield*, *supra*, 124 Cal.App.4th 1184, 1198, and cases relied on therein.) However, we interpret this language to refer to situations where the question of the scope of the analysis really is factual—that is, where it involves whether further analysis is feasible, as discussed above. This interpretation is supported by the fact that the *Bakersfield* court expressly rejected an argument that a claimed "omission of information from the EIR should be treated as inquiries whether there is substantial evidence supporting the decision approving the project. " *Bakersfield, supra,* 124 Cal.App.4th at p. 1208. And the *Bakersfield* court ultimately decided that the lead agency must analyze the connection between the identified air pollution impacts and resulting health impacts, even though the EIR already included some discussion of air-pollution-related respiratory illnesses. *Bakersfield, supra,* 124 Cal.App.4th at p. 1220. Therefore, the court must not have interpreted this question as one of the "scope of the analysis" to be judged by the substantial evidence standard.

B. Friant Ranch's Rationale for Rejecting the Independent Judgment Standard of Review is Unsupported by Case Law.

In its brief, Friant Ranch makes a distinction between cases where a required CEQA topic is not discussed at all (to be reviewed by independent judgment as a failure to proceed in the manner required by law) and cases where a topic is discussed, but the commenter claims the information provided is insufficient (to be judged by the substantial evidence test). (Opening Brief, pp. 13-17.) The Court of Appeal recognized these two types of cases, but concluded that both raised questions of law. (*Sierra Club v. County of Fresno* (2014) 226 Cal.App.4th 704 (superseded by grant of review) 172 Cal.Rptr.3d 271, 290.) We believe the distinction drawn by Friant Ranch is unduly narrow, and inconsistent with cases which have concluded that CEQA documents are insufficient. In many instances, CEQA's requirements are stated broadly, and the courts must interpret the law to determine what level of analysis satisfies CEQA's mandate for providing meaningful information, even though the EIR discusses the issue to some extent.

For example, the CEQA Guidelines require discussion of the existing environmental baseline. In *County of Amador v. El Dorado County Water Agency* (1999) 76 Cal.App.4th 931, 954-955, the lead agency had discussed the environmental baseline by describing historic month-end water levels in the affected lakes. However, the court held that this was not an adequate baseline discussion because it failed to discuss the timing and amounts of past actual water releases, to allow comparison with the proposed project. The court evidently applied the independent judgment test to its decision, even though the agency discussed the issue to some extent.

Likewise, in *Vineyard Area Citizens* (2007) 40 Cal.4th 412, this Court addressed the question of whether an EIR's analysis of water supply impacts complied with CEQA. The parties agreed that the EIR was required to analyze the effects of providing water to the development project, "and that in order to do so the EIR had, in some manner, to identify the planned sources of that water." (*Vineyard Area Citizens, supra,* at p. 428.) However, the parties disagreed as to the level of detail required for this analysis and "what level of uncertainty regarding the availability of water supplies can be tolerated in an EIR . . . ." (*Id.*) In other words, the EIR had analyzed water supply impacts for the project, but the petitioner claimed that the analysis was insufficient.

This Court noted that neither CEQA's statutory language or the CEQA Guidelines specifically addressed the question of how precisely an EIR must discuss water supply impacts. (*Id.*) However, it explained that CEQA "states that '[w]hile foreseeing the unforeseeable is not possible, an agency must use its best efforts to find out and disclose all that it reasonably can.'" (*Id.*, [Guidelines § 15144].) The Court used this general principle, along with prior precedent, to elucidate four "principles for analytical adequacy" that are necessary in order to satisfy "CEQA's informational purposes." (*Vineyard Area Citizens, supra,* at p. 430.) The Court did not defer to the agency's determination that the EIR's analysis of water supply impacts was sufficient. Rather, this Court used its independent judgment to determine for itself the level of analysis required to satisfy CEQA's fundamental purposes. (*Vineyard Area Citizens, supra*, at p. 441: an EIR does not serve its purposes where it neglects to explain likely sources of water and "... leaves long term water supply considerations to later stages of the project.")

Similarly, the CEQA Guidelines require an analysis of noise impacts of the project. (Appendix G, "Environmental Checklist Form."[17]) In *Gray v. County of Madera* (2008) 167 Cal.App.4th 1099, 1123, the court held that the lead agency's noise impact analysis was inadequate even though it had addressed the issue and concluded that the increase would not be noticeable. If the court had been using the substantial evidence standard, it likely would have upheld this discussion.

Therefore, we do not agree that the issue can be resolved on the basis suggested by Friant Ranch, which would apply the substantial evidence standard to *every* challenge to an analysis that addresses a required CEQA topic. This interpretation would subvert the courts' proper role in interpreting CEQA and determining what the law requires.

Nor do we agree that the Court of Appeal in this case violated CEQA's prohibition on courts interpreting its provisions "in a manner which imposes procedural or substantive requirements beyond those explicitly stated in this division or in the state guidelines." (Pub. Resources Code § 21083.1.) CEQA requires an EIR to describe *all* significant impacts of the project on the environment. (Pub. Resources Code § 21100(b)(2); *Vineyard Area Citizens, supra,* at p. 428.) Human beings are part of the environment, so CEQA requires EIRs to discuss a project's significant impacts on human health. However, except in certain particular circumstances,[18] neither the CEQA statute nor Guidelines specify the precise level of analysis that agencies must undertake to satisfy the law's requirements. (see, e.g., CEQA Guidelines § 15126.2(a) [EIRs must describe "health and safety problems caused by {a project's} physical changes"].) Accordingly, courts must interpret CEQA as a whole to

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[17] Association of Environmental Professionals, 2015 CEQA Statute and Guidelines (2015) p.287.

[18] E.g., Pub. Resources Code § 21151.8(C)(3)(B)(iii) (requiring specific type of health risk analysis for siting schools).

determine whether a particular EIR is sufficient as an informational document. A court determining whether an EIR's discussion of human health impacts is legally sufficient does not constitute imposing a new substantive requirement.[19] Under Friant Ranch's theory, the above-referenced cases holding a CEQA analysis inadequate would have violated the law. This is not a reasonable interpretation.

IV. COURTS MUST SCRUPULOUSLY ENFORCE THE REQUIREMENTS THAT LEAD AGENCIES CONSULT WITH AND OBTAIN COMMENTS FROM AIR DISTRICTS

Courts must "scrupulously enforce" CEQA's legislatively mandated requirements. (*Vineyard Area Citizens, supra*, 40 Cal.4th 412, 435.) Case law has firmly established that lead agencies must consult with the relevant air pollution control district before conducting an initial study, and must provide the districts with notice of the intention to adopt a negative declaration (or EIR). (*Schenck v. County of Sonoma* (2011) 198 Cal.App.4th 949, 958.) As *Schenck* held, neither publishing the notice nor providing it to the State Clearinghouse was a sufficient substitute for sending notice directly to the air district. (*Id.*) Rather, courts "must be satisfied that [administrative] agencies have fully complied with the procedural requirements of CEQA, since only in this way can the important public purposes of CEQA be protected from subversion." *Schenck,* 198 Cal.App.4th at p. 959 (citations omitted).[20]

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[19] We submit that Public Resources Code Section 21083.1 was intended to prevent courts from, for example, holding that an agency must analyze economic impacts of a project where there are no resulting environmental impacts (see CEQA Guidelines § 15131) , or imposing new procedural requirements, such as imposing additional public notice requirements not set forth in CEQA or the Guidelines.

[20] Lead agencies must consult air districts, as public agencies with jurisdiction by law over resources affected by the project, *before* releasing an EIR. (Pub. Resources Code §§ 21104(a); 21153.) Moreover, air

Lead agencies should be aware, therefore, that failure to properly seek and consider input from the relevant air district constitutes legal error which may jeopardize their project approvals. For example, the court in *Fall River Wild Trout Foundation v. County of Shasta,* (1999) 70 Cal.App.4th 482, 492 held that the failure to give notice to a trustee agency (Department of Fish and Game) was prejudicial error requiring reversal. The court explained that the lack of notice prevented the Department from providing any response to the CEQA document. (*Id.* at p. 492.) It therefore prevented relevant information from being presented to the lead agency, which was prejudicial error because it precluded informed decision-making. (*Id.*)[21]

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districts should be considered "state agencies" for purposes of the requirement to consult with "trustee agencies" as set forth in Public Resources Code § 20180.3(a). This Court has long ago held that the districts are not mere "local agencies" whose regulations are superseded by those of a state agency regarding matters of statewide concern, but rather have concurrent jurisdiction over such issues. (*Orange County Air Pollution Control District v. Public Util. Com.* (1971) 4 Cal.3d 945, 951, 954.) Since air pollution is a matter of statewide concern, *Id* at 952, air districts should be entitled to trustee agency status in order to ensure that this vital concern is adequately protected during the CEQA process.

[21] In *Schenck,* the court concluded that failure to give notice to the air district was not prejudicial, but this was partly because the trial court had already corrected the error before the case arrived at the Court of Appeal. The trial court issued a writ of mandate requiring the lead agency to give notice to the air district. The air district responded by concurring with the lead agency that air impacts were not significant. (*Schenck,* 198 Cal.App.4th 949, 960.) We disagree with the *Schenck* court that the failure to give notice to the air district would not have been prejudicial (even in the absence of the trial court writ) merely because the lead agency purported to follow the air district's published CEQA guidelines for significance. (*Id.*, 198 Cal.App.4th at p. 960.) In the first place, absent notice to the air district, it is uncertain whether the lead agency properly followed those guidelines. Moreover, it is not realistic to expect that an air district's published guidelines would necessarily fully address all possible air-quality related issues that can arise with a CEQA project, or that those

Similarly, lead agencies must obtain additional information requested by expert agencies, including those with jurisdiction by law, if that information is necessary to determine a project's impacts. (*Sierra Club v. State Bd. Of Forestry* (1994) 7 Cal.4th 1215, 1236-37.) Approving a project without obtaining that information constitutes a failure to proceed in the manner prescribed by CEQA. (*Id.* at p. 1236.)

Moreover, a lead agency can save significant time and money by consulting with the air district early in the process. For example, the lead agency can learn what the air district recommends as an appropriate analysis on the facts of its case, including what kinds of health impacts analysis may be available, and what models are appropriate for use. This saves the lead agency from the need to do its analysis all over again and possibly needing to recirculate the document after errors are corrected, if new significant impacts are identified. (CEQA Guidelines § 15088.5(a).) At the same time, the air district's expert input can help the lead agency properly determine whether another commenter's request for additional analysis or studies is reasonable or feasible. Finally, the air district can provide input on what mitigation measures would be feasible and effective.

Therefore, we suggest that this Court provide guidance to lead agencies reminding them of the importance of consulting with the relevant air districts regarding these issues. Otherwise, their feasibility decisions may be vulnerable to air district evidence that establishes that there is no substantial evidence to support the lead agency decision not to provide specific analysis. (*See Berkeley Keep Jets Over the Bay, supra,* 91 Cal.App.4th 1344, 1369-1371.)

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guidelines would necessarily be continually modified to reflect new developments. Therefore we believe that, had the trial court not already ordered the lead agency to obtain the air district's views, the failure to give notice would have been prejudicial, as in *Fall River, supra,* 70 Cal.App.4th 482, 492.

CONCLUSION

The SCAQMD respectfully requests this Court *not* to establish a hard-and-fast rule concerning whether CEQA requires a lead agency to correlate identified air quality impacts of a project with resulting health outcomes. Moreover, the question of whether an EIR is "sufficient as an informational document" is a mixed question of fact and law containing two levels of inquiry. Whether a particular proposed analysis is feasible is predominantly a question of fact to be judged by the substantial evidence standard of review. Where the requested analysis is feasible, but the lead agency relies on legal or policy reasons not to provide it, the question of whether the EIR is nevertheless sufficient as an informational document is predominantly a question of law to be judged by the independent judgment standard of review.

Respectfully submitted,

DATED: April 3, 2015

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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CERTIFICATE OF WORD COUNT

Pursuant to Rule 8.520(c)(1) of the California Rules of Court, I hereby certify that this brief contains 8,476 words, including footnotes, but excluding the Application, Table of Contents, Table of Authorities, Certificate of Service, this Certificate of Word Count, and signature blocks. I have relied on the word count of the Microsoft Word Vista program used to prepare this Certificate.

DATED: April 3, 2015 Respectfully submitted,

Barbara Baird

Barbara Baird

PROOF OF SERVICE

I am employed in the County of Los Angeles, California. I am over the age of 18 years and not a party to the within action. My business address is 21865 Copley Drive, Diamond Bar, California 91765.

On April 3, 2015 I served true copies of the following document(s) described as **APPLICATION OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT FOR LEAVE TO FILE BRIEF OF *AMICUS CURIAE* IN SUPPORT OF NEITHER PARTY AND *[PROPOSED]* BRIEF OF *AMICUS CURIAE*** by placing a true copy of the foregoing document(s) in a sealed envelope addressed as set forth on the attached service list as follows:

BY MAIL: I enclosed the document(s) in a sealed envelope or package addressed to the persons at the addresses listed in the Service List and placed the envelope for collection and mailing following our ordinary business practices. I am readily familiar with this District's practice for collection and processing of correspondence for mailing. Under that practice, the correspondence would be deposited with the United States Postal Service, with postage thereon fully prepaid at Diamond Bar, California, in the ordinary course of business. I am aware that on motion of the party served, service is presumed invalid if postal cancellation date or postage meter date is more than one day after date of deposit for mailing in affidavit.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on April 3, 2015 at Diamond Bar, California.

Patricia Anderson

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SUPREME COURT COPY

CASE NO. S219783

IN THE SUPREME COURT OF CALIFORNIA

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,
Plaintiffs and Appellants

v.

COUNTY OF FRESNO,
Defendant and Respondent

FRIANT RANCH, L.P.,
Real Party in Interest and Respondent

SUPREME COURT
FILED
APR 13 2015
Frank A. McGuire Clerk
Deputy

After a Decision by the Court of Appeal, filed May 27, 2014
Fifth Appellate District Case No. F066798

Appeal from the Superior Court of California, County of Fresno
Case No. 11CECG00726

APPLICATION FOR LEAVE TO FILE AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO AND REAL PARTY IN INTEREST AND RESPONDENT, FRIANT RANCH, L.P.

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APPLICATION

Pursuant to California Rules of Court 8.520(f)(1), proposed Amicus Curiae San Joaquin Valley Unified Air Pollution Control District hereby requests permission from the Chief Justice to file an amicus brief in support of Defendant and Respondent, County of Fresno, and Defendant and Real Parties in Interest Friant Ranch, L.P. Pursuant to Rule 8.520(f)(5) of the California Rules of Court, the proposed amicus curiae brief is combined with this Application. The brief addresses the following issue certified by this Court for review:

> Is an EIR adequate when it identifies the health impacts of air pollution and quantifies a project's expected emissions, or does CEQA further require the EIR to *correlate* a project's air quality emissions to specific health impacts?

As of the date of this filing, the deadline for the final reply brief on the merits was March 5, 2015. Accordingly, under Rule 8.520(f)(2), this application and brief are timely.

1. Background and Interest of San Joaquin Valley Unified Air Pollution Control District

The San Joaquin Valley Unified Air Pollution Control District ("Air District") regulates air quality in the eight counties comprising the San Joaquin Valley ("Central Valley"): Kern, Tulare, Madera, Fresno, Merced, San Joaquin, Stanislaus, and Kings, and is primarily responsible for attaining air quality standards within its jurisdiction. After billions of dollars of investment by Central Valley businesses, pioneering air quality regulations, and consistent efforts by residents, the Central Valley air basin has made historic improvements in air quality.

The Central Valley's geographical, topographical and meteorological features create exceptionally challenging air quality

conditions. For example, it receives air pollution transported from the San Francisco Bay Area and northern Central Valley communities, and the southern portion of the Central Valley includes three mountain ranges (Sierra, Tehachapi, and Coastal) that, under some meteorological conditions, effectively trap air pollution. Central Valley air pollution is only a fraction of what the Bay Area and Los Angeles produce, but these natural conditions result in air quality conditions that are only marginally better than Los Angeles, even though about ten times more pollution is emitted in the Los Angeles region. Bay Area air quality is much better than the Central Valley's, even though the Bay Area produces about six times more pollution. The Central Valley also receives air pollution transported from the Bay Area and northern counties in the Central Valley, including Sacramento, and transboundary anthropogenic ozone from as far away as China.

Notwithstanding these challenges, the Central Valley has reduced emissions at the same or better rate than other areas in California and has achieved unparalleled milestones in protecting public health and the environment:

- In the last decade, the Central Valley became the first air basin classified by the federal government under the Clean Air Act as a "serious nonattainment" area to come into attainment of health-based National Ambient Air Quality Standard ("NAAQS") for coarse particulate matter (PM10), an achievement made even more notable given the Valley's extensive agricultural sector. Unhealthy levels of particulate matter can cause and exacerbate a range of chronic and acute illnesses.
- In 2013, the Central Valley became the first air basin in the country to improve from a federal designation of "extreme" nonattainment to

actually attain (and quality for an attainment designation) of the 1-hour ozone NAAQS; ozone creates "smog" and, like PM10, causes adverse health impacts.

- The Central Valley also is in full attainment of federal standards for lead, nitrogen dioxide, sulfur dioxide, and carbon monoxide.
- The Central Valley continues to make progress toward compliance with its last two attainment standards, with the number of exceedences for the 8-hour ozone NAAQS reduced by 74% (for the 1997 standard) and 38% (for the 2008 standard) since 1991, and for the small particulate matter (PM2.5) NAAQS reduced by 85% (for the 1997 standard) and 61% (for the 2006 standard).

Sustained improvement in Central Valley air quality requires a rigorous and comprehensive regulatory framework that includes prohibitions (e.g., on wood-burning fireplaces in new residences), mandates (e.g., requiring the installation of best available pollution reduction technologies on new and modified equipment and industrial operations), innovations (e.g., fees assessed against residential development to fund pollution reduction actions to "offset" vehicular emissions associated with new residences), incentive programs (e.g., funding replacements of older, more polluting heavy duty trucks and school buses)[1], ongoing planning for continued air quality improvements, and enforcement of Air District permits and regulations.

The Air District is also an expert air quality agency for the eight counties and cities in the San Joaquin Valley. In that capacity, the Air District has developed air quality emission guidelines for use by the Central

[1] San Joaquin's incentive program has been so successful that through 2012, it has awarded over $ 432 million in incentive funds and has achieved 93,349 tons of lifetime emissions reductions. *See* SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 2012 PM2.5 PLAN, 6-6 (2012) *available at* http://www.valleyair.org/Workshops/postings/2012/12-20-12PM25/FinalVersion/06%20Chapter%206%20Incentives.pdf.

Valley counties and cities that implement the California Environment Quality Act (CEQA).[2] In its guidance, the Air District has distinguished between toxic air contaminants and criteria air pollutants.[3] Recognizing this distinction, the Air District's CEQA Guidance has adopted distinct thresholds of significance for *criteria* pollutants (i.e., ozone, PM2.5 and their respective precursor pollutants) based upon scientific and factual data which demonstrates the level that can be accommodated on a cumulative basis in the San Joaquin Valley without affecting the attainment of the applicable NAAQS.[4] For *toxic air* pollutants, the District has adopted different thresholds of significance which scientific and factual data demonstrates has the potential to expose sensitive receptors (i.e., children, the elderly) to levels which may result in localized health impacts.[5]

The Air District's CEQA Guidance was followed by the County of Fresno in its environment review of the Friant Ranch project, for which the Air District also served as a commenting agency. The Court of Appeal's holding, however, requiring correlation between the project's criteria

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[2] *See, e.g.*, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, PLANNING DIVISION, GUIDE FOR ASSESSING AND MITIGATING AIR QUALITY IMPACTS (2015), *available at* http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf ("CEQA Guidance").

[3] Toxic air contaminants, also known as hazardous air pollutants, are those pollutants that are known or suspected to cause cancer or other serious health effects, such as birth defects. There are currently 189 toxic air contaminants regulated by the United States Environmental Protection Agency ("EPA") and the states pursuant to the Clean Air Act. 42 U.S.C. § 7412. Common TACs include benzene, perchloroethylene and asbestos. *Id.* at 7412(b).

In contrast, there are only six (6) criteria air pollutants: ozone, particulate matter, carbon monoxide, nitrogen oxides, sulfur dioxide and lead. Although criteria air pollutants can also be harmful to human health, they are distinguishable from toxic air contaminants and are regulated separately. For instance, while criteria pollutants are regulated by numerous sections throughout Title I of the Clean Air Act, the regulation of toxic air contaminants occurs solely under section 112 of the Act. Compare 42 U.S.C. §§ 7407 – 7411 & 7501 – 7515 with 42 U.S.C. § 7411.

[4] See, e.g., CEQA Guidance at http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf, pp. 64-66, 80.

[5] See, e.g., CEQA Guidance at http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf, pp. 66, 99-101.

pollutants and local health impacts, departs from the Air District's Guidance and approved methodology for assessing criteria pollutants. A close reading of the administrative record that gave rise to this issue demonstrates that the Court's holding is based on a misunderstanding of the distinction between toxic air contaminants (for which a local health risk assessment is feasible and routinely performed) and criteria air pollutants (for which a local health risk assessment is not feasible and would result in speculative results).[6] The Air District has a direct interest in ensuring the lawfulness and consistent application of its CEQA Guidance, and will explain how the Court of Appeal departed from the Air District's long-standing CEQA Guidance in addressing criteria pollutants and toxic air contaminants in this amicus brief.

2. How the Proposed Amicus Curiae Brief Will Assist the Court

As counsel for the proposed amicus curiae, we have reviewed the briefs filed in this action. In addition to serving as a "commentary agency" for CEQA purposes over the Friant Ranch project, the Air District has a strong interest in assuring that CEQA is used for its intended purpose, and believes that this Court would benefit from additional briefing explaining the distinction between criteria pollutants and toxic air contaminants and the different methodologies employed by local air pollution control agencies such as the Air District to analyze these two categories of air pollutants under CEQA. The Air District will also explain how the Court of Appeal's opinion is based upon a fundamental misunderstanding of these two different approaches by requiring the County of Fresno to correlate the project's *criteria* pollution emissions with *local* health impacts. In doing

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[6] CEQA does not require speculation. *See, e.g., Laurel Heights Improvement Ass'n v. Regents of Univ. of Cal.*, 6 Cal. 4th 1112, 1137 (1993) (upholding EIR that failed to evaluate cumulative toxic air emission increases given absence of any acceptable means for doing so).

so, the Air District will provide helpful analysis to support its position that at least insofar as criteria pollutants are concerned, CEQA does not require an EIR to correlate a project's air quality emissions to specific health impacts, because such an analysis is not reasonably feasible.

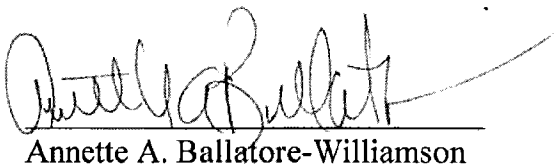
Rule 8.520 Disclosure

Pursuant to Cal. R. 8.520(f)(4), neither the Plaintiffs nor the Defendant or Real Party In Interest or their respective counsel authored this brief in whole or in part. Neither the Plaintiffs nor the Defendant or Real Party in Interest or their respective counsel made any monetary contribution towards or in support of the preparation of this brief.

CONCLUSION

On behalf of the San Joaquin Valley Unified Air Pollution Control District, we respectfully request that this Court accept the filing of the attached brief.

Dated: April 2, 2015



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SAN JOAQUIN VALLEY UNIFIED
AIR POLLUTION CONTROL
DISTRICT

CASE NO. S219783

IN THE SUPREME COURT OF CALIFORNIA

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,
Plaintiffs and Appellants

v.

COUNTY OF FRESNO,
Defendant and Respondent

FRIANT RANCH, L.P.,
Real Party in Interest and Respondent

After a Decision by the Court of Appeal, filed May 27, 2014
Fifth Appellate District Case No. F066798

Appeal from the Superior Court of California, County of Fresno
Case No. 11CECG00726

AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO AND REAL PARTY IN INTEREST AND RESPONDENT, FRIANT RANCH, L.P.

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TABLE OF CONTENTS

APPLICATION.....1

1. Background and Interest of San Joaquin Valley Unified Air Pollution Control District.....1

2. How the Proposed Amicus Curiae Brief Will Assist the Court 5

CONCLUSION.....6

I. INTRODUCTION 1

II. THE COURT OF APPEAL ERRED IN FINDING THE FRIANT RANCH EIR INADEQUATE FOR FAILING TO ANALYZE THE SPECIFIC HUMAN HEALTH IMPACTS ASSOCIATED CRITERIA AIR POLLUTANTS.....3

A, Currently Available Modeling Tools are not Equipped to Provide a Meaningful Analysis of the Correlation between an Individual Development Project's Air Emissions and Specific Human Health Impacts.....4

B. The Court of Appeal Improperly Extrapolated a Request for a Health Risk Assessment for Toxic Air Contaminants into a Requirement that the EIR contain an Analysis of Localized Health Impacts Associated with Criteria Air Pollutants 11

III. CONCLUSION.....15

CERTIFICATE OF WORD COUNT.....17

TABLE OF AUTHORITIES

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Bakersfield Citizens for Local Control v. City of Bakersfield (2004) 124 Cal.App.4th 1184, 1199, 22 Cal.Rptr.3d 203 15

Citizens for Responsible Equitable Environmental Development v. City of San Diego, (2011) 196 Cal.App.4th 515, 527 129 Cal.Rptr.3d 512, 521.....14

Kings County Farm Bureau v. City of Hanford (1990) 221 Cal.App.3d 692, 717 n. 8. 10

Sierra Club v. City of Orange (2008) 163 Cal.App.4th 523, 535, 78 Cal.Rptr.3d 1, 13 14

Sierra Club v. City of Orange,163 Cal.App.4th at 536.....15

Sierra Club v. County of Fresno (2014) 172 Cal.Rptr.3d 271, 306.....12

Sierra Club, supra, 172 Cal.Rptr.3d at 303; AR 4554 8

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United States Environmental Protection Agency ("EPA") Clean Air Act. 42 U.S.C. § 7412 1,2,5,6

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San Joaquin Valley Unified Air Pollution Control District Environmental Review Guidelines (Aug. 2000) p. 4-11, available at: http://www.valleyair.org/transportation/CEQA%20Rules/ERG%20Adopted%20_August%202000_.pdf (visited March 12, 2015).....8

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I. INTRODUCTION.

The San Joaquin Valley Unified Air Pollution Control District ("Air District") respectfully submits that the Court of Appeal erred when it held that the air quality analysis contained in the Environmental Impact Report ("EIR") for the Friant Ranch development project was inadequate under the California Environmental Quality Act ("CEQA") because it did not include an analysis of the correlation between the project's criteria air pollutants and the potential adverse human health impacts. A close reading of the portion of the administrative record that gave rise to this issue demonstrates that the Court's holding is based on a misunderstanding of the distinction between toxic air contaminants and criteria air pollutants.

Toxic air contaminants, also known as hazardous air pollutants, are those pollutants that are known or suspected to cause cancer or other serious health effects, such as birth defects. There are currently 189 toxic air contaminants (hereinafter referred to as "TACs") regulated by the United States Environmental Protection Agency ("EPA") and the states pursuant to the Clean Air Act. 42 U.S.C. § 7412. Common TACs include benzene, perchloroethylene and asbestos. *Id.* at 7412(b).

In contrast, there are only six (6) criteria air pollutants: ozone, particulate matter, carbon monoxide, nitrogen oxides, sulfur dioxide and lead. Although criteria air pollutants can also be harmful to human health,

they are distinguishable from TACs and are regulated separately. For instance, while criteria pollutants are regulated by numerous sections throughout Title I of the Clean Air Act, the regulation of TACs occurs solely under section 112 of the Act. *Compare* 42 U.S.C. §§ 7407 – 7411 & 7501 – 7515 *with* 42 U.S.C. § 7411.

The most relevant difference between criteria pollutants and TACs for purposes of this case is the manner in which human health impacts are accounted for. While it is common practice to analyze the correlation between an individual facility's TAC emissions and the expected localized human health impacts, such is not the case for criteria pollutants. Instead, the human health impacts associated with criteria air pollutants are analyzed and taken into consideration when EPA sets the national ambient air quality standard ("NAAQS") for each criteria pollutant. 42 U.S.C. § 7409(b)(1). The health impact of a particular criteria pollutant is analyzed on a regional and not a facility level based on how close the area is to complying with (attaining) the NAAQS. Accordingly, while the type of individual facility / health impact analysis that the Court of Appeal has required is a customary practice for TACs, it is not feasible to conduct a similar analysis for criteria air pollutants because currently available computer modeling tools are not equipped for this task.

It is clear from a reading of both the administrative record and the Court of Appeal's decision that the Court did not have the expertise to fully

appreciate the difference between TACs and criteria air pollutants. As a result, the Court has ordered the County of Fresno to conduct an analysis that is not practicable and not likely yield valid information. The Air District respectfully requests that this portion of the Court of Appeal's decision be reversed.

II. THE COURT OF APPEAL ERRED IN FINDING THE FRIANT RANCH EIR INADEQUATE FOR FAILING TO ANALYZE THE SPECIFIC HUMAN HEALTH IMPACTS ASSOCIATED CRITERIA AIR POLLUTANTS.

Although the Air District does not take lightly the amount of air emissions at issue in this case, it submits that the Court of Appeal got it wrong when it required Fresno County to revise the Friant Ranch EIR to include an analysis correlating the criteria air pollutant emissions associated with the project with specific, localized health-impacts. The type of analysis the Court of Appeal has required will not yield reliable information because currently available modeling tools are not well suited for this task. Further, in reviewing this issue de novo, the Court of Appeal failed to appreciate that it lacked the scientific expertise to appreciate the significant differences between a health risk assessment commonly performed for toxic air contaminants and a similar type of analysis it felt should have been conducted for criteria air pollutants.

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A. Currently Available Modeling Tools are not Equipped to Provide a Meaningful Analysis of the Correlation between an Individual Development Project's Air Emissions and Specific Human Health Impacts.

In order to appreciate the problematic nature of the Court of Appeals' decision requiring a health risk type analysis for criteria air pollutants, it is important to understand how the relevant criteria pollutants (ozone and particulate matter) are formed, dispersed and regulated.

Ground level ozone (smog) is not directly emitted into the air, but is formed when precursor pollutants such as oxides of nitrogen (NOx) and volatile organic compounds (VOCs) are emitted into the atmosphere and undergo complex chemical reactions in the process of sunlight.[1] Once formed, ozone can be transported long distances by wind.[2] Because of the complexity of ozone formation, a specific tonnage amount of NOx or VOCs emitted in a particular area does not equate to a particular concentration of ozone in that area. In fact, even rural areas that have relatively low tonnages of emissions of NOx or VOCs can have high levels of ozone concentration simply due to wind transport.[3] Conversely, the San Francisco Bay Area has six times more NOx and VOC emissions per square mile than the San Joaquin Valley, but experiences lower

[1] *See* United States Environmental Protection Agency, *Ground-level Ozone: Basic Information*, available at: http://www.epa.gov/airquality/ozonepollution/basic.html (visited March 10, 2015).
[2] *Id.*
[3] *Id.*

concentrations of ozone (and better air quality) simply because sea breezes disperse the emissions.[4]

Particulate matter ("PM") can be divided into two categories: directly emitted PM and secondary PM.[5] While directly emitted PM can have a localized impact, the tonnage emitted does not always equate to the local PM concentration because it can be transported long distances by wind.[6] Secondary PM, like ozone, is formed via complex chemical reactions in the atmosphere between precursor chemicals such as sulfur dioxides (SOx) and NOx.[7] Because of the complexity of secondary PM formation, the tonnage of PM-forming precursor emissions in an area does not necessarily result in an equivalent concentration of secondary PM in that area.

The disconnect between the *tonnage* of precursor pollutants (NOx, SOx and VOCs) and the *concentration* of ozone or PM formed is important because it is not necessarily the tonnage of precursor pollutants that causes human health effects, but the concentration of resulting ozone or PM. Indeed, the national ambient air quality standards ("NAAQS"), which are statutorily required to be set by the United States Environmental Protection

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[4] *San Joaquin Valley Air Pollution Control District 2007 Ozone Plan*, Executive Summary p. ES-6, available at: http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Ozone_2007_Adopted/03%20Executive%20Summary.pdf (visited March 10, 2015).

[5] United States Environmental Protection Agency, *Particulate Matter: Basic Information*, available at: http://www.epa.gov/airquality/particlepollution/basic.html (visited March 10, 2015).

[6] *Id.*

[7] *Id.*

Agency ("EPA") at levels that are "requisite to protect the public health," 42 U.S.C. § 7409(b)(1), are established as concentrations of ozone or particulate matter and not as tonnages of their precursor pollutants.[8]

Attainment of a particular NAAQS occurs when the concentration of the relevant pollutant remains below a set threshold on a consistent basis throughout a particular region. For example, the San Joaquin Valley attained the 1-hour ozone NAAQS when ozone concentrations remained at or below 0.124 parts per million Valley-wide on 3 or fewer days over a 3-year period.[9] Because the NAAQS are focused on achieving a particular concentration of pollution region-wide, the Air District's tools and plans for attaining the NAAQS are regional in nature.

For instance, the computer models used to simulate and predict an attainment date for the ozone or particulate matter NAAQS in the San Joaquin Valley are based on regional inputs, such as regional inventories of precursor pollutants (NOx, SOx and VOCs) and the atmospheric chemistry and meteorology of the Valley.[10] At a very basic level, the models simulate future ozone or PM levels based on predicted changes in precursor

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[8] See, e.g., United States Environmental Protection Agency, *Table of National Ambient Air Quality Standards*, available at: http://www.epa.gov/air/criteria.html#3 (visited March 10, 2015).

[9] *San Joaquin Valley Unified Air Pollution Control District 2013 Plan for the Revoked 1-Hour Ozone Standard*, Ch. 2 p. 2-16, available at: http://www.valleyair.org/Air_Quality_Plans/OzoneOneHourPlan2013/02Chapter2ScienceTrendsModeling.pdf (visited March 10, 2015).

[10] *Id.* at Ch. 2 p. 2-19 (visited March 12, 2015); *San Joaquin Valley Unified Air Pollution Control District 2008 PM2.5 Plan*, Appendix F, pp. F-2 – F-5, available at: http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Final_Adopted_PM2.5/20%20Appendix%20F.pdf (visited March 19, 2015).

emissions Valley wide.[11] Because the NAAQS are set levels necessary to protect human health, the closer a region is to attaining a particular NAAQS, the lower the human health impact is from that pollutant.

The goal of these modeling exercises is not to determine whether the emissions generated by a particular factory or development project will affect the date that the Valley attains the NAAQS. Rather, the Air District's modeling and planning strategy is regional in nature and based on the extent to which *all* of the emission-generating sources in the Valley (current and future) must be controlled in order to reach attainment.[12]

Accordingly, the Air District has based its thresholds of significance for CEQA purposes on the levels that scientific and factual data demonstrate that the Valley can accommodate without affecting the attainment date for the NAAQS.[13] The Air District has tied its CEQA significance thresholds to the level at which stationary pollution sources permitted by the Air District must "offset" their emissions.[14] This "offset"

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[11] *Id.*

[12] Although the Air District does have a dispersion modeling tool used during its air permitting process that is used to predict whether a particular project's directly emitted PM will either cause an exceedance of the PM NAAQS or contribute to an existing exceedance, this model bases the prediction on a worst case scenario of emissions and meteorology and has no provision for predicting any associated human health impacts. Further, this analysis is only performed for stationary sources (factories, oil refineries, etc.) that are required to obtain a New Source Review permit from the Air District and not for development projects such as Friant Ranch over which the Air District has no preconstruction permitting authority. *See* San Joaquin Valley Unified Air Pollution Control District Rule 2201 §§ 2.0; 3.3.9; 4.14.1, available at: http://www.valleyair.org/rules/currntrules/Rule2201041l.pdf (visited March 19, 2015).

[13] *San Joaquin Valley Unified Air Pollution Control District Guide to Assessing and Mitigating Air Quality Impacts*, (March 19, 2015) p. 22, available at: http://www.valleyair.org/transportation/CEQA%20Rules/GAMAQI%20Jan%202002%20Rev.pdf (visited March 30, 2015).

[14] *Id.* at pp. 22, 25.

level allows for growth while keeping the cumulative effects of all new sources at a level that will not impede attainment of the NAAQS.[15] In the Valley, these thresholds are 15 tons per year of PM, and 10 tons of NOx or VOC per year. *Sierra Club*, *supra*, 172 Cal.Rptr.3d at 303; AR 4554. Thus, the CEQA air quality analysis for criteria pollutants is not really a localized, project-level impact analysis but one of regional, "cumulative impacts."

Accordingly, the significance thresholds applied in the Friant Ranch EIR (15 tons per year of PM and 10 tons of NOx or VOCs) are not intended to be indicative of any localized human health impact that the project may have. While the health effects of air pollution are of primary concern to the Air District (indeed, the NAAQS are established to protect human health), the Air District is simply not equipped to analyze whether and to what extent the criteria pollutant emissions of an individual CEQA project directly impact human health in a particular area. This is true even for projects with relatively high levels of emissions of criteria pollutant precursor emissions.

For instance, according to the EIR, the Friant Ranch project is estimated to emit 109.52 tons per year of ROG (VOC), 102.19 tons per year of NOx, and 117.38 tons per year of PM. Although these levels well

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[15] [15] *San Joaquin Valley Unified Air Pollution Control District Environmental Review Guidelines* (Aug. 2000) p. 4-11, available at: http://www.valleyair.org/transportation/CEQA%20Rules/ERG%20Adopted%20_August%202000_.pdf (visited March 12, 2015).

exceed the Air District's CEQA significance thresholds, this does not mean that one can easily determine the concentration of ozone or PM that will be created at or near the Friant Ranch site on a particular day or month of the year, or what specific health impacts will occur. Meteorology, the presence of sunlight, and other complex chemical factors all combine to determine the ultimate concentration and location of ozone or PM. This is especially true for a project like Friant Ranch where most of the criteria pollutant emissions derive not from a single "point source," but from area wide sources (consumer products, paint, etc.) or mobile sources (cars and trucks) driving to, from and around the site.

In addition, it would be extremely difficult to model the impact on NAAQS attainment that the emissions from the Friant Ranch project may have. As discussed above, the currently available modeling tools are equipped to model the impact of *all* emission sources in the Valley on attainment. According to the most recent EPA-approved emission inventory, the NOx inventory for the Valley is for the year 2014 is 458.2 tons per day, or 167,243 tons per year and the VOC (or ROG) inventory is 361.7 tons per day, or 132,020.5 tons per year.[16] Running the photochemical grid model used for predicting ozone attainment with the

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[16] *San Joaquin Valley Unified Air Pollution Control District 2007 Ozone Plan*, Appendix B pp. B-6, B-9,
available at:
http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Ozone_2007_Adopted/19%20Appendix%20B%20April%202007.pdf (visited March 12, 2015).

emissions solely from the Friant Ranch project (which equate to less than one-tenth of one percent of the total NOx and VOC in the Valley) is not likely to yield valid information given the relative scale involved.

Finally, even once a model is developed to accurately ascertain local increases in concentrations of photochemical pollutants like ozone and some particulates, it remains impossible, using today's models, to correlate that increase in concentration to a specific health impact. The reason is the same: such models are designed to determine regional, population-wide health impacts, and simply are not accurate when applied at the local level.

For these reasons, it is not the norm for CEQA practitioners, including the Air District, to conduct an analysis of the localized health impacts associated with a project's criteria air pollutant emissions as part of the EIR process. When the accepted scientific method precludes a certain type of analysis, "the court cannot impose a legal standard to the contrary." *Kings County Farm Bureau v. City of Hanford* (1990) 221 Cal.App.3d 692, 717 n. 8. However, that is exactly what the Court of Appeal has done in this case. Its decision upends the way CEQA air quality analysis of criteria pollutants occurs and should be reversed.

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B. The Court of Appeal Improperly Extrapolated a Request for a Health Risk Assessment for Toxic Air Contaminants into a Requirement that the EIR contain an Analysis of Localized Health Impacts Associated with Criteria Air Pollutants.

The Court of Appeal's error in requiring the new health impact analysis for criteria air pollutants clearly stems from a misunderstanding of terms of art commonly used in the air pollution field. More specifically, the Court of Appeal (and Appellants Sierra Club et al.) appear to have confused the health risk analysis ("HRA") performed to determine the health impacts associated with a project's toxic air contaminants ("TACs"), with an analysis correlating a project's criteria air pollutants (ozone, PM and the like) with specific localized health impacts.

The first type of analysis, the HRA, is commonly performed during the Air District's stationary source permitting process for projects that emit TACs and is, thus, incorporated into the CEQA review process. An HRA is a comprehensive analysis to evaluate and predict the dispersion of TACs emitted by a project and the potential for exposure of human populations. It also assesses and quantifies both the individual and population-wide health risks associated with those levels of exposure. There is no similar analysis conducted for criteria air pollutants. Thus, the second type of analysis (required by the Court of Appeal), is not currently part of the Air District's process because, as outlined above, the health risks associated

with exposure to criteria pollutants are evaluated on a regional level based on the region's attainment of the NAAQS.

The root of this confusion between the types of analyses conducted for TACs versus criteria air pollutants appears to stem from a comment that was presented to Fresno County by the City of Fresno during the administrative process.

In its comments on the draft EIR, the City of Fresno (the only party to raise this issue) stated:

> [t]he EIR must disclose the human health related effects of the Project's air pollution impacts. (CEQA Guidelines section 15126.2(a).) The EIR fails completely in this area. The EIR should be revised to disclose and determine the significance of TAC impacts, and of human health risks due to exposure to Project-related air emissions.

(AR 4602.)

In determining that the issue regarding the correlation between the Friant Ranch project's criteria air pollutants and adverse health impacts was adequately exhausted at the administrative level, the Court of Appeal improperly read the first two sentences of the City of Fresno's comment in isolation rather than in the context of the entire comment. *See Sierra Club v. County of Fresno* (2014) 172 Cal.Rptr.3d 271, 306. Although the comment first speaks generally in terms of "human health related effects" and "air pollution," it requests only that the EIR be revised to disclose "the significance of TACs" and the "human health risks due to exposure."

The language of this request in the third sentence of the comment is significant because, to an air pollution practitioner, the language would only have indicated only that a HRA for TACs was requested, and not a separate analysis of the health impacts associated with the project's criteria air pollutants. Fresno County clearly read the comment as a request to perform an HRA for TACs and limited its response accordingly. (AR 4602.)[17] The Air District submits that it would have read the City's comment in the same manner as the County because the City's use of the terms "human health risks" and "TACs" signal that an HRA for TACs is being requested. Indeed, the Air District was also concerned that an HRA be conducted, but understood that it was not possible to conduct such an analysis until the project entered the phase where detailed site specific information, such as the types of emission sources and the proximity of the sources to sensitive receptors became available. (AR 4553.)[18] The City of Fresno was apparently satisfied with the County's discussion of human health risks, as it did not raise the issue again when it commented on the final EIR. (AR 8944 – 8960.)

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[17] Appellants do not challenge the manner in which the County addressed TACs in the EIR. (Appellants' Answer Brief p. 28 fn. 7.)

[18] Appellants rely on the testimony of Air District employee, Dan Barber, as support for their position that the County should have conducted an analysis correlating the project's criteria air pollutant emissions with localized health impacts. (Appellants Answer Brief pp. 10-11; 28.) However, Mr. Barber's testimony simply reinforces the Air District's concern that a risk assessment (HRA) be conducted once the actual details of the project become available. (AR 8863.) As to criteria air pollutants, Mr. Barber's comments are aimed at the Air District's concern about the amount of emissions and the fact that the emissions will make it "more difficult for Fresno County and the Valley to reach attainment which means that the health of Valley residents maybe [sic] adversely impacted." Mr. Barber says nothing about conducting a separate analysis of the localized health impacts the project's emissions may have.

The Court of Appeal's holding, which incorrectly extrapolates a request for an HRA for TACs into a new analysis of the localized health impacts of the project's criteria air pollutants, highlights two additional errors in the Court's decision.

First, the Court of Appeal's holding illustrates why the Court should have applied the deferential substantial evidence standard of review to the issue of whether the EIR's air quality analysis was sufficient. The regulation of air pollution is a technical and complex field and the Court of Appeal lacked the expertise to fully appreciate the difference between TACs and criteria air pollutants and tools available for analyzing each type of pollutant.

Second, it illustrates that the Court likely got it wrong when it held that the issue regarding the criteria pollutant / localized health impact analysis was properly exhausted during the administrative process. In order to preserve an issue for the court, '[t]he "exact issue" must have been presented to the administrative agency....' [Citation.] *Citizens for Responsible Equitable Environmental Development v. City of San Diego*, (2011) 196 Cal.App.4th 515, 527 129 Cal.Rptr.3d 512, 521; *Sierra Club v. City of Orange* (2008) 163 Cal.App.4th 523, 535, 78 Cal.Rptr.3d 1, 13. "'[T]he objections must be sufficiently specific so that the agency has the

opportunity to evaluate and respond to them.' [Citation.]" *Sierra Club v. City of Orange*,163 Cal.App.4th at 536.[19]

As discussed above, the City's comment, while specific enough to request a commonly performed HRA for TACs, provided the County with no notice that it should perform a new type of analysis correlating criteria pollutant tonnages to specific human health effects. Although the parties have not directly addressed the issue of failure to exhaust administrative remedies in their briefs, the Air District submits that the Court should consider how it affects the issues briefed by the parties since "[e]xhaustion of administrative remedies is a jurisdictional prerequisite to maintenance of a CEQA action." *Bakersfield Citizens for Local Control v. City of Bakersfield* (2004) 124 Cal.App.4th 1184, 1199, 22 Cal.Rptr.3d 203.

III. CONCLUSION

For all of the foregoing reasons, the Air District respectfully requests that the portion of the Court of Appeal's decision requiring an analysis correlating the localized human health impacts associated with an individual project's criteria air pollutant emissions be reversed.

---

[19] *Sierra Club v. City of Orange*, is illustrative here. In that case, the plaintiffs challenged an EIR approved for a large planned community on the basis that the EIR improperly broke up the various environmental impacts by separate project components or "piecemealed" the analysis in violation of CEQA. In evaluating the defense that the plaintiffs had failed to adequately raise the issue at the administrative level, the Court held that comments such as *"the use of a single document for both a project-level and a program-level EIR [is] 'confusing',"* and *"[t]he lead agency should identify any potential adverse air quality impacts that could occur from all phases of the project and all air pollutant sources related to the project,"* were too vague to fairly raise the argument of piecemealing before the agency. *Sierra Club v. City of Orange*, 163 Cal.App.4th at 537.

correlating the localized human health impacts associated with an individual project's criteria air pollutant emissions be reversed.

Respectfully submitted,

Dated: April 2, 2015

Catherine T. Redmond
Attorney for Proposed Amicus Curiae

SAN JOAQUIN VALLEY
UNIFIED
AIR POLLUTION CONTROL
DISTRICT

CERTIFICATE OF WORD COUNT

Pursuant to Rule 8.204 of the California Rules of Court, I hereby certify that this document, based on the Word County feature of the Microsoft Word software program used to compose and print this document, contains, exclusive of caption, tables, certificate of word count, signature block and certificate of service, 3806 words.

Dated: April 2, 2015

Annette A. Ballatore-Williamson
District Counsel (SBN 192176)

Sierra Club et al, v. County of Fresno, et al
Supreme Court of California Case No.: S219783
Fifth District Court of Appeal Case No.: F066798
Fresno County Superior Court Case No.: 11CECG00726

PROOF OF SERVICE

I am over the age of 18 years and not a p[arty to the above-captioned action; that my business address is San Joaquin Valley Unified Air Pollution Control District located at 1990 E. Gettysburg Avenue, Fresno, California 93726.

On April 2, 2015, I served the document described below:

APPLICATION FOR LEAVE TO FILE AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO

On all parties to this action at the following addresses and in the following manner:

PLEASE SEE ATTACHED SERVICE LIST

(XX) **(BY MAIL)** I caused a true copy of each document(s) to be laced in a sealed envelope with first-class postage affixed and placed the envelope for collection. Mail is collected daily at my office and placed in a United State Postal Service collection box for pick-up and delivery that same day.

( ) **(BY ELECTRONIC MAIL)** I caused a true and correct scanned image (.PDF file) copy to be transmitted via electronic mail transfer system in place at the San Joaquin Valley Unified Air Pollution Control District ("District"), originating from the undersigned at 1990 E. Gettysburg Avenue, Fresno, CA, to the address(es) indicated below.

( ) **(BY OVERNIGHT MAIL)** I caused a true and correct copy to be delivered via Federal Express to the following person(s) or their representative at the address(es) listed below.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that I executed this document on April 2, 2015, at Fresno, California.

Esthela Soto

SERVICE LIST

Sierra Club et al, v. County of Fresno, et al
Supreme Court of California Case No.: S219783
Fifth District Court of Appeal Case No.: F066798
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Appendix D2 Construction HRA

Appendices

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March 2024 | Construction Health Risk Assessment

ONTARIO REGIONAL SPORTS COMPLEX

City of Ontario

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City of Ontario

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PLACEWORKS

Table of Contents

Section **Page**

1. INTRODUCTION 1
2. PROJECT DESCRIPTION 3
3. CONSTRUCTION EMISSIONS INVENTORY 6
4. AIR DISPERSION MODELING 7
5. RISK METHODOLOGY 9
5.1 CARCINOGENIC CHEMICAL RISK 9
5.2 NONCARCINOGENIC HAZARDS 11
6. RESULTS AND CONCLUSIONS 12
6.1 MAXIMUM EXPOSED RECEPTOR LOCATIONS 12
6.2 CONSTRUCTION HEALTH RISKS 12
7. REFERENCES 15

Attachments

Attachment A. Construction Emissions
Attachment B. Air Dispersion Model Output
Attachment C. Risk Calculations

Table of Contents

List of Figures

Figure		Page
Figure 1	Conceptual Land Use Plan	5
Figure 2	Construction Modeling - Source and Receptor Locations	8

List of Tables

Table		Page
Table 1	Proposed Project Amenities Summary	3
Table 2	Ontario Regional Sports Complex – Unmitigated Construction Health Risk Summary	12
Table 3	Ontario Regional Sports Complex – Mitigated Construction Health Risk Summary	13

1. Introduction

The Ontario Regional Sports Complex project (Proposed Project or ORSC) would allow for development of a variety of recreational opportunities—from a semi-professional Minor League Baseball stadium, retail, and hospitality area to a new City recreation center and aquatics center surrounded by a variety of baseball/softball, soccer, and multiuse fields—on an approximately 199-gross-acre site in the city. The project site is in the southern portion of Ontario, which is known as the Ontario Ranch. The Proposed Project is on the southeast corner of Vineyard Avenue and Riverside Drive in the Armstrong Ranch Specific Plan area. The project site is bounded to the north by Riverside Drive, to the south by Chino Avenue, to the west by the unimproved right-of-way (ROW) for Vineyard Avenue, and to the east by the Cucamonga Creek Flood Control Channel. Ontario is in the southwestern portion of San Bernardino County and is surrounded by the cities of Chino and Montclair and unincorporated San Bernardino County to the west; the cities of Upland and Rancho Cucamonga to the north; the City of Fontana and unincorporated San Bernardino County to the east; and the cities of Eastvale and Jurupa Valley to the south. The city is in the central part of the Upper Santa Ana River Valley, which is bounded by the San Gabriel Mountains to the north; the Chino Hills, Puente Hills, and San Jose Hills to the west; the Santa Ana River to the south; and Lytle Creek Wash on the east.

The nearest air quality sensitive receptors to the project site include single-family residences north and east of the project site, approximately 80 feet to the north across East Riverside Drive and 130 feet to the east across a drainage canal, as well as the Sunrise Children Center daycare approximately 80 feet to the north across East Riverside Drive. The Westwind Community Center and associated park areas are approximately 180 feet northeast of the project site. In addition, the Live Oak State Preschool is approximately 1,080 feet east if the project site and the Archibald Ranch Christian Preschool is approximately 1,700 feet southeast of the project site. Finally, nearby worker receptors are adjacent to the west of the project site and approximately 80 feet south of the project site across Chino Avenue. Guidance from the California Environmental Protection Agency (CalEPA), Office of Environmental Health Hazard Assessment (OEHHA), California Air Pollution Control Officers Association (CAPCOA), and the South Coast Air Quality Management District (South Coast AQMD) was used to complete the HRA.

For the most conservative emission and health risk estimates, project construction for the Ontario Regional Sports Complex was assumed to take place starting in September 2024 and be completed in September 2027. The nearby receptors could be potentially impacted from the proposed construction activities. Therefore, the health risk impacts from construction activities were determined for all nearby receptors.

This report presents the results of a construction health risk assessment for the proposed project. This HRA considers the health impact to receptors from diesel particulate matter (DPM) generated from diesel-fueled hauling trucks and off-road construction equipment. Health impacts were based on conservative (i.e., health protective) assumptions. The United States Environmental Protection Agency (USEPA, 2005) and OEHHA (2015) note that conservative assumptions used in a risk assessment are intended to ensure that the estimated risks do not underestimate the actual risks. Therefore, the estimated risks do not necessarily represent actual

1. Introduction

risks experienced by populations near a site. The use of conservative assumptions tends to produce upper-bound estimates of risk and usually overestimate exposure and thus risk.

For residential receptors, the following conservative assumptions were used:

- It was assumed that maximum exposed children and adults stood outside at the site for 24 hours per day, 350 days per year. In reality, California residents typically spend, on average, 2 hours per day outdoors at their residences (USEPA, 2011). This would result in lower estimated risk values.
- The calculated risk for infants from third trimester to age 2 years is multiplied by a factor of 10 and for children from 2 to 16 years is multiplied by a factor of 3 to account for early life exposure and uncertainty in child versus adult exposure impacts (OEHHA, 2015).

For preschool receptors, the following conservative assumptions were used:

- It was assumed that maximum exposed student receptors stood outside and are subject to DPM for 8 hours per day and approximately 260 construction days per year.
- The calculated risk for infants from age 2 to 9 is multiplied by a factor of 3 to account for early life exposure and uncertainty in child versus adult exposure impacts (OEHHA 2015).

For worker receptors, the following conservative assumptions were used:

- It was assumed that maximum exposed receptors stood outside and are subject to DPM for 8 hours per day and approximately 250 construction days per year.

For park receptors, the following conservative assumptions were used:

- It was assumed that maximum exposed receptors stood outside and are subject to DPM for 2 hours per day and approximately 100 days per year.
- The calculated risk for infants from third trimester to age 2 years is multiplied by a factor of 10 and for children from 2 to 16 years is multiplied by a factor of 3 to account for early life exposure and uncertainty in child versus adult exposure impacts (OEHHA, 2015).

For daycare receptors, the following conservative assumptions were used:

- It was assumed that maximum exposed student receptors stood outside and are subject to DPM for 8 hours per day and approximately 250 construction days per year.
- The calculated risk for infants from age 0 to 2 is multiplied by a factor of 10 and for children from 2 to 16 years is multiplied by a factor of 3 to account for early life exposure and uncertainty in child versus adult exposure impacts (OEHHA 2015).

2. Project Description

The proposed Ontario Regional Sports Complex (ORSC) would provide a variety of uses including a 6,000-seat capacity, semipro, Minor League Baseball stadium with supportive retail/hospitality uses and a new city regional park and community recreation facilities, including a new recreational center; aquatics center; and baseball, softball, and soccer fields. The land use plan under the Proposed Project comprises seven planning areas (PA)—Baseball Stadium (PA 1); Commercial Retail (PA 2); Baseball Stadium Retail-Hospitality (PA 3), Baseball Stadium Retail-Hospitality South (PA 4); City Park–Active Fields (PA 5); City Park–Indoor Athletic Facility (PA 6); and Community Recreation Center (PA 7). The amenities are shown in Table 1, *Ontario Regional Sport Complex Amenities Summary*. As shown in Table 1, the Proposed Project would result in 540,750 square feet of commercial building space, 450,000 square feet of stadium space (110,000 square feet of conditioned space and 340,000 square feet of unconditioned space), and 272,000 square feet of parking structures.

Table 1 Proposed Project Amenities Summary

Land Use	Acres	Building Square Feet			Number of Amenities
		Commercial	Parking	Stadium	
PA 1 BASEBALL STADIUM	**16.01**	**—**	**185,000**	**450,000**	**6,000-Seat Capacity 1,600 Parking Spaces**
Baseball Field Facility	11.33	—	—	—	6,000-Seat Capacity
Conditioned Space	—	—	—	110,000	—
Unconditioned Space	—	—	—	340,000	—
Parking Structure A (3-stories)	4.68	—	185,000	—	1,600 parking spaces
PA 2 COMMERCIAL RETAIL	**19.62**	**45,000**	**—**	**—**	**1,500 Parking Spaces**
Retail/Commercial, East	5.06	45,000	—	—	—
Surface Parking, East	14.56	—	—	—	1,500 parking spaces
PA 3 BASEBALL STADIUM RETAIL Stadium Retail and Hospitality	**4.58**	**91,000**	**—**	**—**	**100 Rooms**
Retail/Commercial	2.17	21,000	—	—	—
Hotel	2.41	70,000	—	—	100 Rooms
PA 4 BASEBALL STADIUM RETAIL and Hospitality South	**8.54**	**114,000**	**—**	**—**	**250 Parking Spaces**
Retail/Commercial	6.54	114,000	—	—	—
Surface Parking, South	2.00	—	—	—	250 Parking Spaces
PA 5 CITY PARK, Active Fields	**110.90**	**23,300**		**—**	**2,000 Parking Spaces**
Multipurpose Fields (Soccer/Football)	41.13	—	—	—	13 Fields
Multiuse Fields (Baseball/Softball/Little League)	45.11	—	—	—	8 Fields
Park	10.87	23,000	—	—	—
Parking Structure B (4 stories)	3.59	—	87,000	—	1,000 Parking Spaces

3. Emissions Inventory

Table 1 Proposed Project Amenities Summary

Surface Parking, South	10.2	—	—	—	1,000 Parking Spaces
PA-6 CITY PARK, Indoor Athletic Facility	**7.58**	**159,450**	**—**	**—**	**388 Parking Spaces**
Indoor Athletic Facility	4.46	159,450	—	—	16 max. Courts
Surface Parking	3.12	—	—	—	388 Parking Spaces
PA-7 COMMUNITY RECREATION CENTER	**15.68**	**108,000**	**—**	**—**	**525 Parking Spaces**
Community Center/ Admin Building	3.46	70,000	—	—	—
Activity Area	8.05	38,000	—		1 Field/8 Courts
Recreation Surface Parking	4.17	—	—	—	525 parking spaces
Right-of-Way	*16.10*	—	—	—	**—**
TOTAL	**199.01**	**540,750**	**272,000**	**450,000**	**6,000-Seat Capacity 100 rooms 6,263 Parking Spaces**

The proposed site plan for the ORSC is shown in Figure 1, *Conceptual Land Use Plan*. Project development would involve mass grading of the area and road construction as well as construction of the proposed land uses shown in Table 1.

Figure 1 - Conceptual Land Use Plan

Project Boundary

The site plan illustrative is conceptual only and does not reflect landscape or architectural design standards.
Source: PlaceWorks 2023.

0 500
Scale (Feet)

3. Construction Emissions Inventory

As stated in the air quality evaluation for the project, construction modeling is based on a conservative scenario to provide a conservative analysis of the overall impacts of the proposed project. Construction of the Ontario Regional Sports Complex project would occur across four phases; however, the construction of each development component is anticipated to overlap with other components irrespective of phase. As a result, each proposed development component shown in Table 1 was modeled separately to quantify construction emissions associated with that component.

Construction emissions were calculated as average daily emissions in pounds per day, using the proposed construction schedule and the latest version of California Emissions Estimation Model, known as CalEEMod Version 2022.1 (CAPCOA, 2022). Construction modeling considered years 2024, 2025, 2026, and 2027 for site grading, roadway construction, utility trenching, development component construction, paving, and architectural coatings. DPM emissions were based on the CalEEMod construction runs, using annual exhaust PM_{10} construction emissions presented in pounds (lbs) per day.

The average daily emission rates from construction equipment used during the proposed project were determined by dividing the annual average emissions for each construction year by the number of construction days per year for each calendar year of construction (i.e., 2024, 2025, 2026, and 2027). The off-site hauling emission rates were adjusted to evaluate localized emissions from the cumulative 2 miles of haul routes along Chino Avenue and East Riverside Drive surrounding the project site. The CalEEMod construction emissions output and emission rate calculations are provided in Attachment A of this HRA.

4. Air Dispersion Modeling

Air dispersion modeling was performed using the AERMOD atmospheric dispersion model (Lakes AERMOD View, version 11.2). The model is a steady-state Gaussian plume model and is approved by South Coast AQMD for estimating ground-level impacts from emission sources in simple and complex terrain. The on-site construction emissions for the project were modeled as area sources, and the haul route emissions were modeled as adjacent line volume sources. Each development component shown in Table 1 was modeled separately in AERMOD to identify the annual average DPM concentration at the maximally exposed receptor (MER) of each receptor type (e.g., residential, daycare, preschool, park, worker) which corresponds with that emission source.

The model requires additional input parameters, including local meteorology and terrain. AERMOD-ready meteorological (met) data was obtained from South Coast AQMD for the nearest representative met station with the five latest available years of record (Upland 2012–2016) to represent local weather conditions and prevailing winds. The prevailing wind direction at the Upland met station is to the east-southeast, and the wind rose is provided in Attachment B.

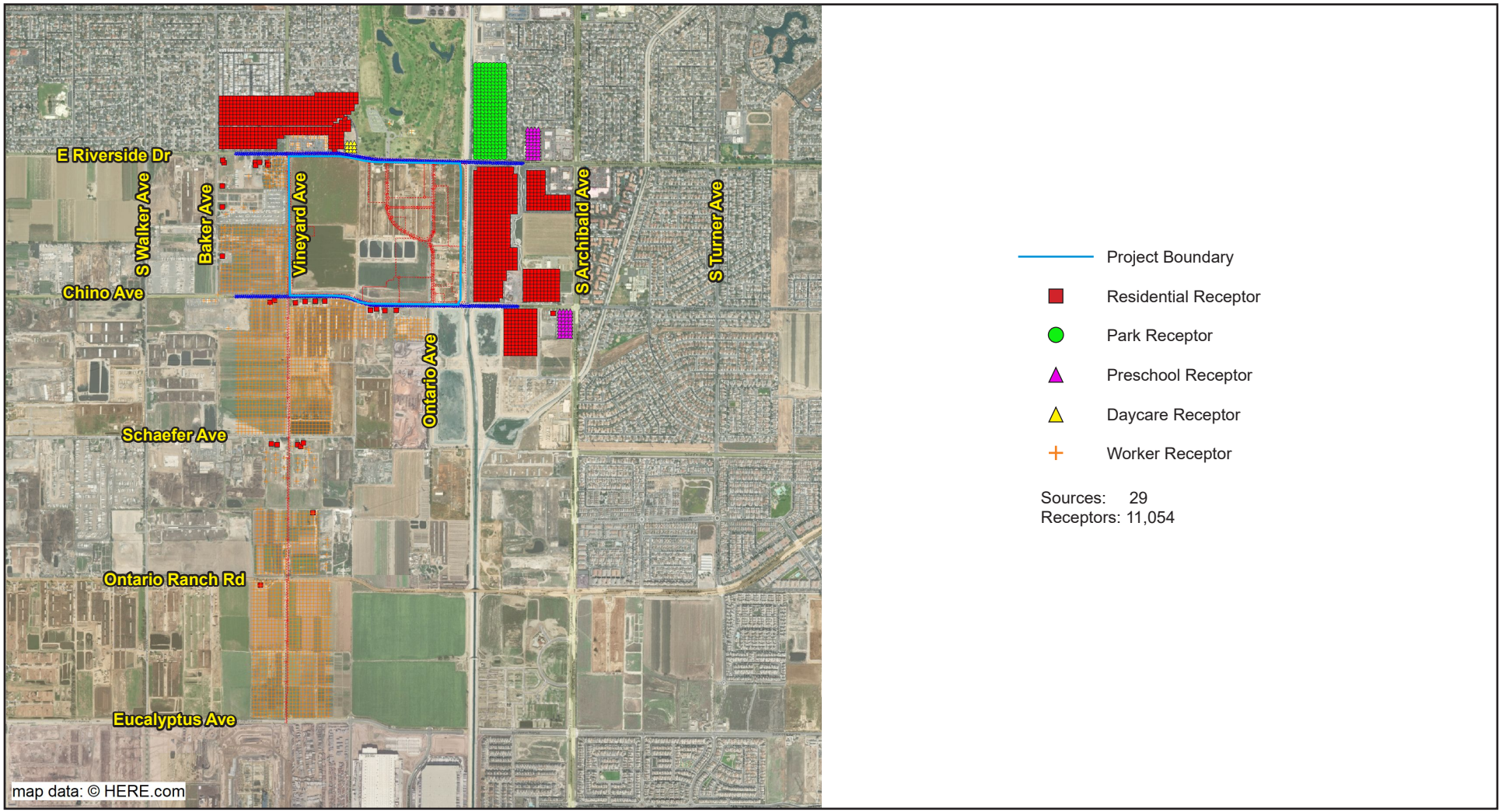
The modeling also considered the spatial distribution and elevation of each emitting source in relation to the sensitive receptors. Digital elevation model data for the project site and surrounding area were obtained and included in the model runs to account for complex terrain. An emissions release height of 4.15 meters was used as representative of the stack exhaust height for off-road construction equipment and diesel truck traffic, and an initial vertical dispersion parameter of 1.93 meters was used, per CARB guidance (CARB, 2000).

To determine contaminant impacts during construction hours, the model's Hour-By-Day-of-Week (HRDOW) scalar option was invoked to predict ground-level concentrations for emissions generated between the hours of 6:00 AM and 5:00 PM, with a 1-hour lunch break, Monday to Saturday. In addition, a scalar factor was applied to the risk calculations to account for the number of days receptors are exposed to construction emissions per year, consistent with the description provided under Section 1.

A unit emission rate of 1 gram per second was used for the construction model. The unit emission rates were proportioned over the area sources for on-site sources and line sources for the off-site truck routes and off-site roadway and utility improvements. The maximum AERMOD concentrations from the output files were then multiplied by the emission rates calculated in Section 3 (provided in Attachment A) to obtain the maximum ground-level concentrations at the MER of each receptor type. The AERMOD model output for the emission sources is presented in Attachment B for the construction model run. The model output DPM concentrations for the construction sources are provided in Attachment C.

Figure 2, *Construction Modeling – Source and Receptor Locations*, depicts the receptor locations and construction haul route for the construction modeling.

Figure 2 - Sources and Receptors



Source: PlaceWorks 2023.

5. Risk Methodology

5.1 CARCINOGENIC CHEMICAL RISK

Carcinogenic compounds do not have threshold levels (i.e., dose levels below which there are no risks). Therefore, any exposure will have some associated risk. The South Coast AQMD has established a maximum incremental cancer risk of 10 in a million (1 x 10^{-5} or 10 x 10^{-6}) for California Environmental Quality Act (CEQA) projects, and the OEHHA also sets a typical risk management level as 10 in a million (OEHHA 2015).

Health risks associated with exposure to carcinogenic compounds can be defined in terms of the probability of developing cancer as a result of exposure to a chemical at a given concentration. The cancer risk probability is determined by multiplying the chemical's annual concentration by its cancer potency factor (CPF), a measure of the carcinogenic potential of a chemical when a dose is received through the inhalation pathway. It is an upper-limit estimate of the probability of contracting cancer as a result of continuous exposure to an ambient concentration of one microgram per cubic meter ($\mu g/m^3$) averaged over a lifetime of 70 years.

Recent guidance from OEHHA recommends a refinement to the standard point estimate approach with the use of age-specific breathing rates and age sensitivity factors (ASF) to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose for each age group. Once determined, contaminant dose is multiplied by the cancer potency factor in units of inverse dose expressed in milligrams per kilogram per day $(mg/kg/day)^{-1}$ to derive the cancer risk estimate. Therefore, the following dose algorithm was used to accommodate the unique exposures associated with each receptor type.

$$\text{Dose}_{\text{AIR,per age group}} = (C_{air} \times EF \times [\frac{BR}{BW}] \times A \times CF)$$

where:

Dose_{AIR}	=	dose by inhalation (mg/kg/day), per age group
C_{air}	=	concentration of contaminant in air ($\mu g/m^3$)
EF	=	exposure frequency (number of days/365 days)
BR/BW	=	daily breathing rate normalized to body weight (L/kg/day)
A	=	inhalation absorption factor (default = 1)
CF	=	conversion factor ($1x10^{-6}$, µg to mg, L to m^3)

The inhalation absorption factor (A) is a unitless factor that is only used if the cancer potency factor included a correction for absorption across the lung. The default value of 1 was used for this assessment. For residential receptors, the exposure frequency (EF) of 0.96 is used to represent 350 days per year to allow for a two-week period away from home each year (OEHHA 2015). This timeline is considered appropriate for potential

5. Risk Methodology

workplace exposures established by OEHHA. The daily breathing rates (BR/BW), exposure duration (ED), age sensitivity factors (ASF), and fraction of time at home (FAH) for the various age groups follow:

Age Groups	24-Hour BR/BW (L/kg-day)	ED	ASF	FAH
Third trimester	361	0.25	10	0.85
0–2 age group	1,090	2	10	0.85
2–9 age group	861	7	3	0.72
2–16 age group	745	14	3	0.72
16–30 age group	335	14	1	0.73

Age Groups	8-Hour BR/BW (L/kg-day)	ED	ASF	FAH
Third trimester	240	0.25	10	-
0–2 age group	1,200	2	10	-
2–9 age group	640	7	3	-
2–16 age group	520	14	3	-
16–30 age group	240	14	1	-

For construction analysis, the exposure duration spans the length of construction (i.e., 2024 to 2027). To calculate the overall cancer risk, the risk for each appropriate age group is calculated per the following equation:

$$\text{Cancer Risk}_{\text{AIR}} = \text{Dose}_{\text{AIR}} \times \text{CPF} \times \text{ASF} \times \text{FAH} \times \frac{\text{ED}}{AT}$$

where:

Dose_{AIR} = dose by inhalation (mg/kg/day), per age group
CPF = cancer potency factor, chemical-specific $(\text{mg/kg/day})^{-1}$
ASF = age sensitivity factor, per age group
FAH = fraction of time at home, per age group (for residential receptors only)
ED = exposure duration (years)
AT = averaging time period over which exposure duration is averaged (always 70 years)

The final step converts the cancer risk in scientific notation to a whole number that expresses the cancer risk in "chances per million" by multiplying the cancer risk by a factor of 1×10^6 (i.e., 1 million).

Incremental cancer risk (expressed in chances per million) was calculated for the MER of each receptor type. The assessment was based on reasonable maximum exposure, defined as the "highest exposure that is reasonably expected to occur" for each receptor type, assuming all source generated emissions concurrently. The calculated results are provided in Attachment C.

5.2 NONCARCINOGENIC HAZARDS

An evaluation was also conducted of the potential noncancer effects of chronic DPM exposure. Adverse health effects are evaluated by comparing the annual ground-level concentration of DPM from project construction or operation with the appropriate reference exposure limit (REL). Examples of noncancer adverse health effects are asthma, chronic obstructive pulmonary disease, and local effects from chemical exposure to specific organs such as the eyes, kidneys, and reproductive system.

The hazard index approach was used to quantify noncarcinogenic impacts. The hazard index assumes that chronic subthreshold exposures adversely affect a specific organ or organ system (toxicological endpoint). For DPM, the target organ determined by OEHHA is the respiratory system. To calculate the hazard index, the DPM concentration is divided by the DPM's chronic REL. A hazard index of 1 or lower means air toxics are unlikely to cause adverse noncancer health effects, such as asthma, over a lifetime of exposure. The chronic hazard analysis for DPM is provided in Attachment C.

6. Results and Conclusions

6.1 MAXIMUM EXPOSED RECEPTOR LOCATIONS

The following section summarizes the results and conclusion for this HRA report. The MER of each receptor type were identified as the following:

- Single-family residence approximately 130 feet east of the project site, located at 34.01307°N, -117.59934°E.
- Westwind Park visitors approximately 180 feet northeast of the project site, located at 34.01949°N, -117.59940°E.
- Sunrise Children Center Daycare patrons approximately 130 feet north of the project site, located at 34.01979°N, -117.60728°E.
- Nearby workers approximately 80 feet south of the project site, located at 34.01112°N, -117.60226°E.
- Live Oak State Preschool students approximately 1,080 feet east of the project site, located at 34.01947°N, -117.59622°E.

6.2 CONSTRUCTION HEALTH RISKS

The calculated health risk values are based on the modeled receptor concentration over the construction exposure period for the MER of each receptor type, averaged over a 70-year lifetime. Unmitigated results of the health risk assessment shown in Table 2 indicate that the maximum incremental cancer risk during the construction phase of the project at the residential and daycare MERs would exceed the South Coast AQMD threshold of 10 in one million. As shown, the residential MER would experience a cancer risk of approximately 12 in one million and the daycare MER would experience a cancer risk of approximately 13 in one million. None of the identified MERs would exceed the South Coast AQMD's chronic hazard threshold of 1.0. However, since the incremental cancer risks exceed the South Coast AQMD threshold, this impact would be potentially significant before mitigation.

Table 2 Ontario Regional Sports Complex – Unmitigated Construction Health Risk Summary

Receptor	Cancer Risk (per million)	Chronic Hazards
Residential MER	12.15	0.03
Park MER	1.34	0.02
Daycare MER	13.15	0.02
Worker MER	0.31	0.01
Preschool MER	0.56	0.01
South Coast AQMD Threshold	10	1.0

Table 2 Ontario Regional Sports Complex – Unmitigated Construction Health Risk Summary

Receptor	Cancer Risk (per million)	Chronic Hazards
Exceeds Threshold?	**Yes**	**No**

Note: MER = Maximally Exposed Receptor.

As discussed in Chapter 5.3, *Air Quality*, of the Draft Environmental Impact Report, the proposed project would be required to implement Mitigation Measure (MM) AQ-1, which stipulates the use of Tier 4 Final equipment for all off-road construction equipment used during project construction. MM AQ-1 is listed below, and the mitigated health risk results that incorporate the use of Tier 4 Final equipment consistent with MM AQ-1 are shown in Table 3.

MM AQ-1 The City of Ontario shall require that the project applicant(s) incorporate the following to reduce air pollutant emissions during construction activities:

- Use construction equipment rated by the United States Environmental Protection Agency as having Tier 4 (model year 2008 or newer) Final or stricter emission limits for all off-road construction equipment. If Tier 4 Final equipment is not available, the applicant shall provide documentation (e.g., rental inventory requests), to the City's satisfaction, or otherwise demonstrate its unavailability to the City of Ontario prior to the issuance of any construction permits.
- During construction, the construction contractor shall maintain a list of all operating equipment in use on the construction site for verification by the City of Ontario. The construction equipment list shall state the makes, models, Equipment Identification Numbers, Engine Family Numbers, and number of construction equipment on-site.
- Use paints with a VOC content that meets the South Coast Air Quality Management District Super Compliant architectural coatings standard of 10 grams per liter (g/L) or less (i.e.,) for coating architectural surfaces.

These identified measures shall be incorporated into all appropriate construction documents (e.g., construction management plans) submitted to and verified by the City.

Table 3 Ontario Regional Sports Complex – Mitigated Construction Health Risk Summary

Receptor	Cancer Risk (per million)	Chronic Hazards
Residential MER	3.25	0.01
Park MER	0.36	0.01
Daycare MER	4.78	0.01

7. References

Table 3 Ontario Regional Sports Complex – Mitigated Construction Health Risk Summary

Receptor	Cancer Risk (per million)	Chronic Hazards
Worker MER	0.09	<0.01
Preschool MER	0.16	<0.01
South Coast AQMD Threshold	10	1.0
Exceeds Threshold?	**No**	**No**

Note: Includes Mitigation Measure AIR-1, which requires all off-road construction equipment to be fitted with engines that meet the USEPA Tier 4 Final emissions standards. MER = Maximally Exposed Receptor.

With the implementation of MM AQ-1, the cancer risk at the residential and daycare MERs during project construction would be approximately 3 and 5 in one million, respectively, after mitigation. As such, incorporation of MM AQ-1 would reduce impacts to below the South Coast AQMD's significance threshold of 10 in one million. This impact would be less than significant after mitigation.

For non-carcinogenic effects, the chronic hazard indices identified for each toxicological endpoint totaled less than one for each MER for both the unmitigated and mitigated scenarios. Thus, chronic non-carcinogenic hazards are below the significance threshold.

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Attachment A. Construction Emissions

Unmitigated Construction Emissions

Construction Activity			Duration	Total On-Site Emissions (lbs)											Total Off-site Emissions[1]
Development Component/Activity	Construction Activity	Year	Workdays	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	PM10E
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	2024	25	14.17	14.11	347.76	501.10	0.98	9.23	7.61	16.84	8.33	0.76	9.09	0.02
Phase 1 Mass Grading and Demolition	Building Demolition	2024	20	11.01	10.96	261.81	386.11	0.74	6.91	61.54	68.46	6.24	9.01	15.24	0.06
Phase 1 Mass Grading and Demolition	Manure Removal	2024	30	17.25	17.20	443.45	496.83	0.96	17.18	18.70	35.88	15.27	1.94	17.22	0.89
Phase 1 Mass Grading and Demolition	Rough Grading	2024	20	37.87	37.74	812.03	1,634.72	3.15	6.30	61.24	67.54	6.29	6.12	12.41	0.18
Phase 1 Mass Grading and Demolition	Fine Grading	2024	25	5.68	5.64	121.50	244.29	0.00	0.94	11.51	12.45	0.94	1.15	2.09	0.04
Phase 1 Mass Grading and Demolition	**TOTAL**	**2024**	**90**	**85.98**	**85.66**	**1,986.56**	**3,263.05**	**5.83**	**40.56**	**160.60**	**201.16**	**37.07**	**18.98**	**56.05**	**1.18**
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	2024	5	2.75	2.74	65.46	96.53	0.19	1.73	8.45	10.18	1.56	1.20	2.76	0.01
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	2024	14	8.05	8.03	206.94	231.85	0.45	8.02	8.66	16.68	7.13	0.90	8.02	0.41
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	2024	5	9.47	9.44	203.01	408.68	0.79	1.57	15.31	16.88	1.57	1.53	3.10	0.04
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	2024	5	1.14	1.13	24.30	48.86	0.00	0.19	2.30	2.49	0.19	0.23	0.42	0.01
Phase 2 (PA 4) Mass Grading and Demolition	**TOTAL**	**2024**	**62**	**21.41**	**21.33**	**499.71**	**785.92**	**1.42**	**11.51**	**34.72**	**46.23**	**10.45**	**3.86**	**14.31**	**0.47**
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	2024	5	2.75	2.74	65.46	96.53	0.19	1.73	8.45	10.18	1.56	1.20	2.76	0.01
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	2024	14	8.05	8.03	206.94	231.85	0.45	8.02	8.66	16.68	7.13	0.90	8.02	0.41
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2024	8	15.15	15.10	324.81	653.89	1.26	2.52	24.50	27.01	2.52	2.45	4.96	0.07
Phase 2 (PA 5) Mass Grading and Demolition	**TOTAL**	**2024**	**41**	**25.95**	**25.86**	**597.21**	**982.27**	**1.89**	**12.27**	**41.61**	**53.88**	**11.20**	**4.55**	**15.75**	**0.49**
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2025	37	70.04	69.82	1,502.18	3,024.19	5.82	11.64	113.29	124.93	11.64	11.32	22.96	0.33
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2025	60	13.64	13.55	291.54	586.27	0.00	2.25	27.61	29.87	2.25	2.76	5.02	0.08
Phase 2 (PA 5) Mass Grading and Demolition	**TOTAL**	**2025**	**97**	**83.68**	**83.37**	**1,793.72**	**3,610.46**	**5.82**	**13.89**	**140.91**	**154.80**	**13.89**	**14.08**	**27.98**	**0.41**
Phase 3 Mass Grading and Demolition	Rough Grading	2024	10	18.93	18.87	406.01	817.36	1.57	3.15	30.62	33.77	3.15	3.06	6.21	0.09
Phase 3 Mass Grading and Demolition	Fine Grading	2024	15	3.41	3.39	72.90	146.57	0.00	0.56	6.90	7.47	0.56	0.69	1.25	0.02
Phase 3 Mass Grading and Demolition	**TOTAL**	**2024**	**25**	**22.34**	**22.26**	**478.92**	**963.93**	**1.57**	**3.71**	**37.52**	**41.24**	**3.71**	**3.75**	**7.46**	**0.11**
Phase 4 Mass Grading and Demolition	Building Demolition	2024	8	4.40	4.38	104.74	154.45	0.30	2.77	24.62	27.38	2.49	3.60	6.10	0.02
Phase 4 Mass Grading and Demolition	Rough Grading	2024	8	15.15	15.10	324.81	653.89	1.26	2.52	24.50	27.01	2.52	2.45	4.96	0.07
Phase 4 Mass Grading and Demolition	Fine Grading	2024	10	2.27	2.26	48.60	97.71	0.00	0.38	12.87	13.25	0.38	1.35	1.73	0.01
Phase 4 Mass Grading and Demolition	**TOTAL**	**2024**	**89**	**21.82**	**21.74**	**478.15**	**906.05**	**1.56**	**5.66**	**61.99**	**67.65**	**5.39**	**7.40**	**12.79**	**0.11**
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	2024	20	11.66	11.60	288.73	369.82	0.71	9.57	12.32	21.89	8.55	1.23	9.78	0.04
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	2024	10	14.92	14.88	319.97	644.31	1.24	2.48	6.12	8.60	2.48	0.61	3.09	0.02
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	2024	13	5.90	5.87	126.28	254.02	0.49	0.98	3.96	4.93	0.98	0.40	1.37	0.01
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2024	69	61.29	61.83	1,449.71	2,665.48	4.68	17.91	31.76	49.67	17.04	3.17	20.22	0.11
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2024**	**102**	**93.78**	**94.18**	**2,184.69**	**3,933.64**	**7.12**	**30.93**	**54.16**	**85.09**	**29.05**	**5.41**	**34.46**	**0.17**
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2025	131	116.37	117.40	2,752.29	5,060.52	8.89	34.00	60.29	94.29	32.36	6.03	38.38	0.21
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	2025	50	44.42	44.81	1,050.07	1,931.46	3.39	12.98	23.01	35.99	12.35	2.30	14.65	0.08
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2025	79	44.71	94.76	1,047.35	1,931.28	3.26	18.16	48.38	66.54	16.99	4.84	21.83	0.15
Vineyard Avenue (10,560 Linear Feet)	Landscaping	2025	65	22.73	23.29	613.76	997.09	0.02	11.05	49.70	60.75	10.24	4.97	15.20	0.16
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2025**	**240**	**228.23**	**280.26**	**5,463.47**	**9,920.35**	**15.55**	**76.19**	**181.38**	**257.57**	**71.94**	**18.13**	**90.07**	**0.60**
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2026	21	11.88	25.19	278.40	513.37	0.87	4.83	12.86	17.69	4.52	1.29	5.80	0.04
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2026**	**21**	**11.88**	**25.19**	**278.40**	**513.37**	**0.87**	**4.83**	**12.86**	**17.69**	**4.52**	**1.29**	**5.80**	**0.04**
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	2024	5	2.91	2.90	72.18	92.45	0.18	2.39	3.08	5.47	2.14	0.31	2.45	0.01
East Riverside Drive (3,250 Linear Feet)	Rough Grading	2024	5	7.46	7.44	159.97	322.15	0.62	1.24	3.06	4.30	1.24	0.31	1.54	0.01
East Riverside Drive (3,250 Linear Feet)	Fine Grading	2024	8	3.63	3.61	77.70	156.32	0.30	0.60	2.43	3.04	0.60	0.24	0.84	0.01
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2024	80	71.08	71.70	1,680.82	3,090.41	5.43	20.77	36.82	57.58	19.76	3.68	23.44	0.13
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2024	1	0.57	0.99	13.26	24.45	0.04	0.23	0.61	0.84	0.22	0.06	0.28	0.00
East Riverside Drive (3,250 Linear Feet)	**TOTAL**	**2024**	**113**	**85.65**	**86.64**	**2,003.94**	**3,685.78**	**6.57**	**25.23**	**46.01**	**71.24**	**23.95**	**4.60**	**28.55**	**0.15**
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2025	19	10.75	18.89	251.90	464.48	0.78	4.37	11.64	16.00	4.09	1.16	5.25	0.04
East Riverside Drive (3,250 Linear Feet)	Landscaping	2025	20	6.99	7.16	188.85	306.80	0.01	3.40	15.29	18.69	3.15	1.53	4.68	0.05
East Riverside Drive (3,250 Linear Feet)	**TOTAL**	**2025**	**29**	**17.75**	**26.05**	**440.74**	**771.28**	**0.79**	**7.77**	**26.93**	**34.69**	**7.24**	**2.69**	**9.93**	**0.09**
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	2025	10	5.83	5.80	144.36	184.91	0.36	4.78	6.16	10.94	4.27	0.62	4.89	0.02
Chino Avenue (3,250 Linear Feet)	Rough Grading	2025	12	17.90	17.85	383.93	773.16	1.49	2.97	7.35	10.32	2.97	0.73	3.71	0.02
Chino Avenue (3,250 Linear Feet)	Fine Grading	2025	15	6.81	6.77	145.68	293.09	0.56	1.13	4.57	5.69	1.13	0.46	1.58	0.01
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	71.07	71.69	1,680.11	3,090.33	5.43	20.76	36.82	57.58	19.76	3.68	23.44	0.13
Chino Avenue (3,250 Linear Feet)	Roadway Paving	2025	30	16.98	25.53	397.73	733.40	1.24	6.90	18.37	25.27	6.45	1.84	8.29	0.06
Chino Avenue (3,250 Linear Feet)	Landscaping	2025	10	3.50	3.58	94.42	153.40	0.00	1.70	7.65	9.35	1.57	0.76	2.34	0.02
Chino Avenue (3,250 Linear Feet)	**TOTAL**	**2025**	**160**	**122.08**	**131.23**	**2,846.23**	**5,228.29**	**9.07**	**38.24**	**80.91**	**119.15**	**36.16**	**8.09**	**44.25**	**0.26**
Ontario Avenue (2,640 Linear Feet)	Fine Grading	2025	15	6.84	6.78	145.93	293.29	0.56	1.13	9.19	10.31	1.13	0.92	2.05	0.01
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	71.07	71.69	1,680.11	3,090.33	5.43	20.76	36.82	57.58	19.76	3.68	23.44	0.13
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	2025	30	17.02	26.49	398.07	733.71	1.24	6.90	9.13	16.03	6.45	0.91	7.36	0.06
Ontario Avenue (2,640 Linear Feet)	Landscaping	2025	10	3.50	3.58	94.42	153.40	0.00	1.70	7.65	9.35	1.57	0.76	2.34	0.02
Ontario Avenue (2,640 Linear Feet)	**TOTAL**	**2025**	**138**	**98.43**	**108.54**	**2,318.53**	**4,270.73**	**7.23**	**30.48**	**62.78**	**93.27**	**28.91**	**6.28**	**35.19**	**0.22**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,15(	Fine Grading	2025	5	2.27	2.26	48.57	97.70	0.19	0.38	1.52	1.90	0.38	0.15	0.53	0.00
Street A Construction (East Riverside Dr. to Ontario Ave, 2,15(	Utility Trenching (SWR, SD, WTR, Dry's)	2025	42	37.30	37.63	882.12	1,622.45	2.85	10.90	19.33	30.23	10.37	1.93	12.31	0.07
Street A Construction (East Riverside Dr. to Ontario Ave, 2,15(	Roadway Paving	2025	18	10.19	17.92	238.64	440.04	0.74	4.14	11.02	15.16	3.87	1.10	4.97	0.03
Street A Construction (East Riverside Dr. to Ontario Ave, 2,15(	Landscaping	2025	25	8.73	8.96	235.95	383.45	0.01	4.25	9.84	14.08	3.94	0.98	4.92	0.06
Street A Construction (East Riverside Dr. to Ontario Ave, 2,1!	**TOTAL**	**2025**	**91**	**58.50**	**66.76**	**1,405.27**	**2,543.63**	**3.79**	**19.66**	**41.71**	**61.37**	**18.56**	**4.17**	**22.73**	**0.17**
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	2025	3	1.36	1.35	29.14	58.62	0.11	0.23	0.91	1.14	0.23	0.09	0.32	0.00
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	16	14.21	14.34	336.04	618.08	1.09	4.15	7.36	11.52	3.95	0.74	4.69	0.03
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	2025	7	3.96	6.83	92.80	171.12	0.29	1.61	4.29	5.90	1.51	0.43	1.93	0.01
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	2025	10	3.50	3.58	94.42	153.40	0.00	1.70	7.65	9.35	1.57	0.76	2.34	0.02
Street B Construction (Street A to Ontario Ave, 800LF)	**TOTAL**	**2025**	**36**	**23.03**	**26.11**	**552.40**	**1,001.22**	**1.49**	**7.69**	**20.21**	**27.90**	**7.26**	**2.02**	**9.28**	**0.07**
PA 1 Baseball Stadium	Utility Construction	2025	45	110.96	95.70	1,115.59	1,302.76	3.19	32.44	136.46	168.90	30.07	13.62	43.69	0.13
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	2025	66	11.31	11.56	295.35	492.16	0.85	5.33	0.00	5.33	4.97	0.00	4.97	0.01

PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	2025	66	31.18	29.48	569.55	884.78	1.65	12.48	0.00	12.48	11.54	0.00	11.54	0.01
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framir	2025	110	69.98	63.93	1,014.40	1,471.32	3.05	25.58	0.00	25.58	23.54	0.00	23.54	0.00
PA 1 Baseball Stadium	Exterior Envelope	2025	110	43.94	41.12	763.59	1,120.03	0.47	19.57	0.00	19.57	17.99	0.00	17.99	0.00
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	2025	66	26.37	24.67	458.15	672.02	0.28	11.74	0.00	11.74	10.80	0.00	10.80	0.01
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2025	68	23.74	22.00	398.39	543.96	0.29	11.53	0.00	11.53	10.55	0.00	10.55	0.00
PA 1 Baseball Stadium	Architectural Coating	2025	22	0.00	695.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Baseball Stadium	Finishing/Landscape	2025	22	6.90	6.06	71.52	104.30	0.15	1.79	0.00	1.79	1.65	0.00	1.65	0.00
PA 1 Baseball Stadium	**TOTAL**	**2025**	**313**	**324.38**	**989.99**	**4,686.54**	**6,591.33**	**9.93**	**120.47**	**136.46**	**256.93**	**111.10**	**13.62**	**124.73**	**0.17**
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2026	20	7.03	6.50	116.82	160.14	0.09	3.37	0.00	3.37	3.09	0.00	3.09	0.00
PA 1 Baseball Stadium	Architectural Coating	2026	44	0.00	1,390.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Baseball Stadium	Finishing/Landscape	2026	44	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	0.00
PA 1 Baseball Stadium	**TOTAL**	**2026**	**44**	**20.80**	**1,411.17**	**130.59**	**173.91**	**13.86**	**17.14**	**13.77**	**17.14**	**16.86**	**13.77**	**16.86**	**0.01**
PA 1 Parking Structure A	Utility Construction	2024	11	30.71	26.39	304.38	368.91	0.78	10.06	8.41	18.47	9.29	0.84	10.13	0.03
PA 1 Parking Structure A	**TOTAL**	**2024**	**11**	**30.71**	**26.39**	**304.38**	**368.91**	**0.78**	**10.06**	**8.41**	**18.47**	**9.29**	**0.84**	**10.13**	**0.03**
PA 1 Parking Structure A	Utility Construction	2025	11	30.98	26.64	291.58	370.22	0.78	10.47	8.41	18.88	9.70	0.84	10.54	0.03
PA 1 Parking Structure A	Substructure	2025	66	11.31	11.56	295.35	492.16	0.85	5.33	0.00	5.33	4.97	0.00	4.97	0.01
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	110	51.96	49.14	949.24	1,474.63	2.74	20.81	0.00	20.81	19.23	0.00	19.23	0.02
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2025	66	41.99	38.36	608.64	882.79	1.83	15.35	0.00	15.35	14.12	0.00	14.12	0.01
PA 1 Parking Structure A	MEP, FP Rough-ins	2025	44	17.58	16.45	305.43	448.01	0.19	7.83	0.00	7.83	7.20	0.00	7.20	0.00
PA 1 Parking Structure A	Finishes Buildouts	2025	22	7.68	7.12	128.89	175.99	0.09	3.73	0.00	3.73	3.41	0.00	3.41	0.00
PA 1 Parking Structure A	Architectural Coating	2025	20	0.00	80.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Parking Structure A	Finishing/Landscape	2025	40	11.69	10.67	143.35	225.79	0.17	2.59	0.00	2.59	2.41	0.00	2.41	0.00
PA 1 Parking Structure A	**TOTAL**	**2025**	**232**	**173.19**	**240.27**	**2,722.50**	**4,069.59**	**6.65**	**66.11**	**8.41**	**74.52**	**61.04**	**0.84**	**61.88**	**0.08**
PA 2 Retail / Commercial	Utility Construction	2025	22	54.25	46.76	544.61	636.30	1.56	15.86	0.00	15.86	14.70	0.00	14.70	0.00
PA 2 Retail / Commercial	Substructure	2025	66	11.31	11.56	295.35	492.16	0.85	5.33	0.00	5.33	4.97	0.00	4.97	0.01
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	110	51.96	49.14	949.24	1,474.63	2.74	20.81	0.00	20.81	19.23	0.00	19.23	0.02
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2025	66	41.99	38.36	608.64	882.79	0.56	15.35	0.00	15.35	14.12	0.00	14.12	0.01
PA 2 Retail / Commercial	MEP, FP Rough-ins	2025	44	17.58	16.45	305.43	448.01	0.19	7.83	0.00	7.83	7.20	0.00	7.20	0.00
PA 2 Retail / Commercial	Finishes Buildouts	2025	22	7.68	7.12	128.89	175.99	0.09	3.73	0.00	3.73	3.41	0.00	3.41	0.00
PA 2 Retail / Commercial	Architectural Coating	2025	20	0.00	208.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	12.55	11.02	130.04	189.64	0.27	3.26	0.00	3.26	3.01	0.00	3.01	0.01
PA 2 Retail / Commercial	**TOTAL**	**2025**	**242**	**197.31**	**389.05**	**2,962.21**	**4,299.51**	**6.26**	**72.16**	**0.00**	**72.16**	**66.63**	**0.00**	**66.63**	**0.05**
PA 2 Surface Parking Lot, East	Utility Construction	2025	35	98.58	84.75	927.77	1,177.97	2.48	33.32	26.76	60.08	30.85	2.67	33.53	0.08
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	2025	80	45.28	83.30	1,060.54	1,955.70	3.30	18.39	48.99	67.38	17.21	4.90	22.11	0.14
PA 2 Surface Parking Lot, East	**TOTAL**	**2025**	**115**	**143.86**	**168.06**	**1,988.31**	**3,133.67**	**5.78**	**51.71**	**75.75**	**127.46**	**48.06**	**7.57**	**55.63**	**0.22**
PA 3 Retail / Commercial	Utility Construction	2025	22	54.25	46.79	545.40	636.91	1.56	15.86	16.82	32.68	14.70	1.68	16.38	0.05
PA 3 Retail / Commercial	Substructure	2025	44	7.54	7.71	196.90	328.11	0.56	3.56	0.00	3.56	3.31	0.00	3.31	0.01
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	66	31.18	29.48	569.55	884.78	1.65	12.48	0.00	12.48	11.54	0.00	11.54	0.01
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2025	66	41.99	38.36	608.64	882.79	0.56	15.35	0.00	15.35	14.12	0.00	14.12	0.01
PA 3 Retail / Commercial	MEP, FP Rough-ins	2025	44	17.58	16.45	305.43	448.01	0.19	7.83	0.00	7.83	7.20	0.00	7.20	0.00
PA 3 Retail / Commercial	Finishes Buildouts	2025	22	7.68	7.12	128.89	175.99	0.09	3.73	0.00	3.73	3.41	0.00	3.41	0.00
PA 3 Retail / Commercial	Architectural Coating	2025	15	0.00	97.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	12.55	11.02	130.04	189.64	0.27	3.26	0.00	3.26	3.01	0.00	3.01	0.00
PA 3 Retail / Commercial	**TOTAL**	**2025**	**197**	**172.76**	**254.29**	**2,484.85**	**3,546.22**	**4.88**	**62.06**	**16.82**	**78.88**	**57.29**	**1.68**	**58.97**	**0.09**
PA 3 Hotel	Utility Construction	2025	22	54.25	46.79	545.40	636.91	1.56	15.86	16.82	32.68	14.70	1.68	16.38	0.05
PA 3 Hotel	Substructure	2025	44	7.54	7.71	196.90	328.11	0.56	3.56	0.00	3.56	3.31	0.00	3.31	0.01
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	66	31.18	29.48	569.55	884.78	1.65	12.48	0.00	12.48	11.54	0.00	11.54	0.01
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2025	66	41.99	38.36	608.64	882.79	0.56	15.35	0.00	15.35	14.12	0.00	14.12	0.01
PA 3 Hotel	MEP, FP Rough-ins	2025	44	17.58	16.45	305.43	448.01	0.19	7.83	0.00	7.83	7.20	0.00	7.20	0.00
PA 3 Hotel	Finishes Buildouts	2025	22	7.68	7.12	128.89	175.99	0.09	3.73	0.00	3.73	3.41	0.00	3.41	0.00
PA 3 Hotel	Architectural Coating	2025	15	0.00	324.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 3 Hotel	Finishing/Landscape/Hardscape	2025	40	12.55	11.02	130.04	189.64	0.27	3.26	0.00	3.26	3.01	0.00	3.01	0.00
PA 3 Hotel	**TOTAL**	**2025**	**197**	**172.76**	**481.47**	**2,484.85**	**3,546.22**	**4.88**	**62.06**	**16.82**	**78.88**	**57.29**	**1.68**	**58.97**	**0.09**
PA 4 Retail / Commercial	Utility Construction	2024	21	54.15	46.65	559.75	608.87	1.49	16.58	16.06	32.64	15.28	1.60	16.88	0.05
PA 4 Retail / Commercial	**TOTAL**	**2024**	**21**	**54.15**	**46.65**	**559.75**	**608.87**	**1.49**	**16.58**	**16.06**	**32.64**	**15.28**	**1.60**	**16.88**	**0.05**
PA 4 Retail / Commercial	Utility Construction	2025	1	2.47	2.13	24.79	28.95	0.07	0.72	0.76	1.49	0.67	0.08	0.74	0.00
PA 4 Retail / Commercial	Substructure	2025	44	7.54	7.71	196.90	328.11	0.56	3.56	0.00	3.56	3.31	0.00	3.31	0.00
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	110	51.96	49.14	949.24	1,474.63	2.74	20.81	0.00	20.81	19.23	0.00	19.23	0.01
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2025	88	55.99	51.15	811.52	1,177.06	0.75	20.46	0.00	20.46	18.83	0.00	18.83	0.02
PA 4 Retail / Commercial	MEP, FP Rough-ins	2025	44	17.58	16.45	305.43	448.01	0.19	7.83	0.00	7.83	7.20	0.00	7.20	0.00
PA 4 Retail / Commercial	Finishes Buildouts	2025	22	7.68	7.12	128.89	175.99	0.09	3.73	0.00	3.73	3.41	0.00	3.41	0.00
PA 4 Retail / Commercial	Architectural Coating	2025	15	0.00	528.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	12.55	11.02	130.04	189.64	0.27	3.26	0.00	3.26	3.01	0.00	3.01	0.00
PA 4 Retail / Commercial	**TOTAL**	**2025**	**244**	**155.76**	**673.25**	**2,546.82**	**3,822.38**	**4.67**	**60.36**	**0.76**	**61.12**	**55.66**	**0.08**	**55.73**	**0.04**
PA 4 Surface Parking, South	Utility Construction	2025	25	70.41	60.53	662.69	841.41	1.77	23.80	19.11	42.91	22.04	1.91	23.95	0.06
PA 4 Surface Parking, South	Parking Lot Paving Construction	2025	50	28.18	33.43	661.87	1,221.58	2.06	11.49	0.00	11.49	10.75	0.00	10.75	0.09
PA 4 Surface Parking, South	**TOTAL**	**2025**	**75**	**98.59**	**93.96**	**1,324.56**	**2,062.99**	**3.83**	**35.29**	**19.11**	**54.40**	**32.79**	**1.91**	**34.70**	**0.15**
PA 5 Multipurpose Fields / Park	Utility Construction	2025	50	140.82	121.08	1,325.31	1,682.79	3.55	47.60	38.23	85.83	44.07	3.82	47.89	0.12
PA 5 Multipurpose Fields / Park	Landscape Construction	2025	184	53.79	49.08	659.39	1,038.66	0.79	11.91	0.00	11.91	11.11	0.00	11.11	0.32
PA 5 Multipurpose Fields / Park	**TOTAL**	**2025**	**213**	**194.61**	**170.15**	**1,984.70**	**2,721.45**	**4.34**	**59.51**	**38.23**	**97.74**	**55.18**	**3.82**	**59.00**	**0.44**
PA 5 Multipurpose Fields / Park	Landscape Construction	2026	36	10.62	9.66	128.38	203.49	0.16	2.30	0.00	2.30	2.14	0.00	2.14	0.06
PA 5 Multipurpose Fields / Park	**TOTAL**	**2026**	**36**	**10.62**	**9.66**	**128.38**	**203.49**	**0.16**	**2.30**	**0.00**	**2.30**	**2.14**	**0.00**	**2.14**	**0.06**
PA 5 Parking Structure B	Utility Construction	2025	25	70.41	60.54	662.65	841.39	1.77	23.80	19.11	42.91	22.04	1.91	23.95	0.06
PA 5 Parking Structure B	Substructure	2025	66	11.31	11.56	295.35	492.16	0.85	5.33	0.00	5.33	4.97	0.00	4.97	0.01
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	88	41.57	39.31	759.40	1,179.70	2.19	16.65	0.00	16.65	15.38	0.00	15.38	0.01
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2025	35	22.27	20.34	322.76	468.15	0.97	8.14	0.00	8.14	7.49	0.00	7.49	0.01

PA 5 Parking Structure B	MEP, FP Rough-ins	2025	11	4.39	4.11	76.36	112.00	0.05	1.96	0.00	1.96	1.80	0.00	1.80	0.00
PA 5 Parking Structure B	**TOTAL**	**2025**	**162**	**149.95**	**135.87**	**2,116.52**	**3,093.41**	**5.83**	**55.87**	**19.11**	**74.99**	**51.67**	**1.91**	**53.58**	**0.08**
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2026	31	19.88	18.12	284.87	415.11	0.86	7.16	0.00	7.16	6.58	0.00	6.58	0.01
PA 5 Parking Structure B	MEP, FP Rough-ins	2026	33	13.27	12.39	228.50	336.26	0.14	5.84	0.00	5.84	5.37	0.00	5.37	0.00
PA 5 Parking Structure B	Finishes Buildouts	2026	22	6.49	5.90	78.46	124.35	0.09	1.41	0.00	1.41	1.31	0.00	1.31	0.00
PA 5 Parking Structure B	Architectural Coating	2026	20	0.00	61.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	2026	40	11.79	10.74	142.65	226.10	0.17	2.56	0.00	2.56	2.38	0.00	2.38	0.01
PA 5 Parking Structure B	**TOTAL**	**2026**	**53**	**51.43**	**108.78**	**734.47**	**1,101.82**	**1.27**	**16.96**	**0.00**	**16.96**	**15.64**	**0.00**	**15.64**	**0.02**
PA 5 Surface Parking, South	Utility Construction	2025	35	98.58	84.75	927.71	1,177.95	2.48	33.32	26.76	60.08	30.85	2.67	33.53	0.08
PA 5 Surface Parking, South	Parking Lot Paving Construction	2025	60	33.82	60.55	794.25	1,465.90	2.47	13.79	0.00	13.79	12.90	0.00	12.90	0.11
PA 5 Surface Parking, South	**TOTAL**	**2025**	**96**	**132.39**	**145.30**	**1,721.96**	**2,643.85**	**4.95**	**47.11**	**26.76**	**73.87**	**43.75**	**2.67**	**46.43**	**0.19**
PA 6 Indoor Facility	Utility Construction	2025	25	61.65	53.17	619.77	723.76	1.77	18.02	19.11	37.14	16.70	1.91	18.61	0.06
PA 6 Indoor Facility	Substructure	2025	44	7.54	7.71	196.90	328.11	0.56	3.56	0.00	3.56	3.31	0.00	3.31	0.00
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	9	4.25	4.02	77.67	120.65	0.22	1.70	0.00	1.70	1.57	0.00	1.57	0.00
PA 6 Indoor Facility	**TOTAL**	**2025**	**69**	**73.44**	**64.90**	**894.34**	**1,172.52**	**2.56**	**23.28**	**19.11**	**42.39**	**21.59**	**1.91**	**23.50**	**0.06**
PA 6 Indoor Facility	Substructure	2026	11	1.89	1.93	49.20	82.03	0.14	0.89	0.00	0.89	0.83	0.00	0.83	0.00
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2026	79	37.52	35.42	680.35	1,059.64	1.97	14.88	0.00	14.88	13.74	0.00	13.74	0.01
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2026	66	42.32	38.58	606.49	883.79	0.56	15.23	0.00	15.23	14.01	0.00	14.01	0.01
PA 6 Indoor Facility	MEP, FP Rough-ins	2026	44	17.69	16.52	304.66	448.34	0.19	7.79	0.00	7.79	7.16	0.00	7.16	0.00
PA 6 Indoor Facility	Finishes Buildouts	2026	22	7.74	7.15	128.51	176.15	0.09	3.71	0.00	3.71	3.40	0.00	3.40	0.00
PA 6 Indoor Facility	Architectural Coating	2026	20	0.00	734.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	2026	40	12.52	10.99	128.32	189.86	0.27	3.13	0.00	3.13	2.88	0.00	2.88	0.00
PA 6 Indoor Facility	**TOTAL**	**2026**	**155**	**119.66**	**845.23**	**1,897.53**	**2,839.81**	**3.22**	**45.63**	**0.00**	**45.63**	**42.02**	**0.00**	**42.02**	**0.02**
PA 6 Surface Parking	Utility Construction	2025	25	70.41	60.53	662.69	841.41	1.77	23.80	19.11	42.91	22.04	1.91	23.95	0.06
PA 6 Surface Parking	Parking Lot Paving Construction	2025	28	15.78	19.60	370.65	684.09	1.15	6.43	0.00	6.43	6.02	0.00	6.02	0.05
PA 6 Surface Parking	**TOTAL**	**2025**	**55**	**86.19**	**80.14**	**1,033.34**	**1,525.50**	**2.93**	**30.23**	**19.11**	**49.35**	**28.06**	**1.91**	**29.97**	**0.11**
PA 6 Surface Parking	Parking Lot Paving Construction	2026	32	18.04	22.40	423.60	781.81	1.32	7.35	0.00	7.35	6.88	0.00	6.88	0.00
PA 6 Surface Parking	**TOTAL**	**2026**	**32**	**18.04**	**22.40**	**423.60**	**781.81**	**1.32**	**7.35**	**0.00**	**7.35**	**6.88**	**0.00**	**6.88**	**0.00**
PA 7 Community Center/Admin Building	Substructure	2026	66	11.31	11.56	295.19	492.16	0.85	5.33	0.00	5.33	4.97	0.00	4.97	0.01
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2026	110	52.24	49.32	947.32	1,475.45	2.74	20.71	0.00	20.71	19.13	0.00	19.13	0.01
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2026	25	16.03	14.61	229.73	334.77	0.21	5.77	0.00	5.77	5.31	0.00	5.31	0.00
PA 7 Community Center/Admin Building	Utility Construction	2026	25	59.34	51.23	577.68	722.90	1.77	16.41	19.11	35.53	15.19	1.91	17.10	0.06
PA 7 Community Center/Admin Building	**TOTAL**	**2026**	**186**	**138.92**	**126.72**	**2,049.92**	**3,025.29**	**5.57**	**48.23**	**19.11**	**67.34**	**44.60**	**1.91**	**46.51**	**0.08**
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2027	63	40.29	36.72	571.89	844.25	0.54	14.22	0.00	14.22	13.16	0.00	13.16	0.00
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	2027	66	26.48	24.73	453.23	672.84	0.28	11.52	0.00	11.52	10.63	0.00	10.63	0.01
PA 7 Community Center/Admin Building	Finishes Buildouts	2027	22	7.72	7.13	127.25	176.26	0.09	3.66	0.00	3.66	3.36	0.00	3.36	0.00
PA 7 Community Center/Admin Building	Architectural Coating	2027	20	0.00	324.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	2027	40	12.39	10.87	125.04	190.03	0.27	2.96	0.00	2.96	2.74	0.00	2.74	0.00
PA 7 Community Center/Admin Building	**TOTAL**	**2027**	**106**	**86.88**	**403.99**	**1,277.41**	**1,883.38**	**1.18**	**32.36**	**0.00**	**32.36**	**29.89**	**0.00**	**29.89**	**0.01**
PA 7 Activity Area	Utility Construction	2027	35	88.24	76.14	820.33	1,172.22	2.48	25.90	26.76	52.66	24.03	2.67	26.70	0.08
PA 7 Activity Area	Landscape Construction	2027	88	25.87	23.54	308.80	497.85	0.38	5.40	0.00	5.40	5.09	0.00	5.09	0.01
PA 7 Activity Area	**TOTAL**	**2027**	**124**	**114.11**	**99.68**	**1,129.13**	**1,670.07**	**2.86**	**31.30**	**26.76**	**58.06**	**29.12**	**2.67**	**31.79**	**0.09**
PA 7 Recreation Surface Parking Lot	Utility Construction	2027	35	88.24	76.14	820.33	1,172.22	2.48	25.90	26.76	52.66	24.03	2.67	26.70	0.08
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	2027	65	36.64	47.57	860.43	1,588.05	2.68	14.94	0.00	14.94	13.98	0.00	13.98	0.11
PA 7 Recreation Surface Parking Lot	**TOTAL**	**2027**	**101**	**124.88**	**123.71**	**1,680.76**	**2,760.27**	**5.16**	**40.84**	**26.76**	**67.60**	**38.01**	**2.67**	**40.68**	**0.19**

Notes: 1. All Manure Hauling and Building Demolition off-site hauling emissions include a 2/50 adjustment factor to account for the 2 miles of potential haul routes within 1,000 feet of the project site for hauling which involves 50-mile one way trips. All other off-site PM10 Exhaust emissions are associated with vendor trips with an 8.33-mile one way travel distance. Therefore, all other off-site emissions include an adjustment factor of 2/8.33.

Mitigated Construction Emissions

Construction Activity			Duration	Total On-Site Emissions (lbs)											Total Off-site Emissions[1]
Development Component/Activity	Construction Activity	Year	Workdays	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	PM10E
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	2024	25	9.77	9.71	61.36	501.10	0.98	1.90	7.61	9.51	1.90	0.76	2.66	0.02
Phase 1 Mass Grading and Demolition	Building Demolition	2024	20	7.49	7.44	39.17	386.11	0.74	1.49	61.54	63.03	1.48	9.01	10.49	0.06
Phase 1 Mass Grading and Demolition	Manure Removal	2024	30	9.62	9.57	50.24	496.83	0.96	1.91	18.70	20.61	1.91	1.94	3.86	0.89
Phase 1 Mass Grading and Demolition	Rough Grading	2024	20	31.58	31.46	164.86	1,634.72	3.15	6.30	61.24	67.54	6.29	6.12	12.41	0.18
Phase 1 Mass Grading and Demolition	Fine Grading	2024	25	4.75	4.71	24.87	244.29	0.00	0.94	11.51	12.45	0.94	1.15	2.09	0.04
Phase 1 Mass Grading and Demolition	**TOTAL**	**2024**	**90**	**63.21**	**62.88**	**340.51**	**3,263.05**	**5.83**	**12.54**	**160.60**	**173.13**	**12.53**	**18.98**	**31.51**	**1.18**
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	2024	5	1.87	1.86	9.80	96.53	0.19	0.37	8.45	8.83	0.37	1.20	1.57	0.01
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	2024	14	4.49	4.46	23.45	231.85	0.45	0.89	8.66	9.55	0.89	0.90	1.79	0.41
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	2024	5	7.90	7.86	41.21	408.68	0.79	1.57	15.31	16.88	1.57	1.53	3.10	0.04
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	2024	5	0.95	0.94	4.97	48.86	0.00	0.19	2.30	2.49	0.19	0.23	0.42	0.01
Phase 2 (PA 4) Mass Grading and Demolition	**TOTAL**	**2024**	**62**	**15.20**	**15.13**	**79.43**	**785.92**	**1.42**	**3.03**	**34.72**	**37.75**	**3.02**	**3.86**	**6.88**	**0.47**
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	2024	5	1.87	1.86	9.80	96.53	0.19	0.37	8.45	8.83	0.37	1.20	1.57	0.01
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	2024	14	4.49	4.46	23.45	231.85	0.45	0.89	8.66	9.55	0.89	0.90	1.79	0.41
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2024	8	12.63	12.58	65.94	653.89	1.26	2.52	24.50	27.01	2.52	2.45	4.96	0.07
Phase 2 (PA 5) Mass Grading and Demolition	**TOTAL**	**2024**	**41**	**18.99**	**18.91**	**99.19**	**982.27**	**1.89**	**3.78**	**41.61**	**45.39**	**3.78**	**4.55**	**8.33**	**0.49**
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2025	37	58.42	58.20	304.92	3,024.19	5.82	11.64	113.29	124.93	11.64	11.32	22.96	0.33
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2025	60	11.39	11.30	59.62	586.27	0.00	2.25	27.61	29.87	2.25	2.76	5.02	0.08
Phase 2 (PA 5) Mass Grading and Demolition	**TOTAL**	**2025**	**97**	**69.81**	**69.49**	**364.53**	**3,610.46**	**5.82**	**13.89**	**140.91**	**154.80**	**13.89**	**14.08**	**27.98**	**0.41**
Phase 3 Mass Grading and Demolition	Rough Grading	2024	10	15.79	15.73	82.43	817.36	1.57	3.15	30.62	33.77	3.15	3.06	6.21	0.09
Phase 3 Mass Grading and Demolition	Fine Grading	2024	15	2.85	2.82	14.92	146.57	0.00	0.56	6.90	7.47	0.56	0.69	1.25	0.02
Phase 3 Mass Grading and Demolition	**TOTAL**	**2024**	**25**	**18.64**	**18.55**	**97.35**	**963.93**	**1.57**	**3.71**	**37.52**	**41.24**	**3.71**	**3.75**	**7.46**	**0.11**
Phase 4 Mass Grading and Demolition	Building Demolition	2024	8	3.00	2.98	15.68	154.45	0.30	0.59	24.62	25.21	0.59	3.60	4.20	0.02
Phase 4 Mass Grading and Demolition	Rough Grading	2024	8	12.63	12.58	65.94	653.89	1.26	2.52	24.50	27.01	2.52	2.45	4.96	0.07
Phase 4 Mass Grading and Demolition	Fine Grading	2024	10	1.90	1.88	9.94	97.71	0.00	0.38	12.87	13.25	0.38	1.35	1.73	0.01
Phase 4 Mass Grading and Demolition	**TOTAL**	**2024**	**89**	**17.53**	**17.44**	**91.57**	**906.05**	**1.56**	**3.49**	**61.99**	**65.48**	**3.49**	**7.40**	**10.89**	**0.11**
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	2024	20	7.19	7.13	37.60	369.82	0.71	1.42	12.32	13.75	1.42	1.23	2.65	0.04
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	2024	10	12.44	12.40	64.89	644.31	1.24	2.48	6.12	8.60	2.48	0.61	3.09	0.02
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	2024	13	4.93	4.89	25.78	254.02	0.49	0.98	3.96	4.93	0.98	0.40	1.37	0.01
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2024	69	46.87	47.40	256.87	2,665.48	4.68	9.54	31.76	41.29	9.51	3.17	12.68	0.11
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2024**	**102**	**71.42**	**71.83**	**385.14**	**3,933.64**	**7.12**	**14.41**	**54.16**	**68.57**	**14.38**	**5.41**	**19.80**	**0.17**
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2025	131	88.98	90.01	486.70	5,060.50	8.89	18.10	60.29	78.39	18.05	6.03	24.07	0.21
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	2025	50	33.96	34.35	185.69	1,931.46	3.39	6.91	23.01	29.92	6.89	2.30	9.19	0.08
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2025	79	32.69	82.74	170.66	1,931.28	3.26	6.51	48.38	54.89	6.51	4.84	11.35	0.15
Vineyard Avenue (10,560 Linear Feet)	Landscaping	2025	65	14.96	15.52	89.44	997.09	0.02	3.16	49.70	52.86	3.13	4.97	8.10	0.16
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2025**	**240**	**170.60**	**222.62**	**932.49**	**9,920.32**	**15.55**	**34.68**	**181.38**	**216.06**	**34.58**	**18.13**	**52.71**	**0.60**
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2026	21	8.69	21.99	45.36	513.37	0.87	1.73	12.86	14.59	1.73	1.29	3.02	0.04
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2026**	**21**	**8.69**	**21.99**	**45.36**	**513.37**	**0.87**	**1.73**	**12.86**	**14.59**	**1.73**	**1.29**	**3.02**	**0.04**
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	2024	5	1.80	1.78	9.40	92.45	0.18	0.36	3.08	3.44	0.36	0.31	0.66	0.01
East Riverside Drive (3,250 Linear Feet)	Rough Grading	2024	5	6.22	6.20	32.43	322.15	0.62	1.24	3.06	4.30	1.24	0.31	1.54	0.01
East Riverside Drive (3,250 Linear Feet)	Fine Grading	2024	8	3.03	3.01	15.86	156.32	0.30	0.60	2.43	3.04	0.60	0.24	0.84	0.01
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2024	80	54.35	54.97	297.82	3,090.41	5.43	11.06	36.82	47.87	11.02	3.68	14.70	0.13
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2024	1	0.41	0.84	2.16	24.45	0.04	0.08	0.61	0.69	0.08	0.06	0.14	0.00
East Riverside Drive (3,250 Linear Feet)	**TOTAL**	**2024**	**113**	**65.82**	**66.81**	**357.67**	**3,685.78**	**6.57**	**13.33**	**46.01**	**59.34**	**13.30**	**4.60**	**17.90**	**0.15**
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2025	19	7.86	16.00	41.04	464.48	0.78	1.57	11.64	13.20	1.57	1.16	2.73	0.04
East Riverside Drive (3,250 Linear Feet)	Landscaping	2025	20	4.60	4.77	27.52	306.80	0.01	0.97	15.29	16.26	0.96	1.53	2.49	0.05
East Riverside Drive (3,250 Linear Feet)	**TOTAL**	**2025**	**29**	**12.46**	**20.77**	**68.57**	**771.28**	**0.79**	**2.54**	**26.93**	**29.47**	**2.53**	**2.69**	**5.22**	**0.09**
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	2025	10	3.59	3.56	18.79	184.91	0.36	0.71	6.16	6.87	0.71	0.62	1.33	0.02
Chino Avenue (3,250 Linear Feet)	Rough Grading	2025	12	14.93	14.88	77.83	773.16	1.49	2.97	7.35	10.32	2.97	0.73	3.71	0.02
Chino Avenue (3,250 Linear Feet)	Fine Grading	2025	15	5.69	5.65	29.72	293.09	0.56	1.13	4.57	5.69	1.13	0.46	1.58	0.01
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	54.34	54.97	297.11	3,090.33	5.43	11.05	36.82	47.87	11.02	3.68	14.70	0.13
Chino Avenue (3,250 Linear Feet)	Roadway Paving	2025	30	12.42	20.96	64.81	733.40	1.24	2.47	18.37	20.85	2.47	1.84	4.31	0.06
Chino Avenue (3,250 Linear Feet)	Landscaping	2025	10	2.30	2.39	13.76	153.40	0.00	0.49	7.65	8.13	0.48	0.76	1.25	0.02
Chino Avenue (3,250 Linear Feet)	**TOTAL**	**2025**	**160**	**93.26**	**102.41**	**502.02**	**5,228.29**	**9.07**	**18.82**	**80.91**	**99.73**	**18.79**	**8.09**	**26.87**	**0.26**
Ontario Avenue (2,640 Linear Feet)	Fine Grading	2025	15	5.72	5.66	29.97	293.29	0.56	1.13	9.19	10.31	1.13	0.92	2.05	0.01
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	54.34	54.97	297.11	3,090.33	5.43	11.05	36.82	47.87	11.02	3.68	14.70	0.13
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	2025	30	12.46	21.92	65.14	733.71	1.24	2.47	9.13	11.60	2.47	0.91	3.38	0.06
Ontario Avenue (2,640 Linear Feet)	Landscaping	2025	10	2.30	3.19	13.76	153.40	0.00	0.49	7.65	8.13	0.48	0.76	1.25	0.02
Ontario Avenue (2,640 Linear Feet)	**TOTAL**	**2025**	**138**	**74.82**	**85.74**	**405.98**	**4,270.73**	**7.23**	**15.14**	**62.78**	**77.92**	**15.10**	**6.28**	**21.38**	**0.22**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,15(	Fine Grading	2025	5	1.89	1.88	9.91	97.70	0.19	0.38	1.52	1.90	0.38	0.15	0.53	0.00
Street A Construction (East Riverside Dr. to Ontario Ave, 2,15(	Utility Trenching (SWR, SD, WTR, Dry's)	2025	42	28.52	28.85	156.04	1,622.45	2.85	5.80	19.33	25.13	5.79	1.93	7.72	0.07
Street A Construction (East Riverside Dr. to Ontario Ave, 2,15(	Roadway Paving	2025	18	7.45	15.18	38.88	440.04	0.74	1.48	11.02	12.51	1.48	1.10	2.59	0.03
Street A Construction (East Riverside Dr. to Ontario Ave, 2,15(	Landscaping	2025	25	5.75	5.97	34.29	383.45	0.01	1.21	9.84	11.05	1.20	0.98	2.19	0.06
Street A Construction (East Riverside Dr. to Ontario Ave, 2,1!	**TOTAL**	**2025**	**91**	**43.61**	**51.88**	**239.13**	**2,543.63**	**3.79**	**8.88**	**41.71**	**50.59**	**8.85**	**4.17**	**13.02**	**0.17**
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	2025	3	1.14	1.13	5.95	58.62	0.11	0.23	0.91	1.14	0.23	0.09	0.32	0.00
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	16	10.87	10.99	59.44	618.08	1.09	2.21	7.36	9.57	2.20	0.74	2.94	0.03
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	2025	7	2.90	5.77	15.12	171.12	0.29	0.58	4.29	4.86	0.58	0.43	1.01	0.01
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	2025	10	2.30	2.39	13.75	153.40	0.00	0.49	7.65	8.13	0.48	0.76	1.25	0.02
Street B Construction (Street A to Ontario Ave, 800LF)	**TOTAL**	**2025**	**36**	**17.20**	**20.28**	**94.26**	**1,001.22**	**1.49**	**3.50**	**20.21**	**23.71**	**3.49**	**2.02**	**5.51**	**0.07**
PA 1 Baseball Stadium	Utility Construction	2025	45	32.06	31.93	167.36	1,718.79	3.19	6.38	136.46	142.84	6.38	13.62	20.00	0.13
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	2025	66	9.65	9.90	137.59	492.16	0.85	1.71	0.00	1.71	1.69	0.00	1.69	0.01

PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	2025	66	18.87	19.12	255.02	962.13	1.65	3.31	0.00	3.31	3.29	0.00	3.29	0.01
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framir	2025	110	34.52	34.93	441.00	1,729.15	3.05	6.12	0.00	6.12	6.11	0.00	6.11	0.00
PA 1 Baseball Stadium	Exterior Envelope	2025	110	25.28	25.70	392.98	1,248.95	0.01	4.28	0.00	4.28	4.26	0.00	4.26	0.00
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	2025	66	15.17	15.42	235.79	749.37	0.01	2.57	0.00	2.57	2.55	0.00	2.55	0.01
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2025	68	12.78	13.03	228.09	623.65	0.01	2.07	0.00	2.07	2.06	0.00	2.06	0.00
PA 1 Baseball Stadium	Architectural Coating	2025	22	0.00	139.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Baseball Stadium	Finishing/Landscape	2025	22	2.76	2.85	39.91	134.68	0.00	0.49	0.00	0.49	0.49	0.00	0.49	0.00
PA 1 Baseball Stadium	**TOTAL**	**2025**	**313**	**151.09**	**291.96**	**1,897.74**	**7,658.88**	**8.76**	**26.92**	**136.46**	**163.38**	**26.84**	**13.62**	**40.46**	**0.17**
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2026	20	3.76	3.83	67.08	183.43	0.00	0.61	0.00	0.61	0.61	0.00	0.61	0.00
PA 1 Baseball Stadium	Architectural Coating	2026	44	0.00	278.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Baseball Stadium	Finishing/Landscape	2026	44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Baseball Stadium	**TOTAL**	**2026**	**44**	**3.76**	**282.01**	**67.08**	**183.43**	**0.00**	**0.61**	**0.00**	**0.61**	**0.61**	**0.00**	**0.61**	**0.01**
PA 1 Parking Structure A	Utility Construction	2024	11	7.84	7.80	40.92	450.88	0.78	1.56	8.41	9.97	1.56	0.84	2.40	0.03
PA 1 Parking Structure A	**TOTAL**	**2024**	**11**	**7.84**	**7.80**	**40.92**	**450.88**	**0.78**	**1.56**	**8.41**	**9.97**	**1.56**	**0.84**	**2.40**	**0.03**
PA 1 Parking Structure A	Utility Construction	2025	11	7.84	7.80	40.91	450.88	0.78	1.56	8.41	9.97	1.56	0.84	2.40	0.03
PA 1 Parking Structure A	Substructure	2025	66	9.65	9.90	137.59	492.16	0.85	1.71	0.00	1.71	1.69	0.00	1.69	0.01
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	110	31.45	31.86	425.03	1,603.54	2.74	5.51	0.00	5.51	5.49	0.00	5.49	0.02
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2025	66	20.71	20.96	264.60	1,037.49	1.83	3.67	0.00	3.67	3.66	0.00	3.66	0.01
PA 1 Parking Structure A	MEP, FP Rough-ins	2025	44	10.11	10.28	157.19	499.58	0.00	1.71	0.00	1.71	1.70	0.00	1.70	0.00
PA 1 Parking Structure A	Finishes Buildouts	2025	22	4.13	4.22	73.79	201.77	0.00	0.67	0.00	0.67	0.67	0.00	0.67	0.00
PA 1 Parking Structure A	Architectural Coating	2025	20	0.00	10.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 1 Parking Structure A	Finishing/Landscape	2025	40	5.21	5.36	31.42	272.67	0.00	1.08	0.00	1.08	1.07	0.00	1.07	0.00
PA 1 Parking Structure A	**TOTAL**	**2025**	**232**	**89.10**	**100.77**	**1,130.54**	**4,558.10**	**6.21**	**15.91**	**8.41**	**24.32**	**15.85**	**0.84**	**16.69**	**0.08**
PA 2 Retail / Commercial	Utility Construction	2025	22	15.67	15.58	81.03	839.69	1.56	3.12	0.00	3.12	3.12	0.00	3.12	0.00
PA 2 Retail / Commercial	Substructure	2025	66	9.65	9.90	137.59	492.16	0.85	1.71	0.00	1.71	1.69	0.00	1.69	0.01
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	110	31.45	31.86	425.03	1,603.54	2.74	5.51	0.00	5.51	5.49	0.00	5.49	0.02
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2025	66	20.71	20.96	264.60	1,037.49	0.01	3.67	0.00	3.67	3.66	0.00	3.66	0.01
PA 2 Retail / Commercial	MEP, FP Rough-ins	2025	44	10.11	10.28	157.19	499.58	0.00	1.71	0.00	1.71	1.70	0.00	1.70	0.00
PA 2 Retail / Commercial	Finishes Buildouts	2025	22	4.13	4.22	73.79	201.77	0.00	0.67	0.00	0.67	0.67	0.00	0.67	0.00
PA 2 Retail / Commercial	Architectural Coating	2025	20	0.00	41.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	5.03	5.18	72.57	244.87	0.00	0.89	0.00	0.89	0.89	0.00	0.89	0.01
PA 2 Retail / Commercial	**TOTAL**	**2025**	**242**	**96.75**	**139.70**	**1,211.81**	**4,919.11**	**5.16**	**17.28**	**0.00**	**17.28**	**17.22**	**0.00**	**17.22**	**0.05**
PA 2 Surface Parking Lot, East	Utility Construction	2025	35	24.94	24.84	130.17	1,434.62	2.48	4.96	26.76	31.72	4.96	2.67	7.64	0.08
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	2025	80	33.11	71.13	172.75	1,955.70	3.30	6.59	48.99	55.59	6.59	4.90	11.49	0.14
PA 2 Surface Parking Lot, East	**TOTAL**	**2025**	**115**	**58.05**	**95.97**	**302.92**	**3,390.32**	**5.78**	**11.56**	**75.75**	**87.31**	**11.55**	**7.57**	**19.13**	**0.22**
PA 3 Retail / Commercial	Utility Construction	2025	22	15.67	15.61	81.82	840.30	1.56	3.12	16.82	19.94	3.12	1.68	4.80	0.05
PA 3 Retail / Commercial	Substructure	2025	44	6.43	6.60	91.73	328.11	0.56	1.14	0.00	1.14	1.13	0.00	1.13	0.01
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	66	18.87	19.12	255.02	962.13	1.65	3.31	0.00	3.31	3.29	0.00	3.29	0.01
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2025	66	20.71	20.96	264.60	1,037.49	0.01	3.67	0.00	3.67	3.66	0.00	3.66	0.01
PA 3 Retail / Commercial	MEP, FP Rough-ins	2025	44	10.11	10.28	157.19	499.58	0.00	1.71	0.00	1.71	1.70	0.00	1.70	0.00
PA 3 Retail / Commercial	Finishes Buildouts	2025	22	4.13	4.22	73.79	201.77	0.00	0.67	0.00	0.67	0.67	0.00	0.67	0.00
PA 3 Retail / Commercial	Architectural Coating	2025	15	0.00	19.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	5.03	5.18	72.57	244.87	0.00	0.89	0.00	0.89	0.89	0.00	0.89	0.00
PA 3 Retail / Commercial	**TOTAL**	**2025**	**197**	**80.96**	**101.43**	**996.72**	**4,114.25**	**3.79**	**14.51**	**16.82**	**31.33**	**14.46**	**1.68**	**16.14**	**0.09**
PA 3 Hotel	Utility Construction	2025	22	15.67	15.61	81.82	840.30	1.56	3.12	16.82	19.94	3.12	1.68	4.80	0.05
PA 3 Hotel	Substructure	2025	44	6.43	6.60	91.73	328.11	0.56	1.14	0.00	1.14	1.13	0.00	1.13	0.01
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	66	18.87	19.12	255.02	962.13	1.65	3.31	0.00	3.31	3.29	0.00	3.29	0.01
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2025	66	20.71	20.96	264.60	1,037.49	0.01	3.67	0.00	3.67	3.66	0.00	3.66	0.01
PA 3 Hotel	MEP, FP Rough-ins	2025	44	10.11	10.28	157.19	499.58	0.00	1.71	0.00	1.71	1.70	0.00	1.70	0.00
PA 3 Hotel	Finishes Buildouts	2025	22	4.13	4.22	73.79	201.77	0.00	0.67	0.00	0.67	0.67	0.00	0.67	0.00
PA 3 Hotel	Architectural Coating	2025	15	0.00	64.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 3 Hotel	Finishing/Landscape/Hardscape	2025	40	5.03	5.18	72.57	244.87	0.00	0.89	0.00	0.89	0.89	0.00	0.89	0.00
PA 3 Hotel	**TOTAL**	**2025**	**197**	**80.96**	**146.86**	**996.72**	**4,114.25**	**3.79**	**14.51**	**16.82**	**31.33**	**14.46**	**1.68**	**16.14**	**0.09**
PA 4 Retail / Commercial	Utility Construction	2024	21	14.96	14.90	78.12	802.11	1.49	2.98	16.06	19.03	2.98	1.60	4.58	0.05
PA 4 Retail / Commercial	**TOTAL**	**2024**	**21**	**14.96**	**14.90**	**78.12**	**802.11**	**1.49**	**2.98**	**16.06**	**19.03**	**2.98**	**1.60**	**4.58**	**0.05**
PA 4 Retail / Commercial	Utility Construction	2025	1	0.71	0.71	3.72	38.20	0.07	0.14	0.76	0.91	0.14	0.08	0.22	0.00
PA 4 Retail / Commercial	Substructure	2025	44	6.43	6.60	91.73	328.11	0.56	1.14	0.00	1.14	1.13	0.00	1.13	0.00
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	110	31.45	31.86	425.03	1,603.54	2.74	5.51	0.00	5.51	5.49	0.00	5.49	0.01
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2025	88	27.61	27.95	352.80	1,383.32	0.01	4.90	0.00	4.90	4.88	0.00	4.88	0.02
PA 4 Retail / Commercial	MEP, FP Rough-ins	2025	44	10.11	10.28	157.19	499.58	0.00	1.71	0.00	1.71	1.70	0.00	1.70	0.00
PA 4 Retail / Commercial	Finishes Buildouts	2025	22	4.13	4.22	73.79	201.77	0.00	0.67	0.00	0.67	0.67	0.00	0.67	0.00
PA 4 Retail / Commercial	Architectural Coating	2025	15	0.00	105.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	5.03	5.18	72.57	244.87	0.00	0.89	0.00	0.89	0.89	0.00	0.89	0.00
PA 4 Retail / Commercial	**TOTAL**	**2025**	**244**	**85.48**	**192.49**	**1,176.83**	**4,299.39**	**3.40**	**14.96**	**0.76**	**15.73**	**14.90**	**0.08**	**14.98**	**0.04**
PA 4 Surface Parking, South	Utility Construction	2025	25	17.81	17.74	92.98	1,024.73	1.77	3.54	19.11	22.66	3.54	1.91	5.45	0.06
PA 4 Surface Parking, South	Parking Lot Paving Construction	2025	50	20.57	25.82	107.00	1,221.58	2.06	4.12	0.00	4.12	4.12	0.00	4.12	0.09
PA 4 Surface Parking, South	**TOTAL**	**2025**	**75**	**38.39**	**43.56**	**199.98**	**2,246.31**	**3.83**	**7.66**	**19.11**	**26.78**	**7.66**	**1.91**	**9.57**	**0.15**
PA 5 Multipurpose Fields / Park	Utility Construction	2025	50	35.63	35.48	185.88	2,049.42	3.55	7.09	38.23	45.32	7.09	3.82	10.91	0.12
PA 5 Multipurpose Fields / Park	Landscape Construction	2025	184	23.97	24.66	144.55	1,254.30	0.02	4.96	0.00	4.96	4.93	0.00	4.93	0.32
PA 5 Multipurpose Fields / Park	**TOTAL**	**2025**	**213**	**59.60**	**60.14**	**330.44**	**3,303.72**	**3.57**	**12.05**	**38.23**	**50.28**	**12.02**	**3.82**	**15.84**	**0.44**
PA 5 Multipurpose Fields / Park	Landscape Construction	2026	36	4.69	4.82	28.20	245.40	0.00	0.97	0.00	0.97	0.96	0.00	0.96	0.06
PA 5 Multipurpose Fields / Park	**TOTAL**	**2026**	**36**	**4.69**	**4.82**	**28.20**	**245.40**	**0.00**	**0.97**	**0.00**	**0.97**	**0.96**	**0.00**	**0.96**	**0.06**
PA 5 Parking Structure B	Utility Construction	2025	25	17.81	17.74	92.94	1,024.71	1.77	3.54	19.11	22.66	3.54	1.91	5.45	0.06
PA 5 Parking Structure B	Substructure	2025	66	9.65	9.90	137.59	492.16	0.85	1.71	0.00	1.71	1.69	0.00	1.69	0.01
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	88	25.16	25.49	340.03	1,282.83	2.19	4.41	0.00	4.41	4.39	0.00	4.39	0.01
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2025	35	10.98	11.11	140.32	550.19	0.97	1.95	0.00	1.95	1.94	0.00	1.94	0.01

PA 5 Parking Structure B	MEP, FP Rough-ins	2025	11	2.53	2.57	39.30	124.89	0.00	0.43	0.00	0.43	0.43	0.00	0.43	0.00
PA 5 Parking Structure B	**TOTAL**	**2025**	**162**	**66.13**	**66.81**	**750.18**	**3,474.79**	**5.78**	**12.03**	**19.11**	**31.15**	**12.00**	**1.91**	**13.91**	**0.08**
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2026	31	9.73	9.84	124.21	487.31	0.86	1.73	0.00	1.73	1.72	0.00	1.72	0.01
PA 5 Parking Structure B	MEP, FP Rough-ins	2026	33	7.59	7.71	117.81	374.68	0.00	1.28	0.00	1.28	1.28	0.00	1.28	0.00
PA 5 Parking Structure B	Finishes Buildouts	2026	22	4.13	4.22	73.74	201.77	0.00	0.67	0.00	0.67	0.67	0.00	0.67	0.00
PA 5 Parking Structure B	Architectural Coating	2026	20	0.00	7.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	2026	40	5.21	5.36	31.33	272.67	0.00	1.08	0.00	1.08	1.07	0.00	1.07	0.01
PA 5 Parking Structure B	**TOTAL**	**2026**	**53**	**26.66**	**35.10**	**347.09**	**1,336.43**	**0.87**	**4.76**	**0.00**	**4.76**	**4.74**	**0.00**	**4.74**	**0.02**
PA 5 Surface Parking, South	Utility Construction	2025	35	24.94	24.84	130.12	1,434.60	2.48	4.96	26.76	31.72	4.96	2.67	7.64	0.08
PA 5 Surface Parking, South	Parking Lot Paving Construction	2025	60	24.69	51.42	128.40	1,465.90	2.47	4.94	0.00	4.94	4.94	0.00	4.94	0.11
PA 5 Surface Parking, South	**TOTAL**	**2025**	**96**	**49.63**	**76.26**	**258.52**	**2,900.49**	**4.95**	**9.90**	**26.76**	**36.66**	**9.90**	**2.67**	**12.58**	**0.19**
PA 6 Indoor Facility	Utility Construction	2025	25	17.81	17.74	92.98	954.88	1.77	3.54	19.11	22.66	3.54	1.91	5.45	0.06
PA 6 Indoor Facility	Substructure	2025	44	6.43	6.60	91.73	328.11	0.56	1.14	0.00	1.14	1.13	0.00	1.13	0.00
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2025	9	2.57	2.61	34.78	131.20	0.22	0.45	0.00	0.45	0.45	0.00	0.45	0.00
PA 6 Indoor Facility	**TOTAL**	**2025**	**69**	**26.82**	**26.94**	**219.48**	**1,414.19**	**2.56**	**5.13**	**19.11**	**24.25**	**5.12**	**1.91**	**7.03**	**0.06**
PA 6 Indoor Facility	Substructure	2026	11	1.61	1.65	22.91	82.03	0.14	0.28	0.00	0.28	0.28	0.00	0.28	0.00
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2026	79	22.59	22.88	305.06	1,151.63	1.97	3.96	0.00	3.96	3.94	0.00	3.94	0.01
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2026	66	20.71	20.96	264.44	1,037.49	0.01	3.67	0.00	3.67	3.66	0.00	3.66	0.01
PA 6 Indoor Facility	MEP, FP Rough-ins	2026	44	10.11	10.28	157.09	499.58	0.00	1.71	0.00	1.71	1.70	0.00	1.70	0.00
PA 6 Indoor Facility	Finishes Buildouts	2026	22	4.13	4.22	73.74	201.77	0.00	0.67	0.00	0.67	0.67	0.00	0.67	0.00
PA 6 Indoor Facility	Architectural Coating	2026	20	0.00	146.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	2026	40	5.03	5.18	72.47	244.87	0.00	0.89	0.00	0.89	0.89	0.00	0.89	0.00
PA 6 Indoor Facility	**TOTAL**	**2026**	**155**	**64.18**	**212.08**	**895.71**	**3,217.37**	**2.13**	**11.19**	**0.00**	**11.19**	**11.14**	**0.00**	**11.14**	**0.02**
PA 6 Surface Parking	Utility Construction	2025	25	17.81	17.74	92.98	1,024.73	1.77	3.54	19.11	22.66	3.54	1.91	5.45	0.06
PA 6 Surface Parking	Parking Lot Paving Construction	2025	28	11.52	15.34	59.92	684.09	1.15	2.31	0.00	2.31	2.31	0.00	2.31	0.05
PA 6 Surface Parking	**TOTAL**	**2025**	**55**	**29.33**	**33.08**	**152.90**	**1,708.81**	**2.93**	**5.85**	**19.11**	**24.96**	**5.85**	**1.91**	**7.76**	**0.11**
PA 6 Surface Parking	Parking Lot Paving Construction	2026	32	13.17	17.53	68.48	781.81	1.32	2.64	0.00	2.64	2.63	0.00	2.63	0.00
PA 6 Surface Parking	**TOTAL**	**2026**	**32**	**13.17**	**17.53**	**68.48**	**781.81**	**1.32**	**2.64**	**0.00**	**2.64**	**2.63**	**0.00**	**2.63**	**0.00**
PA 7 Community Center/Admin Building	Substructure	2026	66	9.65	9.89	137.43	492.16	0.85	1.71	0.00	1.71	1.69	0.00	1.69	0.01
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Walls, Peri	2026	110	31.45	31.86	424.77	1,603.54	2.74	5.51	0.00	5.51	5.49	0.00	5.49	0.01
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2026	25	7.85	7.94	100.17	392.99	0.00	1.39	0.00	1.39	1.39	0.00	1.39	0.00
PA 7 Community Center/Admin Building	Utility Construction	2026	25	17.81	17.74	92.93	954.86	1.77	3.54	19.11	22.66	3.54	1.91	5.45	0.06
PA 7 Community Center/Admin Building	**TOTAL**	**2026**	**186**	**48.94**	**49.69**	**662.37**	**2,488.69**	**3.59**	**8.61**	**0.00**	**8.61**	**8.57**	**0.00**	**8.57**	**0.02**
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Tc	2027	63	19.77	20.00	252.27	990.33	0.01	3.51	0.00	3.51	3.50	0.00	3.50	0.01
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	2027	66	15.17	15.42	235.47	749.36	0.01	2.57	0.00	2.57	2.55	0.00	2.55	0.01
PA 7 Community Center/Admin Building	Finishes Buildouts	2027	22	4.13	4.21	73.69	201.77	0.00	0.67	0.00	0.67	0.67	0.00	0.67	0.00
PA 7 Community Center/Admin Building	Architectural Coating	2027	20	0.00	64.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	2027	40	5.03	5.17	72.37	244.87	0.00	0.89	0.00	0.89	0.89	0.00	0.89	0.00
PA 7 Community Center/Admin Building	**TOTAL**	**2027**	**106**	**44.10**	**109.72**	**633.79**	**2,186.33**	**0.02**	**7.64**	**0.00**	**7.64**	**7.60**	**0.00**	**7.60**	**0.02**
PA 7 Activity Area	Utility Construction	2027	35	24.93	24.83	130.08	1,434.58	2.48	4.96	26.76	31.72	4.96	2.67	7.64	0.08
PA 7 Activity Area	Landscape Construction	2027	88	11.47	11.79	68.71	599.88	0.01	2.37	0.00	2.37	2.36	0.00	2.36	0.01
PA 7 Activity Area	**TOTAL**	**2027**	**124**	**36.40**	**36.63**	**198.78**	**2,034.46**	**2.49**	**7.33**	**26.76**	**34.09**	**7.32**	**2.67**	**9.99**	**0.09**
PA 7 Recreation Surface Parking Lot	Utility Construction	2027	35	24.93	24.83	130.08	1,434.58	2.48	4.96	26.76	31.72	4.96	2.67	7.64	0.08
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	2027	65	26.75	37.68	139.10	1,588.05	2.68	5.35	0.00	5.35	5.35	0.00	5.35	0.11
PA 7 Recreation Surface Parking Lot	**TOTAL**	**2027**	**101**	**51.68**	**62.52**	**269.17**	**3,022.63**	**5.16**	**10.31**	**26.76**	**37.07**	**10.31**	**2.67**	**12.99**	**0.19**

Notes: 1. All Manure Hauling and Building Demolition off-site hauling emissions include a 2/50 adjustment factor to account for the 2 miles of potential haul routes within 1,000 feet of the project site for hauling which involves 50-mile one way trips. All other off-site PM10 Exhaust emissions are associated with vendor trips with an 8.33-mile one way travel distance. Therefore, all other off-site emissions include an adjustment factor of 2/8.33.

Unmitigated Construction - Average Daily Emissions (lbs/day)

Construction Activity		Total Duration	Average Daily On-Site Emissions (lbs/day)							Average Daily Off-site
Development Component/Activity	Year	Workdays	NOx	CO	SO2	PM10E	PM10D	PM2.5E	PM2.5D	PM10E
Phase 1 Mass Grading and Demolition	2024	90	22.07	36.26	0.06	0.45	1.78	0.41	0.21	0.01
Phase 2 (PA 4) Mass Grading and Demolition	2024	62	8.06	12.68	0.02	0.19	0.56	0.17	0.06	0.01
Phase 2 (PA 5) Mass Grading and Demolition	2024	41	14.57	23.96	0.05	0.30	1.01	0.27	0.11	0.01
Phase 2 (PA 5) Mass Grading and Demolition	2025	97	18.49	37.22	0.06	0.14	1.45	0.14	0.15	0.00
Phase 3 Mass Grading and Demolition	2024	25	19.16	38.56	0.06	0.15	1.50	0.15	0.15	0.00
Phase 4 Mass Grading and Demolition	2024	89	5.37	10.18	0.02	0.06	0.70	0.06	0.08	0.00
Vineyard Avenue (10,560 Linear Feet)	2024	102	21.42	38.57	0.07	0.30	0.53	0.28	0.05	0.00
Vineyard Avenue (10,560 Linear Feet)	2025	240	22.76	41.33	0.06	0.32	0.76	0.30	0.08	0.00
Vineyard Avenue (10,560 Linear Feet)	2026	21	13.26	24.45	0.04	0.23	0.61	0.22	0.06	0.00
East Riverside Drive (3,250 Linear Feet)	2024	113	17.73	32.62	0.06	0.22	0.41	0.21	0.04	0.00
East Riverside Drive (3,250 Linear Feet)	2025	29	15.20	26.60	0.03	0.27	0.93	0.25	0.09	0.00
Chino Avenue (3,250 Linear Feet)	2025	160	17.79	32.68	0.06	0.24	0.51	0.23	0.05	0.00
Ontario Avenue (2,640 Linear Feet)	2025	138	16.80	30.95	0.05	0.22	0.45	0.21	0.05	0.00
Street A Construction (East Riverside Dr. to Ontario Ave,	2025	91	15.44	27.95	0.04	0.22	0.46	0.20	0.05	0.00
Street B Construction (Street A to Ontario Ave, 800LF)	2025	36	15.34	27.81	0.04	0.21	0.56	0.20	0.06	0.00
PA 1 Baseball Stadium	2025	313	14.97	21.06	0.03	0.38	0.44	0.35	0.04	0.00
PA 1 Baseball Stadium	2026	44	2.97	3.95	0.31	0.39	0.31	0.38	0.31	0.00
PA 1 Parking Structure A	2024	11	27.67	33.54	0.07	0.91	0.76	0.84	0.08	0.00
PA 1 Parking Structure A	2025	232	11.73	17.54	0.03	0.28	0.04	0.26	0.00	0.00
PA 2 Retail / Commercial	2025	242	12.24	17.77	0.03	0.30	0.00	0.28	0.00	0.00
PA 2 Surface Parking Lot, East	2025	115	17.29	27.25	0.05	0.45	0.66	0.42	0.07	0.00
PA 3 Retail / Commercial	2025	197	12.61	18.00	0.02	0.32	0.09	0.29	0.01	0.00
PA 3 Hotel	2025	197	12.61	18.00	0.02	0.32	0.09	0.29	0.01	0.00
PA 4 Retail / Commercial	2024	21	26.65	28.99	0.07	0.79	0.76	0.73	0.08	0.00
PA 4 Retail / Commercial	2025	244	10.44	15.67	0.02	0.25	0.00	0.23	0.00	0.00
PA 4 Surface Parking, South	2025	75	17.66	27.51	0.05	0.47	0.25	0.44	0.03	0.00
PA 5 Multipurpose Fields / Park	2025	213	9.32	12.78	0.02	0.28	0.18	0.26	0.02	0.00
PA 5 Multipurpose Fields / Park	2026	36	3.57	5.65	0.00	0.06	0.00	0.06	0.00	0.00
PA 5 Parking Structure B	2025	162	13.06	19.10	0.04	0.34	0.12	0.32	0.01	0.00
PA 5 Parking Structure B	2026	53	13.86	20.79	0.02	0.32	0.00	0.30	0.00	0.00
PA 5 Surface Parking, South	2025	96	17.94	27.54	0.05	0.49	0.28	0.46	0.03	0.00
PA 6 Indoor Facility	2025	69	12.96	16.99	0.04	0.34	0.28	0.31	0.03	0.00
PA 6 Indoor Facility	2026	155	12.24	18.32	0.02	0.29	0.00	0.27	0.00	0.00
PA 6 Surface Parking	2025	55	18.79	27.74	0.05	0.55	0.35	0.51	0.03	0.00
PA 6 Surface Parking	2026	32	13.24	24.43	0.04	0.23	0.00	0.22	0.00	0.00
PA 7 Community Center/Admin Building	2026	186	11.02	16.26	0.03	0.26	0.10	0.24	0.01	0.00
PA 7 Community Center/Admin Building	2027	106	12.05	17.77	0.01	0.31	0.00	0.28	0.00	0.00
PA 7 Activity Area	2027	124	9.11	13.47	0.02	0.25	0.22	0.23	0.02	0.00
PA 7 Recreation Surface Parking Lot	2027	101	16.64	27.33	0.05	0.40	0.26	0.38	0.03	0.00

Unmitigated Construction Average Daily Emissions (g/s)

Construction Activity		Total Duration	Average Daily On-Site Emissions (g/s)							Average Daily Off-site
Development Component/Activity	Year	Workdays	NOx	CO	SO2	PM10E	PM10D	PM2.5E	PM2.5D	PM10E
Phase 1 Mass Grading and Demolition	2024	90	3.48E-01	5.71E-01	1.02E-03	7.10E-03	2.81E-02	6.49E-03	3.32E-03	2.06E-04
Phase 2 (PA 4) Mass Grading and Demolition	2024	62	1.27E-01	2.00E-01	3.60E-04	2.92E-03	8.82E-03	2.65E-03	9.80E-04	1.19E-04
Phase 2 (PA 5) Mass Grading and Demolition	2024	41	2.29E-01	3.77E-01	7.26E-04	4.71E-03	1.60E-02	4.30E-03	1.75E-03	1.88E-04
Phase 2 (PA 5) Mass Grading and Demolition	2025	97	2.91E-01	5.86E-01	9.46E-04	2.26E-03	2.29E-02	2.26E-03	2.29E-03	6.67E-05
Phase 3 Mass Grading and Demolition	2024	25	3.02E-01	6.07E-01	9.92E-04	2.34E-03	2.36E-02	2.34E-03	2.36E-03	6.89E-05
Phase 4 Mass Grading and Demolition	2024	89	8.46E-02	1.60E-01	2.75E-04	1.00E-03	1.10E-02	9.53E-04	1.31E-03	1.89E-05
Vineyard Avenue (10,560 Linear Feet)	2024	102	3.37E-01	6.07E-01	1.10E-03	4.78E-03	8.36E-03	4.48E-03	8.36E-04	2.69E-05
Vineyard Avenue (10,560 Linear Feet)	2025	240	3.59E-01	6.51E-01	1.02E-03	5.00E-03	1.19E-02	4.72E-03	1.19E-03	3.94E-05
Vineyard Avenue (10,560 Linear Feet)	2026	21	2.09E-01	3.85E-01	6.49E-04	3.62E-03	9.65E-03	3.39E-03	9.64E-04	3.06E-05
East Riverside Drive (3,250 Linear Feet)	2024	113	2.79E-01	5.14E-01	9.15E-04	3.52E-03	6.41E-03	3.34E-03	6.41E-04	2.14E-05
East Riverside Drive (3,250 Linear Feet)	2025	29	2.39E-01	4.19E-01	4.28E-04	4.22E-03	1.46E-02	3.93E-03	1.46E-03	4.68E-05
Chino Avenue (3,250 Linear Feet)	2025	160	2.80E-01	5.15E-01	8.93E-04	3.76E-03	7.96E-03	3.56E-03	7.96E-04	2.58E-05
Ontario Avenue (2,640 Linear Feet)	2025	138	2.65E-01	4.87E-01	8.25E-04	3.48E-03	7.17E-03	3.30E-03	7.16E-04	2.55E-05
Street A Construction (East Riverside Dr. to Ontario Ave,	2025	91	2.43E-01	4.40E-01	6.55E-04	3.40E-03	7.22E-03	3.21E-03	7.22E-04	2.90E-05
Street B Construction (Street A to Ontario Ave, 800LF)	2025	36	2.42E-01	4.38E-01	6.52E-04	3.36E-03	8.84E-03	3.18E-03	8.84E-04	2.90E-05
PA 1 Baseball Stadium	2025	313	2.36E-01	3.32E-01	5.00E-04	6.06E-03	6.87E-03	5.59E-03	6.85E-04	8.51E-06
PA 1 Baseball Stadium	2026	44	4.67E-02	6.22E-02	4.96E-03	6.14E-03	4.93E-03	6.03E-03	4.93E-03	2.47E-06
PA 1 Parking Structure A	2024	11	4.36E-01	5.28E-01	1.12E-03	1.44E-02	1.20E-02	1.33E-02	1.20E-03	3.75E-05
PA 1 Parking Structure A	2025	232	1.85E-01	2.76E-01	4.52E-04	4.49E-03	5.71E-04	4.14E-03	5.71E-05	5.18E-06
PA 2 Retail / Commercial	2025	242	1.93E-01	2.80E-01	4.07E-04	4.70E-03	0.00E+00	4.34E-03	0.00E+00	3.24E-06
PA 2 Surface Parking Lot, East	2025	115	2.72E-01	4.29E-01	7.92E-04	7.08E-03	1.04E-02	6.58E-03	1.04E-03	3.07E-05
PA 3 Retail / Commercial	2025	197	1.99E-01	2.84E-01	3.90E-04	4.96E-03	1.34E-03	4.58E-03	1.34E-04	7.26E-06
PA 3 Hotel	2025	197	1.99E-01	2.84E-01	3.90E-04	4.96E-03	1.34E-03	4.58E-03	1.34E-04	7.26E-06
PA 4 Retail / Commercial	2024	21	4.20E-01	4.57E-01	1.12E-03	1.24E-02	1.20E-02	1.15E-02	1.20E-03	3.75E-05
PA 4 Retail / Commercial	2025	244	1.64E-01	2.47E-01	3.02E-04	3.90E-03	4.94E-05	3.59E-03	4.93E-06	2.51E-06
PA 4 Surface Parking, South	2025	75	2.78E-01	4.33E-01	8.05E-04	7.41E-03	4.01E-03	6.89E-03	4.01E-04	3.10E-05
PA 5 Multipurpose Fields / Park	2025	213	1.47E-01	2.01E-01	3.21E-04	4.40E-03	2.83E-03	4.08E-03	2.83E-04	3.28E-05
PA 5 Multipurpose Fields / Park	2026	36	5.62E-02	8.90E-02	6.79E-05	1.01E-03	0.00E+00	9.37E-04	0.00E+00	2.78E-05
PA 5 Parking Structure B	2025	162	2.06E-01	3.01E-01	5.67E-04	5.43E-03	1.86E-03	5.02E-03	1.86E-04	7.59E-06
PA 5 Parking Structure B	2026	53	2.18E-01	3.27E-01	3.77E-04	5.04E-03	0.00E+00	4.65E-03	0.00E+00	4.59E-06
PA 5 Surface Parking, South	2025	96	2.83E-01	4.34E-01	8.12E-04	7.73E-03	4.39E-03	7.18E-03	4.39E-04	3.05E-05
PA 6 Indoor Facility	2025	69	2.04E-01	2.68E-01	5.85E-04	5.31E-03	4.36E-03	4.93E-03	4.36E-04	1.47E-05
PA 6 Indoor Facility	2026	155	1.93E-01	2.89E-01	3.27E-04	4.64E-03	0.00E+00	4.27E-03	0.00E+00	2.15E-06
PA 6 Surface Parking	2025	55	2.96E-01	4.37E-01	8.38E-04	8.66E-03	5.47E-03	8.03E-03	5.47E-04	3.06E-05
PA 6 Surface Parking	2026	32	2.08E-01	3.85E-01	6.48E-04	3.62E-03	0.00E+00	3.39E-03	0.00E+00	0.00E+00
PA 7 Community Center/Admin Building	2026	186	1.74E-01	2.56E-01	4.72E-04	4.08E-03	1.62E-03	3.78E-03	1.62E-04	6.73E-06
PA 7 Community Center/Admin Building	2027	106	1.90E-01	2.80E-01	1.75E-04	4.81E-03	0.00E+00	4.44E-03	0.00E+00	1.39E-06
PA 7 Activity Area	2027	124	1.43E-01	2.12E-01	3.63E-04	3.98E-03	3.40E-03	3.70E-03	3.40E-04	1.16E-05
PA 7 Recreation Surface Parking Lot	2027	101	2.62E-01	4.30E-01	8.04E-04	6.37E-03	4.17E-03	5.93E-03	4.17E-04	3.04E-05

Note: Assumes 453.592 grams per pound and 28,800 seconds per 8-hour workday

Unmitigated Construction - Average Daily Emissions (g/s) By Year

Construction Activity		AERMOD Source	Average Daily On-Site Emissions (g/s)							Average Daily Off-site
Development Component/Activity	**Year**	**No.**	**NO2[1]**	**CO**	**SO2**	**PM10E**	**PM10D**	**PM2.5E**	**PM2.5D**	**PM10E**
Phase 1 Mass Grading and Demolition	2024	01	2.43E-01	5.71E-01	1.02E-03	7.10E-03	2.81E-02	6.49E-03	3.32E-03	2.06E-04
Phase 2 (PA 4) Mass Grading and Demolition	2024	02	8.89E-02	2.00E-01	3.60E-04	2.92E-03	8.82E-03	2.65E-03	9.80E-04	1.19E-04
Phase 2 (PA 5) Mass Grading and Demolition	2024	03	1.61E-01	3.77E-01	7.26E-04	4.71E-03	1.60E-02	4.30E-03	1.75E-03	1.88E-04
Phase 3 Mass Grading and Demolition	2024	04	2.11E-01	6.07E-01	9.92E-04	2.34E-03	2.36E-02	2.34E-03	2.36E-03	6.89E-05
Phase 4 Mass Grading and Demolition	2024	05	5.92E-02	1.60E-01	2.75E-04	1.00E-03	1.10E-02	9.53E-04	1.31E-03	1.89E-05
Vineyard Avenue (10,560 Linear Feet)	2024	06	2.36E-01	6.07E-01	1.10E-03	4.78E-03	8.36E-03	4.48E-03	8.36E-04	2.69E-05
East Riverside Drive (3,250 Linear Feet)	2024	07	1.96E-01	5.14E-01	9.15E-04	3.52E-03	6.41E-03	3.34E-03	6.41E-04	2.14E-05
PA 1 Parking Structure A	2024	13	3.05E-01	5.28E-01	1.12E-03	1.44E-02	1.20E-02	1.33E-02	1.20E-03	3.75E-05
PA 4 Retail / Commercial	2024	18	2.94E-01	4.57E-01	1.12E-03	1.24E-02	1.20E-02	1.15E-02	1.20E-03	3.75E-05
Off-site Emission Rate for Purposes of the HRA (Divided by 2 to Identify Per Route Rate):										3.62E-04
Phase 2 (PA 5) Mass Grading and Demolition	2025	03	2.04E-01	5.86E-01	9.46E-04	2.26E-03	2.29E-02	2.26E-03	2.29E-03	6.67E-05
Vineyard Avenue (10,560 Linear Feet)	2025	06	2.51E-01	6.51E-01	1.02E-03	5.00E-03	1.19E-02	4.72E-03	1.19E-03	3.94E-05
East Riverside Drive (3,250 Linear Feet)	2025	07	1.68E-01	4.19E-01	4.28E-04	4.22E-03	1.46E-02	3.93E-03	1.46E-03	4.68E-05
Chino Avenue (3,250 Linear Feet)	2025	11	1.96E-01	5.15E-01	8.93E-04	3.76E-03	7.96E-03	3.56E-03	7.96E-04	2.58E-05
Ontario Avenue (2,640 Linear Feet)	2025	08	1.85E-01	4.87E-01	8.25E-04	3.48E-03	7.17E-03	3.30E-03	7.16E-04	2.55E-05
Street A Construction (East Riverside Dr. to Ontario Ave,	2025	09	1.70E-01	4.40E-01	6.55E-04	3.40E-03	7.22E-03	3.21E-03	7.22E-04	2.90E-05
Street B Construction (Street A to Ontario Ave, 800LF)	2025	10	1.69E-01	4.38E-01	6.52E-04	3.36E-03	8.84E-03	3.18E-03	8.84E-04	2.90E-05
PA 1 Baseball Stadium	2025	12	1.65E-01	3.32E-01	5.00E-04	6.06E-03	6.87E-03	5.59E-03	6.85E-04	8.51E-06
PA 1 Parking Structure A	2025	13	1.29E-01	2.76E-01	4.52E-04	4.49E-03	5.71E-04	4.14E-03	5.71E-05	5.18E-06
PA 2 Retail / Commercial	2025	14	1.35E-01	2.80E-01	4.07E-04	4.70E-03	0.00E+00	4.34E-03	0.00E+00	3.24E-06
PA 2 Surface Parking Lot, East	2025	15	1.91E-01	4.29E-01	7.92E-04	7.08E-03	1.04E-02	6.58E-03	1.04E-03	3.07E-05
PA 3 Retail / Commercial	2025	16	1.39E-01	2.84E-01	3.90E-04	4.96E-03	1.34E-03	4.58E-03	1.34E-04	7.26E-06
PA 3 Hotel	2025	17	1.39E-01	2.84E-01	3.90E-04	4.96E-03	1.34E-03	4.58E-03	1.34E-04	7.26E-06
PA 4 Retail / Commercial	2025	18	1.15E-01	2.47E-01	3.02E-04	3.90E-03	4.94E-05	3.59E-03	4.93E-06	2.51E-06
PA 4 Surface Parking, South	2025	19	1.95E-01	4.33E-01	8.05E-04	7.41E-03	4.01E-03	6.89E-03	4.01E-04	3.10E-05
PA 5 Multipurpose Fields / Park	2025	20	1.03E-01	2.01E-01	3.21E-04	4.40E-03	2.83E-03	4.08E-03	2.83E-04	3.28E-05
PA 5 Parking Structure B	2025	21	1.44E-01	3.01E-01	5.67E-04	5.43E-03	1.86E-03	5.02E-03	1.86E-04	7.59E-06
PA 5 Surface Parking, South	2025	22	1.98E-01	4.34E-01	8.12E-04	7.73E-03	4.39E-03	7.18E-03	4.39E-04	3.05E-05
PA 6 Indoor Facility	2025	23	1.43E-01	2.68E-01	5.85E-04	5.31E-03	4.36E-03	4.93E-03	4.36E-04	1.47E-05
PA 6 Surface Parking	2025	24	2.07E-01	4.37E-01	8.38E-04	8.66E-03	5.47E-03	8.03E-03	5.47E-04	3.06E-05
Off-site Emission Rate for Purposes of the HRA (Divided by 2 to Identify Per Route Rate):										2.37E-04
Vineyard Avenue (10,560 Linear Feet)	2026	06	1.46E-01	3.85E-01	6.49E-04	3.62E-03	9.65E-03	3.39E-03	9.64E-04	3.06E-05
PA 1 Baseball Stadium	2026	12	3.27E-02	6.22E-02	4.96E-03	6.14E-03	4.93E-03	6.03E-03	4.93E-03	2.47E-06
PA 5 Multipurpose Fields / Park	2026	20	3.93E-02	8.90E-02	6.79E-05	1.01E-03	0.00E+00	9.37E-04	0.00E+00	2.78E-05
PA 5 Parking Structure B	2026	21	1.53E-01	3.27E-01	3.77E-04	5.04E-03	0.00E+00	4.65E-03	0.00E+00	4.59E-06
PA 6 Indoor Facility	2026	23	1.35E-01	2.89E-01	3.27E-04	4.64E-03	0.00E+00	4.27E-03	0.00E+00	2.15E-06
PA 6 Surface Parking	2026	24	1.46E-01	3.85E-01	6.48E-04	3.62E-03	0.00E+00	3.39E-03	0.00E+00	0.00E+00
PA 7 Community Center/Admin Building	2026	25	1.22E-01	2.56E-01	4.72E-04	4.08E-03	1.62E-03	3.78E-03	1.62E-04	6.73E-06
Off-site Emission Rate for Purposes of the HRA (Divided by 2 to Identify Per Route Rate):										3.71E-05
PA 7 Community Center/Admin Building	2027	25	1.33E-01	2.80E-01	1.75E-04	4.81E-03	0.00E+00	4.44E-03	0.00E+00	1.39E-06
PA 7 Activity Area	2027	26	1.00E-01	2.12E-01	3.63E-04	3.98E-03	3.40E-03	3.70E-03	3.40E-04	1.16E-05
PA 7 Recreation Surface Parking Lot	2027	27	1.83E-01	4.30E-01	8.04E-04	6.37E-03	4.17E-03	5.93E-03	4.17E-04	3.04E-05
Off-site Emission Rate for Purposes of the HRA (Divided by 2 to Identify Per Route Rate):										2.17E-05

Notes: 1. NOx to NO2 conversion rate of 0.7 was used, per South Coast AQMD guidance and consistent with US EPA's Part 51, Appendix W, Section 4.2.3.4

Mitigated Construction - Average Daily Emissions (lbs/day)

Construction Activity		Total Duration	Average Daily On-Site Emissions (lbs/day)							Average Daily Off-site
Development Component/Activity	Year	Workdays	NOx	CO	SO2	PM10E	PM10D	PM2.5E	PM2.5D	PM10E
Phase 1 Mass Grading and Demolition	2024	90	3.78	36.26	0.06	0.14	1.78	0.14	0.21	0.01
Phase 2 (PA 4) Mass Grading and Demolition	2024	62	1.28	12.68	0.02	0.05	0.56	0.05	0.06	0.01
Phase 2 (PA 5) Mass Grading and Demolition	2024	41	2.42	23.96	0.05	0.09	1.01	0.09	0.11	0.01
Phase 2 (PA 5) Mass Grading and Demolition	2025	97	3.76	37.22	0.06	0.14	1.45	0.14	0.15	0.00
Phase 3 Mass Grading and Demolition	2024	25	3.89	38.56	0.06	0.15	1.50	0.15	0.15	0.00
Phase 4 Mass Grading and Demolition	2024	89	1.03	10.18	0.02	0.04	0.70	0.04	0.08	0.00
Vineyard Avenue (10,560 Linear Feet)	2024	102	3.78	38.57	0.07	0.14	0.53	0.14	0.05	0.00
Vineyard Avenue (10,560 Linear Feet)	2025	240	3.89	41.33	0.06	0.14	0.76	0.14	0.08	0.00
Vineyard Avenue (10,560 Linear Feet)	2026	21	2.16	24.45	0.04	0.08	0.61	0.08	0.06	0.00
East Riverside Drive (3,250 Linear Feet)	2024	113	3.17	32.62	0.06	0.12	0.41	0.12	0.04	0.00
East Riverside Drive (3,250 Linear Feet)	2025	29	2.36	26.60	0.03	0.09	0.93	0.09	0.09	0.00
Chino Avenue (3,250 Linear Feet)	2025	160	3.14	32.68	0.06	0.12	0.51	0.12	0.05	0.00
Ontario Avenue (2,640 Linear Feet)	2025	138	2.94	30.95	0.05	0.11	0.45	0.11	0.05	0.00
Street A Construction (East Riverside Dr. to Ontario Ave,	2025	91	2.63	27.95	0.04	0.10	0.46	0.10	0.05	0.00
Street B Construction (Street A to Ontario Ave, 800LF)	2025	36	2.62	27.81	0.04	0.10	0.56	0.10	0.06	0.00
PA 1 Baseball Stadium	2025	313	6.06	24.47	0.03	0.09	0.44	0.09	0.04	0.00
PA 1 Baseball Stadium	2026	44	1.52	4.17	0.00	0.01	0.00	0.01	0.00	0.00
PA 1 Parking Structure A	2024	11	3.72	40.99	0.07	0.14	0.76	0.14	0.08	0.00
PA 1 Parking Structure A	2025	232	4.87	19.65	0.03	0.07	0.04	0.07	0.00	0.00
PA 2 Retail / Commercial	2025	242	5.01	20.33	0.02	0.07	0.00	0.07	0.00	0.00
PA 2 Surface Parking Lot, East	2025	115	2.63	29.48	0.05	0.10	0.66	0.10	0.07	0.00
PA 3 Retail / Commercial	2025	197	5.06	20.88	0.02	0.07	0.09	0.07	0.01	0.00
PA 3 Hotel	2025	197	5.06	20.88	0.02	0.07	0.09	0.07	0.01	0.00
PA 4 Retail / Commercial	2024	21	3.72	38.20	0.07	0.14	0.76	0.14	0.08	0.00
PA 4 Retail / Commercial	2025	244	4.82	17.62	0.01	0.06	0.00	0.06	0.00	0.00
PA 4 Surface Parking, South	2025	75	2.67	29.95	0.05	0.10	0.25	0.10	0.03	0.00
PA 5 Multipurpose Fields / Park	2025	213	1.55	15.51	0.02	0.06	0.18	0.06	0.02	0.00
PA 5 Multipurpose Fields / Park	2026	36	0.78	6.82	0.00	0.03	0.00	0.03	0.00	0.00
PA 5 Parking Structure B	2025	162	4.63	21.45	0.04	0.07	0.12	0.07	0.01	0.00
PA 5 Parking Structure B	2026	53	6.55	25.22	0.02	0.09	0.00	0.09	0.00	0.00
PA 5 Surface Parking, South	2025	96	2.69	30.21	0.05	0.10	0.28	0.10	0.03	0.00
PA 6 Indoor Facility	2025	69	3.18	20.50	0.04	0.07	0.28	0.07	0.03	0.00
PA 6 Indoor Facility	2026	155	5.78	20.76	0.01	0.07	0.00	0.07	0.00	0.00
PA 6 Surface Parking	2025	55	2.78	31.07	0.05	0.11	0.35	0.11	0.03	0.00
PA 6 Surface Parking	2026	32	2.14	24.43	0.04	0.08	0.00	0.08	0.00	0.00
PA 7 Community Center/Admin Building	2026	186	3.56	13.38	0.02	0.05	0.00	0.05	0.00	0.00
PA 7 Community Center/Admin Building	2027	106	5.98	20.63	0.00	0.07	0.00	0.07	0.00	0.00
PA 7 Activity Area	2027	124	1.60	16.41	0.02	0.06	0.22	0.06	0.02	0.00
PA 7 Recreation Surface Parking Lot	2027	101	2.67	29.93	0.05	0.10	0.26	0.10	0.03	0.00

Mitigated Construction - Average Daily Emissions (g/s)

Construction Activity		Total Duration	Average Daily On-Site Emissions (g/s)							Average Daily Off-site
Development Component/Activity	Year	Workdays	NOx	CO	SO2	PM10E	PM10D	PM2.5E	PM2.5D	PM10E
Phase 1 Mass Grading and Demolition	2024	90	5.96E-02	5.71E-01	1.02E-03	2.19E-03	2.81E-02	2.19E-03	3.32E-03	2.06E-04
Phase 2 (PA 4) Mass Grading and Demolition	2024	62	2.02E-02	2.00E-01	3.60E-04	7.69E-04	8.82E-03	7.68E-04	9.80E-04	1.19E-04
Phase 2 (PA 5) Mass Grading and Demolition	2024	41	3.81E-02	3.77E-01	7.26E-04	1.45E-03	1.60E-02	1.45E-03	1.75E-03	1.88E-04
Phase 2 (PA 5) Mass Grading and Demolition	2025	97	5.92E-02	5.86E-01	9.46E-04	2.26E-03	2.29E-02	2.26E-03	2.29E-03	6.67E-05
Phase 3 Mass Grading and Demolition	2024	25	6.13E-02	6.07E-01	9.92E-04	2.34E-03	2.36E-02	2.34E-03	2.36E-03	6.89E-05
Phase 4 Mass Grading and Demolition	2024	89	1.62E-02	1.60E-01	2.75E-04	6.17E-04	1.10E-02	6.17E-04	1.31E-03	1.89E-05
Vineyard Avenue (10,560 Linear Feet)	2024	102	5.95E-02	6.07E-01	1.10E-03	2.23E-03	8.36E-03	2.22E-03	8.36E-04	2.69E-05
Vineyard Avenue (10,560 Linear Feet)	2025	240	6.12E-02	6.51E-01	1.02E-03	2.28E-03	1.19E-02	2.27E-03	1.19E-03	3.94E-05
Vineyard Avenue (10,560 Linear Feet)	2026	21	3.40E-02	3.85E-01	6.49E-04	1.30E-03	9.65E-03	1.30E-03	9.64E-04	3.06E-05
East Riverside Drive (3,250 Linear Feet)	2024	113	4.99E-02	5.14E-01	9.15E-04	1.86E-03	6.41E-03	1.85E-03	6.41E-04	2.14E-05
East Riverside Drive (3,250 Linear Feet)	2025	29	3.72E-02	4.19E-01	4.28E-04	1.38E-03	1.46E-02	1.37E-03	1.46E-03	4.68E-05
Chino Avenue (3,250 Linear Feet)	2025	160	4.94E-02	5.15E-01	8.93E-04	1.85E-03	7.96E-03	1.85E-03	7.96E-04	2.58E-05
Ontario Avenue (2,640 Linear Feet)	2025	138	4.63E-02	4.87E-01	8.25E-04	1.73E-03	7.17E-03	1.72E-03	7.16E-04	2.55E-05
Street A Construction (East Riverside Dr. to Ontario Ave,	2025	91	4.14E-02	4.40E-01	6.55E-04	1.54E-03	7.22E-03	1.53E-03	7.22E-04	2.90E-05
Street B Construction (Street A to Ontario Ave, 800LF)	2025	36	4.12E-02	4.38E-01	6.52E-04	1.53E-03	8.84E-03	1.53E-03	8.84E-04	2.90E-05
PA 1 Baseball Stadium	2025	313	9.55E-02	3.85E-01	4.41E-04	1.35E-03	6.87E-03	1.35E-03	6.85E-04	8.51E-06
PA 1 Baseball Stadium	2026	44	2.40E-02	6.57E-02	8.11E-07	2.18E-04	0.00E+00	2.17E-04	0.00E+00	2.47E-06
PA 1 Parking Structure A	2024	11	5.86E-02	6.46E-01	1.12E-03	2.23E-03	1.20E-02	2.23E-03	1.20E-03	3.75E-05
PA 1 Parking Structure A	2025	232	7.67E-02	3.09E-01	4.21E-04	1.08E-03	5.71E-04	1.08E-03	5.71E-05	5.18E-06
PA 2 Retail / Commercial	2025	242	7.89E-02	3.20E-01	3.36E-04	1.12E-03	0.00E+00	1.12E-03	0.00E+00	3.24E-06
PA 2 Surface Parking Lot, East	2025	115	4.15E-02	4.64E-01	7.92E-04	1.58E-03	1.04E-02	1.58E-03	1.04E-03	3.07E-05
PA 3 Retail / Commercial	2025	197	7.97E-02	3.29E-01	3.03E-04	1.16E-03	1.34E-03	1.16E-03	1.34E-04	7.26E-06
PA 3 Hotel	2025	197	7.97E-02	3.29E-01	3.03E-04	1.16E-03	1.34E-03	1.16E-03	1.34E-04	7.26E-06
PA 4 Retail / Commercial	2024	21	5.86E-02	6.02E-01	1.12E-03	2.23E-03	1.20E-02	2.23E-03	1.20E-03	3.75E-05
PA 4 Retail / Commercial	2025	244	7.60E-02	2.78E-01	2.19E-04	9.66E-04	4.94E-05	9.62E-04	4.93E-06	2.51E-06
PA 4 Surface Parking, South	2025	75	4.20E-02	4.72E-01	8.05E-04	1.61E-03	4.01E-03	1.61E-03	4.01E-04	3.10E-05
PA 5 Multipurpose Fields / Park	2025	213	2.44E-02	2.44E-01	2.64E-04	8.91E-04	2.83E-03	8.88E-04	2.83E-04	3.28E-05
PA 5 Multipurpose Fields / Park	2026	36	1.23E-02	1.07E-01	1.76E-06	4.24E-04	0.00E+00	4.22E-04	0.00E+00	2.78E-05
PA 5 Parking Structure B	2025	162	7.29E-02	3.38E-01	5.62E-04	1.17E-03	1.86E-03	1.17E-03	1.86E-04	7.59E-06
PA 5 Parking Structure B	2026	53	1.03E-01	3.97E-01	2.58E-04	1.41E-03	0.00E+00	1.41E-03	0.00E+00	4.59E-06
PA 5 Surface Parking, South	2025	96	4.24E-02	4.76E-01	8.12E-04	1.62E-03	4.39E-03	1.62E-03	4.39E-04	3.05E-05
PA 6 Indoor Facility	2025	69	5.01E-02	3.23E-01	5.85E-04	1.17E-03	4.36E-03	1.17E-03	4.36E-04	1.47E-05
PA 6 Indoor Facility	2026	155	9.10E-02	3.27E-01	2.16E-04	1.14E-03	0.00E+00	1.13E-03	0.00E+00	2.15E-06
PA 6 Surface Parking	2025	55	4.38E-02	4.89E-01	8.38E-04	1.68E-03	5.47E-03	1.67E-03	5.47E-04	3.06E-05
PA 6 Surface Parking	2026	32	3.37E-02	3.85E-01	6.48E-04	1.30E-03	0.00E+00	1.30E-03	0.00E+00	0.00E+00
PA 7 Community Center/Admin Building	2026	186	5.61E-02	2.11E-01	3.04E-04	7.29E-04	0.00E+00	7.26E-04	0.00E+00	1.69E-06
PA 7 Community Center/Admin Building	2027	106	9.42E-02	3.25E-01	3.14E-06	1.13E-03	0.00E+00	1.13E-03	0.00E+00	3.04E-06
PA 7 Activity Area	2027	124	2.52E-02	2.58E-01	3.17E-04	9.31E-04	3.40E-03	9.29E-04	3.40E-04	1.16E-05
PA 7 Recreation Surface Parking Lot	2027	101	4.20E-02	4.71E-01	8.04E-04	1.61E-03	4.17E-03	1.61E-03	4.17E-04	3.04E-05

Note: Assumes 453.592 grams per pound and 28,800 seconds per 8-hour workday

Mitigated Construction - Average Daily Emissions (g/s) By Year

Construction Activity		AERMOD Source	Average Daily On-Site Emissions (g/s)							Average Daily Off-site
Development Component/Activity	**Year**	**No.**	**NO2[1]**	**CO**	**SO2**	**PM10E**	**PM10D**	**PM2.5E**	**PM2.5D**	**PM10E**
Phase 1 Mass Grading and Demolition	2024	01	4.17E-02	5.71E-01	1.02E-03	2.19E-03	2.81E-02	2.19E-03	3.32E-03	2.06E-04
Phase 2 (PA 4) Mass Grading and Demolition	2024	02	1.41E-02	2.00E-01	3.60E-04	7.69E-04	8.82E-03	7.68E-04	9.80E-04	1.19E-04
Phase 2 (PA 5) Mass Grading and Demolition	2024	03	2.67E-02	3.77E-01	7.26E-04	1.45E-03	1.60E-02	1.45E-03	1.75E-03	1.88E-04
Phase 3 Mass Grading and Demolition	2024	04	4.29E-02	6.07E-01	9.92E-04	2.34E-03	2.36E-02	2.34E-03	2.36E-03	6.89E-05
Phase 4 Mass Grading and Demolition	2024	05	1.13E-02	1.60E-01	2.75E-04	6.17E-04	1.10E-02	6.17E-04	1.31E-03	1.89E-05
Vineyard Avenue (10,560 Linear Feet)	2024	06	4.16E-02	6.07E-01	1.10E-03	2.23E-03	8.36E-03	2.22E-03	8.36E-04	2.69E-05
East Riverside Drive (3,250 Linear Feet)	2024	07	3.49E-02	5.14E-01	9.15E-04	1.86E-03	6.41E-03	1.85E-03	6.41E-04	2.14E-05
PA 1 Parking Structure A	2024	13	4.10E-02	6.46E-01	1.12E-03	2.23E-03	1.20E-02	2.23E-03	1.20E-03	3.75E-05
PA 4 Retail / Commercial	2024	18	4.10E-02	6.02E-01	1.12E-03	2.23E-03	1.20E-02	2.23E-03	1.20E-03	3.75E-05
Off-site Emission Rate for Purposes of the HRA (Divided by 2 to Identify Per Route Rate):										3.62E-04
Phase 2 (PA 5) Mass Grading and Demolition	2025	03	4.14E-02	5.86E-01	9.46E-04	2.26E-03	2.29E-02	2.26E-03	2.29E-03	6.67E-05
Vineyard Avenue (10,560 Linear Feet)	2025	06	4.28E-02	6.51E-01	1.02E-03	2.28E-03	1.19E-02	2.27E-03	1.19E-03	3.94E-05
East Riverside Drive (3,250 Linear Feet)	2025	07	2.61E-02	4.19E-01	4.28E-04	1.38E-03	1.46E-02	1.37E-03	1.46E-03	4.68E-05
Chino Avenue (3,250 Linear Feet)	2025	11	3.46E-02	5.15E-01	8.93E-04	1.85E-03	7.96E-03	1.85E-03	7.96E-04	2.58E-05
Ontario Avenue (2,640 Linear Feet)	2025	08	3.24E-02	4.87E-01	8.25E-04	1.73E-03	7.17E-03	1.72E-03	7.16E-04	2.55E-05
Street A Construction (East Riverside Dr. to Ontario Ave,	2025	09	2.90E-02	4.40E-01	6.55E-04	1.54E-03	7.22E-03	1.53E-03	7.22E-04	2.90E-05
Street B Construction (Street A to Ontario Ave, 800LF)	2025	10	2.89E-02	4.38E-01	6.52E-04	1.53E-03	8.84E-03	1.53E-03	8.84E-04	2.90E-05
PA 1 Baseball Stadium	2025	12	6.68E-02	3.85E-01	4.41E-04	1.35E-03	6.87E-03	1.35E-03	6.85E-04	8.51E-06
PA 1 Parking Structure A	2025	13	5.37E-02	3.09E-01	4.21E-04	1.08E-03	5.71E-04	1.08E-03	5.71E-05	5.18E-06
PA 2 Retail / Commercial	2025	14	5.52E-02	3.20E-01	3.36E-04	1.12E-03	0.00E+00	1.12E-03	0.00E+00	3.24E-06
PA 2 Surface Parking Lot, East	2025	15	2.90E-02	4.64E-01	7.92E-04	1.58E-03	1.04E-02	1.58E-03	1.04E-03	3.07E-05
PA 3 Retail / Commercial	2025	16	5.58E-02	3.29E-01	3.03E-04	1.16E-03	1.34E-03	1.16E-03	1.34E-04	7.26E-06
PA 3 Hotel	2025	17	5.58E-02	3.29E-01	3.03E-04	1.16E-03	1.34E-03	1.16E-03	1.34E-04	7.26E-06
PA 4 Retail / Commercial	2025	18	5.32E-02	2.78E-01	2.19E-04	9.66E-04	4.94E-05	9.62E-04	4.93E-06	2.51E-06
PA 4 Surface Parking, South	2025	19	2.94E-02	4.72E-01	8.05E-04	1.61E-03	4.01E-03	1.61E-03	4.01E-04	3.10E-05
PA 5 Multipurpose Fields / Park	2025	20	1.71E-02	2.44E-01	2.64E-04	8.91E-04	2.83E-03	8.88E-04	2.83E-04	3.28E-05
PA 5 Parking Structure B	2025	21	5.11E-02	3.38E-01	5.62E-04	1.17E-03	1.86E-03	1.17E-03	1.86E-04	7.59E-06
PA 5 Surface Parking, South	2025	22	2.97E-02	4.76E-01	8.12E-04	1.62E-03	4.39E-03	1.62E-03	4.39E-04	3.05E-05
PA 6 Indoor Facility	2025	23	3.51E-02	3.23E-01	5.85E-04	1.17E-03	4.36E-03	1.17E-03	4.36E-04	1.47E-05
PA 6 Surface Parking	2025	24	3.06E-02	4.89E-01	8.38E-04	1.68E-03	5.47E-03	1.67E-03	5.47E-04	3.06E-05
Off-site Emission Rate for Purposes of the HRA (Divided by 2 to Identify Per Route Rate):										2.37E-04
Vineyard Avenue (10,560 Linear Feet)	2026	06	2.38E-02	3.85E-01	6.49E-04	1.30E-03	9.65E-03	1.30E-03	9.64E-04	3.06E-05
PA 1 Baseball Stadium	2026	12	1.68E-02	6.57E-02	8.11E-07	2.18E-04	0.00E+00	2.17E-04	0.00E+00	2.47E-06
PA 5 Multipurpose Fields / Park	2026	20	8.63E-03	1.07E-01	1.76E-06	4.24E-04	0.00E+00	4.22E-04	0.00E+00	2.78E-05
PA 5 Parking Structure B	2026	21	7.22E-02	3.97E-01	2.58E-04	1.41E-03	0.00E+00	1.41E-03	0.00E+00	4.59E-06
PA 6 Indoor Facility	2026	23	6.37E-02	3.27E-01	2.16E-04	1.14E-03	0.00E+00	1.13E-03	0.00E+00	2.15E-06
PA 6 Surface Parking	2026	24	2.36E-02	3.85E-01	6.48E-04	1.30E-03	0.00E+00	1.30E-03	0.00E+00	0.00E+00
PA 7 Community Center/Admin Building	2026	25	3.93E-02	2.11E-01	3.04E-04	7.29E-04	0.00E+00	7.26E-04	0.00E+00	1.69E-06
Off-site Emission Rate for Purposes of the HRA (Divided by 2 to Identify Per Route Rate):										3.46E-05
PA 7 Community Center/Admin Building	2027	25	6.59E-02	3.25E-01	3.14E-06	1.13E-03	0.00E+00	1.13E-03	0.00E+00	3.04E-06
PA 7 Activity Area	2027	26	1.77E-02	2.58E-01	3.17E-04	9.31E-04	3.40E-03	9.29E-04	3.40E-04	1.16E-05
PA 7 Recreation Surface Parking Lot	2027	27	2.94E-02	4.71E-01	8.04E-04	1.61E-03	4.17E-03	1.61E-03	4.17E-04	3.04E-05
Off-site Emission Rate for Purposes of the HRA (Divided by 2 to Identify Per Route Rate):										2.25E-05

Notes: 1. NOx to NO2 conversion rate of 0.7 was used, per South Coast AQMD guidance and consistent with US EPA's Part 51, Appendix W, Section 4.2.3.4

Attachments

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Attachment B. Air Dispersion Model Output

AERMOD Source Key

AERMOD Source	Activity/Component	Workdays	Start	End
01	Phase 1B Mass Grading & Demolition (PA 1, 2 & 3 - 40.21AC)	90	9/3/2024	12/16/2024
02	Phase 2 Mass Grading & Demolition (PA 4 - 8.54 AC)	62	9/26/2024	12/6/2024
03	Phase 2 Mass Grading & Demolition (PA 5 - 110.90 AC)	138	11/16/2024	4/25/2025
04	Phase 3 Mass Grading & Demolition (PA 6 - 7.58 AC)	25	12/2/2024	12/30/2024
05	Phase 4 Mass Grading & Demolition (PA 7 - 15.68 AC)	89	10/2/2024	1/13/2025
06	Vineyard Ave. (Riverside Dr to Eucalyptus Ave. 10,560LF-60' Wide)	436	9/4/2024	1/24/2026
07	East Riverside Ave. (Vineyard Ave. to Cucamunga Creek 3,250LF-3(	142	9/4/2024	2/15/2025
08	Ontario Ave. (East Riverside Dr. to Chino Ave. 2,640LF-60' Wide)	138	5/9/2025	10/16/2025
09	Street A (East Riverside Dr. to Chino Ave. 2,150LF-60' Wide)	91	1/25/2025	5/10/2025
10	Street B (A Street to Ontario Ave. 800LF-60' Wide)	36	3/22/2025	5/2/2025
11	Chino Ave. (Vineyard Ave. to Cucamunga Creek 3,250LF-60' Wide)	160	4/14/2025	10/16/2025
12	Baseball Stadium (PA 1 - 11.33 AC)	357	1/1/2025	2/20/2026
13	Parking Structure (PA 1 - 4.68 AC)	243	12/19/2024	9/27/2025
14	Commercial Retail (PA 2 - 19.62 AC)	242	1/16/2025	10/24/2025
15	Surface Parking, East (PA 2 - 14.56 AC)	115	3/7/2025	7/18/2025
16	Retail / Commercial (PA 3 - 2.17 AC)	197	2/11/2025	9/27/2025
17	Hotel (PA 3 - 2.41 AC)	197	2/11/2025	9/27/2025
18	Retail / Commercial (PA 4 - 6.54 AC)	265	12/7/2024	10/11/2025
19	Surface Parking, South (PA 4 - 2.00 AC)	75	1/4/2025	4/1/2025
20	Multipurpose Fields / Park (PA 5 - 97.11 AC)	249	4/28/2025	2/11/2026
21	Parking Structure B (PA 5 - 3.59 AC)	215	6/26/2025	3/3/2026
22	Surface Parking, South (PA 5 - 10.20AC)	96	6/26/2025	10/15/2025
23	Indoor Facility (PA 6 - 4.46 AC)	224	9/30/2025	6/17/2026
24	Surface Parking (PA 6 - 3.12 AC)	87	10/29/2025	2/6/2026
25	Community Center / Admin Building (PA 7 - 3.46 AC)	292	5/29/2026	5/4/2027
26	Activity Area (PA 7 - 8.05 AC)	124	4/14/2027	9/7/2027
27	Recreation Surface Parking (PA 7 - 4.17 AC)	101	5/26/2027	9/20/2027
28	Riverside Drive Off-site Hauling	-	-	-
29	Chino Ave Off-site Hauling	-	-	-

Overall Construction Schedule

	Start Date:	9/3/2024		
	End Date:	9/20/2027		
	Start	**End**	**Workdays (6 days/week**	**Year**
2024:	9/3/2024	12/31/2024	103	0.33
2025:	1/1/2025	12/31/2025	313	1.00
2026:	1/1/2026	12/31/2026	313	1.00
2027:	1/1/2027	9/20/2027	225	0.72

Maximally Exposed Receptor Identification - Unmitigated PM10 Exhaust Annual Concentrations

Discrete Receptor ID (Group Nam	X	Y	2024 Concentration (AVERAGE CONC) [ug/m^3]	2025 Concentration (AVERAGE CONC) [ug/m^3]	2026 Concentration (AVERAGE CONC) [ug/m^3]	2027 Concentration (AVERAGE CONC) [ug/m^3]	Weighted Annual Average
R_006 (R)	444660.34	3763767.31	0.01556	0.03781	0.02866	0.13804	0.056044853
P_001 (P)	444659.17	3764479.29	0.04469	0.08911	0.01002	0.00191	0.037799277
DC_001 (DC)	443931.71	3764516.68	0.06657	0.07569	0.00622	0.001	0.034297212
W_2443 (W)	443582.56	3764078.74	0.01657	0.06308	0.04989	0.00058	0.038990377
PS_033 (PS)	444953.26	3764474.73	0.01504	0.02872	0.00439	0.00197	0.012951572

Discrete Receptor ID (Group Nam	X	Y	2024 Concentration (AVERAGE	2025 Concentration (AVERAGE	2026 Concentration (AVERAGE CONC) [ug/m^3]	2027 Concentration (AVERAGE	Weighted Annual Average
R_006 (R)	444660.34	3763767.31	0.01556	0.03781	0.02866	0.13804	0.056044853
R_007 (R)	444660.34	3763787.31	0.01613	0.03911	0.02744	0.13748	0.056000566
R_005 (R)	444660.34	3763747.31	0.01492	0.03669	0.02928	0.1343	0.054929633
R_008 (R)	444660.34	3763807.31	0.01667	0.0405	0.02581	0.13208	0.054706541
R_004 (R)	444660.34	3763727.31	0.01418	0.03586	0.02906	0.12484	0.052274109
R_009 (R)	444660.34	3763827.31	0.0172	0.04194	0.02397	0.12055	0.051913187
R_010 (R)	444660.34	3763847.31	0.01775	0.04343	0.02208	0.10526	0.048235199
R_003 (R)	444660.34	3763707.31	0.01336	0.03542	0.02787	0.10935	0.047997484
R_033 (R)	444660.34	3764307.31	0.05055	0.11513	0.00885	0.00339	0.046934109
R_034 (R)	444660.34	3764327.31	0.04983	0.11493	0.00924	0.00313	0.04685739
R_032 (R)	444660.34	3764287.31	0.05115	0.1148	0.00845	0.00369	0.046830136
R_035 (R)	444660.34	3764347.31	0.04911	0.11431	0.0096	0.00289	0.046637746
R_031 (R)	444660.34	3764267.31	0.05169	0.11406	0.00809	0.00406	0.046614801
R_036 (R)	444660.34	3764367.31	0.0485	0.11352	0.00988	0.00267	0.046352673
R_030 (R)	444660.34	3764247.31	0.05216	0.11299	0.00777	0.0045	0.04631327
R_037 (R)	444660.34	3764387.31	0.04824	0.11239	0.01009	0.00248	0.045977945
R_029 (R)	444660.34	3764227.31	0.05253	0.11169	0.00752	0.00505	0.045974392
R_044 (R)	444680.34	3763787.31	0.014	0.03563	0.02407	0.10407	0.045643449
R_028 (R)	444660.34	3764207.31	0.0524	0.11003	0.00735	0.00571	0.045515608
R_043 (R)	444680.34	3763767.31	0.01347	0.03442	0.02479	0.10404	0.045418386
R_707 (R)	443861.17	3764514.72	0.08641	0.10281	0.00611	0.00102	0.045305755
R_045 (R)	444680.34	3763807.31	0.01451	0.03692	0.02296	0.10077	0.044979266
R_027 (R)	444660.34	3764187.31	0.05183	0.10806	0.00726	0.0065	0.044964518
R_011 (R)	444660.34	3763867.31	0.01838	0.045	0.02022	0.09024	0.044665618
R_026 (R)	444660.34	3764167.31	0.05075	0.10587	0.00724	0.00742	0.044339811
R_042 (R)	444680.34	3763747.31	0.01289	0.03327	0.02496	0.10083	0.044277159
R_025 (R)	444660.34	3764147.31	0.04924	0.10349	0.00731	0.00854	0.04368304
R_046 (R)	444680.34	3763827.31	0.01501	0.03825	0.02162	0.09406	0.043447421
R_024 (R)	444660.34	3764127.31	0.04731	0.10094	0.00747	0.00993	0.043018354
R_002 (R)	444660.34	3763687.31	0.01253	0.03532	0.02571	0.08879	0.042317327
R_023 (R)	444660.34	3764107.31	0.04489	0.09803	0.0077	0.01158	0.042266939
R_041 (R)	444680.34	3763727.31	0.01228	0.03233	0.02453	0.09378	0.042099078
R_012 (R)	444660.34	3763887.31	0.01911	0.04666	0.01845	0.07745	0.041691834
R_022 (R)	444660.34	3764087.31	0.04235	0.09487	0.00806	0.0138	0.041597631
R_047 (R)	444680.34	3763847.31	0.01553	0.0396	0.02014	0.08499	0.041321761
R_021 (R)	444660.34	3764067.31	0.03974	0.09117	0.00854	0.01673	0.040950419
R_071 (R)	444680.34	3764327.31	0.0438	0.09833	0.00858	0.00316	0.040550556
R_070 (R)	444680.34	3764307.31	0.04433	0.09824	0.00826	0.00343	0.040536939
R_072 (R)	444680.34	3764347.31	0.04327	0.09812	0.00886	0.00291	0.040457338
R_069 (R)	444680.34	3764287.31	0.04483	0.09781	0.00795	0.00376	0.040425964
R_073 (R)	444680.34	3764367.31	0.04283	0.09759	0.0091	0.00269	0.040262799
R_020 (R)	444660.34	3764047.31	0.03692	0.08659	0.00914	0.0205	0.040229298
R_068 (R)	444680.34	3764267.31	0.04521	0.09704	0.00765	0.00413	0.040203197
R_074 (R)	444680.34	3764387.31	0.04257	0.09664	0.0093	0.0025	0.039943847
R_067 (R)	444680.34	3764247.31	0.04542	0.09601	0.00739	0.00458	0.039908763
R_066 (R)	444680.34	3764227.31	0.04541	0.09475	0.00719	0.00512	0.039556027
R_019 (R)	444660.34	3764027.31	0.0339	0.08098	0.00986	0.02534	0.039440377
R_013 (R)	444660.34	3763907.31	0.02005	0.04858	0.01681	0.06708	0.039439434
R_075 (R)	444680.34	3764407.31	0.0425	0.09491	0.00944	0.00235	0.039379245
R_065 (R)	444680.34	3764207.31	0.04517	0.09338	0.00707	0.00577	0.03919456
R_048 (R)	444680.34	3763867.31	0.01611	0.04103	0.01862	0.07515	0.039034099
W_2443 (W)	443582.56	3764078.74	0.01657	0.06308	0.04989	0.00058	0.038990377
R_040 (R)	444680.34	3763707.31	0.01166	0.03162	0.02346	0.08272	0.038839644
R_064 (R)	444680.34	3764187.31	0.04459	0.09183	0.00701	0.00655	0.038787673
R_018 (R)	444660.34	3764007.31	0.03084	0.0744	0.01069	0.03125	0.038617338
R_063 (R)	444680.34	3764167.31	0.04354	0.08995	0.007	0.00743	0.038261761
R_082 (R)	444700.34	3763787.31	0.01241	0.03256	0.02122	0.08168	0.038248816
R_083 (R)	444700.34	3763807.31	0.01289	0.03376	0.02049	0.07991	0.03803739
R_014 (R)	444660.34	3763927.31	0.02138	0.05129	0.0153	0.05858	0.037972023
W_2442 (W)	443582.56	3764058.74	0.01653	0.06131	0.04825	0.00057	0.037864906
P_001 (P)	444659.17	3764479.29	0.04469	0.08911	0.01002	0.00191	0.037799277
R_081 (R)	444700.34	3763767.31	0.0119	0.0314	0.0216	0.08104	0.037786897
R_017 (R)	444660.34	3763987.31	0.02789	0.06745	0.01154	0.03754	0.037780964
R_062 (R)	444680.34	3764147.31	0.04211	0.08786	0.00706	0.00849	0.037691342
R_015 (R)	444660.34	3763947.31	0.02311	0.05516	0.01393	0.05133	0.03726913
R_016 (R)	444660.34	3763967.31	0.02529	0.06062	0.01265	0.04438	0.037236771
R_084 (R)	444700.34	3763827.31	0.01336	0.03498	0.01951	0.07586	0.037211688
R_061 (R)	444680.34	3764127.31	0.04036	0.08554	0.00721	0.00978	0.037094686
R_049 (R)	444680.34	3763887.31	0.0168	0.04256	0.01713	0.0658	0.03691653
R_080 (R)	444700.34	3763747.31	0.01137	0.03027	0.02155	0.07784	0.036587809
R_756 (R)	444208.94	3763607.46	0.01587	0.07801	0.0254	0.00366	0.036504654
R_060 (R)	444680.34	3764107.31	0.03831	0.08298	0.00745	0.01139	0.036491897
R_001 (R)	444660.34	3763667.31	0.01194	0.03496	0.02286	0.06875	0.036474036
R_059 (R)	444680.34	3764087.31	0.03621	0.0803	0.00782	0.01353	0.036011992
R_085 (R)	444700.34	3763847.31	0.01385	0.03621	0.01836	0.07003	0.035915839
R_109 (R)	444700.34	3764327.31	0.03901	0.08561	0.008	0.00318	0.035674486

R_110 (R)	444700.34	3764347.31	0.03867	0.08565	0.00824	0.00293	0.035670681
R_108 (R)	444700.34	3764307.31	0.0394	0.08543	0.00774	0.00346	0.03563827
R_107 (R)	444700.34	3764287.31	0.03982	0.08515	0.0075	0.00381	0.035595556
R_111 (R)	444700.34	3764367.31	0.03838	0.0854	0.00845	0.00271	0.035574361
R_058 (R)	444680.34	3764067.31	0.03405	0.0772	0.0083	0.01628	0.035567767
R_106 (R)	444700.34	3764267.31	0.0401	0.08457	0.00727	0.0042	0.035452013
R_112 (R)	444700.34	3764387.31	0.03823	0.08469	0.00862	0.00253	0.035338543
R_105 (R)	444700.34	3764247.31	0.0402	0.08374	0.00707	0.00465	0.035231006
R_050 (R)	444680.34	3763907.31	0.01767	0.04432	0.01573	0.05766	0.035208763
R_057 (R)	444680.34	3764047.31	0.03164	0.07333	0.00886	0.0196	0.035004602
R_104 (R)	444700.34	3764227.31	0.04008	0.08265	0.0069	0.00518	0.034929654
R_113 (R)	444700.34	3764407.31	0.03817	0.08329	0.00876	0.00238	0.034883291
R_039 (R)	444680.34	3763687.31	0.01113	0.03102	0.02173	0.06857	0.034680702
R_079 (R)	444700.34	3763727.31	0.01084	0.02928	0.02101	0.07206	0.034665398
R_103 (R)	444700.34	3764207.31	0.03974	0.08145	0.0068	0.00581	0.03461501
R_086 (R)	444700.34	3763867.31	0.01439	0.0375	0.01713	0.0633	0.034406562
R_056 (R)	444680.34	3764027.31	0.02908	0.0688	0.00949	0.02352	0.034373176
DC_001 (DC)	443931.71	3764516.68	0.06657	0.07569	0.00622	0.001	0.034297212
R_102 (R)	444700.34	3764187.31	0.03911	0.08007	0.00676	0.00657	0.034260346
R_051 (R)	444680.34	3763927.31	0.01884	0.04664	0.01442	0.0506	0.034001363
R_101 (R)	444700.34	3764167.31	0.03813	0.0784	0.00677	0.00743	0.033812736
R_055 (R)	444680.34	3764007.31	0.02655	0.06378	0.0102	0.02804	0.033751981
P_002 (P)	444659.17	3764499.29	0.04021	0.07874	0.00962	0.00176	0.033746656
R_754 (R)	444098.29	3763614.23	0.01468	0.07587	0.0205	0.00199	0.033672537
P_028 (P)	444679.17	3764479.29	0.03956	0.07857	0.00928	0.00192	0.033546887
R_052 (R)	444680.34	3763947.31	0.02031	0.04976	0.0132	0.04435	0.033309392
R_100 (R)	444700.34	3764147.31	0.03682	0.07646	0.00684	0.00844	0.033295975
W_2441 (W)	443582.56	3764038.74	0.01638	0.05413	0.04155	0.00056	0.033292432
R_054 (R)	444680.34	3763987.31	0.02417	0.05859	0.01105	0.03312	0.033269214
R_053 (R)	444680.34	3763967.31	0.02208	0.05378	0.01206	0.03858	0.033084549
DC_004 (DC)	443951.71	3764516.68	0.06505	0.07222	0.00636	0.001	0.033040556
R_087 (R)	444700.34	3763887.31	0.01503	0.03892	0.01588	0.05646	0.032918229
DC_007 (DC)	443971.71	3764516.68	0.06591	0.07112	0.00657	0.00101	0.032843763
R_121 (R)	444720.34	3763807.31	0.01158	0.03097	0.01836	0.06505	0.032777023
R_099 (R)	444700.34	3764127.31	0.03514	0.07428	0.00699	0.00966	0.0327363
R_120 (R)	444720.34	3763787.31	0.01112	0.02984	0.01882	0.06579	0.032682065
R_122 (R)	444720.34	3763827.31	0.01203	0.03207	0.01764	0.06254	0.032358302
R_098 (R)	444700.34	3764107.31	0.03345	0.07204	0.00724	0.01124	0.032273574
R_078 (R)	444700.34	3763707.31	0.01036	0.0284	0.02	0.0639	0.032068952
R_119 (R)	444720.34	3763767.31	0.01065	0.02869	0.01896	0.06464	0.032028721
R_149 (R)	444720.34	3764367.31	0.03483	0.07584	0.00789	0.00275	0.03188022
R_097 (R)	444700.34	3764087.31	0.03164	0.06962	0.0076	0.01325	0.031876342
R_148 (R)	444720.34	3764347.31	0.0349	0.07583	0.0077	0.00295	0.031869329
R_145 (R)	444720.34	3764287.31	0.03581	0.07543	0.00711	0.00385	0.031855031
R_755 (R)	444145.15	3763604.61	0.01442	0.06963	0.02085	0.00247	0.03182521
R_147 (R)	444720.34	3764327.31	0.03506	0.07567	0.00749	0.00319	0.031821813
R_146 (R)	444720.34	3764307.31	0.03537	0.07548	0.00728	0.00348	0.031792442
R_144 (R)	444720.34	3764267.31	0.03603	0.07504	0.00693	0.00425	0.031786111
R_150 (R)	444720.34	3764387.31	0.03473	0.07531	0.00805	0.00257	0.031705577
R_088 (R)	444700.34	3763907.31	0.01583	0.04052	0.0147	0.05016	0.031656551
R_143 (R)	444720.34	3764247.31	0.03605	0.07437	0.00677	0.00471	0.031624444
R_123 (R)	444720.34	3763847.31	0.01249	0.0332	0.01674	0.05862	0.031558899
R_096 (R)	444700.34	3764067.31	0.02974	0.06685	0.00805	0.01574	0.031497296
R_142 (R)	444720.34	3764227.31	0.03588	0.07351	0.00665	0.00524	0.03140956
R_151 (R)	444720.34	3764407.31	0.0347	0.07415	0.00816	0.00241	0.031320105
R_141 (R)	444720.34	3764207.31	0.03546	0.07239	0.00656	0.00584	0.031108732
R_095 (R)	444700.34	3764047.31	0.02766	0.06352	0.00857	0.01861	0.031027673
R_118 (R)	444720.34	3763747.31	0.01019	0.02766	0.01879	0.06171	0.030894308
R_140 (R)	444720.34	3764187.31	0.03475	0.071	0.00652	0.00654	0.030727998
R_089 (R)	444700.34	3763927.31	0.01684	0.04251	0.01357	0.04442	0.030693983
R_124 (R)	444720.34	3763867.31	0.013	0.03438	0.01575	0.05388	0.030558375
R_094 (R)	444700.34	3764027.31	0.02545	0.05974	0.00914	0.0219	0.030511834
P_029 (P)	444679.17	3764499.29	0.03623	0.07078	0.00893	0.00178	0.030483669
R_139 (R)	444720.34	3764167.31	0.03385	0.06952	0.00656	0.0074	0.030361205
R_038 (R)	444680.34	3763667.31	0.01083	0.03018	0.01948	0.05408	0.030217055
P_055 (P)	444699.17	3764479.29	0.03551	0.07032	0.00862	0.00193	0.030188679
R_090 (R)	444700.34	3763947.31	0.0181	0.04503	0.01247	0.03914	0.030050629
R_093 (R)	444700.34	3764007.31	0.02326	0.05569	0.00978	0.02559	0.030026876
P_003 (P)	444659.17	3764519.29	0.03591	0.0691	0.00921	0.00165	0.02995913
R_138 (R)	444720.34	3764147.31	0.03266	0.06773	0.00665	0.00839	0.029908459
R_092 (R)	444700.34	3763987.31	0.02137	0.05179	0.01056	0.02976	0.029782662
R_091 (R)	444700.34	3763967.31	0.01961	0.04816	0.01146	0.03428	0.029762987
R_125 (R)	444720.34	3763887.31	0.01359	0.03566	0.01472	0.04885	0.029517778
R_137 (R)	444720.34	3764127.31	0.03116	0.06569	0.0068	0.00957	0.029404717
R_117 (R)	444720.34	3763727.31	0.00974	0.02666	0.01823	0.05691	0.029201824
R_136 (R)	444720.34	3764107.31	0.02972	0.0637	0.00706	0.01111	0.029044853
R_077 (R)	444700.34	3763687.31	0.01002	0.02762	0.01861	0.05398	0.02898066
R_186 (R)	444740.34	3764347.31	0.03194	0.06815	0.00724	0.00298	0.028886153
R_187 (R)	444740.34	3764367.31	0.03188	0.06813	0.00741	0.00278	0.028881719
R_185 (R)	444740.34	3764327.31	0.03204	0.06796	0.00707	0.00322	0.02883544
R_183 (R)	444740.34	3764287.31	0.03244	0.06761	0.00674	0.00386	0.028806468
R_184 (R)	444740.34	3764307.31	0.03215	0.06772	0.00689	0.0035	0.028775556
R_188 (R)	444740.34	3764387.31	0.03184	0.06774	0.00755	0.0026	0.028752925
R_182 (R)	444740.34	3764267.31	0.03255	0.06726	0.00659	0.00425	0.028746279
R_135 (R)	444720.34	3764087.31	0.02807	0.06144	0.0074	0.01297	0.028675451
R_181 (R)	444740.34	3764247.31	0.0325	0.0667	0.00647	0.0047	0.02862391
R_126 (R)	444720.34	3763907.31	0.01432	0.03714	0.01372	0.04398	0.028605493
R_159 (R)	444740.34	3763807.31	0.01047	0.02841	0.01645	0.05376	0.028527872
R_189 (R)	444740.34	3764407.31	0.03185	0.06687	0.00766	0.00245	0.028469277
R_180 (R)	444740.34	3764227.31	0.03229	0.06595	0.00638	0.00522	0.028448281
R_160 (R)	444740.34	3763827.31	0.0109	0.02946	0.01595	0.05231	0.028412767
R_134 (R)	444720.34	3764067.31	0.02632	0.05885	0.0078	0.01515	0.028282138
R_158 (R)	444740.34	3763787.31	0.01004	0.02736	0.01674	0.05392	0.028269832

R_179 (R)	444740.34	3764207.31	0.03187	0.06497	0.00632	0.00582	0.028203229
R_161 (R)	444740.34	3763847.31	0.01134	0.03052	0.01527	0.04968	0.027964665
R_178 (R)	444740.34	3764187.31	0.03122	0.06377	0.00632	0.00652	0.027904434
R_127 (R)	444720.34	3763927.31	0.01522	0.03887	0.01273	0.03934	0.027851111
R_133 (R)	444720.34	3764047.31	0.02444	0.05588	0.00826	0.01762	0.027838197
P_056 (P)	444699.17	3764499.29	0.03285	0.06422	0.00833	0.00179	0.02777196
R_157 (R)	444740.34	3763767.31	0.00963	0.02633	0.01678	0.05267	0.027605943
R_708 (R)	443861.17	3764534.72	0.05125	0.06124	0.00534	0.0009	0.027589927
R_177 (R)	444740.34	3764167.31	0.03038	0.06241	0.00637	0.00736	0.027582055
W_007 (W)	443653.2	3764523.52	0.0499	0.06089	0.00602	0.00078	0.02752414
R_715 (R)	443881.17	3764534.72	0.0515	0.06082	0.00544	0.00091	0.027514287
P_030 (P)	444679.17	3764519.29	0.0329	0.06323	0.00857	0.00166	0.027500629
R_132 (R)	444720.34	3764027.31	0.02255	0.05272	0.00879	0.02045	0.027438711
P_082 (P)	444719.17	3764479.29	0.03222	0.06358	0.00804	0.00194	0.027434193
R_162 (R)	444740.34	3763867.31	0.01183	0.0316	0.01448	0.04632	0.027320262
R_128 (R)	444720.34	3763947.31	0.01632	0.04097	0.01177	0.03493	0.027303805
R_176 (R)	444740.34	3764147.31	0.02929	0.06079	0.00647	0.00834	0.027196803
R_131 (R)	444720.34	3764007.31	0.02074	0.04948	0.0094	0.02361	0.027125692
W_2440 (W)	443582.56	3764018.74	0.016	0.04443	0.03256	0.00056	0.027119361
R_116 (R)	444720.34	3763707.31	0.00935	0.02569	0.0173	0.05059	0.027045776
R_129 (R)	444720.34	3763967.31	0.01762	0.04346	0.01088	0.03082	0.026999769
R_130 (R)	444720.34	3763987.31	0.01906	0.04632	0.01009	0.02706	0.0269476
W_758 (W)	443602.88	3762044.47	0.03788	0.04047	0.02856	0.00022	0.026789864
R_701 (R)	443841.17	3764534.72	0.04935	0.0595	0.00524	0.00088	0.026776384
R_175 (R)	444740.34	3764127.31	0.028	0.05891	0.00663	0.00949	0.026764434
W_757 (W)	443602.88	3762024.47	0.03764	0.04022	0.02838	0.00022	0.026622872
R_163 (R)	444740.34	3763887.31	0.01239	0.03279	0.01362	0.04254	0.026597484
R_156 (R)	444740.34	3763747.31	0.00923	0.02535	0.01654	0.05003	0.026539843
P_004 (P)	444659.17	3764539.29	0.03189	0.06049	0.00873	0.00155	0.026519161
W_759 (W)	443602.88	3762064.47	0.03737	0.03995	0.02818	0.00022	0.026439518
R_224 (R)	444760.34	3764347.31	0.02937	0.06179	0.00684	0.00301	0.026397851
R_722 (R)	443901.17	3764534.72	0.04967	0.05789	0.00551	0.00092	0.026380723
R_225 (R)	444760.34	3764367.31	0.02934	0.06174	0.00698	0.00281	0.026376971
R_223 (R)	444760.34	3764327.31	0.02944	0.06166	0.00669	0.00325	0.026370147
W_015 (W)	443811.95	3764532.41	0.04821	0.0587	0.00518	0.00087	0.026368784
R_174 (R)	444740.34	3764107.31	0.02659	0.05692	0.00687	0.01089	0.026368229
R_222 (R)	444760.34	3764307.31	0.02952	0.06145	0.00654	0.00352	0.02632435
R_221 (R)	444760.34	3764287.31	0.02964	0.06127	0.00641	0.00387	0.026318145
R_226 (R)	444760.34	3764387.31	0.02933	0.06141	0.0071	0.00262	0.02626218
R_220 (R)	444760.34	3764267.31	0.02965	0.06092	0.0063	0.00425	0.026257925
W_756 (W)	443602.88	3762004.47	0.03709	0.03964	0.02797	0.00021	0.026236321
R_219 (R)	444760.34	3764247.31	0.02954	0.06039	0.0062	0.00469	0.026143124
R_227 (R)	444760.34	3764407.31	0.02937	0.06071	0.0072	0.00247	0.026034266
R_218 (R)	444760.34	3764227.31	0.02928	0.05968	0.00613	0.0052	0.025979423
R_173 (R)	444740.34	3764087.31	0.02506	0.05473	0.00717	0.01254	0.025972096
R_164 (R)	444740.34	3763907.31	0.01307	0.03413	0.01278	0.03877	0.025945797
R_217 (R)	444760.34	3764207.31	0.02886	0.05882	0.00611	0.00581	0.025789224
W_755 (W)	443602.88	3761984.47	0.03633	0.03883	0.02739	0.00021	0.025698218
R_076 (R)	444700.34	3763667.31	0.00994	0.02667	0.01682	0.04363	0.025632013
R_172 (R)	444740.34	3764067.31	0.02346	0.05233	0.00754	0.01445	0.025583795
R_216 (R)	444760.34	3764187.31	0.02826	0.05777	0.00613	0.00651	0.025551604
P_083 (P)	444719.17	3764499.29	0.03004	0.05874	0.00779	0.00179	0.025493459
R_165 (R)	444740.34	3763927.31	0.01388	0.03567	0.01195	0.03507	0.025393553
P_057 (P)	444699.17	3764519.29	0.03021	0.0582	0.00801	0.00167	0.025378522
R_215 (R)	444760.34	3764167.31	0.02745	0.05648	0.00619	0.00732	0.025251635
P_109 (P)	444739.17	3764479.29	0.02962	0.05814	0.00755	0.00195	0.025210252
R_171 (R)	444740.34	3764047.31	0.0218	0.04974	0.00796	0.01662	0.025204403
R_198 (R)	444760.34	3763827.31	0.00995	0.02716	0.01448	0.04436	0.025198291
R_197 (R)	444760.34	3763807.31	0.00954	0.02616	0.01482	0.04515	0.025123805
W_746 (W)	443602.88	3761804.47	0.03546	0.03786	0.02674	0.0002	0.025070419
R_155 (R)	444740.34	3763727.31	0.00886	0.02438	0.01598	0.04605	0.025059235
R_199 (R)	444760.34	3763847.31	0.01038	0.02815	0.01397	0.04262	0.024991824
R_166 (R)	444740.34	3763947.31	0.01486	0.0375	0.01114	0.03149	0.024989675
R_170 (R)	444740.34	3764027.31	0.02021	0.04713	0.00846	0.01913	0.024932442
R_214 (R)	444760.34	3764147.31	0.02646	0.05498	0.0063	0.00827	0.024912757
R_753 (R)	444062.83	3763607.28	0.01226	0.05498	0.01545	0.00165	0.024820356
W_752 (W)	443602.88	3761924.47	0.03508	0.0375	0.02645	0.00021	0.024818491
R_196 (R)	444760.34	3763787.31	0.00915	0.02519	0.01499	0.04495	0.024772055
R_167 (R)	444740.34	3763967.31	0.01601	0.03962	0.01039	0.02811	0.024766153
R_169 (R)	444740.34	3764007.31	0.01871	0.04453	0.00904	0.02191	0.024763407
W_745 (W)	443602.88	3761784.47	0.035	0.03737	0.02639	0.0002	0.024745157
R_168 (R)	444740.34	3763987.31	0.01732	0.042	0.00969	0.02491	0.024704067
R_115 (R)	444720.34	3763687.31	0.00913	0.02487	0.01615	0.04334	0.024665776
W_753 (W)	443602.88	3761944.47	0.03485	0.03727	0.02627	0.00021	0.02465914
P_031 (P)	444679.17	3764539.29	0.02964	0.05613	0.00815	0.00155	0.024655461
R_200 (R)	444760.34	3763867.31	0.01085	0.02917	0.01335	0.04022	0.024607767
W_747 (W)	443602.88	3761824.47	0.03475	0.03712	0.0262	0.0002	0.024573805
R_213 (R)	444760.34	3764127.31	0.02531	0.0533	0.00647	0.00938	0.024554969
W_754 (W)	443602.88	3761964.47	0.03458	0.037	0.02607	0.00021	0.024475786
R_261 (R)	444780.34	3764327.31	0.02718	0.05638	0.00635	0.00327	0.024286981
R_260 (R)	444780.34	3764307.31	0.02723	0.05625	0.00624	0.00355	0.024279675
R_262 (R)	444780.34	3764347.31	0.02713	0.05642	0.00647	0.00302	0.024275115
R_263 (R)	444780.34	3764367.31	0.02712	0.05637	0.00659	0.00282	0.024249832
R_259 (R)	444780.34	3764287.31	0.02725	0.056	0.00613	0.00388	0.024241551
W_751 (W)	443602.88	3761904.47	0.03425	0.03662	0.02582	0.00021	0.024233459
R_258 (R)	444780.34	3764267.31	0.02718	0.05563	0.00604	0.00426	0.024172694
R_212 (R)	444760.34	3764107.31	0.024	0.05139	0.00668	0.01064	0.024152945
R_264 (R)	444780.34	3764387.31	0.02711	0.05604	0.00669	0.00263	0.02412848
R_195 (R)	444760.34	3763767.31	0.00878	0.02424	0.01494	0.04367	0.024102128
R_201 (R)	444760.34	3763887.31	0.01137	0.03024	0.01263	0.03735	0.024101855
DC_002 (DC)	443931.71	3764536.68	0.04602	0.05206	0.00558	0.00093	0.024099193
R_257 (R)	444780.34	3764247.31	0.02702	0.05511	0.00596	0.00469	0.024059979
DC_008 (DC)	443971.71	3764536.68	0.04752	0.05095	0.00595	0.00094	0.024020713

R_265 (R)	444780.34	3764407.31	0.0272	0.05546	0.00678	0.00247	0.023939696
W_740 (W)	443602.88	3761684.47	0.03382	0.0361	0.0255	0.00019	0.023906719
R_256 (R)	444780.34	3764227.31	0.02671	0.05442	0.00592	0.00519	0.023904927
W_2596 (W)	444024.97	3763620.41	0.01185	0.05386	0.01405	0.00144	0.023899769
W_744 (W)	443602.88	3761764.47	0.03368	0.03598	0.02539	0.0002	0.023818501
DC_005 (DC)	443951.71	3764536.68	0.04616	0.05092	0.00574	0.00094	0.023795136
W_739 (W)	443602.88	3761664.47	0.03365	0.03591	0.02537	0.00019	0.023783375
R_211 (R)	444760.34	3764087.31	0.0226	0.04932	0.00696	0.01211	0.023761205
R_255 (R)	444780.34	3764207.31	0.0263	0.05362	0.00592	0.00579	0.023739696
R_202 (R)	444760.34	3763907.31	0.012	0.03145	0.01191	0.03438	0.023630168
P_084 (P)	444719.17	3764519.29	0.02795	0.054	0.00753	0.00168	0.023601405
P_110 (P)	444739.17	3764499.29	0.02774	0.05416	0.00733	0.00181	0.023596268
P_005 (P)	444659.17	3764559.29	0.02849	0.0532	0.00823	0.00146	0.02357501
R_254 (R)	444780.34	3764187.31	0.02574	0.05267	0.00596	0.00649	0.023545765
R_210 (R)	444760.34	3764067.31	0.02114	0.04711	0.00729	0.01381	0.023387704
P_136 (P)	444759.17	3764479.29	0.02745	0.05352	0.0071	0.00196	0.023314895
W_741 (W)	443602.88	3761704.47	0.03295	0.0352	0.02484	0.00019	0.023300964
R_253 (R)	444780.34	3764167.31	0.02497	0.05145	0.00603	0.00728	0.023271646
R_154 (R)	444740.34	3763707.31	0.00855	0.02343	0.01516	0.04105	0.023265797
W_2439 (W)	443582.56	3763998.74	0.01618	0.03832	0.0268	0.00055	0.023241981
R_203 (R)	444760.34	3763927.31	0.01275	0.03284	0.01121	0.03141	0.023237055
R_194 (R)	444760.34	3763747.31	0.00844	0.02333	0.01467	0.04134	0.023128742
R_209 (R)	444760.34	3764047.31	0.01971	0.04488	0.00769	0.01577	0.023095168
P_058 (P)	444699.17	3764539.29	0.02754	0.05229	0.00764	0.00156	0.023003889
R_204 (R)	444760.34	3763947.31	0.01363	0.03448	0.01055	0.02853	0.02297435
R_252 (R)	444780.34	3764147.31	0.02406	0.05006	0.00614	0.00818	0.022965702
W_738 (W)	443602.88	3761644.47	0.03244	0.03464	0.02445	0.00019	0.022934214
R_208 (R)	444760.34	3764027.31	0.01834	0.04266	0.00816	0.01801	0.022901394
W_748 (W)	443602.88	3761844.47	0.03236	0.03462	0.02438	0.0002	0.022898407
W_743 (W)	443602.88	3761744.47	0.03236	0.03458	0.02439	0.00019	0.022886205
W_1684 (W)	443615	3762958.36	0.03182	0.03487	0.02401	0.00033	0.022831394
W_1683 (W)	443615	3762938.36	0.0318	0.03483	0.02399	0.00033	0.022809549
R_205 (R)	444760.34	3763967.31	0.01465	0.03631	0.0099	0.02571	0.02280653
R_207 (R)	444760.34	3764007.31	0.01706	0.04048	0.0087	0.02042	0.022793522
R_206 (R)	444760.34	3763987.31	0.0158	0.03834	0.00928	0.023	0.022754151
W_750 (W)	443602.88	3761884.47	0.03205	0.03431	0.02415	0.0002	0.022687767
R_251 (R)	444780.34	3764127.31	0.023	0.04849	0.00631	0.00922	0.022637212
W_2578 (W)	443984.97	3763640.41	0.01148	0.05307	0.0111	0.00129	0.022597379
W_733 (W)	443602.88	3761544.47	0.03194	0.03409	0.02408	0.00018	0.022576027
R_236 (R)	444780.34	3763827.31	0.00914	0.02511	0.01319	0.03806	0.022529161
R_297 (R)	444800.34	3764307.31	0.02523	0.05178	0.00597	0.00358	0.02251566
R_237 (R)	444780.34	3763847.31	0.00956	0.02606	0.01282	0.03696	0.022505367
R_298 (R)	444800.34	3764327.31	0.0252	0.05186	0.00605	0.00328	0.022494161
R_296 (R)	444800.34	3764287.31	0.02519	0.05154	0.00588	0.00391	0.022480901
W_1707 (W)	443615	3763418.36	0.03052	0.03488	0.02323	0.00041	0.022457275
W_737 (W)	443602.88	3761624.47	0.03175	0.03391	0.02393	0.00019	0.022449602
R_299 (R)	444800.34	3764347.31	0.02515	0.05183	0.00614	0.00303	0.022449486
W_2686 (W)	444389.39	3763552.32	0.01153	0.03598	0.01857	0.01402	0.022448889
W_1696 (W)	443615	3763198.36	0.03099	0.0345	0.02345	0.00037	0.02244609
W_734 (W)	443602.88	3761564.47	0.03174	0.03389	0.02393	0.00018	0.022439602
W_742 (W)	443602.88	3761724.47	0.0317	0.03389	0.02389	0.00019	0.022424518
R_295 (R)	444800.34	3764267.31	0.02508	0.05116	0.00581	0.00428	0.022408648
R_300 (R)	444800.34	3764367.31	0.02514	0.05172	0.00624	0.00282	0.022395597
R_235 (R)	444780.34	3763807.31	0.00876	0.0242	0.01343	0.03847	0.02236501
R_238 (R)	444780.34	3763867.31	0.01001	0.02703	0.01234	0.03525	0.022311415
W_736 (W)	443602.88	3761604.47	0.03156	0.0337	0.02378	0.00019	0.022310975
R_294 (R)	444800.34	3764247.31	0.02486	0.05064	0.00576	0.00471	0.022299298
R_301 (R)	444800.34	3764387.31	0.02516	0.05143	0.00632	0.00263	0.022284046
R_250 (R)	444780.34	3764107.31	0.02177	0.04666	0.0065	0.01036	0.02223521
W_1685 (W)	443615	3762978.36	0.03089	0.03394	0.02331	0.00034	0.022198553
P_032 (P)	444679.17	3764559.29	0.0268	0.05004	0.00773	0.00147	0.022194088
W_1706 (W)	443615	3763398.36	0.03016	0.03439	0.02294	0.0004	0.022160136
R_302 (R)	444800.34	3764407.31	0.0253	0.05098	0.00641	0.00248	0.022145671
R_114 (R)	444720.34	3763667.31	0.0092	0.02396	0.01469	0.03584	0.022126887
R_293 (R)	444800.34	3764227.31	0.0245	0.0499	0.00572	0.00517	0.022113008
W_735 (W)	443602.88	3761584.47	0.03123	0.03336	0.02354	0.00018	0.022082694
P_111 (P)	444739.17	3764519.29	0.02599	0.05025	0.0071	0.00169	0.022020723
W_1690 (W)	443615	3763078.36	0.03047	0.03367	0.02302	0.00035	0.021971834
W_1682 (W)	443615	3762918.36	0.03062	0.03357	0.02309	0.00032	0.021971111
R_239 (R)	444780.34	3763887.31	0.0105	0.02801	0.01174	0.03304	0.021967767
R_292 (R)	444800.34	3764207.31	0.02405	0.0491	0.00573	0.00575	0.021942023
R_234 (R)	444780.34	3763787.31	0.0084	0.02328	0.0135	0.03802	0.021941132
P_137 (P)	444759.17	3764499.29	0.02578	0.05017	0.00691	0.00182	0.021940126
W_1717 (W)	443615	3763618.36	0.02816	0.0357	0.02143	0.00048	0.021897453
W_1689 (W)	443615	3763058.36	0.03037	0.03353	0.02293	0.00035	0.021885577
R_249 (R)	444780.34	3764087.31	0.02051	0.04478	0.00675	0.01169	0.021878061
W_1697 (W)	443615	3763218.36	0.03013	0.03366	0.02281	0.00038	0.021870021
W_2680 (W)	444369.39	3763552.32	0.01169	0.03695	0.01762	0.0114	0.021854801
R_193 (R)	444760.34	3763727.31	0.00813	0.02241	0.01415	0.03804	0.021844518
W_1695 (W)	443615	3763178.36	0.03006	0.03348	0.02274	0.00037	0.021778082
W_1698 (W)	443615	3763238.36	0.02996	0.03353	0.02268	0.00038	0.021766363
R_291 (R)	444800.34	3764187.31	0.0235	0.04818	0.00578	0.00642	0.02175522
W_2424 (W)	443562.56	3764078.74	0.01008	0.03591	0.02666	0.00056	0.021749109
W_1708 (W)	443615	3763438.36	0.02943	0.03387	0.02242	0.00041	0.021742463
W_1691 (W)	443615	3763098.36	0.03002	0.03324	0.02268	0.00036	0.021672977
P_163 (P)	444779.17	3764479.29	0.02558	0.04952	0.0067	0.00197	0.021671751
W_1701 (W)	443615	3763298.36	0.02967	0.03343	0.0225	0.00039	0.021645545
R_240 (R)	444780.34	3763907.31	0.01108	0.02909	0.01112	0.03065	0.021617631
R_248 (R)	444780.34	3764067.31	0.01924	0.04286	0.00706	0.01323	0.021575922
P_085 (P)	444719.17	3764539.29	0.02567	0.04894	0.0072	0.00157	0.021560881
W_1713 (W)	443615	3763538.36	0.02858	0.03396	0.02185	0.00043	0.021497925
R_290 (R)	444800.34	3764167.31	0.02277	0.04701	0.00585	0.00717	0.02149239
W_1686 (W)	443615	3762998.36	0.02983	0.03286	0.02251	0.00034	0.021467296

W_731 (W)	443602.88	3761504.47	0.03033	0.03239	0.02285	0.00018	0.021440891
W_1688 (W)	443615	3763038.36	0.02972	0.03281	0.02244	0.00035	0.021418407
W_749 (W)	443602.88	3761864.47	0.03023	0.0324	0.02277	0.0002	0.021411845
R_247 (R)	444780.34	3764047.31	0.01803	0.041	0.00745	0.01504	0.021389874
W_2674 (W)	444349.39	3763552.32	0.01179	0.03778	0.01686	0.00927	0.021386205
W_1712 (W)	443615	3763518.36	0.02852	0.03363	0.02179	0.00043	0.021363491
R_153 (R)	444740.34	3763687.31	0.00841	0.02259	0.01415	0.03553	0.021341824
W_1702 (W)	443615	3763318.36	0.02919	0.03301	0.02215	0.00039	0.02134109
R_241 (R)	444780.34	3763927.31	0.01175	0.03033	0.01052	0.02824	0.021331551
W_1700 (W)	443615	3763278.36	0.0292	0.03287	0.02213	0.00038	0.021287317
W_732 (W)	443602.88	3761524.47	0.03009	0.03215	0.02268	0.00018	0.021280461
R_233 (R)	444780.34	3763767.31	0.00805	0.02237	0.01339	0.03674	0.021266803
R_246 (R)	444780.34	3764027.31	0.01684	0.03907	0.00789	0.01698	0.021230084
R_289 (R)	444800.34	3764147.31	0.02191	0.0457	0.00597	0.00803	0.021211939
R_242 (R)	444780.34	3763947.31	0.01258	0.03183	0.00998	0.02593	0.021191321
W_1687 (W)	443615	3763018.36	0.0294	0.03245	0.02219	0.00034	0.021181363
W_1703 (W)	443615	3763338.36	0.02892	0.03281	0.02195	0.00039	0.021180702
P_006 (P)	444659.17	3764579.29	0.02574	0.04722	0.00773	0.00138	0.021133197
R_245 (R)	444780.34	3764007.31	0.01564	0.03711	0.00837	0.01909	0.021112589
W_1714 (W)	443615	3763558.36	0.02785	0.03352	0.0213	0.00044	0.021096656
R_243 (R)	444780.34	3763967.31	0.01349	0.03345	0.00941	0.02357	0.021077463
W_1705 (W)	443615	3763378.36	0.02866	0.03272	0.02179	0.0004	0.021072966
W_1699 (W)	443615	3763258.36	0.0289	0.03249	0.02189	0.00038	0.021051509
R_244 (R)	444780.34	3763987.31	0.01452	0.03521	0.00888	0.02127	0.021049769
W_2668 (W)	444329.39	3763552.32	0.0118	0.03843	0.01629	0.0076	0.021019665
R_329 (R)	444820.34	3764307.31	0.02343	0.04784	0.00571	0.00358	0.020943333
R_330 (R)	444820.34	3764327.31	0.02343	0.0479	0.00578	0.00329	0.020917589
R_288 (R)	444800.34	3764127.31	0.02095	0.04425	0.00613	0.009	0.020913826
R_328 (R)	444820.34	3764287.31	0.02335	0.04759	0.00565	0.00391	0.020910818
P_059 (P)	444699.17	3764559.29	0.02515	0.0471	0.00727	0.00147	0.02090043
R_331 (R)	444820.34	3764347.31	0.02341	0.04787	0.00585	0.00303	0.020867233
R_327 (R)	444820.34	3764267.31	0.02318	0.04719	0.00559	0.00427	0.020826447
R_332 (R)	444820.34	3764367.31	0.02343	0.04778	0.00593	0.00282	0.020816583
W_1711 (W)	443615	3763498.36	0.02776	0.03262	0.0212	0.00042	0.02075413
W_730 (W)	443602.88	3761484.47	0.02934	0.03135	0.02211	0.00018	0.02075
W_1716 (W)	443615	3763598.36	0.0269	0.03352	0.02054	0.00046	0.020749455
R_333 (R)	444820.34	3764387.31	0.02348	0.04754	0.006	0.00264	0.020723753
W_2662 (W)	444309.39	3763552.32	0.01176	0.03889	0.01584	0.00633	0.020719099
R_326 (R)	444820.34	3764247.31	0.02292	0.04665	0.00555	0.00468	0.02070478
W_1704 (W)	443615	3763358.36	0.02815	0.03209	0.02138	0.0004	0.020676688
W_1715 (W)	443615	3763578.36	0.027	0.03305	0.02064	0.00045	0.020636499
R_334 (R)	444820.34	3764407.31	0.02368	0.0472	0.00608	0.00249	0.020624665
P_138 (P)	444759.17	3764519.29	0.02428	0.04689	0.00671	0.0017	0.020608113
R_287 (R)	444800.34	3764107.31	0.01989	0.04266	0.00632	0.0101	0.020599486
W_1709 (W)	443615	3763458.36	0.02768	0.03218	0.02111	0.00041	0.020569245
R_325 (R)	444820.34	3764227.31	0.02254	0.04592	0.00553	0.00514	0.020526174
P_164 (P)	444779.17	3764499.29	0.02409	0.04668	0.00653	0.00183	0.020490304
W_2423 (W)	443562.56	3764058.74	0.00995	0.03388	0.02481	0.00055	0.020459717
W_2656 (W)	444289.39	3763552.32	0.01169	0.03917	0.01544	0.00535	0.020441038
R_232 (R)	444780.34	3763747.31	0.00776	0.02154	0.01311	0.03473	0.020397254
R_324 (R)	444820.34	3764207.31	0.0221	0.04515	0.00555	0.00569	0.020362317
R_274 (R)	444800.34	3763847.31	0.00884	0.02417	0.01178	0.03225	0.020355472
P_190 (P)	444799.17	3764479.29	0.02409	0.04631	0.00637	0.00199	0.020354151
W_2438 (W)	443582.56	3763978.74	0.0158	0.03377	0.02265	0.00054	0.020344193
P_112 (P)	444739.17	3764539.29	0.02413	0.04611	0.00682	0.00158	0.020343795
R_192 (R)	444760.34	3763707.31	0.00789	0.0215	0.01341	0.03402	0.02032914
R_275 (R)	444800.34	3763867.31	0.00927	0.02509	0.01141	0.03103	0.020294612
R_286 (R)	444800.34	3764087.31	0.01875	0.04096	0.00656	0.0113	0.020280409
R_273 (R)	444800.34	3763827.31	0.00845	0.02328	0.01205	0.03295	0.020275042
W_725 (W)	443602.88	3761384.47	0.0286	0.03055	0.02155	0.00017	0.020221541
R_323 (R)	444820.34	3764187.31	0.02156	0.04427	0.00561	0.00634	0.020188281
W_2650 (W)	444269.39	3763552.32	0.01159	0.03926	0.015	0.00459	0.020136164
P_033 (P)	444679.17	3764579.29	0.02446	0.04497	0.00731	0.00139	0.020121352
R_276 (R)	444800.34	3763887.31	0.00975	0.02602	0.01092	0.02936	0.020096929
W_1710 (W)	443615	3763478.36	0.02687	0.0315	0.02051	0.00042	0.020064193
R_272 (R)	444800.34	3763807.31	0.00809	0.02242	0.01221	0.03307	0.020034811
W_729 (W)	443602.88	3761464.47	0.0283	0.03026	0.02132	0.00018	0.020020901
W_1692 (W)	443615	3763118.36	0.02762	0.03078	0.02087	0.00036	0.020012904
R_285 (R)	444800.34	3764067.31	0.01759	0.03918	0.00683	0.01265	0.019978145
R_322 (R)	444820.34	3764167.31	0.02087	0.04317	0.00569	0.00705	0.019946583
W_1694 (W)	443615	3763158.36	0.02745	0.03069	0.02075	0.00037	0.019928008
W_728 (W)	443602.88	3761444.47	0.02814	0.03008	0.0212	0.00018	0.019905199
R_277 (R)	444800.34	3763907.31	0.01029	0.02703	0.01041	0.02748	0.019875881
W_2587 (W)	444004.97	3763620.41	0.01078	0.04455	0.0115	0.00133	0.019867128
W_726 (W)	443602.88	3761404.47	0.02806	0.02999	0.02114	0.00017	0.01984499
R_284 (R)	444800.34	3764047.31	0.01651	0.03753	0.00719	0.01426	0.019818019
W_727 (W)	443602.88	3761424.47	0.02799	0.02992	0.02109	0.00017	0.019798061
W_2644 (W)	444249.39	3763552.32	0.01144	0.03916	0.01453	0.00397	0.01978673
R_716 (R)	443881.17	3764554.72	0.03619	0.0428	0.00491	0.00086	0.019763417
R_283 (R)	444800.34	3764027.31	0.01547	0.03587	0.00759	0.01597	0.019695639
R_278 (R)	444800.34	3763927.31	0.01091	0.02817	0.0099	0.02555	0.019694329
P_086 (P)	444719.17	3764559.29	0.02356	0.04435	0.00685	0.00147	0.019688711
R_321 (R)	444820.34	3764147.31	0.02007	0.04194	0.0058	0.00785	0.019681426
W_724 (W)	443602.88	3761364.47	0.02778	0.02969	0.02093	0.00017	0.019647432
R_279 (R)	444800.34	3763947.31	0.01167	0.02954	0.00944	0.02364	0.019624476
R_282 (R)	444800.34	3764007.31	0.01442	0.03421	0.00803	0.01782	0.019618323
R_723 (R)	443901.17	3764554.72	0.0362	0.04222	0.005	0.00087	0.01960609
W_723 (W)	443602.88	3761344.47	0.02771	0.02961	0.02088	0.00017	0.019597222
R_271 (R)	444800.34	3763787.31	0.00775	0.02157	0.01222	0.03253	0.019595147
R_281 (R)	444800.34	3763987.31	0.01343	0.03258	0.0085	0.01975	0.019586038
R_280 (R)	444800.34	3763967.31	0.01251	0.03101	0.00897	0.0217	0.019585713
R_709 (R)	443861.17	3764554.72	0.03549	0.0425	0.00481	0.00085	0.019554245
R_358 (R)	444840.34	3764307.31	0.0218	0.04433	0.00547	0.00358	0.019537002

R_359 (R)	444840.34	3764327.31	0.02184	0.04441	0.00552	0.00329	0.019515577
R_357 (R)	444840.34	3764287.31	0.02168	0.04407	0.00542	0.00389	0.019495451
R_360 (R)	444840.34	3764347.31	0.02186	0.04441	0.00558	0.00304	0.019478459
R_361 (R)	444840.34	3764367.31	0.02193	0.04439	0.00566	0.00284	0.019458532
W_2638 (W)	444229.39	3763552.32	0.01125	0.03901	0.01407	0.00347	0.019448155
R_320 (R)	444820.34	3764127.31	0.01919	0.0406	0.00595	0.00876	0.019410608
R_356 (R)	444840.34	3764267.31	0.02148	0.04364	0.00538	0.00424	0.019402201
R_362 (R)	444840.34	3764387.31	0.02201	0.0442	0.00572	0.00265	0.019379706
DC_009 (DC)	443971.71	3764556.68	0.03749	0.04054	0.00545	0.0009	0.019348889
P_165 (P)	444779.17	3764519.29	0.02277	0.04388	0.00635	0.00171	0.019341771
R_152 (R)	444740.34	3763667.31	0.00853	0.02173	0.01294	0.02985	0.019336006
R_363 (R)	444840.34	3764407.31	0.02225	0.04394	0.00579	0.0025	0.019307904
R_231 (R)	444780.34	3763727.31	0.00751	0.02069	0.01264	0.03198	0.019288595
P_191 (P)	444799.17	3764499.29	0.02269	0.04377	0.0062	0.00184	0.019278491
R_355 (R)	444840.34	3764247.31	0.02117	0.04305	0.00535	0.00463	0.019257296
W_2685 (W)	444389.39	3763532.32	0.01053	0.03113	0.0155	0.01188	0.019237715
P_139 (P)	444759.17	3764539.29	0.02271	0.04343	0.00647	0.00159	0.019198721
R_319 (R)	444820.34	3764107.31	0.01824	0.03917	0.00614	0.00978	0.019141771
P_217 (P)	444819.17	3764479.29	0.02271	0.04334	0.00607	0.00201	0.019137013
P_007 (P)	444659.17	3764599.29	0.0235	0.04237	0.00726	0.00132	0.019131751
R_354 (R)	444840.34	3764227.31	0.02081	0.0424	0.00535	0.00508	0.0191113
P_060 (P)	444699.17	3764579.29	0.02313	0.04269	0.00691	0.0014	0.019100828
W_2632 (W)	444209.39	3763552.32	0.01104	0.03875	0.01363	0.00306	0.019099119
DC_006 (DC)	443951.71	3764556.68	0.03623	0.0402	0.00525	0.00089	0.019033323
W_017 (W)	444296.66	3764621.92	0.03106	0.03818	0.00883	0.00097	0.019005828
R_353 (R)	444840.34	3764207.31	0.02038	0.04167	0.00538	0.00563	0.018964927
R_270 (R)	444800.34	3763767.31	0.00745	0.02074	0.01207	0.03134	0.018960566
R_702 (R)	443841.17	3764554.72	0.03402	0.04119	0.00471	0.00083	0.018928208
DC_003 (DC)	443931.71	3764556.68	0.03549	0.04026	0.0051	0.00088	0.018921541
R_318 (R)	444820.34	3764087.31	0.01723	0.03764	0.00636	0.0109	0.018867075
W_2679 (W)	444369.39	3763532.32	0.01067	0.03193	0.01488	0.00992	0.018849623
R_352 (R)	444840.34	3764187.31	0.01986	0.04084	0.00544	0.00624	0.018800021
W_1693 (W)	443615	3763138.36	0.02578	0.0289	0.01948	0.00036	0.018741384
R_191 (R)	444760.34	3763687.31	0.0078	0.02066	0.01252	0.02966	0.018723522
P_113 (P)	444739.17	3764559.29	0.02228	0.0421	0.00652	0.00148	0.018706394
W_722 (W)	443602.88	3761324.47	0.02644	0.02828	0.01991	0.00017	0.018705493
R_317 (R)	444820.34	3764067.31	0.01618	0.03605	0.00662	0.01212	0.018605084
R_351 (R)	444840.34	3764167.31	0.01921	0.03981	0.00552	0.00691	0.018576174
R_307 (R)	444820.34	3763867.31	0.00863	0.02334	0.01056	0.02746	0.018530493
W_2673 (W)	444349.39	3763532.32	0.01076	0.03261	0.01434	0.00824	0.018509046
R_306 (R)	444820.34	3763847.31	0.00821	0.02247	0.01084	0.02831	0.018492044
R_308 (R)	444820.34	3763887.31	0.00908	0.02424	0.01018	0.02623	0.018459591
W_2568 (W)	443964.97	3763640.41	0.01059	0.04296	0.00895	0.00119	0.018455294
R_316 (R)	444820.34	3764047.31	0.01521	0.03456	0.00694	0.01353	0.018449036
W_2422 (W)	443562.56	3764038.74	0.00974	0.03059	0.02179	0.00054	0.018364423
R_309 (R)	444820.34	3763907.31	0.0096	0.0252	0.00976	0.02477	0.018348564
R_305 (R)	444820.34	3763827.31	0.00784	0.02163	0.01103	0.02872	0.018335535
R_350 (R)	444840.34	3764147.31	0.01847	0.03866	0.00563	0.00767	0.018334308
R_315 (R)	444820.34	3764027.31	0.01427	0.03308	0.0073	0.01503	0.018333857
W_032 (W)	443621.15	3762832.69	0.02543	0.02804	0.01915	0.00031	0.018301373
P_034 (P)	444679.17	3764599.29	0.02238	0.04049	0.00688	0.00132	0.01826934
R_314 (R)	444820.34	3764007.31	0.01334	0.03161	0.00769	0.01664	0.018258826
R_310 (R)	444820.34	3763927.31	0.01019	0.02627	0.00933	0.02319	0.018249602
R_377 (R)	444860.34	3764307.31	0.0203	0.04114	0.00525	0.00355	0.018249182
R_378 (R)	444860.34	3764327.31	0.02038	0.04127	0.00529	0.00327	0.018247558
R_379 (R)	444860.34	3764347.31	0.02045	0.04132	0.00534	0.00303	0.018231321
R_313 (R)	444820.34	3763987.31	0.01245	0.03018	0.00811	0.01831	0.018225231
W_2667 (W)	444329.39	3763532.32	0.0108	0.03315	0.0139	0.00687	0.018223061
R_380 (R)	444860.34	3764367.31	0.02055	0.04133	0.0054	0.00284	0.018220273
R_311 (R)	444820.34	3763947.31	0.01087	0.02749	0.00893	0.0216	0.018217055
P_192 (P)	444799.17	3764519.29	0.02142	0.04118	0.00603	0.00172	0.018207537
R_312 (R)	444820.34	3763967.31	0.01162	0.02879	0.00852	0.01997	0.018205597
R_376 (R)	444860.34	3764287.31	0.02015	0.04086	0.00521	0.00386	0.018201111
P_218 (P)	444819.17	3764499.29	0.02141	0.04113	0.00591	0.00186	0.0181837
R_381 (R)	444860.34	3764387.31	0.02065	0.04118	0.00545	0.00265	0.018153449
R_269 (R)	444800.34	3763747.31	0.00718	0.01993	0.01179	0.02955	0.018151625
P_166 (P)	444779.17	3764539.29	0.0214	0.04091	0.00614	0.0016	0.018124581
R_375 (R)	444860.34	3764267.31	0.01994	0.04046	0.00518	0.0042	0.018117547
R_382 (R)	444860.34	3764407.31	0.02091	0.04099	0.00552	0.0025	0.018106771
R_349 (R)	444840.34	3764127.31	0.01766	0.03742	0.00578	0.00851	0.018087348
P_087 (P)	444719.17	3764579.29	0.02177	0.0404	0.00653	0.0014	0.018077987
R_304 (R)	444820.34	3763807.31	0.0075	0.02082	0.01113	0.02868	0.018056447
W_2437 (W)	443582.56	3763958.74	0.01511	0.03012	0.01941	0.00054	0.01800914
R_374 (R)	444860.34	3764247.31	0.01965	0.03993	0.00517	0.00459	0.018001048
R_230 (R)	444780.34	3763707.31	0.00733	0.01983	0.01197	0.02869	0.017991237
W_2661 (W)	444309.39	3763532.32	0.0108	0.03356	0.01352	0.00579	0.017978187
W_2538 (W)	443904.97	3763660.41	0.0103	0.04377	0.00689	0.00102	0.017973774
W_2595 (W)	444024.97	3763600.41	0.01021	0.03915	0.01117	0.00138	0.017937411
R_373 (R)	444860.34	3764227.31	0.01929	0.03931	0.00518	0.00503	0.017865818
W_006 (W)	443652.71	3764539.07	0.03114	0.03869	0.00498	0.00073	0.017862034
R_348 (R)	444840.34	3764107.31	0.0168	0.03612	0.00596	0.00945	0.017848732
P_140 (P)	444759.17	3764559.29	0.02112	0.03997	0.0062	0.00149	0.017779686
W_014 (W)	443812.19	3764554.88	0.03142	0.03856	0.00458	0.00081	0.017737243
W_2655 (W)	444289.39	3763532.32	0.01073	0.03379	0.01319	0.00493	0.01773499
R_372 (R)	444860.34	3764207.31	0.01886	0.03861	0.00521	0.00555	0.017722212
R_347 (R)	444840.34	3764087.31	0.0159	0.03476	0.00617	0.01049	0.017619539
R_303 (R)	444820.34	3763787.31	0.00719	0.02003	0.0111	0.0281	0.017617149
R_371 (R)	444860.34	3764187.31	0.01836	0.03781	0.00528	0.00613	0.017565514
W_2649 (W)	444269.39	3763532.32	0.01063	0.03387	0.01285	0.00425	0.017478512
P_061 (P)	444699.17	3764599.29	0.02125	0.03863	0.00653	0.00133	0.017424612
W_721 (W)	443602.88	3761304.47	0.02459	0.02634	0.01851	0.00017	0.017409927
R_346 (R)	444840.34	3764067.31	0.01498	0.03336	0.00642	0.01161	0.017407055
P_008 (P)	444659.17	3764619.29	0.02156	0.03814	0.0068	0.00126	0.017369392

R_370 (R)	444860.34	3764167.31	0.01775	0.03684	0.00536	0.00677	0.017358595
W_008 (W)	443712.95	3764548.46	0.03018	0.03769	0.00452	0.00075	0.017284088
R_345 (R)	444840.34	3764047.31	0.01407	0.03196	0.00669	0.01283	0.017225797
P_219 (P)	444819.17	3764519.29	0.02025	0.0388	0.00574	0.00173	0.017207568
P_114 (P)	444739.17	3764579.29	0.02062	0.03841	0.0062	0.0014	0.017192652
W_2643 (W)	444249.39	3763532.32	0.0105	0.0338	0.01247	0.0037	0.017187117
R_268 (R)	444800.34	3763727.31	0.00697	0.01912	0.01134	0.02721	0.017163669
P_193 (P)	444799.17	3764539.29	0.02021	0.0386	0.00584	0.00161	0.017142138
R_344 (R)	444840.34	3764027.31	0.01322	0.03062	0.00701	0.01415	0.017110692
R_190 (R)	444760.34	3763667.31	0.00796	0.01986	0.01149	0.02522	0.017093218
R_397 (R)	444880.34	3764327.31	0.01905	0.03842	0.00507	0.00324	0.017089644
R_396 (R)	444880.34	3764307.31	0.01894	0.03828	0.00504	0.00352	0.017088029
R_398 (R)	444880.34	3764347.31	0.01914	0.03849	0.00511	0.00301	0.017081205
R_399 (R)	444880.34	3764367.31	0.01925	0.03853	0.00516	0.00282	0.017077799
R_395 (R)	444880.34	3764287.31	0.01879	0.03803	0.00501	0.00382	0.017050723
R_343 (R)	444840.34	3764007.31	0.01237	0.02931	0.00737	0.01555	0.017037421
R_337 (R)	444840.34	3763887.31	0.00849	0.02264	0.00951	0.02355	0.017019046
R_338 (R)	444840.34	3763907.31	0.00898	0.02355	0.00918	0.02242	0.016995734
R_394 (R)	444880.34	3764267.31	0.01857	0.03765	0.005	0.00416	0.016979203
R_342 (R)	444840.34	3763987.31	0.01157	0.02801	0.00772	0.01696	0.016971908
R_336 (R)	444840.34	3763867.31	0.00805	0.02175	0.00978	0.02441	0.016970954
R_339 (R)	444840.34	3763927.31	0.00953	0.02453	0.00881	0.02114	0.016953365
W_2527 (W)	443884.97	3763660.41	0.00997	0.04117	0.00652	0.00096	0.01694956
R_341 (R)	444840.34	3763967.31	0.01083	0.02678	0.00808	0.01838	0.016941478
R_340 (R)	444840.34	3763947.31	0.01014	0.02561	0.00845	0.01979	0.016937055
P_167 (P)	444779.17	3764559.29	0.02003	0.03796	0.00591	0.0015	0.016909748
W_2637 (W)	444229.39	3763532.32	0.01035	0.03364	0.01211	0.00326	0.016896541
W_2684 (W)	444389.39	3763512.32	0.00976	0.02761	0.01328	0.01026	0.016889256
R_393 (R)	444880.34	3764247.31	0.01828	0.03716	0.005	0.00454	0.016876751
R_335 (R)	444840.34	3763847.31	0.00765	0.02092	0.00999	0.02498	0.016858784
W_2577 (W)	443984.97	3763620.41	0.00992	0.03739	0.00952	0.00122	0.01674957
R_392 (R)	444880.34	3764227.31	0.01792	0.03655	0.00501	0.00496	0.016740084
W_2421 (W)	443562.56	3764018.74	0.00979	0.02792	0.01928	0.00054	0.016670304
W_2678 (W)	444369.39	3763512.32	0.00988	0.02832	0.01288	0.00876	0.016650147
P_035 (P)	444679.17	3764619.29	0.02055	0.0366	0.00646	0.00126	0.016643532
R_229 (R)	444780.34	3763687.31	0.00727	0.019	0.01117	0.02514	0.016612704
R_391 (R)	444880.34	3764207.31	0.0175	0.03587	0.00505	0.00545	0.016600325
P_088 (P)	444719.17	3764599.29	0.02013	0.03681	0.0062	0.00133	0.016598291
W_2631 (W)	444209.39	3763532.32	0.01018	0.0334	0.01176	0.00289	0.016597348
W_2436 (W)	443582.56	3763938.74	0.01489	0.02781	0.01731	0.00053	0.016536143
R_390 (R)	444880.34	3764187.31	0.01702	0.0351	0.00512	0.00601	0.016450912
P_141 (P)	444759.17	3764579.29	0.01961	0.03665	0.00591	0.00141	0.016413375
R_749 (R)	443639.13	3763649.14	0.01787	0.0304	0.01334	0.00054	0.016407474
W_2672 (W)	444349.39	3763512.32	0.00996	0.02889	0.01248	0.00741	0.016396164
R_389 (R)	444880.34	3764167.31	0.01645	0.03421	0.00521	0.00661	0.016268407
P_220 (P)	444819.17	3764539.29	0.01916	0.03653	0.00557	0.00162	0.016263396
W_2425 (W)	443582.56	3763718.74	0.01893	0.02899	0.01373	0.00056	0.016191981
W_2666 (W)	444329.39	3763512.32	0.01	0.02935	0.01213	0.00627	0.016167704
P_194 (P)	444799.17	3764559.29	0.01908	0.03612	0.00564	0.00152	0.016119623
R_267 (R)	444800.34	3763707.31	0.00683	0.01833	0.01074	0.0245	0.016053354
W_2516 (W)	443864.97	3763660.41	0.00974	0.03875	0.0063	0.00091	0.016046771
W_2626 (W)	444144.97	3763540.41	0.00975	0.03319	0.01099	0.00209	0.016040713
W_2660 (W)	444309.39	3763512.32	0.01001	0.02969	0.01182	0.00533	0.015956929
P_062 (P)	444699.17	3764619.29	0.01956	0.03504	0.00615	0.00126	0.015923113
W_2558 (W)	443944.97	3763640.41	0.00985	0.0368	0.00766	0.0011	0.015909885
P_115 (P)	444739.17	3764599.29	0.01917	0.03521	0.0059	0.00133	0.015871268
P_009 (P)	444659.17	3764639.29	0.01984	0.03446	0.00634	0.00121	0.015813595
R_369 (R)	444860.34	3763947.31	0.00949	0.02393	0.008	0.01816	0.015783606
R_368 (R)	444860.34	3763927.31	0.00893	0.02296	0.00832	0.01931	0.015781111
R_367 (R)	444860.34	3763907.31	0.00842	0.02203	0.00862	0.02033	0.015759916
W_2654 (W)	444289.39	3763512.32	0.00996	0.02988	0.01153	0.00458	0.015741834
P_168 (P)	444779.17	3764579.29	0.01874	0.03511	0.00566	0.00142	0.015734518
R_724 (R)	443901.17	3764574.72	0.0285	0.03338	0.00459	0.00083	0.015730461
R_366 (R)	444860.34	3763887.31	0.00796	0.02116	0.00888	0.02119	0.015712945
W_2586 (W)	444004.97	3763600.41	0.00954	0.03412	0.00965	0.00127	0.015690126
W_241 (W)	443622.67	3762416.01	0.02187	0.02395	0.01643	0.00026	0.015670912
R_717 (R)	443881.17	3764574.72	0.02808	0.03333	0.0045	0.00082	0.015636824
W_026 (W)	443558.57	3764023.6	0.0091	0.02624	0.01799	0.00053	0.015619015
R_365 (R)	444860.34	3763867.31	0.00754	0.02034	0.00909	0.02183	0.015618407
W_240 (W)	443622.67	3762396.01	0.0218	0.02386	0.01638	0.00025	0.015615063
W_2435 (W)	443582.56	3763918.74	0.01491	0.02636	0.01593	0.00052	0.015607442
W_236 (W)	443622.67	3762316.01	0.02173	0.02374	0.01633	0.00025	0.01555173
W_2648 (W)	444269.39	3763512.32	0.00987	0.02995	0.01125	0.00397	0.01551935
W_235 (W)	443622.67	3762296.01	0.02169	0.02369	0.01629	0.00024	0.015515524
W_2505 (W)	443844.97	3763660.41	0.00955	0.03733	0.00619	0.00086	0.015512484
R_364 (R)	444860.34	3763847.31	0.00716	0.01955	0.00924	0.0222	0.015454665
W_239 (W)	443622.67	3762376.01	0.02152	0.02356	0.01617	0.00025	0.015417505
W_2621 (W)	444124.97	3763540.41	0.00947	0.03199	0.01045	0.0019	0.01539479
W_2434 (W)	443582.56	3763898.74	0.01555	0.02601	0.0154	0.00052	0.01538782
P_221 (P)	444819.17	3764559.29	0.01817	0.0344	0.0054	0.00153	0.015380671
R_710 (R)	443861.17	3764574.72	0.02732	0.03286	0.0044	0.00081	0.015365398
W_2420 (W)	443562.56	3763998.74	0.00986	0.02575	0.01724	0.00053	0.015294235
W_2642 (W)	444249.39	3763512.32	0.00976	0.02989	0.01095	0.00347	0.015271436
R_228 (R)	444780.34	3763667.31	0.00747	0.01828	0.01028	0.02157	0.015264088
W_237 (W)	443622.67	3762336.01	0.02129	0.0233	0.016	0.00025	0.015251593
P_089 (P)	444719.17	3764619.29	0.01863	0.03358	0.00586	0.00126	0.015248543
P_142 (P)	444759.17	3764599.29	0.01833	0.03381	0.00565	0.00134	0.015241583
P_036 (P)	444679.17	3764639.29	0.01893	0.0332	0.00605	0.00121	0.015206803
W_238 (W)	443622.67	3762356.01	0.0212	0.02321	0.01593	0.00025	0.015189382
P_195 (P)	444799.17	3764579.29	0.01802	0.03378	0.00545	0.00144	0.015156237
W_2683 (W)	444389.39	3763492.32	0.00914	0.02495	0.01159	0.009	0.015097945
W_2426 (W)	443582.56	3763738.74	0.0176	0.02653	0.01326	0.00052	0.015077642
W_1753 (W)	443635	3763618.36	0.01793	0.02582	0.01369	0.00049	0.015014329

W_2636 (W)	444229.39	3763512.32	0.00962	0.02972	0.01064	0.00307	0.015004497
W_234 (W)	443622.67	3762276.01	0.02091	0.02286	0.01571	0.00024	0.0149687
W_2677 (W)	444369.39	3763492.32	0.00924	0.02557	0.01133	0.00781	0.014946195
R_752 (R)	443806.78	3763659.83	0.00933	0.03567	0.00619	0.00078	0.014925231
R_266 (R)	444800.34	3763687.31	0.00682	0.01758	0.01005	0.0216	0.01489586
R_703 (R)	443841.17	3764574.72	0.02615	0.03183	0.00431	0.0008	0.014869256
W_2671 (W)	444349.39	3763492.32	0.00932	0.02607	0.01105	0.0067	0.01476522
W_2594 (W)	444024.97	3763580.41	0.00918	0.03158	0.00943	0.00133	0.014759874
R_388 (R)	444880.34	3763947.31	0.00891	0.0224	0.00757	0.0167	0.014733585
W_2630 (W)	444209.39	3763512.32	0.00947	0.02945	0.01033	0.00274	0.014720178
W_230 (W)	443622.67	3762196.01	0.02056	0.02246	0.01545	0.00023	0.014712013
R_387 (R)	444880.34	3763927.31	0.00839	0.02151	0.00784	0.01764	0.014695723
P_169 (P)	444779.17	3764599.29	0.0176	0.03257	0.00543	0.00135	0.014686111
W_2616 (W)	444104.97	3763540.41	0.00915	0.03056	0.00987	0.00173	0.014660681
P_116 (P)	444739.17	3764619.29	0.01783	0.0323	0.0056	0.00127	0.014659266
W_242 (W)	443622.67	3762436.01	0.02039	0.02242	0.01531	0.00026	0.014641677
R_386 (R)	444880.34	3763907.31	0.00791	0.02065	0.00809	0.01847	0.014639518
W_2427 (W)	443582.56	3763758.74	0.01696	0.02538	0.01313	0.00051	0.014586226
P_063 (P)	444699.17	3764639.29	0.01806	0.03187	0.00577	0.00121	0.014584644
W_2665 (W)	444329.39	3763492.32	0.00936	0.02646	0.01077	0.00574	0.014579214
W_2433 (W)	443582.56	3763878.74	0.01514	0.02479	0.01428	0.00051	0.014573459
P_222 (P)	444819.17	3764579.29	0.01728	0.03242	0.00523	0.00145	0.014560314
W_2428 (W)	443582.56	3763778.74	0.01686	0.0251	0.01336	0.0005	0.014556667
R_385 (R)	444880.34	3763887.31	0.00748	0.01983	0.0083	0.01913	0.014548616
W_233 (W)	443622.67	3762256.01	0.02022	0.02214	0.01519	0.00024	0.014487369
W_798 (W)	443622.88	3762064.47	0.02027	0.02208	0.01522	0.00022	0.014478208
W_1752 (W)	443635	3763598.36	0.01759	0.02436	0.0135	0.00048	0.01443391
R_384 (R)	444880.34	3763867.31	0.00708	0.01905	0.00846	0.01958	0.014408145
P_010 (P)	444659.17	3764659.29	0.01822	0.03117	0.00589	0.00116	0.014399832
W_2659 (W)	444309.39	3763492.32	0.00936	0.02674	0.01051	0.00493	0.014394738
W_231 (W)	443622.67	3762216.01	0.02009	0.02197	0.01509	0.00024	0.014384748
W_2429 (W)	443582.56	3763798.74	0.01644	0.02469	0.01336	0.0005	0.014376803
W_2567 (W)	443964.97	3763620.41	0.00931	0.03195	0.00797	0.00113	0.014369119
W_229 (W)	443622.67	3762176.01	0.02005	0.02191	0.01506	0.00023	0.014348543
W_2405 (W)	443542.56	3764078.74	0.0073	0.02411	0.01677	0.00054	0.014327925
W_2430 (W)	443582.56	3763818.74	0.01611	0.02448	0.01347	0.0005	0.014308365
W_2548 (W)	443924.97	3763640.41	0.00932	0.03291	0.00688	0.00103	0.014303962
W_1751 (W)	443635	3763578.36	0.01767	0.02374	0.01359	0.00046	0.014263941
W_228 (W)	443622.67	3762156.01	0.01991	0.02175	0.01495	0.00023	0.014244843
W_227 (W)	443622.67	3762136.01	0.01991	0.02174	0.01495	0.00023	0.014241562
R_751 (R)	443751.55	3763659.11	0.0096	0.0331	0.00665	0.00069	0.014240881
R_383 (R)	444880.34	3763847.31	0.00672	0.0183	0.00857	0.01982	0.014215901
P_196 (P)	444799.17	3764599.29	0.01699	0.0315	0.00524	0.00136	0.014209214
W_2653 (W)	444289.39	3763492.32	0.00932	0.0269	0.01026	0.00426	0.014202872
R_750 (R)	443694.72	3763656.44	0.01112	0.03112	0.00801	0.00061	0.014182704
W_232 (W)	443622.67	3762236.01	0.01979	0.02167	0.01486	0.00024	0.01417847
W_2432 (W)	443582.56	3763858.74	0.01515	0.02419	0.01366	0.00051	0.014174266
W_1750 (W)	443635	3763558.36	0.01774	0.0233	0.01365	0.00046	0.014146824
P_143 (P)	444759.17	3764619.29	0.01713	0.03118	0.00538	0.00128	0.014146405
W_2431 (W)	443582.56	3763838.74	0.01555	0.02418	0.01346	0.0005	0.014146195
W_793 (W)	443622.88	3761964.47	0.01977	0.02152	0.01485	0.00021	0.01411674
W_2625 (W)	444144.97	3763520.41	0.00906	0.02896	0.00963	0.002	0.014110954
W_797 (W)	443622.88	3762044.47	0.01966	0.02144	0.01476	0.00022	0.014051447
P_090 (P)	444719.17	3764639.29	0.01728	0.03069	0.00552	0.00121	0.014031258
W_2647 (W)	444269.39	3763492.32	0.00925	0.02694	0.01001	0.00372	0.013999057
W_243 (W)	443622.67	3762456.01	0.01942	0.02142	0.01458	0.00026	0.01396935
P_037 (P)	444679.17	3764659.29	0.01749	0.03025	0.00566	0.00116	0.013943711
W_792 (W)	443622.88	3761944.47	0.01948	0.02121	0.01463	0.00021	0.013911541
W_794 (W)	443622.88	3761984.47	0.01943	0.02117	0.01459	0.00022	0.013882254
W_013 (W)	443812.69	3764575.86	0.02398	0.02968	0.00416	0.00078	0.013875639
W_2611 (W)	444084.97	3763540.41	0.00883	0.02897	0.00927	0.00159	0.013874591
W_1749 (W)	443635	3763538.36	0.01743	0.02262	0.01342	0.00045	0.013812432
W_226 (W)	443622.67	3762116.01	0.01928	0.02107	0.01448	0.00023	0.013799518
W_796 (W)	443622.88	3762024.47	0.0193	0.02105	0.01449	0.00022	0.013796038
W_2641 (W)	444249.39	3763492.32	0.00915	0.02689	0.00976	0.00327	0.0137837
W_2576 (W)	443984.97	3763600.41	0.00895	0.02984	0.00832	0.00118	0.013764602
W_2419 (W)	443562.56	3763978.74	0.00972	0.02333	0.01502	0.00052	0.013754413
P_223 (P)	444819.17	3764599.29	0.01636	0.03038	0.00504	0.00138	0.01371283
W_2682 (W)	444389.39	3763472.32	0.00862	0.02288	0.0103	0.00801	0.013705922
P_170 (P)	444779.17	3764619.29	0.01652	0.03019	0.00519	0.00129	0.013695755
W_1745 (W)	443635	3763458.36	0.01775	0.02199	0.01359	0.00043	0.013691342
W_795 (W)	443622.88	3762004.47	0.01913	0.02087	0.01436	0.00022	0.013675975
W_1744 (W)	443635	3763438.36	0.01778	0.02186	0.0136	0.00042	0.013652851
W_1748 (W)	443635	3763518.36	0.01729	0.02216	0.0133	0.00044	0.013604665
W_2676 (W)	444369.39	3763472.32	0.00872	0.02341	0.01012	0.00703	0.013600419
W_2620 (W)	444124.97	3763520.41	0.0088	0.02792	0.00917	0.00182	0.013548291
P_117 (P)	444739.17	3764639.29	0.0166	0.02966	0.0053	0.00121	0.013547725
W_2635 (W)	444229.39	3763492.32	0.00903	0.02672	0.0095	0.0029	0.0135424
R_423 (R)	444960.34	3764287.31	0.01457	0.0294	0.00438	0.00369	0.01352631
W_1747 (W)	443635	3763498.36	0.0173	0.02192	0.01329	0.00044	0.013523721
W_1746 (W)	443635	3763478.36	0.01741	0.02182	0.01336	0.00043	0.013523396
R_424 (R)	444960.34	3764307.31	0.01471	0.02957	0.00436	0.00339	0.013519885
W_2404 (W)	443542.56	3764058.74	0.00726	0.02279	0.01556	0.00053	0.013491174
R_422 (R)	444960.34	3764267.31	0.01435	0.02908	0.0044	0.004	0.013477243
R_425 (R)	444960.34	3764327.31	0.01476	0.02963	0.00434	0.00313	0.013477086
W_2670 (W)	444349.39	3763472.32	0.00878	0.02384	0.0099	0.00611	0.013458816
P_064 (P)	444699.17	3764659.29	0.01678	0.02921	0.00543	0.00116	0.013450377
W_1739 (W)	443635	3763338.36	0.01779	0.02128	0.01353	0.00041	0.013438312
W_1733 (W)	443635	3763218.36	0.01802	0.02108	0.01364	0.00039	0.013428899
R_426 (R)	444960.34	3764347.31	0.01482	0.02963	0.00433	0.0029	0.013426038
W_1734 (W)	443635	3763238.36	0.01798	0.0211	0.01361	0.00039	0.0134213
R_428 (R)	444960.34	3764387.31	0.0151	0.02973	0.00437	0.00255	0.013419654
W_791 (W)	443622.88	3761924.47	0.01878	0.02047	0.0141	0.00021	0.013419287

R_427 (R)	444960.34	3764367.31	0.01494	0.02967	0.00435	0.00271	0.013413868
W_787 (W)	443622.88	3761844.47	0.01875	0.02041	0.01408	0.0002	0.013387442
R_421 (R)	444960.34	3764247.31	0.01406	0.02864	0.00442	0.00432	0.013383606
W_1722 (W)	443635	3762998.36	0.01814	0.02069	0.01365	0.00035	0.013307746
W_2664 (W)	444329.39	3763472.32	0.00881	0.02417	0.00968	0.00529	0.013304748
P_197 (P)	444799.17	3764619.29	0.01599	0.02929	0.00501	0.0013	0.013286551
W_1743 (W)	443635	3763418.36	0.01732	0.02124	0.01324	0.00042	0.013281656
W_2629 (W)	444209.39	3763492.32	0.00888	0.02644	0.00923	0.00259	0.013272642
W_2585 (W)	444004.97	3763580.41	0.00869	0.02832	0.00839	0.00123	0.013272589
W_1738 (W)	443635	3763318.36	0.01753	0.02092	0.01332	0.0004	0.01322087
W_2537 (W)	443904.97	3763640.41	0.00894	0.03027	0.00639	0.00096	0.013219497
R_420 (R)	444960.34	3764227.31	0.01369	0.02802	0.00443	0.00463	0.013216635
W_1740 (W)	443635	3763358.36	0.0174	0.02098	0.01325	0.00041	0.013205912
W_781 (W)	443622.88	3761724.47	0.01849	0.02009	0.01389	0.0002	0.013192044
R_725 (R)	443901.17	3764594.72	0.02339	0.02768	0.00425	0.0008	0.01319
W_1718 (W)	443635	3762918.36	0.01798	0.02039	0.01352	0.00033	0.013144675
W_790 (W)	443622.88	3761904.47	0.01839	0.02005	0.0138	0.00021	0.013140954
W_2658 (W)	444309.39	3763472.32	0.00881	0.0244	0.00946	0.00458	0.013140577
W_1723 (W)	443635	3763018.36	0.01788	0.02045	0.01346	0.00035	0.013138595
W_782 (W)	443622.88	3761744.47	0.01841	0.02001	0.01382	0.0002	0.013134193
P_144 (P)	444759.17	3764639.29	0.01602	0.02876	0.00511	0.00122	0.013129843
W_1727 (W)	443635	3763098.36	0.01776	0.02048	0.01339	0.00037	0.013117233
W_1742 (W)	443635	3763398.36	0.01716	0.02094	0.01309	0.00042	0.01311674
P_011 (P)	444659.17	3764679.29	0.0167	0.02823	0.00546	0.0011	0.013115901
W_1735 (W)	443635	3763258.36	0.0175	0.02066	0.01326	0.00039	0.013110283
W_786 (W)	443622.88	3761824.47	0.01836	0.01999	0.01378	0.0002	0.013109109
R_419 (R)	444960.34	3764207.31	0.01328	0.0274	0.00446	0.00499	0.0130637
W_1719 (W)	443635	3762938.36	0.01784	0.02027	0.01341	0.00034	0.013056457
W_2606 (W)	444064.97	3763540.41	0.00851	0.02725	0.00864	0.00146	0.013038365
R_718 (R)	443881.17	3764594.72	0.02289	0.02742	0.00417	0.00079	0.013022107
W_004 (W)	443652.46	3764553.39	0.0219	0.02769	0.00427	0.0007	0.013015388
W_788 (W)	443622.88	3761864.47	0.01821	0.01984	0.01367	0.00021	0.013009969
W_1732 (W)	443635	3763198.36	0.01745	0.02042	0.01319	0.00038	0.013000818
W_1741 (W)	443635	3763378.36	0.01704	0.0207	0.01299	0.00041	0.012989874
P_091 (P)	444719.17	3764659.29	0.01611	0.02823	0.00521	0.00116	0.012984329
W_789 (W)	443622.88	3761884.47	0.01814	0.01978	0.01361	0.00021	0.01296304
W_2652 (W)	444289.39	3763472.32	0.00878	0.02452	0.00924	0.00398	0.012963019
PS_033 (PS)	444953.26	3764474.73	0.01504	0.02872	0.00439	0.00197	0.012951572
W_2615 (W)	444104.97	3763520.41	0.00852	0.02673	0.0087	0.00167	0.01293805
W_1721 (W)	443635	3762978.36	0.01763	0.02012	0.01326	0.00034	0.012935356
W_1724 (W)	443635	3763038.36	0.01757	0.02016	0.01323	0.00035	0.012934518
W_1736 (W)	443635	3763278.36	0.01721	0.02042	0.01305	0.0004	0.01293369
R_418 (R)	444960.34	3764187.31	0.01287	0.02676	0.00452	0.00541	0.012928197
W_776 (W)	443622.88	3761624.47	0.01812	0.01967	0.01361	0.00019	0.012920073
W_1725 (W)	443635	3763058.36	0.0175	0.02013	0.01318	0.00036	0.012903071
W_783 (W)	443622.88	3761764.47	0.01805	0.01964	0.01355	0.0002	0.012885346
W_1737 (W)	443635	3763298.36	0.01708	0.02037	0.01296	0.0004	0.012873721
W_1726 (W)	443635	3763078.36	0.01742	0.02009	0.01313	0.00036	0.012864906
P_224 (P)	444819.17	3764619.29	0.01542	0.02835	0.00484	0.00131	0.012863187
W_1720 (W)	443635	3762958.36	0.01753	0.01999	0.01319	0.00034	0.012858941
R_443 (R)	444980.34	3764287.31	0.01374	0.02773	0.00425	0.00365	0.012836698
R_444 (R)	444980.34	3764307.31	0.01387	0.02787	0.00422	0.00336	0.012818428
W_1728 (W)	443635	3763118.36	0.0173	0.02005	0.01305	0.00037	0.012814937
W_775 (W)	443622.88	3761604.47	0.01797	0.0195	0.01349	0.00019	0.012808732
R_445 (R)	444980.34	3764327.31	0.01396	0.02798	0.0042	0.00311	0.012798711
W_2557 (W)	443944.97	3763620.41	0.00884	0.02833	0.00699	0.00106	0.012792642
R_442 (R)	444980.34	3764267.31	0.01352	0.02741	0.00427	0.00394	0.012782914
W_2646 (W)	444269.39	3763472.32	0.00872	0.02455	0.00902	0.00349	0.012778637
W_780 (W)	443622.88	3761704.47	0.01788	0.01945	0.01343	0.0002	0.012765283
W_1731 (W)	443635	3763178.36	0.01715	0.02004	0.01295	0.00038	0.01276501
R_446 (R)	444980.34	3764347.31	0.01403	0.02802	0.00419	0.00289	0.012764224
P_038 (P)	444679.17	3764679.29	0.01614	0.02752	0.00527	0.00111	0.012762516
P_171 (P)	444779.17	3764639.29	0.0155	0.02797	0.00494	0.00123	0.01276109
W_785 (W)	443622.88	3761804.47	0.01786	0.01946	0.0134	0.0002	0.012756562
R_711 (R)	443861.17	3764594.72	0.0222	0.02692	0.00407	0.00078	0.012748396
R_447 (R)	444980.34	3764367.31	0.0141	0.028	0.00419	0.0027	0.012720409
W_2593 (W)	444024.97	3763560.41	0.00841	0.02683	0.00823	0.00128	0.012712799
W_777 (W)	443622.88	3761644.47	0.01781	0.01935	0.01337	0.00019	0.012702872
R_448 (R)	444980.34	3764387.31	0.01419	0.02799	0.0042	0.00253	0.012690031
R_441 (R)	444980.34	3764247.31	0.01323	0.02697	0.00429	0.00424	0.01268456
W_784 (W)	443622.88	3761784.47	0.01775	0.01933	0.01332	0.0002	0.012675786
W_2624 (W)	444144.97	3763500.41	0.00849	0.02577	0.00858	0.00192	0.012639434
PS_034 (PS)	444953.26	3764494.73	0.01465	0.02793	0.00433	0.00185	0.012602285
W_2418 (W)	443562.56	3763958.74	0.00965	0.02149	0.01332	0.00052	0.012585409
P_118 (P)	444739.17	3764659.29	0.01553	0.02739	0.00502	0.00116	0.012583774
W_2640 (W)	444249.39	3763472.32	0.00864	0.02448	0.0088	0.00309	0.012580514
W_2681 (W)	444389.39	3763452.32	0.00818	0.02118	0.00925	0.00718	0.012560409
W_779 (W)	443622.88	3761684.47	0.0176	0.01914	0.01321	0.00019	0.012558805
R_440 (R)	444980.34	3764227.31	0.01289	0.02642	0.00431	0.00455	0.012547075
W_778 (W)	443622.88	3761664.47	0.01757	0.01911	0.01319	0.00019	0.012539161
W_2526 (W)	443884.97	3763640.41	0.0087	0.0285	0.00608	0.00091	0.012499361
W_2675 (W)	444369.39	3763452.32	0.00826	0.02164	0.00913	0.00637	0.01248956
W_770 (W)	443622.88	3761504.47	0.0175	0.01898	0.01314	0.00018	0.012470189
R_439 (R)	444980.34	3764207.31	0.01251	0.02582	0.00434	0.00489	0.012399224
P_198 (P)	444799.17	3764639.29	0.015	0.02718	0.00478	0.00124	0.012397778
W_1730 (W)	443635	3763158.36	0.01665	0.01946	0.01257	0.00038	0.012396059
W_2669 (W)	444349.39	3763452.32	0.00832	0.02202	0.00897	0.00559	0.012384256
P_065 (P)	444699.17	3764679.29	0.01556	0.02672	0.00508	0.00111	0.012375084
W_2403 (W)	443542.56	3764038.74	0.00718	0.02103	0.01395	0.00052	0.012374507
R_704 (R)	443841.17	3764594.72	0.02131	0.02617	0.00398	0.00077	0.01237435
W_2494 (W)	443572.61	3764476.89	0.01855	0.02297	0.00811	0.00072	0.012369696
W_2634 (W)	444229.39	3763472.32	0.00852	0.02432	0.00858	0.00275	0.012362694
PS_042 (PS)	444973.26	3764474.73	0.01414	0.02719	0.00421	0.00196	0.012291006

W_2610 (W)	444084.97	3763520.41	0.00824	0.02541	0.0082	0.00153	0.012277673
W_1729 (W)	443635	3763138.36	0.01649	0.01924	0.01244	0.00037	0.012261593
W_771 (W)	443622.88	3761524.47	0.0172	0.01867	0.01291	0.00018	0.012260629
W_2663 (W)	444329.39	3763452.32	0.00834	0.0223	0.00879	0.00489	0.01225413
R_438 (R)	444980.34	3764187.31	0.01209	0.02519	0.00439	0.00527	0.012253208
PS_035 (PS)	444953.26	3764514.73	0.01424	0.02712	0.00427	0.00175	0.012248994
W_774 (W)	443622.88	3761584.47	0.01715	0.01864	0.01287	0.00019	0.012234623
W_1789 (W)	443655	3763618.36	0.01358	0.02203	0.0104	0.00051	0.012226499
P_145 (P)	444759.17	3764659.29	0.01501	0.02662	0.00485	0.00117	0.012221583
W_772 (W)	443622.88	3761544.47	0.01712	0.0186	0.01285	0.00019	0.012211698
W_2566 (W)	443964.97	3763600.41	0.00847	0.02637	0.00723	0.00109	0.012195451
R_463 (R)	445000.34	3764287.31	0.01296	0.02616	0.00412	0.0036	0.012182935
R_464 (R)	445000.34	3764307.31	0.01311	0.02633	0.00409	0.00332	0.012179025
W_773 (W)	443622.88	3761564.47	0.01707	0.01855	0.01281	0.00019	0.012176771
R_465 (R)	445000.34	3764327.31	0.01322	0.02647	0.00407	0.00309	0.012176027
R_466 (R)	445000.34	3764347.31	0.01331	0.02654	0.00406	0.00287	0.012153543
W_2619 (W)	444124.97	3763500.41	0.00825	0.02487	0.00819	0.00175	0.012150189
W_2601 (W)	444044.97	3763540.41	0.00817	0.02539	0.00799	0.00134	0.012149843
W_2486 (W)	443572.61	3764316.89	0.01396	0.021	0.01098	0.00061	0.01214347
R_462 (R)	445000.34	3764267.31	0.01274	0.02585	0.00414	0.00387	0.012127715
R_467 (R)	445000.34	3764367.31	0.01337	0.02655	0.00406	0.00268	0.012118491
W_2628 (W)	444209.39	3763472.32	0.00839	0.02405	0.00834	0.00247	0.012115294
W_2657 (W)	444309.39	3763452.32	0.00834	0.02249	0.0086	0.00427	0.012107904
R_468 (R)	445000.34	3764387.31	0.01343	0.02651	0.00405	0.00252	0.012070828
W_769 (W)	443622.88	3761484.47	0.01691	0.01836	0.01269	0.00018	0.01205543
W_012 (W)	443803.55	3764589.69	0.02045	0.02556	0.0039	0.00075	0.012050398
R_461 (R)	445000.34	3764247.31	0.01247	0.02544	0.00416	0.00416	0.012039004
W_2493 (W)	443572.61	3764456.89	0.01696	0.02172	0.00886	0.00067	0.012022191
P_225 (P)	444819.17	3764639.29	0.0145	0.02634	0.00462	0.00124	0.012015702
W_211 (W)	443582.67	3762176.01	0.01672	0.01839	0.01254	0.00022	0.012004979
PS_043 (PS)	444973.26	3764494.73	0.01385	0.02653	0.00416	0.00184	0.011998449
P_092 (P)	444719.17	3764679.29	0.01499	0.02592	0.0049	0.00111	0.011992013
W_2487 (W)	443572.61	3764336.89	0.01419	0.02075	0.01061	0.00061	0.011964885
W_2651 (W)	444289.39	3763452.32	0.00831	0.02258	0.00841	0.00374	0.011946855
W_2515 (W)	443864.97	3763640.41	0.00851	0.0271	0.0059	0.00085	0.01194631
W_210 (W)	443582.67	3762156.01	0.01664	0.01829	0.01248	0.00022	0.011943847
W_2575 (W)	443984.97	3763580.41	0.00825	0.0254	0.00744	0.00114	0.01193414
R_460 (R)	445000.34	3764227.31	0.01215	0.02494	0.00419	0.00446	0.011921006
W_209 (W)	443582.67	3762136.01	0.01661	0.01825	0.01246	0.00022	0.011920922
W_208 (W)	443582.67	3762116.01	0.01661	0.01824	0.01246	0.00022	0.011917642
P_012 (P)	444659.17	3764699.29	0.01527	0.02549	0.00503	0.00105	0.011909665
W_016 (W)	444173.95	3764669.32	0.02023	0.02395	0.00507	0.00082	0.011898795
P_172 (P)	444779.17	3764659.29	0.01455	0.02593	0.0047	0.00117	0.011896321
PS_036 (PS)	444953.26	3764534.73	0.01384	0.02628	0.00421	0.00165	0.011886939
W_2492 (W)	443572.61	3764436.89	0.01609	0.02108	0.00929	0.00064	0.011852285
W_1681 (W)	443575	3763658.36	0.01416	0.02073	0.01033	0.0005	0.011837275
W_2488 (W)	443572.61	3764356.89	0.01443	0.02056	0.01027	0.00062	0.011819266
W_2491 (W)	443572.61	3764416.89	0.01558	0.02081	0.0096	0.00063	0.011807987
R_459 (R)	445000.34	3764207.31	0.01179	0.02437	0.00422	0.00478	0.01178044
W_2645 (W)	444269.39	3763452.32	0.00826	0.02259	0.00822	0.00329	0.011776268
W_2489 (W)	443572.61	3764376.89	0.01475	0.02054	0.01002	0.00062	0.011765231
W_2490 (W)	443572.61	3764396.89	0.01513	0.02062	0.00981	0.00062	0.011763606
W_764 (W)	443622.88	3761384.47	0.01648	0.01789	0.01237	0.00018	0.011749811
W_217 (W)	443582.67	3762296.01	0.01632	0.01802	0.01223	0.00023	0.011741048
W_2547 (W)	443924.97	3763620.41	0.00843	0.02586	0.00638	0.00099	0.011721342
W_765 (W)	443622.88	3761404.47	0.01642	0.01783	0.01232	0.00018	0.011707243
PS_051 (PS)	444993.26	3764474.73	0.01338	0.02579	0.00405	0.00195	0.011694769
W_219 (W)	443582.67	3762336.01	0.01623	0.01795	0.01217	0.00024	0.011691038
PS_044 (PS)	444973.26	3764514.73	0.01353	0.02582	0.00411	0.00174	0.011690964
W_2417 (W)	443562.56	3763938.74	0.00959	0.02005	0.01198	0.00051	0.011664476
P_119 (P)	444739.17	3764679.29	0.0145	0.02524	0.00474	0.00111	0.011663512
P_039 (P)	444679.17	3764699.29	0.01484	0.02497	0.00488	0.00106	0.011645776
R_458 (R)	445000.34	3764187.31	0.01139	0.02376	0.00426	0.00513	0.011632788
W_2614 (W)	444104.97	3763500.41	0.00801	0.02385	0.00779	0.00161	0.011625367
W_2584 (W)	444004.97	3763560.41	0.00804	0.02447	0.00746	0.00119	0.011624696
W_1788 (W)	443655	3763598.36	0.0133	0.02043	0.01026	0.00049	0.011620671
W_216 (W)	443582.67	3762276.01	0.01614	0.01783	0.0121	0.00023	0.011616625
R_485 (R)	445020.34	3764327.31	0.01254	0.02509	0.00395	0.00306	0.011603396
W_2605 (W)	444064.97	3763520.41	0.00796	0.02403	0.0077	0.00141	0.011602327
R_484 (R)	445020.34	3764307.31	0.0124	0.02494	0.00397	0.00329	0.011599874
R_486 (R)	445020.34	3764347.31	0.01264	0.02518	0.00394	0.00286	0.01159327
W_2639 (W)	444249.39	3763452.32	0.00818	0.02251	0.00802	0.00292	0.011588501
R_487 (R)	445020.34	3764367.31	0.01272	0.02523	0.00394	0.00268	0.01157586
P_199 (P)	444799.17	3764659.29	0.01409	0.02522	0.00455	0.00118	0.011566855
W_2402 (W)	443542.56	3764018.74	0.0072	0.01974	0.01275	0.00052	0.011559717
W_2504 (W)	443844.97	3763640.41	0.00836	0.02607	0.00582	0.00081	0.011556499
R_483 (R)	445020.34	3764287.31	0.01221	0.02468	0.00398	0.00353	0.011553941
W_220 (W)	443582.67	3762356.01	0.01602	0.01775	0.01201	0.00024	0.011550252
R_488 (R)	445020.34	3764387.31	0.01278	0.02521	0.00393	0.00251	0.0115324
R_482 (R)	445020.34	3764267.31	0.01201	0.02439	0.00401	0.00379	0.011508365
PS_037 (PS)	444953.26	3764554.73	0.01342	0.02538	0.00413	0.00157	0.011501195
W_218 (W)	443582.67	3762316.01	0.01596	0.01766	0.01196	0.00024	0.011497841
W_221 (W)	443582.67	3762376.01	0.01594	0.01767	0.01195	0.00024	0.011495681
W_2623 (W)	444144.97	3763480.41	0.00801	0.02329	0.00775	0.00184	0.011482757
PS_052 (PS)	444993.26	3764494.73	0.01315	0.02525	0.00401	0.00184	0.0114537
W_766 (W)	443622.88	3761424.47	0.01605	0.01745	0.01204	0.00018	0.011450755
R_481 (R)	445020.34	3764247.31	0.01177	0.02404	0.00404	0.00408	0.01144586
W_011 (W)	443774.67	3764590.43	0.01911	0.02417	0.00378	0.00074	0.011407945
W_2633 (W)	444229.39	3763452.32	0.00807	0.02234	0.00782	0.00261	0.011382117
PS_045 (PS)	444973.26	3764534.73	0.01319	0.02509	0.00405	0.00165	0.011373836
W_212 (W)	443582.67	3762196.01	0.01581	0.01744	0.01185	0.00023	0.011371017
W_222 (W)	443582.67	3762396.01	0.01574	0.01748	0.0118	0.00024	0.011362537
P_146 (P)	444759.17	3764679.29	0.01404	0.0246	0.00459	0.00112	0.011357013

P_066 (P)	444699.17	3764699.29	0.01438	0.02438	0.00473	0.00106	0.011353323
R_726 (R)	443901.17	3764614.72	0.01971	0.02358	0.00393	0.00077	0.01133544
W_768 (W)	443622.88	3761464.47	0.01587	0.01727	0.01191	0.00018	0.011329612
R_480 (R)	445020.34	3764227.31	0.01146	0.02356	0.00406	0.00436	0.011327505
W_767 (W)	443622.88	3761444.47	0.01586	0.01725	0.0119	0.00018	0.01131869
W_005 (W)	443620.12	3764551.42	0.01856	0.02371	0.00415	0.00069	0.011307243
W_1787 (W)	443655	3763578.36	0.01317	0.01947	0.01019	0.00048	0.011266342
W_2592 (W)	444024.97	3763540.41	0.00785	0.02349	0.00734	0.00124	0.011255073
W_215 (W)	443582.67	3762256.01	0.01562	0.01728	0.01171	0.00023	0.011252075
P_226 (P)	444819.17	3764659.29	0.01363	0.0245	0.0044	0.00119	0.011234109
W_1680 (W)	443575	3763638.36	0.01353	0.01928	0.01015	0.00047	0.01122739
W_763 (W)	443622.88	3761364.47	0.01572	0.01709	0.01179	0.00017	0.011212631
R_479 (R)	445020.34	3764207.31	0.01112	0.02303	0.0041	0.00467	0.011203145
PS_053 (PS)	444993.26	3764514.73	0.01288	0.02463	0.00396	0.00174	0.011181143
W_2627 (W)	444209.39	3763452.32	0.00795	0.02208	0.00761	0.00235	0.011153637
R_719 (R)	443881.17	3764614.72	0.01922	0.02325	0.00386	0.00077	0.0111513
PS_060 (PS)	445013.26	3764474.73	0.01269	0.02451	0.0039	0.00193	0.011146384
PS_038 (PS)	444953.26	3764574.73	0.01297	0.0244	0.00405	0.00149	0.011085964
R_408 (R)	444940.34	3763827.31	0.00541	0.01468	0.00692	0.01443	0.011074193
W_2609 (W)	444084.97	3763500.41	0.00776	0.02275	0.00738	0.00148	0.011072296
P_173 (P)	444779.17	3764679.29	0.01363	0.024	0.00445	0.00112	0.011069958
R_506 (R)	445040.34	3764347.31	0.012	0.02392	0.00382	0.00284	0.011066688
R_507 (R)	445040.34	3764367.31	0.0121	0.024	0.00382	0.00267	0.011063637
R_478 (R)	445020.34	3764187.31	0.01074	0.02245	0.00414	0.00499	0.011060419
W_213 (W)	443582.67	3762216.01	0.01536	0.01698	0.01151	0.00023	0.011059958
R_505 (R)	445040.34	3764327.31	0.01188	0.02379	0.00383	0.00303	0.011059172
W_2401 (W)	443542.56	3763998.74	0.00722	0.01895	0.01201	0.00051	0.011057537
W_2618 (W)	444124.97	3763480.41	0.00779	0.0225	0.00742	0.00168	0.011053805
W_2556 (W)	443944.97	3763600.41	0.00812	0.02379	0.00647	0.00102	0.011045325
P_093 (P)	444719.17	3764699.29	0.0139	0.02374	0.00458	0.00106	0.011042306
R_504 (R)	445040.34	3764307.31	0.01174	0.02361	0.00385	0.00324	0.01104109
PS_046 (PS)	444973.26	3764554.73	0.01284	0.02429	0.00399	0.00157	0.011035021
R_508 (R)	445040.34	3764387.31	0.01215	0.02397	0.00381	0.00251	0.011018176
W_2416 (W)	443562.56	3763918.74	0.0096	0.019	0.01099	0.0005	0.010993889
R_503 (R)	445040.34	3764287.31	0.01154	0.02334	0.00386	0.00346	0.01098608
W_223 (W)	443582.67	3762416.01	0.01519	0.01691	0.01138	0.00025	0.010980702
W_1786 (W)	443655	3763558.36	0.013	0.01872	0.01007	0.00047	0.010960189
W_2536 (W)	443904.97	3763620.41	0.00812	0.02405	0.00598	0.00093	0.010948637
PS_061 (PS)	445013.26	3764494.73	0.0125	0.02403	0.00386	0.00183	0.010931677
R_502 (R)	445040.34	3764267.31	0.01133	0.02303	0.00388	0.0037	0.010924864
W_214 (W)	443582.67	3762236.01	0.01514	0.01676	0.01134	0.00023	0.010908249
W_010 (W)	443747.26	3764589.69	0.01808	0.02308	0.00369	0.00072	0.010904874
PS_054 (PS)	444993.26	3764534.73	0.0126	0.02397	0.00391	0.00165	0.01089674
P_013 (P)	444659.17	3764719.29	0.01406	0.02319	0.00465	0.00101	0.010890304
W_2600 (W)	444044.97	3763520.41	0.00767	0.02254	0.00718	0.0013	0.010885608
R_712 (R)	443861.17	3764614.72	0.0186	0.02274	0.00377	0.00076	0.010885147
R_501 (R)	445040.34	3764247.31	0.01109	0.02267	0.0039	0.00396	0.010848721
W_1679 (W)	443575	3763618.36	0.01312	0.01836	0.00998	0.00045	0.010820786
W_2565 (W)	443964.97	3763580.41	0.00788	0.02293	0.00665	0.00106	0.010805744
W_1825 (W)	443675	3763618.36	0.01123	0.02025	0.0086	0.00053	0.010802925
P_200 (P)	444799.17	3764679.29	0.01322	0.0234	0.00432	0.00113	0.010788543
P_120 (P)	444739.17	3764699.29	0.01349	0.02319	0.00445	0.00107	0.010777296
R_407 (R)	444940.34	3763807.31	0.00517	0.01411	0.00686	0.01415	0.010775545
R_500 (R)	445040.34	3764227.31	0.01078	0.02221	0.00393	0.00423	0.010737851
P_040 (P)	444679.17	3764719.29	0.01374	0.02286	0.00455	0.00102	0.010717034
PS_062 (PS)	445013.26	3764514.73	0.01227	0.02348	0.00382	0.00173	0.010689686
PS_047 (PS)	444973.26	3764574.73	0.01244	0.02342	0.00391	0.00149	0.010661279
PS_039 (PS)	444953.26	3764594.73	0.01251	0.0234	0.00395	0.00142	0.010658889
W_1785 (W)	443655	3763538.36	0.01274	0.01801	0.00987	0.00047	0.010633553
W_025 (W)	443538.23	3764011.11	0.00684	0.01825	0.01154	0.00051	0.010632642
R_499 (R)	445040.34	3764207.31	0.01046	0.02172	0.00397	0.00452	0.010624057
W_2574 (W)	443984.97	3763560.41	0.00769	0.0223	0.00675	0.00111	0.010623134
W_2613 (W)	444104.97	3763480.41	0.00757	0.02163	0.00708	0.00155	0.0106024
PS_055 (PS)	444993.26	3764554.73	0.01229	0.02326	0.00385	0.00157	0.010591771
W_1678 (W)	443575	3763598.36	0.01294	0.01777	0.00991	0.00043	0.010580094
R_705 (R)	443841.17	3764614.72	0.01788	0.02212	0.00368	0.00075	0.010572107
W_2622 (W)	444144.97	3763460.41	0.00759	0.02129	0.00708	0.00177	0.010544895
P_147 (P)	444759.17	3764699.29	0.0131	0.02268	0.00432	0.00107	0.01052521
W_2415 (W)	443562.56	3763898.74	0.00961	0.01827	0.01027	0.0005	0.010519235
R_498 (R)	445040.34	3764187.31	0.01013	0.02121	0.00401	0.00484	0.010509696
P_227 (P)	444819.17	3764679.29	0.01282	0.02279	0.00419	0.00113	0.010502568
P_067 (P)	444699.17	3764719.29	0.01337	0.02243	0.00443	0.00102	0.010496635
W_2604 (W)	444064.97	3763500.41	0.00751	0.02158	0.00696	0.00136	0.010495335
W_762 (W)	443622.88	3761344.47	0.01464	0.01595	0.01098	0.00017	0.010456247
W_2386 (W)	443522.56	3764078.74	0.00591	0.01788	0.01167	0.00052	0.010455849
PS_063 (PS)	445013.26	3764534.73	0.01201	0.02288	0.00377	0.00164	0.010427128
R_406 (R)	444940.34	3763787.31	0.00495	0.01353	0.00675	0.01368	0.01041456
W_1784 (W)	443655	3763518.36	0.01259	0.01751	0.00975	0.00046	0.010411583
W_2525 (W)	443884.97	3763620.41	0.00791	0.02277	0.00573	0.00087	0.010409832
W_2583 (W)	444004.97	3763540.41	0.00753	0.02166	0.00674	0.00116	0.010404392
R_417 (R)	444960.34	3763827.31	0.00514	0.01387	0.00647	0.01309	0.010315608
W_009 (W)	443723.31	3764589.93	0.01692	0.02175	0.00359	0.0007	0.010305744
R_521 (R)	445060.34	3764247.31	0.01044	0.02141	0.00378	0.00385	0.010299832
P_174 (P)	444779.17	3764699.29	0.01275	0.0222	0.00421	0.00108	0.010296205
W_1783 (W)	443655	3763498.36	0.01256	0.0172	0.00971	0.00045	0.010291153
W_2400 (W)	443542.56	3763978.74	0.00714	0.01774	0.0109	0.00051	0.010287725
R_734 (R)	443941.17	3764634.72	0.01776	0.02115	0.00381	0.00076	0.010285912
PS_048 (PS)	444973.26	3764594.73	0.01202	0.0225	0.00382	0.00142	0.01026805
PS_056 (PS)	444993.26	3764574.73	0.01194	0.02248	0.00378	0.00149	0.010256237
W_1677 (W)	443575	3763578.36	0.01259	0.01709	0.00968	0.00042	0.010241384
W_1782 (W)	443655	3763478.36	0.0126	0.01701	0.00972	0.00045	0.010236415
P_094 (P)	444719.17	3764719.29	0.01296	0.0219	0.0043	0.00102	0.010235828
PS_040 (PS)	444953.26	3764614.73	0.01204	0.02238	0.00384	0.00135	0.010220891

W_2546 (W)	443924.97	3763600.41	0.0078	0.02192	0.00597	0.00096	0.010219046
R_699 (R)	443821.17	3764614.72	0.0171	0.02138	0.00359	0.00074	0.010213218
R_520 (R)	445060.34	3764227.31	0.01017	0.021	0.00381	0.00411	0.010207327
W_2591 (W)	444024.97	3763520.41	0.0074	0.02103	0.00667	0.00121	0.010172484
W_1781 (W)	443655	3763458.36	0.01261	0.01681	0.00971	0.00044	0.010166237
W_2617 (W)	444124.97	3763460.41	0.0074	0.02059	0.00679	0.00162	0.010164193
PS_064 (PS)	445013.26	3764554.73	0.01173	0.02223	0.00371	0.00156	0.010145084
W_2608 (W)	444084.97	3763480.41	0.00735	0.02067	0.00673	0.00143	0.010120545
R_519 (R)	445060.34	3764207.31	0.00988	0.02057	0.00385	0.00439	0.010114099
W_1824 (W)	443675	3763598.36	0.0109	0.01843	0.00843	0.00051	0.010109675
R_730 (R)	443921.17	3764634.72	0.01729	0.02079	0.00373	0.00075	0.010088449
W_1676 (W)	443575	3763558.36	0.01247	0.0167	0.0096	0.00041	0.010071866
P_201 (P)	444799.17	3764699.29	0.0124	0.02171	0.00409	0.00108	0.010058281
W_224 (W)	443582.67	3762436.01	0.01385	0.01553	0.01037	0.00025	0.010051887
W_1780 (W)	443655	3763438.36	0.01251	0.01653	0.00962	0.00044	0.010034046
R_518 (R)	445060.34	3764187.31	0.00959	0.02012	0.0039	0.0047	0.010024665
W_2414 (W)	443562.56	3763878.74	0.00944	0.01751	0.00955	0.00049	0.010012945
R_416 (R)	444960.34	3763807.31	0.00491	0.01331	0.00639	0.0128	0.0100124
R_405 (R)	444940.34	3763767.31	0.00476	0.01297	0.00658	0.01304	0.010003595
W_1861 (W)	443695	3763618.36	0.00979	0.01936	0.0075	0.00055	0.009999266
P_014 (P)	444659.17	3764739.29	0.01297	0.02119	0.00431	0.00097	0.009995451
W_2514 (W)	443864.97	3763620.41	0.00775	0.02174	0.00558	0.00082	0.009993616
P_121 (P)	444739.17	3764719.29	0.01258	0.02139	0.00418	0.00102	0.009988103
W_2385 (W)	443522.56	3764058.74	0.00585	0.0171	0.01096	0.00051	0.009958155
W_254 (W)	443642.67	3762316.01	0.01372	0.01539	0.01026	0.00025	0.009955828
W_225 (W)	443582.67	3762456.01	0.01371	0.01539	0.01026	0.00025	0.009954748
W_259 (W)	443642.67	3762416.01	0.01368	0.01541	0.01023	0.00026	0.009950587
W_053 (W)	443646.56	3762638.89	0.01351	0.01543	0.01011	0.00029	0.009906499
R_727 (R)	443901.17	3764634.72	0.01685	0.02046	0.00365	0.00075	0.009906426
W_2599 (W)	444044.97	3763500.41	0.00726	0.02035	0.00653	0.00127	0.009902484
W_255 (W)	443642.67	3762336.01	0.01363	0.01531	0.01019	0.00025	0.009896897
W_2406 (W)	443562.56	3763718.74	0.01129	0.01812	0.00794	0.00054	0.009896384
W_2555 (W)	443944.97	3763580.41	0.00757	0.02092	0.00604	0.00099	0.009896164
PS_057 (PS)	444993.26	3764594.73	0.01156	0.02164	0.00369	0.00142	0.009893574
W_1675 (W)	443575	3763538.36	0.01229	0.01631	0.00947	0.0004	0.009879465
P_041 (P)	444679.17	3764739.29	0.01273	0.02098	0.00423	0.00098	0.009876751
PS_049 (PS)	444973.26	3764614.73	0.01158	0.02156	0.00372	0.00135	0.00986282
PS_065 (PS)	445013.26	3764574.73	0.01144	0.02156	0.00365	0.00149	0.009857757
R_697 (R)	443801.17	3764614.72	0.01633	0.02061	0.00351	0.00073	0.009848847
W_1779 (W)	443655	3763418.36	0.01233	0.01618	0.00946	0.00043	0.009844927
W_253 (W)	443642.67	3762296.01	0.01355	0.0152	0.01013	0.00025	0.009832484
W_258 (W)	443642.67	3762396.01	0.01351	0.01522	0.0101	0.00026	0.009827243
P_228 (P)	444819.17	3764699.29	0.01205	0.02121	0.00398	0.00108	0.009820356
W_256 (W)	443642.67	3762356.01	0.0135	0.01519	0.01009	0.00026	0.00981304
W_260 (W)	443642.67	3762436.01	0.01343	0.01517	0.01004	0.00026	0.009782516
W_761 (W)	443622.88	3761324.47	0.01368	0.01494	0.01025	0.00017	0.009781719
P_148 (P)	444759.17	3764719.29	0.01225	0.02097	0.00407	0.00103	0.009780943
R_534 (R)	445080.34	3764247.31	0.00984	0.02022	0.00365	0.00374	0.009776027
W_1778 (W)	443655	3763398.36	0.0123	0.01601	0.00942	0.00043	0.009772788
W_2612 (W)	444104.97	3763460.41	0.0072	0.01982	0.0065	0.00149	0.009764161
PS_041 (PS)	444953.26	3764634.73	0.01154	0.0213	0.00373	0.00128	0.009759969
W_1776 (W)	443655	3763358.36	0.01241	0.01589	0.00947	0.00042	0.00975934
W_257 (W)	443642.67	3762376.01	0.01341	0.01511	0.01003	0.00026	0.00975739
W_2564 (W)	443964.97	3763560.41	0.00739	0.0204	0.00615	0.00103	0.009751646
W_1777 (W)	443655	3763378.36	0.01231	0.0159	0.00941	0.00043	0.009734497
W_1775 (W)	443655	3763338.36	0.01243	0.0158	0.00947	0.00042	0.009731971
R_720 (R)	443881.17	3764634.72	0.01641	0.02013	0.00359	0.00074	0.009728606
R_533 (R)	445080.34	3764227.31	0.00963	0.01991	0.00369	0.004	0.00972609
P_068 (P)	444699.17	3764739.29	0.01244	0.02066	0.00414	0.00098	0.009710922
W_2503 (W)	443844.97	3763620.41	0.00763	0.02092	0.00552	0.00078	0.009682505
R_415 (R)	444960.34	3763787.31	0.00469	0.01277	0.00627	0.01236	0.009668333
R_532 (R)	445080.34	3764207.31	0.00939	0.01955	0.00374	0.00428	0.009664507
W_2413 (W)	443562.56	3763858.74	0.00938	0.01697	0.00901	0.00049	0.009652128
W_1823 (W)	443675	3763578.36	0.01064	0.01723	0.00826	0.0005	0.009629759
W_2603 (W)	444064.97	3763480.41	0.00713	0.01967	0.00638	0.00132	0.009627925
W_2535 (W)	443904.97	3763600.41	0.00754	0.02057	0.00564	0.0009	0.009625629
R_437 (R)	444980.34	3763827.31	0.00489	0.01312	0.00604	0.01191	0.009623166
W_1674 (W)	443575	3763518.36	0.01202	0.01583	0.00925	0.0004	0.00962065
W_2573 (W)	443984.97	3763540.41	0.00725	0.01997	0.00619	0.00108	0.009620367
P_175 (P)	444779.17	3764719.29	0.01197	0.02064	0.00398	0.00103	0.009612914
R_531 (R)	445080.34	3764187.31	0.00912	0.01915	0.00379	0.00457	0.00958892
W_1774 (W)	443655	3763318.36	0.01227	0.01554	0.00933	0.00042	0.009583459
W_248 (W)	443642.67	3762196.01	0.01322	0.0148	0.00988	0.00024	0.009581237
W_2399 (W)	443542.56	3763958.74	0.00711	0.01662	0.00986	0.0005	0.009573449
W_249 (W)	443642.67	3762216.01	0.01318	0.01477	0.00985	0.00024	0.009557233
W_252 (W)	443642.67	3762276.01	0.01316	0.01478	0.00983	0.00025	0.009554151
W_1897 (W)	443715	3763618.36	0.00889	0.01898	0.00679	0.00057	0.009549193
W_261 (W)	443642.67	3762456.01	0.01309	0.01482	0.00978	0.00027	0.009548029
R_404 (R)	444940.34	3763747.31	0.00458	0.01241	0.00636	0.01226	0.009544287
PS_066 (PS)	445013.26	3764594.73	0.01111	0.02083	0.00357	0.00142	0.009539864
PS_058 (PS)	444993.26	3764614.73	0.01115	0.02077	0.0036	0.00135	0.00951783
W_1770 (W)	443655	3763238.36	0.01235	0.0153	0.00935	0.0004	0.009515199
W_2412 (W)	443562.56	3763838.74	0.00953	0.01679	0.00872	0.00049	0.009514119
P_095 (P)	444719.17	3764739.29	0.0121	0.02025	0.00404	0.00098	0.009506887
W_2410 (W)	443562.56	3763798.74	0.00999	0.01687	0.00842	0.00048	0.009489245
W_1771 (W)	443655	3763258.36	0.01227	0.01529	0.0093	0.00041	0.009489235
W_2582 (W)	444004.97	3763520.41	0.00713	0.01955	0.00618	0.00113	0.009478124
W_250 (W)	443642.67	3762236.01	0.01306	0.01465	0.00976	0.00024	0.009475377
W_2411 (W)	443562.56	3763818.74	0.00975	0.01678	0.00854	0.00048	0.009473176
R_695 (R)	443781.17	3764614.72	0.01555	0.01981	0.00343	0.00071	0.009471195
R_713 (R)	443861.17	3764634.72	0.01584	0.01963	0.0035	0.00073	0.009471132
W_2407 (W)	443562.56	3763738.74	0.01044	0.01718	0.00783	0.00051	0.00945304
W_251 (W)	443642.67	3762256.01	0.01302	0.01462	0.00973	0.00024	0.009451373

PS_050 (PS)	444973.26	3764634.73	0.01113	0.02058	0.00361	0.00129	0.009442463
W_1772 (W)	443655	3763278.36	0.01216	0.01525	0.00923	0.00041	0.009441268
W_1773 (W)	443655	3763298.36	0.01212	0.01528	0.0092	0.00041	0.00943695
W_1769 (W)	443655	3763218.36	0.01227	0.01515	0.00928	0.0004	0.009434382
W_2409 (W)	443562.56	3763778.74	0.01007	0.01684	0.00819	0.00049	0.009414937
P_202 (P)	444799.17	3764719.29	0.01165	0.02019	0.00388	0.00104	0.009400273
W_2408 (W)	443562.56	3763758.74	0.01017	0.0169	0.00798	0.00049	0.00937652
W_2384 (W)	443522.56	3764038.74	0.00582	0.01618	0.01012	0.0005	0.009375115
W_2607 (W)	444084.97	3763460.41	0.007	0.019	0.0062	0.00138	0.009349161
R_547 (R)	445100.34	3764247.31	0.00935	0.01923	0.00355	0.00366	0.009346635
R_436 (R)	444980.34	3763807.31	0.00466	0.01259	0.00597	0.01162	0.009333082
W_2590 (W)	444024.97	3763500.41	0.00702	0.01911	0.00612	0.00118	0.009313994
W_1673 (W)	443575	3763498.36	0.01165	0.01529	0.00896	0.00039	0.009306027
R_546 (R)	445100.34	3764227.31	0.00914	0.01894	0.00359	0.00391	0.009300901
W_1933 (W)	443735	3763618.36	0.00831	0.01886	0.00632	0.0006	0.009300073
P_122 (P)	444739.17	3764739.29	0.01176	0.0198	0.00393	0.00098	0.009286447
W_244 (W)	443642.67	3762116.01	0.01281	0.01433	0.00958	0.00023	0.009281981
R_414 (R)	444960.34	3763767.31	0.0045	0.01223	0.00611	0.01178	0.009281363
W_837 (W)	443642.88	3762064.47	0.01281	0.0143	0.00958	0.00023	0.009272138
W_1822 (W)	443675	3763558.36	0.01042	0.01635	0.00811	0.00049	0.009265713
W_245 (W)	443642.67	3762136.01	0.01278	0.01431	0.00955	0.00023	0.009262338
W_247 (W)	443642.67	3762176.01	0.01277	0.01431	0.00954	0.00024	0.009260335
W_1768 (W)	443655	3763198.36	0.01205	0.01485	0.0091	0.0004	0.009253145
R_545 (R)	445100.34	3764207.31	0.00893	0.01861	0.00364	0.00417	0.009247683
W_2077 (W)	443815	3763618.36	0.00752	0.01967	0.00552	0.00072	0.009246363
W_1860 (W)	443695	3763598.36	0.00944	0.01736	0.00731	0.00053	0.009238239
W_2545 (W)	443924.97	3763580.41	0.0073	0.01941	0.00563	0.00093	0.009222925
R_706 (R)	443841.17	3764634.72	0.01527	0.0191	0.00342	0.00073	0.009209455
P_015 (P)	444659.17	3764759.29	0.012	0.01945	0.004	0.00093	0.0092087
W_039 (W)	443652.95	3762764.64	0.01244	0.01444	0.0093	0.00031	0.009205126
W_1670 (W)	443575	3763438.36	0.0117	0.01497	0.00896	0.00038	0.009204078
W_1759 (W)	443655	3763018.36	0.01222	0.01459	0.00917	0.00036	0.009199727
PS_067 (PS)	445013.26	3764614.73	0.01075	0.02004	0.00349	0.00135	0.009199046
R_877 (R)	443652.41	3762842.79	0.01236	0.01446	0.00925	0.00033	0.009191363
R_544 (R)	445100.34	3764187.31	0.00869	0.01825	0.00369	0.00445	0.009186101
W_1672 (W)	443575	3763478.36	0.01154	0.01504	0.00887	0.00039	0.0091826
P_229 (P)	444819.17	3764719.29	0.01133	0.01974	0.00377	0.00104	0.009181992
W_2524 (W)	443884.97	3763600.41	0.00736	0.01951	0.00543	0.00084	0.009175367
W_1754 (W)	443655	3762918.36	0.01228	0.01448	0.0092	0.00034	0.009175241
W_1764 (W)	443655	3763118.36	0.01206	0.01464	0.00908	0.00038	0.009174046
W_1758 (W)	443655	3762998.36	0.0122	0.01453	0.00915	0.00036	0.009171321
W_1969 (W)	443755	3763618.36	0.00794	0.0189	0.00599	0.00062	0.009169696
R_735 (R)	443941.17	3764654.72	0.01542	0.01876	0.00356	0.00074	0.00916239
W_832 (W)	443642.88	3761964.47	0.01267	0.01411	0.00947	0.00022	0.009156237
W_2041 (W)	443795	3763618.36	0.00758	0.01931	0.00561	0.00068	0.009154822
W_1669 (W)	443575	3763418.36	0.01167	0.01484	0.00893	0.00038	0.009148344
W_1760 (W)	443655	3763038.36	0.01211	0.01451	0.00909	0.00036	0.009135356
W_1763 (W)	443655	3763098.36	0.01203	0.01456	0.00905	0.00038	0.009134717
W_833 (W)	443642.88	3761984.47	0.01264	0.01408	0.00944	0.00022	0.009133312
W_1671 (W)	443575	3763458.36	0.01153	0.01491	0.00885	0.00039	0.009132306
W_2005 (W)	443775	3763618.36	0.00771	0.01906	0.00577	0.00065	0.009132254
PS_059 (PS)	444993.26	3764634.73	0.01073	0.01987	0.0035	0.00128	0.009127883
W_2598 (W)	444044.97	3763480.41	0.00691	0.01862	0.00602	0.00123	0.009120335
W_1755 (W)	443655	3762938.36	0.01218	0.01441	0.00913	0.00034	0.009118512
P_042 (P)	444679.17	3764759.29	0.0118	0.01928	0.00394	0.00094	0.009114004
P_149 (P)	444759.17	3764739.29	0.01147	0.01945	0.00384	0.00099	0.009113134
W_1767 (W)	443655	3763178.36	0.01188	0.01462	0.00896	0.00039	0.009111038
W_040 (W)	443652.27	3762743.1	0.01231	0.01428	0.0092	0.00031	0.009105786
W_1765 (W)	443655	3763138.36	0.01193	0.01455	0.00899	0.00038	0.009100954
W_1761 (W)	443655	3763058.36	0.01203	0.01447	0.00904	0.00037	0.009099549
R_693 (R)	443761.17	3764614.72	0.0148	0.01899	0.00335	0.0007	0.009092579
W_1668 (W)	443575	3763398.36	0.01163	0.01471	0.00888	0.00038	0.009084969
W_1762 (W)	443655	3763078.36	0.01198	0.01447	0.00901	0.00037	0.009084308
W_836 (W)	443642.88	3762044.47	0.01254	0.01401	0.00937	0.00022	0.009076583
W_1766 (W)	443655	3763158.36	0.01184	0.01452	0.00893	0.00039	0.009064067
R_403 (R)	444940.34	3763727.31	0.00443	0.01188	0.00609	0.0114	0.009062788
W_2554 (W)	443944.97	3763560.41	0.00714	0.01883	0.00568	0.00097	0.009041195
W_246 (W)	443642.67	3762156.01	0.01245	0.01397	0.0093	0.00024	0.009035493
W_834 (W)	443642.88	3762004.47	0.01248	0.01393	0.00932	0.00022	0.009027453
R_435 (R)	444980.34	3763787.31	0.00445	0.01207	0.00585	0.01121	0.009003732
W_835 (W)	443642.88	3762024.47	0.01244	0.01389	0.00929	0.00022	0.009000168
W_1757 (W)	443655	3762978.36	0.01197	0.01426	0.00898	0.00035	0.008999769
R_457 (R)	445000.34	3763827.31	0.00465	0.01243	0.00566	0.01086	0.008998553
W_2398 (W)	443542.56	3763938.74	0.00714	0.01571	0.009	0.00049	0.008993606
W_831 (W)	443642.88	3761944.47	0.01244	0.01386	0.0093	0.00022	0.008993606
P_069 (P)	444699.17	3764759.29	0.01157	0.01905	0.00387	0.00094	0.008990744
P_176 (P)	444779.17	3764739.29	0.01124	0.01918	0.00376	0.00099	0.00897347
W_1756 (W)	443655	3762958.36	0.01195	0.0142	0.00895	0.00035	0.008968082
W_1821 (W)	443675	3763538.36	0.01021	0.01566	0.00796	0.00048	0.008965084
R_731 (R)	443921.17	3764654.72	0.01501	0.01839	0.00347	0.00073	0.008964843
W_041 (W)	443652.95	3762703.09	0.01211	0.01403	0.00905	0.0003	0.008950597
R_560 (R)	445120.34	3764247.31	0.00889	0.01831	0.00345	0.00358	0.008943449
W_2563 (W)	443964.97	3763540.41	0.007	0.01847	0.00573	0.00101	0.008933805
W_1667 (W)	443575	3763378.36	0.01145	0.01444	0.00873	0.00037	0.008925377
R_700 (R)	443821.17	3764634.72	0.01466	0.01852	0.00334	0.00072	0.008924696
W_2383 (W)	443522.56	3764018.74	0.00585	0.01546	0.00945	0.0005	0.008922306
W_2602 (W)	444064.97	3763460.41	0.0068	0.01813	0.0059	0.00128	0.008920115
R_559 (R)	445120.34	3764227.31	0.0087	0.01803	0.00349	0.00381	0.008898438
R_413 (R)	444960.34	3763747.31	0.00432	0.0117	0.0059	0.01108	0.008854046
R_558 (R)	445120.34	3764207.31	0.0085	0.01773	0.00354	0.00405	0.008851426
P_096 (P)	444719.17	3764759.29	0.01131	0.01877	0.00379	0.00095	0.008846918
W_2513 (W)	443864.97	3763600.41	0.00722	0.01869	0.00532	0.0008	0.008845692
W_2572 (W)	443984.97	3763520.41	0.00689	0.01817	0.00574	0.00105	0.008836216

W_2477 (W)	443552.61	3764316.89	0.00941	0.01564	0.00773	0.0006	0.00882499
W_827 (W)	443642.88	3761864.47	0.01221	0.01358	0.00912	0.00021	0.008815493
PS_068 (PS)	445013.26	3764634.73	0.01033	0.01915	0.00339	0.00128	0.008812379
W_826 (W)	443642.88	3761844.47	0.01221	0.01357	0.00912	0.00021	0.008812212
R_557 (R)	445120.34	3764187.31	0.00828	0.01741	0.00359	0.00432	0.008802767
P_203 (P)	444799.17	3764739.29	0.01095	0.01879	0.00367	0.001	0.008787034
R_728 (R)	443901.17	3764654.72	0.0146	0.01804	0.0034	0.00073	0.008782778
W_760 (W)	443622.88	3761304.47	0.01224	0.01343	0.00916	0.00017	0.008773208
W_830 (W)	443642.88	3761924.47	0.01213	0.01352	0.00906	0.00022	0.008769843
W_1820 (W)	443675	3763518.36	0.0101	0.01517	0.00786	0.00048	0.008759633
W_1666 (W)	443575	3763358.36	0.01123	0.01414	0.00856	0.00037	0.008747421
W_828 (W)	443642.88	3761884.47	0.0121	0.01348	0.00904	0.00021	0.00874456
W_2581 (W)	444004.97	3763500.41	0.00679	0.01789	0.00573	0.0011	0.008742065
W_1665 (W)	443575	3763338.36	0.01125	0.01409	0.00856	0.00037	0.008733176
W_1896 (W)	443715	3763598.36	0.00851	0.01681	0.00659	0.00056	0.008728229
W_2534 (W)	443904.97	3763580.41	0.00709	0.01826	0.00536	0.00087	0.00872021
R_456 (R)	445000.34	3763807.31	0.00444	0.01192	0.00558	0.01059	0.008718627
W_1859 (W)	443695	3763578.36	0.00916	0.01605	0.00713	0.00052	0.008716792
W_829 (W)	443642.88	3761904.47	0.01205	0.01344	0.009	0.00021	0.008712914
W_1664 (W)	443575	3763318.36	0.01124	0.01401	0.00854	0.00037	0.008699287
R_691 (R)	443741.17	3764614.72	0.01401	0.01812	0.00327	0.00069	0.008693239
W_821 (W)	443642.88	3761744.47	0.01204	0.01337	0.009	0.0002	0.008686509
R_770 (R)	444832.82	3763601.59	0.00547	0.01231	0.00575	0.00911	0.008664507
P_123 (P)	444739.17	3764759.29	0.01102	0.01839	0.0037	0.00095	0.008661405
R_434 (R)	444980.34	3763767.31	0.00427	0.01155	0.00569	0.01069	0.008638553
W_003 (W)	443679.62	3764593.14	0.01378	0.01798	0.00331	0.00067	0.008630881
W_820 (W)	443642.88	3761724.47	0.01197	0.01328	0.00894	0.0002	0.008629738
W_1819 (W)	443675	3763498.36	0.01006	0.01482	0.00782	0.00047	0.008625
W_2589 (W)	444024.97	3763480.41	0.0067	0.01757	0.00568	0.00114	0.008620388
W_822 (W)	443642.88	3761764.47	0.01193	0.01326	0.00892	0.0002	0.008612296
R_698 (R)	443801.17	3764634.72	0.01397	0.01784	0.00326	0.00071	0.008598491
P_230 (P)	444819.17	3764739.29	0.01066	0.0184	0.00358	0.001	0.008598239
W_2502 (W)	443844.97	3763600.41	0.00714	0.01804	0.00527	0.00076	0.008597956
W_1663 (W)	443575	3763298.36	0.01113	0.01383	0.00845	0.00036	0.008596468
W_2485 (W)	443552.61	3764476.89	0.01259	0.0162	0.00531	0.00071	0.008584015
R_721 (R)	443881.17	3764654.72	0.01416	0.01765	0.00333	0.00072	0.008581992
W_2478 (W)	443552.61	3764336.89	0.00949	0.01527	0.0073	0.0006	0.008571153
W_825 (W)	443642.88	3761824.47	0.01186	0.0132	0.00886	0.00021	0.008567725
R_564 (R)	445140.34	3764247.31	0.00847	0.01746	0.00335	0.00349	0.008565189
R_402 (R)	444940.34	3763707.31	0.00431	0.01136	0.0058	0.01047	0.008564738
P_016 (P)	444659.17	3764779.29	0.01117	0.01799	0.00373	0.0009	0.008544413
R_563 (R)	445140.34	3764227.31	0.00828	0.01719	0.00339	0.00371	0.008521101
W_2382 (W)	443522.56	3763998.74	0.00583	0.01483	0.00887	0.00049	0.008520797
W_2397 (W)	443542.56	3763918.74	0.00713	0.01496	0.0083	0.00049	0.008516792
W_1662 (W)	443575	3763278.36	0.01104	0.01367	0.00837	0.00036	0.008508008
P_150 (P)	444759.17	3764759.29	0.01076	0.01808	0.00362	0.00095	0.008505377
W_1661 (W)	443575	3763258.36	0.01106	0.01364	0.00838	0.00036	0.008503606
W_815 (W)	443642.88	3761624.47	0.01179	0.01306	0.00881	0.00019	0.008493113
W_1818 (W)	443675	3763478.36	0.00999	0.01448	0.00775	0.00046	0.008480566
W_2544 (W)	443924.97	3763560.41	0.00691	0.01758	0.00534	0.00091	0.008480545
W_2597 (W)	444044.97	3763460.41	0.0066	0.01722	0.0056	0.00119	0.008480304
R_562 (R)	445140.34	3764207.31	0.00809	0.01691	0.00344	0.00394	0.008479371
W_816 (W)	443642.88	3761644.47	0.01176	0.01303	0.00878	0.00019	0.008470189
W_819 (W)	443642.88	3761704.47	0.01173	0.01302	0.00876	0.0002	0.008459465
W_823 (W)	443642.88	3761784.47	0.0117	0.01303	0.00874	0.0002	0.008452945
P_043 (P)	444679.17	3764779.29	0.01098	0.01781	0.00367	0.0009	0.008445157
W_1932 (W)	443735	3763598.36	0.00792	0.01659	0.00611	0.00058	0.008439581
R_477 (R)	445020.34	3763827.31	0.00443	0.01179	0.00531	0.00993	0.00843065
R_561 (R)	445140.34	3764187.31	0.00788	0.0166	0.00349	0.00419	0.008430356
R_412 (R)	444960.34	3763727.31	0.00417	0.01119	0.00566	0.01031	0.008410178
R_455 (R)	445000.34	3763787.31	0.00424	0.01143	0.00546	0.01021	0.008407275
W_2479 (W)	443552.61	3764356.89	0.00963	0.01503	0.00696	0.0006	0.008395975
W_824 (W)	443642.88	3761804.47	0.0116	0.01293	0.00866	0.00021	0.008385451
W_1660 (W)	443575	3763238.36	0.01092	0.01344	0.00826	0.00036	0.008383501
W_814 (W)	443642.88	3761604.47	0.01163	0.01289	0.00869	0.00019	0.008380692
P_177 (P)	444779.17	3764759.29	0.01054	0.01783	0.00355	0.00096	0.008378994
R_714 (R)	443861.17	3764654.72	0.01367	0.01721	0.00326	0.00071	0.008359403
W_2553 (W)	443944.97	3763540.41	0.00678	0.01721	0.00536	0.00094	0.008358753
W_817 (W)	443642.88	3761664.47	0.01157	0.01285	0.00865	0.0002	0.008350325
P_070 (P)	444699.17	3764779.29	0.01078	0.01762	0.00362	0.00091	0.00834718
W_2523 (W)	443884.97	3763580.41	0.00693	0.01737	0.00518	0.00082	0.008340084
W_1817 (W)	443675	3763458.36	0.0099	0.01417	0.00766	0.00046	0.008339612
W_818 (W)	443642.88	3761684.47	0.01155	0.01283	0.00863	0.0002	0.008335042
W_1858 (W)	443695	3763558.36	0.00891	0.0151	0.00696	0.00051	0.008319979
W_2480 (W)	443552.61	3764376.89	0.00985	0.01494	0.00671	0.0006	0.008308176
W_2076 (W)	443815	3763598.36	0.00707	0.01713	0.00529	0.0007	0.008284245
R_689 (R)	443721.17	3764614.72	0.01321	0.01722	0.00319	0.00068	0.008282977
W_1968 (W)	443755	3763598.36	0.00753	0.01654	0.00578	0.00061	0.008279874
W_1659 (W)	443575	3763218.36	0.01079	0.01326	0.00816	0.00035	0.008275241
W_2562 (W)	443964.97	3763520.41	0.00667	0.01695	0.00537	0.00098	0.008274287
W_2481 (W)	443552.61	3764396.89	0.01011	0.01493	0.00649	0.00061	0.008263145
R_696 (R)	443781.17	3764634.72	0.01328	0.0171	0.00318	0.0007	0.0082526
P_097 (P)	444719.17	3764779.29	0.01059	0.01744	0.00356	0.00091	0.008247925
R_736 (R)	443941.17	3764674.72	0.01357	0.01683	0.00332	0.00072	0.008245975
R_433 (R)	444980.34	3763747.31	0.00409	0.01105	0.00549	0.01006	0.00824087
R_568 (R)	445160.34	3764247.31	0.0081	0.01672	0.00327	0.00342	0.008239696
W_2367 (W)	443502.56	3764078.74	0.00501	0.01426	0.0088	0.0005	0.008224644
W_2040 (W)	443795	3763598.36	0.00714	0.01683	0.00539	0.00066	0.008216751
P_204 (P)	444799.17	3764759.29	0.01028	0.0175	0.00347	0.00096	0.008216405
W_2484 (W)	443552.61	3764456.89	0.01121	0.01524	0.00563	0.00065	0.008210891
W_2004 (W)	443775	3763598.36	0.00729	0.01662	0.00555	0.00063	0.008209465
W_2571 (W)	443984.97	3763500.41	0.00658	0.01675	0.00537	0.00102	0.008208386
W_1816 (W)	443675	3763438.36	0.00982	0.01388	0.00758	0.00045	0.008207222

W_810 (W)	443642.88	3761524.47	0.01139	0.01262	0.00851	0.00019	0.008207138
W_2482 (W)	443552.61	3764416.89	0.01034	0.0149	0.00621	0.00062	0.008188627
W_813 (W)	443642.88	3761584.47	0.01136	0.0126	0.00848	0.00019	0.008187495
R_567 (R)	445160.34	3764227.31	0.0079	0.01643	0.0033	0.00361	0.00817761
W_1895 (W)	443715	3763578.36	0.00822	0.01542	0.0064	0.00054	0.008173816
W_809 (W)	443642.88	3761504.47	0.01135	0.01256	0.00848	0.00019	0.008173291
W_811 (W)	443642.88	3761544.47	0.01133	0.01256	0.00847	0.00019	0.008167851
R_476 (R)	445020.34	3763807.31	0.00423	0.01131	0.00523	0.00967	0.008164004
W_2483 (W)	443552.61	3764436.89	0.01064	0.01495	0.00591	0.00063	0.008141352
W_2580 (W)	444004.97	3763480.41	0.00649	0.01655	0.00535	0.00107	0.008138281
W_812 (W)	443642.88	3761564.47	0.01129	0.01251	0.00843	0.00019	0.008134004
R_566 (R)	445160.34	3764207.31	0.0077	0.01613	0.00334	0.00382	0.008120241
W_2396 (W)	443542.56	3763898.74	0.00705	0.01435	0.00772	0.00048	0.008115367
P_124 (P)	444739.17	3764779.29	0.01035	0.01717	0.00349	0.00092	0.00811282
W_1815 (W)	443675	3763418.36	0.00975	0.01364	0.0075	0.00045	0.008094675
W_2381 (W)	443522.56	3763978.74	0.00579	0.01413	0.00824	0.00049	0.008080115
W_035 (W)	443576.7	3762769.09	0.0109	0.01268	0.00815	0.00029	0.008079392
R_783 (R)	444852.82	3763601.59	0.00521	0.0116	0.00535	0.00829	0.008078857
W_1658 (W)	443575	3763198.36	0.01054	0.01294	0.00795	0.00035	0.008074361
P_231 (P)	444819.17	3764759.29	0.01005	0.0172	0.0034	0.00096	0.008070178
R_454 (R)	445000.34	3763767.31	0.00405	0.01094	0.00531	0.00973	0.008063574
W_2512 (W)	443864.97	3763580.41	0.00682	0.01668	0.00509	0.00078	0.008062862
R_565 (R)	445160.34	3764187.31	0.0075	0.01582	0.00338	0.00404	0.00806195
R_732 (R)	443921.17	3764674.72	0.01319	0.01647	0.00325	0.00071	0.008061509
R_401 (R)	444940.34	3763687.31	0.00421	0.01086	0.00548	0.00951	0.008058491
W_2588 (W)	444024.97	3763460.41	0.00641	0.01632	0.00531	0.00111	0.008050493
W_2533 (W)	443904.97	3763560.41	0.00673	0.0166	0.00511	0.00085	0.008049969
W_1814 (W)	443675	3763398.36	0.00973	0.01347	0.00747	0.00045	0.008026897
W_1857 (W)	443695	3763538.36	0.00873	0.01439	0.00682	0.0005	0.008019308
W_036 (W)	443576.01	3762714.38	0.0108	0.01253	0.00807	0.00028	0.007990776
W_1813 (W)	443675	3763378.36	0.00975	0.01335	0.00747	0.00044	0.007987327
P_151 (P)	444759.17	3764779.29	0.01013	0.01691	0.00342	0.00092	0.007980797
W_808 (W)	443642.88	3761484.47	0.01105	0.01224	0.00825	0.00018	0.007958092
R_411 (R)	444960.34	3763707.31	0.00404	0.01069	0.00538	0.0095	0.007949193
P_017 (P)	444659.17	3764799.29	0.0104	0.01666	0.00348	0.00087	0.007935818
R_572 (R)	445180.34	3764247.31	0.00775	0.01601	0.00319	0.00334	0.007923847
W_1812 (W)	443675	3763358.36	0.00971	0.01319	0.00742	0.00044	0.007914109
W_2366 (W)	443502.56	3764058.74	0.00497	0.01377	0.00836	0.00049	0.007912841
W_2543 (W)	443924.97	3763540.41	0.00659	0.01618	0.00509	0.00089	0.007899927
R_497 (R)	445040.34	3763827.31	0.00423	0.01118	0.00497	0.00909	0.007899256
R_694 (R)	443761.17	3764634.72	0.01258	0.01634	0.0031	0.00068	0.007896709
R_475 (R)	445020.34	3763787.31	0.00404	0.01084	0.00511	0.00932	0.007867369
R_729 (R)	443901.17	3764674.72	0.01279	0.01609	0.00317	0.0007	0.007865042
W_2501 (W)	443844.97	3763580.41	0.00676	0.01615	0.00506	0.00074	0.007863218
W_1653 (W)	443575	3763098.36	0.01035	0.01253	0.00778	0.00034	0.007861195
W_1931 (W)	443735	3763578.36	0.00762	0.01511	0.00593	0.00057	0.007860199
P_178 (P)	444779.17	3764779.29	0.00992	0.01666	0.00336	0.00092	0.007856415
R_571 (R)	445180.34	3764227.31	0.00755	0.01571	0.00321	0.00352	0.007852841
R_687 (R)	443701.17	3764614.72	0.01237	0.01626	0.0031	0.00067	0.00784543
W_1643 (W)	443555	3763658.36	0.00913	0.01407	0.00648	0.00049	0.007843595
P_044 (P)	444679.17	3764799.29	0.01021	0.01647	0.00343	0.00087	0.007836562
W_1657 (W)	443575	3763178.36	0.01022	0.01256	0.00771	0.00035	0.007836394
R_432 (R)	444980.34	3763727.31	0.00394	0.01056	0.00526	0.00937	0.007825713
W_1652 (W)	443575	3763078.36	0.01031	0.01246	0.00775	0.00033	0.007821709
W_1811 (W)	443675	3763338.36	0.00963	0.01299	0.00735	0.00043	0.007814528
W_1856 (W)	443695	3763518.36	0.00862	0.01387	0.00673	0.0005	0.007807296
W_2552 (W)	443944.97	3763520.41	0.00648	0.01592	0.00508	0.00092	0.007806541
R_570 (R)	445180.34	3764207.31	0.00735	0.0154	0.00324	0.0037	0.007781834
W_1894 (W)	443715	3763558.36	0.00799	0.01442	0.00624	0.00053	0.007766038
W_1654 (W)	443575	3763118.36	0.01018	0.0124	0.00766	0.00034	0.007760818
W_002 (W)	443651.47	3764593.64	0.01213	0.01602	0.00316	0.00066	0.007758103
W_2395 (W)	443542.56	3763878.74	0.00694	0.0138	0.00721	0.00048	0.007755713
P_071 (P)	444699.17	3764799.29	0.01004	0.01631	0.00338	0.00088	0.007751667
W_2561 (W)	443964.97	3763500.41	0.00639	0.01574	0.00507	0.00096	0.00774392
W_049 (W)	443574.75	3762657.02	0.01047	0.01213	0.00781	0.00027	0.007736247
W_2522 (W)	443884.97	3763560.41	0.0066	0.01585	0.00497	0.0008	0.007732138
W_805 (W)	443642.88	3761424.47	0.01073	0.01189	0.00801	0.00018	0.007729969
W_1651 (W)	443575	3763058.36	0.01019	0.01229	0.00765	0.00033	0.007720168
W_807 (W)	443642.88	3761464.47	0.01071	0.01188	0.00799	0.00018	0.007717966
P_205 (P)	444799.17	3764779.29	0.0097	0.01638	0.00329	0.00092	0.00771783
R_569 (R)	445180.34	3764187.31	0.00714	0.01509	0.00328	0.0039	0.007717746
W_1810 (W)	443675	3763318.36	0.00955	0.0128	0.00727	0.00043	0.007717306
W_1650 (W)	443575	3763038.36	0.01017	0.01225	0.00764	0.00033	0.007701604
W_804 (W)	443642.88	3761404.47	0.01068	0.01184	0.00798	0.00018	0.007698323
R_453 (R)	445000.34	3763747.31	0.00388	0.01046	0.00513	0.00917	0.007696604
W_806 (W)	443642.88	3761444.47	0.01068	0.01184	0.00797	0.00018	0.007695042
W_2570 (W)	443984.97	3763480.41	0.00631	0.01559	0.00506	0.001	0.007692222
R_769 (R)	444832.82	3763581.59	0.00476	0.01123	0.00508	0.00771	0.007683501
W_1967 (W)	443755	3763578.36	0.00723	0.01501	0.0056	0.00059	0.00768173
P_098 (P)	444719.17	3764799.29	0.00989	0.01618	0.00334	0.00088	0.007679696
W_1656 (W)	443575	3763158.36	0.01	0.01229	0.00754	0.00035	0.007668281
W_2380 (W)	443522.56	3763958.74	0.00578	0.01348	0.00763	0.00048	0.007663281
W_1655 (W)	443575	3763138.36	0.01001	0.01226	0.00754	0.00034	0.007657159
W_1645 (W)	443575	3762938.36	0.01019	0.01212	0.00763	0.00031	0.007653113
W_1649 (W)	443575	3763018.36	0.01012	0.01217	0.00759	0.00032	0.007651195
R_496 (R)	445040.34	3763807.31	0.00403	0.01073	0.00489	0.00884	0.007644811
W_1809 (W)	443675	3763298.36	0.00949	0.01265	0.00721	0.00043	0.007641929
W_2579 (W)	444004.97	3763460.41	0.00623	0.01544	0.00504	0.00104	0.007637243
W_1855 (W)	443695	3763498.36	0.00854	0.01345	0.00666	0.00049	0.007635535
W_1648 (W)	443575	3762998.36	0.0101	0.01211	0.00757	0.00032	0.007622788
W_2075 (W)	443815	3763578.36	0.00673	0.01543	0.0051	0.00068	0.007622725
W_1808 (W)	443675	3763278.36	0.00951	0.01258	0.00721	0.00042	0.007618763
W_1646 (W)	443575	3762958.36	0.0101	0.01206	0.00757	0.00032	0.007606384

P_125 (P)	444739.17	3764799.29	0.00973	0.01604	0.00329	0.00089	0.007602442
W_1647 (W)	443575	3762978.36	0.01008	0.01206	0.00755	0.00032	0.007597662
W_2003 (W)	443775	3763578.36	0.00697	0.01504	0.00536	0.00062	0.007591834
P_232 (P)	444819.17	3764779.29	0.00948	0.01611	0.00322	0.00093	0.007584885
W_1807 (W)	443675	3763258.36	0.0095	0.01249	0.0072	0.00042	0.007584874
W_2039 (W)	443795	3763578.36	0.00681	0.01518	0.0052	0.00065	0.007575073
R_692 (R)	443741.17	3764634.72	0.01192	0.01562	0.00302	0.00067	0.007560618
W_803 (W)	443642.88	3761384.47	0.01049	0.01163	0.00783	0.00018	0.007559696
R_400 (R)	444940.34	3763667.31	0.00413	0.01038	0.00514	0.00856	0.007556761
R_474 (R)	445020.34	3763767.31	0.00386	0.01038	0.00497	0.0089	0.007552023
W_2365 (W)	443502.56	3764038.74	0.00495	0.01318	0.00783	0.00049	0.007543218
R_796 (R)	444872.82	3763601.59	0.00492	0.01092	0.00499	0.00758	0.007538878
W_2532 (W)	443904.97	3763540.41	0.00644	0.01535	0.0049	0.00084	0.007537285
W_1806 (W)	443675	3763238.36	0.00946	0.01236	0.00715	0.00042	0.007521499
P_152 (P)	444759.17	3764799.29	0.00955	0.01584	0.00324	0.00089	0.007500985
W_2394 (W)	443542.56	3763858.74	0.00692	0.01342	0.00682	0.00047	0.007498564
W_2511 (W)	443864.97	3763560.41	0.00651	0.01525	0.00489	0.00076	0.007489885
W_1644 (W)	443575	3762918.36	0.00996	0.01186	0.00745	0.00031	0.00748392
R_410 (R)	444960.34	3763687.31	0.00392	0.01021	0.00509	0.00865	0.007483134
W_1854 (W)	443695	3763478.36	0.00845	0.01308	0.00658	0.00048	0.007475818
W_1893 (W)	443715	3763538.36	0.00781	0.01368	0.00611	0.00052	0.007458805
R_1134 (R)	443840.83	3764670.37	0.01187	0.01526	0.00302	0.00069	0.007441824
W_1805 (W)	443675	3763218.36	0.00938	0.01221	0.00708	0.00041	0.007438323
W_1930 (W)	443735	3763558.36	0.00738	0.01407	0.00577	0.00055	0.00743586
R_517 (R)	445060.34	3763827.31	0.00404	0.01063	0.00468	0.00836	0.007430975
W_2542 (W)	443924.97	3763520.41	0.00632	0.01505	0.00486	0.00087	0.007419853
R_431 (R)	444980.34	3763707.31	0.0038	0.01009	0.00501	0.00865	0.00740456
W_2393 (W)	443542.56	3763838.74	0.00706	0.01329	0.0066	0.00047	0.007398847
W_1642 (W)	443555	3763638.36	0.00848	0.01312	0.00629	0.00045	0.007389958
P_179 (P)	444779.17	3764799.29	0.00936	0.01562	0.00318	0.00089	0.007388606
W_2387 (W)	443542.56	3763718.74	0.00845	0.0136	0.00573	0.00053	0.00737934
P_018 (P)	444659.17	3764819.29	0.00968	0.01544	0.00326	0.00084	0.007378553
R_495 (R)	445040.34	3763787.31	0.00385	0.01029	0.00479	0.00853	0.007375094
R_685 (R)	443681.17	3764614.72	0.01146	0.01519	0.003	0.00066	0.007360954
W_1804 (W)	443675	3763198.36	0.00929	0.01205	0.00701	0.00041	0.007353145
W_2551 (W)	443944.97	3763500.41	0.00622	0.01486	0.00483	0.0009	0.007343952
W_2392 (W)	443542.56	3763818.74	0.00719	0.01321	0.00642	0.00047	0.007327579
W_1853 (W)	443695	3763458.36	0.00836	0.01274	0.00649	0.00048	0.007325021
W_2500 (W)	443844.97	3763560.41	0.00646	0.0148	0.00488	0.00072	0.00732413
R_452 (R)	445000.34	3763727.31	0.00373	0.01	0.00492	0.00856	0.007316719
W_2560 (W)	443964.97	3763480.41	0.00614	0.01474	0.00482	0.00094	0.007302096
R_733 (R)	443921.17	3764694.72	0.01168	0.01486	0.00304	0.00069	0.007296635
W_1803 (W)	443675	3763178.36	0.00924	0.01194	0.00696	0.0004	0.007292893
W_2379 (W)	443522.56	3763938.74	0.00578	0.01289	0.00709	0.00048	0.007292537
W_1802 (W)	443675	3763158.36	0.00927	0.0119	0.00697	0.0004	0.007286289
P_045 (P)	444679.17	3764819.29	0.00949	0.01525	0.0032	0.00084	0.007276017
R_878 (R)	443669.83	3762832.89	0.0096	0.0116	0.00715	0.00033	0.007266038
W_1801 (W)	443675	3763138.36	0.00926	0.01184	0.00696	0.0004	0.007262243
W_2569 (W)	443984.97	3763460.41	0.00607	0.01462	0.0048	0.00098	0.00725804
W_2521 (W)	443884.97	3763540.41	0.00633	0.01469	0.00478	0.00079	0.007257704
P_206 (P)	444799.17	3764799.29	0.00915	0.01535	0.00312	0.00089	0.007257662
R_1125 (R)	443820.83	3764670.37	0.0115	0.01488	0.00296	0.00068	0.007255157
W_2391 (W)	443542.56	3763798.74	0.00729	0.01314	0.00623	0.00047	0.007253071
W_1966 (W)	443755	3763558.36	0.00698	0.01393	0.00544	0.00058	0.007245545
W_802 (W)	443642.88	3761364.47	0.01004	0.01115	0.00749	0.00018	0.007242075
W_1892 (W)	443715	3763518.36	0.00768	0.01312	0.00601	0.00052	0.007228229
W_277 (W)	443662.67	3762416.01	0.00976	0.01134	0.00726	0.00027	0.007219948
W_2364 (W)	443502.56	3764018.74	0.00495	0.01267	0.00736	0.00048	0.007219329
W_1800 (W)	443675	3763118.36	0.00923	0.01175	0.00693	0.00039	0.007217275
R_690 (R)	443721.17	3764634.72	0.01126	0.01487	0.00294	0.00066	0.007214686
R_473 (R)	445020.34	3763747.31	0.0037	0.00993	0.0048	0.0084	0.007213407
W_273 (W)	443662.67	3762336.01	0.00978	0.01131	0.00727	0.00026	0.007213187
W_278 (W)	443662.67	3762436.01	0.00974	0.01133	0.00724	0.00027	0.007207945
W_274 (W)	443662.67	3762356.01	0.00976	0.0113	0.00725	0.00026	0.007201184
P_072 (P)	444699.17	3764819.29	0.00934	0.0151	0.00316	0.00084	0.007197484
W_276 (W)	443662.67	3762396.01	0.00973	0.0113	0.00723	0.00027	0.007193742
R_516 (R)	445060.34	3763807.31	0.00386	0.01021	0.0046	0.00813	0.007193249
R_782 (R)	444852.82	3763581.59	0.00451	0.01059	0.00475	0.00707	0.007187317
W_1852 (W)	443695	3763438.36	0.00827	0.01244	0.0064	0.00047	0.00718499
W_275 (W)	443662.67	3762376.01	0.00973	0.01128	0.00723	0.00026	0.007184822
W_2468 (W)	443532.61	3764316.89	0.00726	0.0129	0.00618	0.00058	0.007180629
W_272 (W)	443662.67	3762316.01	0.00973	0.01125	0.00724	0.00026	0.00717826
W_2390 (W)	443542.56	3763778.74	0.00737	0.01308	0.00603	0.00047	0.007176405
W_279 (W)	443662.67	3762456.01	0.00968	0.01128	0.00719	0.00027	0.007168658
W_1799 (W)	443675	3763098.36	0.00917	0.01164	0.00688	0.00039	0.007158302
W_001 (W)	443627.28	3764592.65	0.01097	0.01467	0.00307	0.00064	0.007155692
P_099 (P)	444719.17	3764819.29	0.00922	0.015	0.00313	0.00085	0.007144235
W_2002 (W)	443775	3763558.36	0.00672	0.01391	0.0052	0.00061	0.007139245
P_233 (P)	444819.17	3764799.29	0.00895	0.0151	0.00306	0.00089	0.007134361
W_2074 (W)	443815	3763558.36	0.00646	0.0142	0.00493	0.00067	0.007131887
W_2388 (W)	443542.56	3763738.74	0.00773	0.01312	0.00571	0.00049	0.007128124
P_126 (P)	444739.17	3764819.29	0.00914	0.01499	0.00311	0.00086	0.007128113
W_2389 (W)	443542.56	3763758.74	0.00748	0.01306	0.00584	0.00048	0.00712174
W_1798 (W)	443675	3763078.36	0.00915	0.01157	0.00685	0.00038	0.007120975
W_1796 (W)	443675	3763038.36	0.0092	0.01153	0.00688	0.00037	0.007120734
W_1929 (W)	443735	3763538.36	0.0072	0.0133	0.00563	0.00055	0.007117862
W_1797 (W)	443675	3763058.36	0.00917	0.01154	0.00686	0.00038	0.007116572
W_1790 (W)	443675	3762918.36	0.00931	0.01143	0.00694	0.00035	0.007114769
W_1791 (W)	443675	3762938.36	0.00929	0.01144	0.00693	0.00035	0.00711261
W_2531 (W)	443904.97	3763520.41	0.00619	0.01434	0.0047	0.00082	0.007108585
W_2038 (W)	443795	3763558.36	0.00655	0.01401	0.00503	0.00064	0.007105
W_1795 (W)	443675	3763018.36	0.00919	0.01149	0.00687	0.00037	0.007103249
W_271 (W)	443662.67	3762296.01	0.00963	0.01113	0.00716	0.00025	0.007099486

W_1641 (W)	443555	3763618.36	0.00812	0.01248	0.00616	0.00043	0.007093742
R_494 (R)	445040.34	3763767.31	0.00368	0.00986	0.00466	0.00815	0.007083386
W_1851 (W)	443695	3763418.36	0.0082	0.01219	0.00633	0.00047	0.007072442
P_153 (P)	444759.17	3764819.29	0.00902	0.01489	0.00307	0.00086	0.007069224
W_2510 (W)	443864.97	3763540.41	0.00625	0.01418	0.00472	0.00075	0.007052621
W_1794 (W)	443675	3762998.36	0.00914	0.01139	0.00683	0.00037	0.007051918
R_809 (R)	444892.82	3763601.59	0.00462	0.01028	0.00466	0.00695	0.007039654
W_1792 (W)	443675	3762958.36	0.00915	0.01133	0.00683	0.00036	0.007030954
W_1793 (W)	443675	3762978.36	0.00913	0.01134	0.00682	0.00036	0.007028795
W_1891 (W)	443715	3763498.36	0.00757	0.01265	0.00591	0.00051	0.007026981
R_530 (R)	445080.34	3763827.31	0.00388	0.01015	0.00442	0.00773	0.007022327
R_409 (R)	444960.34	3763667.31	0.00381	0.00974	0.00478	0.00782	0.007019591
W_270 (W)	443662.67	3762276.01	0.00952	0.011	0.00707	0.00025	0.00701543
W_2541 (W)	443924.97	3763500.41	0.00608	0.01412	0.00465	0.00085	0.007015199
W_268 (W)	443662.67	3762236.01	0.00953	0.01098	0.00708	0.00025	0.007013229
W_267 (W)	443662.67	3762216.01	0.00952	0.01096	0.00708	0.00025	0.007005587
R_1116 (R)	443800.83	3764670.37	0.01099	0.01434	0.00289	0.00067	0.0069976
W_269 (W)	443662.67	3762256.01	0.00949	0.01096	0.00706	0.00025	0.006995786
W_1850 (W)	443695	3763398.36	0.00817	0.01199	0.00629	0.00046	0.006988103
P_180 (P)	444779.17	3764819.29	0.00885	0.01469	0.00303	0.00086	0.006972128
R_430 (R)	444980.34	3763687.31	0.00367	0.00962	0.00474	0.0079	0.006970849
W_2469 (W)	443532.61	3764336.89	0.00735	0.01259	0.00582	0.00058	0.006970524
W_2550 (W)	443944.97	3763480.41	0.00599	0.01398	0.00462	0.00088	0.006956782
W_2378 (W)	443522.56	3763918.74	0.00576	0.01237	0.0066	0.00047	0.006956646
W_266 (W)	443662.67	3762196.01	0.00944	0.01086	0.00701	0.00024	0.006938816
R_515 (R)	445060.34	3763787.31	0.00368	0.00979	0.0045	0.00784	0.006934811
W_2363 (W)	443502.56	3763998.74	0.00494	0.01221	0.00694	0.00048	0.006929528
R_451 (R)	445000.34	3763707.31	0.00359	0.00954	0.00469	0.00792	0.006924277
W_2559 (W)	443964.97	3763460.41	0.00592	0.01389	0.0046	0.00092	0.006922568
W_1849 (W)	443695	3763378.36	0.00814	0.01181	0.00625	0.00046	0.006912683
R_768 (R)	444832.82	3763561.59	0.00435	0.01039	0.0045	0.00658	0.006906834
W_2499 (W)	443844.97	3763540.41	0.00622	0.01378	0.00471	0.00071	0.00690543
W_1965 (W)	443755	3763538.36	0.00679	0.01311	0.00529	0.00057	0.006904423
W_262 (W)	443662.67	3762116.01	0.00938	0.01076	0.00697	0.00024	0.006886405
W_1640 (W)	443555	3763598.36	0.0079	0.01199	0.00606	0.00042	0.006874057
P_019 (P)	444659.17	3764839.29	0.00902	0.01435	0.00305	0.00081	0.0068737
W_2520 (W)	443884.97	3763520.41	0.00609	0.01377	0.0046	0.00077	0.006866174
R_1143 (R)	443860.83	3764690.37	0.01081	0.01401	0.00287	0.00067	0.006863333
R_683 (R)	443661.17	3764614.72	0.01053	0.01409	0.0029	0.00064	0.006862117
W_1928 (W)	443735	3763518.36	0.00706	0.01269	0.00551	0.00054	0.006860881
R_688 (R)	443701.17	3764634.72	0.01058	0.0141	0.00286	0.00065	0.006860031
R_472 (R)	445020.34	3763727.31	0.00355	0.00948	0.00461	0.00786	0.006859874
W_263 (W)	443662.67	3762136.01	0.00933	0.01072	0.00693	0.00024	0.006854759
W_1890 (W)	443715	3763478.36	0.00747	0.01225	0.00582	0.0005	0.006853061
P_207 (P)	444799.17	3764819.29	0.00863	0.01441	0.00296	0.00086	0.006833543
W_1848 (W)	443695	3763358.36	0.00809	0.01163	0.00619	0.00045	0.006826184
W_265 (W)	443662.67	3762176.01	0.00925	0.01066	0.00687	0.00024	0.006806751
W_801 (W)	443642.88	3761344.47	0.00941	0.01049	0.00701	0.00018	0.006800031
W_2470 (W)	443532.61	3764356.89	0.00743	0.01234	0.0055	0.00058	0.006792149
P_046 (P)	444679.17	3764839.29	0.00886	0.01419	0.00301	0.00081	0.006790807
R_529 (R)	445080.34	3763807.31	0.0037	0.00974	0.00434	0.0075	0.006787883
W_2001 (W)	443775	3763538.36	0.00652	0.01306	0.00505	0.0006	0.006787201
R_493 (R)	445040.34	3763747.31	0.00353	0.00943	0.0045	0.00771	0.006769843
W_876 (W)	443662.88	3762064.47	0.00923	0.01057	0.00686	0.00023	0.006769423
W_264 (W)	443662.67	3762156.01	0.00918	0.01057	0.00682	0.00024	0.00675326
W_2476 (W)	443532.61	3764476.89	0.00966	0.01273	0.00417	0.0007	0.006752809
W_2073 (W)	443815	3763538.36	0.00624	0.01328	0.00477	0.00065	0.006749078
W_2530 (W)	443904.97	3763500.41	0.00597	0.0135	0.00452	0.0008	0.006745461
R_795 (R)	444872.82	3763581.59	0.00429	0.01001	0.00446	0.0065	0.00674369
W_2348 (W)	443482.56	3764078.74	0.00437	0.01182	0.00693	0.00049	0.006739109
W_2037 (W)	443795	3763538.36	0.00634	0.01312	0.00488	0.00062	0.006736394
W_1847 (W)	443695	3763338.36	0.00802	0.01144	0.00612	0.00045	0.006733323
P_073 (P)	444699.17	3764839.29	0.00873	0.01408	0.00297	0.00082	0.006729916
W_1639 (W)	443555	3763578.36	0.00777	0.01164	0.006	0.00041	0.006723145
R_1107 (R)	443780.83	3764670.37	0.01044	0.01376	0.00281	0.00066	0.006719319
W_692 (W)	443562.88	3761504.47	0.00929	0.01036	0.00693	0.00017	0.006715818
W_875 (W)	443662.88	3762044.47	0.00915	0.01049	0.0068	0.00023	0.006714853
P_234 (P)	444819.17	3764819.29	0.00844	0.01416	0.0029	0.00086	0.006711321
W_873 (W)	443662.88	3762004.47	0.00914	0.01046	0.00679	0.00023	0.00670065
W_874 (W)	443662.88	3762024.47	0.00914	0.01046	0.00679	0.00023	0.00670065
W_1889 (W)	443715	3763458.36	0.00737	0.01189	0.00573	0.0005	0.006694623
W_872 (W)	443662.88	3761984.47	0.00914	0.01044	0.00679	0.00022	0.00669173
R_1135 (R)	443840.83	3764690.37	0.01046	0.01366	0.00281	0.00067	0.006691027
W_2509 (W)	443864.97	3763520.41	0.00603	0.01332	0.00456	0.00073	0.006689497
P_100 (P)	444719.17	3764839.29	0.00863	0.014	0.00294	0.00082	0.006683029
P_127 (P)	444739.17	3764839.29	0.00857	0.014	0.00293	0.00083	0.006675629
W_2471 (W)	443532.61	3764376.89	0.00756	0.01219	0.00524	0.00059	0.006674025
W_2540 (W)	443924.97	3763480.41	0.00587	0.01334	0.00447	0.00083	0.006672841
W_694 (W)	443562.88	3761544.47	0.00921	0.01029	0.00687	0.00018	0.006666887
R_514 (R)	445060.34	3763767.31	0.00352	0.00938	0.00438	0.00749	0.006661101
W_2377 (W)	443522.56	3763898.74	0.0057	0.01191	0.00617	0.00046	0.006655807
R_543 (R)	445100.34	3763827.31	0.00373	0.00971	0.00418	0.00717	0.006650954
W_871 (W)	443662.88	3761964.47	0.00908	0.01037	0.00675	0.00022	0.006649161
W_1927 (W)	443735	3763498.36	0.00693	0.01219	0.00541	0.00053	0.006647631
W_1846 (W)	443695	3763318.36	0.00795	0.01125	0.00606	0.00045	0.006643742
P_154 (P)	444759.17	3764839.29	0.00848	0.01394	0.00291	0.00083	0.006639665
W_1964 (W)	443755	3763518.36	0.00663	0.01247	0.00517	0.00056	0.00663544
W_2362 (W)	443502.56	3763978.74	0.00491	0.01173	0.00651	0.00047	0.006625367
W_2549 (W)	443944.97	3763460.41	0.00579	0.01323	0.00443	0.00087	0.006624423
W_691 (W)	443562.88	3761484.47	0.00916	0.01022	0.00683	0.00017	0.00662304
W_699 (W)	443562.88	3761644.47	0.00913	0.01023	0.0068	0.00018	0.006615597
R_1158 (R)	443900.83	3764710.37	0.01035	0.01345	0.00282	0.00067	0.006613532
W_698 (W)	443562.88	3761624.47	0.00912	0.01022	0.0068	0.00018	0.006611237

W_2472 (W)	443532.61	3764396.89	0.00774	0.01214	0.00503	0.00059	0.006608155
W_693 (W)	443562.88	3761524.47	0.00913	0.0102	0.0068	0.00017	0.006603396
W_695 (W)	443562.88	3761564.47	0.0091	0.01017	0.00678	0.00018	0.006586111
W_870 (W)	443662.88	3761944.47	0.00898	0.01026	0.00667	0.00022	0.006576027
W_1845 (W)	443695	3763298.36	0.00791	0.01111	0.00601	0.00044	0.006574727
P_181 (P)	444779.17	3764839.29	0.00836	0.0138	0.00287	0.00084	0.00657001
W_2473 (W)	443532.61	3764416.89	0.00798	0.01213	0.00482	0.0006	0.006564245
W_2498 (W)	443844.97	3763520.41	0.00601	0.01297	0.00456	0.00069	0.006563071
R_822 (R)	444912.82	3763601.59	0.00428	0.00965	0.00435	0.00639	0.006562463
W_697 (W)	443562.88	3761604.47	0.00906	0.01014	0.00675	0.00018	0.006562107
W_1638 (W)	443555	3763558.36	0.00762	0.01129	0.00589	0.0004	0.006553669
W_2475 (W)	443532.61	3764456.89	0.0087	0.01229	0.00436	0.00064	0.006552987
W_1888 (W)	443715	3763438.36	0.00729	0.01158	0.00564	0.00049	0.00655239
W_688 (W)	443562.88	3761424.47	0.00906	0.0101	0.00676	0.00017	0.006549906
R_429 (R)	444980.34	3763667.31	0.00355	0.00917	0.00446	0.00716	0.006543857
R_528 (R)	445080.34	3763787.31	0.00353	0.00934	0.00424	0.00723	0.006541803
W_690 (W)	443562.88	3761464.47	0.00905	0.01009	0.00674	0.00017	0.006538983
R_1126 (R)	443820.83	3764690.37	0.01016	0.01335	0.00276	0.00066	0.006538166
W_2519 (W)	443884.97	3763500.41	0.00589	0.013	0.00444	0.00076	0.006537096
W_689 (W)	443562.88	3761444.47	0.00904	0.01008	0.00674	0.00017	0.006534623
W_2474 (W)	443532.61	3764436.89	0.00825	0.01215	0.00459	0.00061	0.006526855
W_700 (W)	443562.88	3761664.47	0.009	0.0101	0.0067	0.00018	0.006526101
R_450 (R)	445000.34	3763687.31	0.00346	0.0091	0.00444	0.00725	0.006525839
W_2347 (W)	443482.56	3764058.74	0.00433	0.01148	0.00664	0.00048	0.006525734
W_1844 (W)	443695	3763278.36	0.00789	0.01099	0.00598	0.00044	0.006523354
W_696 (W)	443562.88	3761584.47	0.009	0.01008	0.00671	0.00018	0.00652282
W_869 (W)	443662.88	3761924.47	0.0089	0.01016	0.00661	0.00022	0.006514895
W_867 (W)	443662.88	3761884.47	0.0089	0.01015	0.00662	0.00022	0.006514895
W_868 (W)	443662.88	3761904.47	0.00889	0.01015	0.00661	0.00022	0.006510535
W_2000 (W)	443775	3763518.36	0.00635	0.01239	0.00492	0.00059	0.006504015
W_866 (W)	443662.88	3761864.47	0.00889	0.01013	0.0066	0.00021	0.006498333
W_686 (W)	443562.88	3761384.47	0.00899	0.01002	0.0067	0.00017	0.006496415
R_471 (R)	445020.34	3763707.31	0.00341	0.00905	0.00439	0.00728	0.006494706
R_686 (R)	443681.17	3764634.72	0.00989	0.01329	0.00278	0.00064	0.006491174
R_781 (R)	444852.82	3763561.59	0.00412	0.00982	0.00423	0.00606	0.006483763
W_687 (W)	443562.88	3761404.47	0.00896	0.00999	0.00668	0.00017	0.006476771
W_685 (W)	443562.88	3761364.47	0.00896	0.00998	0.00668	0.00017	0.006473491
W_701 (W)	443562.88	3761684.47	0.00892	0.01002	0.00664	0.00018	0.00647153
W_1843 (W)	443695	3763258.36	0.00786	0.01087	0.00595	0.00043	0.006468543
R_1171 (R)	443940.83	3764730.37	0.01005	0.01312	0.0028	0.00067	0.00646631
W_1926 (W)	443735	3763478.36	0.00682	0.01176	0.00531	0.00052	0.006459507
R_492 (R)	445040.34	3763727.31	0.00338	0.00902	0.00432	0.00723	0.006446866
P_208 (P)	444799.17	3764839.29	0.00816	0.01355	0.00281	0.00083	0.00644435
W_2036 (W)	443795	3763518.36	0.00616	0.01242	0.00475	0.00061	0.006442285
W_2529 (W)	443904.97	3763480.41	0.00578	0.0128	0.00436	0.00079	0.00644043
R_1151 (R)	443880.83	3764710.37	0.01002	0.01309	0.00276	0.00066	0.006437746
W_2072 (W)	443815	3763518.36	0.00605	0.01254	0.00463	0.00064	0.006437484
W_705 (W)	443562.88	3761764.47	0.00885	0.00998	0.00659	0.00019	0.006436803
W_865 (W)	443662.88	3761844.47	0.0088	0.01003	0.00654	0.00021	0.006436122
R_1098 (R)	443760.83	3764670.37	0.00988	0.01316	0.00273	0.00065	0.006433396
W_1887 (W)	443715	3763418.36	0.00721	0.01131	0.00557	0.00049	0.006432201
W_702 (W)	443562.88	3761704.47	0.00885	0.00996	0.00659	0.00019	0.006430241
W_2376 (W)	443522.56	3763878.74	0.00566	0.01156	0.00582	0.00046	0.006421824
P_020 (P)	444659.17	3764859.29	0.00842	0.01338	0.00286	0.00078	0.006421258
R_542 (R)	445100.34	3763807.31	0.00355	0.00929	0.00409	0.00694	0.006409948
W_1963 (W)	443755	3763498.36	0.0065	0.01193	0.00506	0.00055	0.006405786
R_681 (R)	443641.17	3764614.72	0.00966	0.01307	0.00281	0.00063	0.006401646
W_1842 (W)	443695	3763238.36	0.00781	0.01073	0.00589	0.00043	0.006397526
W_703 (W)	443562.88	3761724.47	0.0088	0.00991	0.00655	0.00019	0.006395314
W_2508 (W)	443864.97	3763500.41	0.00584	0.0126	0.00441	0.00072	0.006381184
W_1637 (W)	443555	3763538.36	0.00744	0.01095	0.00576	0.00039	0.006377673
R_513 (R)	445060.34	3763747.31	0.00337	0.00898	0.00423	0.0071	0.006372474
W_2539 (W)	443924.97	3763460.41	0.00568	0.01266	0.0043	0.00082	0.00637109
W_861 (W)	443662.88	3761764.47	0.00872	0.00991	0.00648	0.00021	0.006368428
W_706 (W)	443562.88	3761784.47	0.00875	0.00987	0.00651	0.00019	0.006363669
W_860 (W)	443662.88	3761744.47	0.00871	0.0099	0.00647	0.00021	0.006360786
W_862 (W)	443662.88	3761784.47	0.0087	0.0099	0.00647	0.00021	0.006359706
W_2361 (W)	443502.56	3763958.74	0.0049	0.0113	0.00612	0.00047	0.006355252
P_047 (P)	444679.17	3764859.29	0.00829	0.01325	0.00282	0.00079	0.006353805
P_235 (P)	444819.17	3764839.29	0.00799	0.01334	0.00276	0.00083	0.006340692
W_864 (W)	443662.88	3761824.47	0.00866	0.00988	0.00644	0.00021	0.006338983
W_704 (W)	443562.88	3761744.47	0.00871	0.00982	0.00648	0.00019	0.006333103
W_859 (W)	443662.88	3761724.47	0.00868	0.00985	0.00645	0.0002	0.006332222
W_1886 (W)	443715	3763398.36	0.00716	0.01108	0.00551	0.00048	0.006329298
W_1841 (W)	443695	3763218.36	0.00775	0.01059	0.00584	0.00043	0.006328711
R_808 (R)	444892.82	3763581.59	0.00406	0.00946	0.00418	0.006	0.006328616
W_863 (W)	443662.88	3761804.47	0.00864	0.00984	0.00642	0.00021	0.006317138
R_556 (R)	445120.34	3763827.31	0.00359	0.00929	0.00397	0.00666	0.006308857
W_707 (W)	443562.88	3761804.47	0.00866	0.00979	0.00645	0.00019	0.006308019
R_1117 (R)	443800.83	3764690.37	0.00971	0.01287	0.00269	0.00065	0.006306771
P_074 (P)	444699.17	3764859.29	0.00818	0.01315	0.0028	0.00079	0.006302558
W_1925 (W)	443735	3763458.36	0.00672	0.01139	0.00521	0.00052	0.006294507
R_1165 (R)	443920.83	3764730.37	0.00971	0.01275	0.00273	0.00066	0.006282883
W_684 (W)	443562.88	3761344.47	0.00869	0.00969	0.00647	0.00017	0.006280294
R_527 (R)	445080.34	3763767.31	0.00338	0.00894	0.00412	0.00691	0.006279528
W_858 (W)	443662.88	3761704.47	0.0086	0.00977	0.00639	0.0002	0.006277652
W_2497 (W)	443844.97	3763500.41	0.00583	0.0123	0.00442	0.00068	0.006275524
R_767 (R)	444832.82	3763541.59	0.00407	0.00969	0.00399	0.00568	0.006267348
W_855 (W)	443662.88	3761644.47	0.00859	0.00974	0.00639	0.0002	0.00626673
W_856 (W)	443662.88	3761664.47	0.00859	0.00974	0.00639	0.0002	0.00626673
W_1999 (W)	443775	3763498.36	0.0062	0.01183	0.00481	0.00058	0.006265639
W_2346 (W)	443482.56	3764038.74	0.00431	0.01107	0.00627	0.00047	0.006265304
P_101 (P)	444719.17	3764859.29	0.0081	0.01309	0.00277	0.00079	0.006264392

W_1840 (W)	443695	3763198.36	0.00769	0.01047	0.00579	0.00042	0.006264099
R_1144 (R)	443860.83	3764710.37	0.00968	0.01274	0.00269	0.00066	0.006263239
P_128 (P)	444739.17	3764859.29	0.00805	0.0131	0.00276	0.0008	0.006261352
W_708 (W)	443562.88	3761824.47	0.00859	0.00972	0.00639	0.00019	0.006257809
W_800 (W)	443642.88	3761324.47	0.00863	0.00967	0.00643	0.00018	0.006256488
W_2518 (W)	443884.97	3763480.41	0.00571	0.01235	0.0043	0.00075	0.006256111
W_857 (W)	443662.88	3761684.47	0.00857	0.00973	0.00637	0.0002	0.006254727
W_2375 (W)	443522.56	3763858.74	0.00567	0.01129	0.00555	0.00046	0.006245734
P_155 (P)	444759.17	3764859.29	0.00798	0.01306	0.00275	0.00081	0.006239748
W_1885 (W)	443715	3763378.36	0.00711	0.01087	0.00545	0.00048	0.006235314
W_854 (W)	443662.88	3761624.47	0.00855	0.00969	0.00635	0.0002	0.006232883
W_1636 (W)	443555	3763518.36	0.0073	0.01065	0.00565	0.00039	0.00622804
W_1839 (W)	443695	3763178.36	0.00767	0.01037	0.00576	0.00042	0.006219287
W_1962 (W)	443755	3763478.36	0.00638	0.01149	0.00495	0.00055	0.006212379
W_2035 (W)	443795	3763498.36	0.00601	0.01184	0.00463	0.0006	0.006194067
W_1838 (W)	443695	3763158.36	0.00766	0.0103	0.00575	0.00041	0.006189602
W_709 (W)	443562.88	3761844.47	0.00849	0.00962	0.00631	0.00019	0.006187956
P_182 (P)	444779.17	3764859.29	0.00787	0.01295	0.00272	0.00081	0.006181939
W_2071 (W)	443815	3763498.36	0.00589	0.01194	0.00451	0.00063	0.006181625
R_541 (R)	445100.34	3763787.31	0.00339	0.00891	0.004	0.00669	0.006179507
W_2459 (W)	443512.61	3764316.89	0.00602	0.0112	0.00525	0.00056	0.006179151
W_853 (W)	443662.88	3761604.47	0.00846	0.00959	0.00629	0.0002	0.006170671
R_879 (R)	443685.88	3762854.41	0.008	0.00999	0.00594	0.00034	0.00617043
W_2528 (W)	443904.97	3763460.41	0.0056	0.01218	0.00422	0.00077	0.006166929
W_715 (W)	443562.88	3761964.47	0.00843	0.0096	0.00626	0.0002	0.00616087
R_1177 (R)	443960.83	3764750.37	0.00945	0.01249	0.00271	0.00065	0.006160587
W_714 (W)	443562.88	3761944.47	0.00842	0.00959	0.00626	0.0002	0.006156509
W_1837 (W)	443695	3763138.36	0.00764	0.01022	0.00572	0.00041	0.006151352
W_1924 (W)	443735	3763438.36	0.00663	0.01106	0.00513	0.00051	0.006147914
W_1884 (W)	443715	3763358.36	0.00705	0.01067	0.00539	0.00047	0.006141174
W_2374 (W)	443522.56	3763838.74	0.00574	0.01115	0.00535	0.00045	0.006139382
R_1090 (R)	443740.83	3764670.37	0.00931	0.01251	0.00264	0.00064	0.006126709
R_449 (R)	445000.34	3763667.31	0.00334	0.00867	0.00417	0.00658	0.006125199
W_1635 (W)	443555	3763498.36	0.00722	0.01044	0.00558	0.00038	0.006125178
R_470 (R)	445020.34	3763687.31	0.00328	0.00863	0.00416	0.00667	0.006123543
W_713 (W)	443562.88	3761924.47	0.00838	0.00953	0.00623	0.0002	0.006122662
W_2507 (W)	443864.97	3763480.41	0.00568	0.012	0.00428	0.00071	0.006122044
R_684 (R)	443661.17	3764634.72	0.00919	0.01248	0.00269	0.00063	0.006117956
R_1159 (R)	443900.83	3764730.37	0.0094	0.01241	0.00267	0.00065	0.006115818
R_491 (R)	445040.34	3763707.31	0.00325	0.00861	0.00413	0.00672	0.006115692
W_711 (W)	443562.88	3761884.47	0.00837	0.00951	0.00622	0.0002	0.00611174
W_2360 (W)	443502.56	3763938.74	0.00489	0.01091	0.00576	0.00046	0.006105744
R_794 (R)	444872.82	3763561.59	0.00392	0.0093	0.00399	0.0056	0.006104329
W_852 (W)	443662.88	3761584.47	0.00837	0.00949	0.00622	0.00019	0.00610282
W_1836 (W)	443695	3763118.36	0.0076	0.01012	0.00569	0.0004	0.006102023
W_710 (W)	443562.88	3761864.47	0.00835	0.00948	0.00621	0.0002	0.006096457
W_712 (W)	443562.88	3761904.47	0.00834	0.00949	0.0062	0.0002	0.006095377
W_042 (W)	443687.34	3762825.53	0.00791	0.00986	0.00587	0.00034	0.006095094
R_1136 (R)	443840.83	3764710.37	0.00935	0.01239	0.00264	0.00065	0.006094015
R_835 (R)	444932.82	3763601.59	0.00385	0.009	0.00406	0.0059	0.006092065
P_209 (P)	444799.17	3764859.29	0.00772	0.01277	0.00267	0.00081	0.006090283
W_850 (W)	443662.88	3761544.47	0.00835	0.00945	0.00621	0.00019	0.006084256
W_2368 (W)	443522.56	3763718.74	0.00708	0.01122	0.00462	0.00052	0.006084025
R_555 (R)	445120.34	3763807.31	0.00342	0.0089	0.00388	0.00644	0.006081132
R_512 (R)	445060.34	3763727.31	0.00323	0.00859	0.00407	0.00667	0.006075493
R_1108 (R)	443780.83	3764690.37	0.00926	0.01238	0.00262	0.00065	0.006074455
W_851 (W)	443662.88	3761564.47	0.00834	0.00944	0.00619	0.00019	0.006073333
W_042 (W)	443687.83	3762826.19	0.00787	0.00982	0.00584	0.00034	0.006067809
W_1998 (W)	443775	3763478.36	0.00608	0.01136	0.0047	0.00057	0.006060031
W_1605 (W)	443535	3763658.36	0.00696	0.01101	0.00482	0.00047	0.006055996
W_1883 (W)	443715	3763338.36	0.00699	0.01048	0.00534	0.00047	0.006055954
W_2373 (W)	443522.56	3763818.74	0.00581	0.01103	0.00518	0.00045	0.006051792
W_849 (W)	443662.88	3761524.47	0.0083	0.00939	0.00617	0.00019	0.006046048
W_1634 (W)	443555	3763478.36	0.00716	0.01026	0.00553	0.00038	0.006043239
W_1835 (W)	443695	3763098.36	0.00754	0.01001	0.00564	0.0004	0.00604305
W_1961 (W)	443755	3763458.36	0.00627	0.0111	0.00485	0.00054	0.006037379
W_2345 (W)	443482.56	3764018.74	0.0043	0.0107	0.00594	0.00047	0.00603456
W_2496 (W)	443844.97	3763480.41	0.00568	0.01173	0.0043	0.00067	0.006030587
W_716 (W)	443562.88	3761984.47	0.00823	0.0094	0.00611	0.0002	0.006024444
W_1923 (W)	443735	3763418.36	0.00655	0.01077	0.00505	0.00051	0.006017883
P_021 (P)	444659.17	3764879.29	0.00788	0.01251	0.00269	0.00076	0.006017023
R_526 (R)	445080.34	3763747.31	0.00323	0.00857	0.00399	0.00656	0.00601674
P_236 (P)	444819.17	3764859.29	0.00758	0.01261	0.00263	0.00081	0.006009549
W_2517 (W)	443884.97	3763460.41	0.00555	0.01179	0.00417	0.00073	0.006007736
R_1172 (R)	443940.83	3764750.37	0.00916	0.01217	0.00265	0.00065	0.006004602
W_720 (W)	443562.88	3762064.47	0.00817	0.00937	0.00607	0.00021	0.005997358
W_1633 (W)	443555	3763458.36	0.00715	0.01015	0.00551	0.00037	0.005997149
W_2460 (W)	443512.61	3764336.89	0.00609	0.01092	0.00494	0.00057	0.005995493
W_2034 (W)	443795	3763478.36	0.00587	0.01135	0.00452	0.0006	0.005982096
W_848 (W)	443662.88	3761504.47	0.00821	0.00929	0.0061	0.00019	0.005980556
W_1834 (W)	443695	3763078.36	0.00748	0.0099	0.00558	0.00039	0.005978438
W_1882 (W)	443715	3763318.36	0.00694	0.0103	0.00528	0.00046	0.005969455
W_683 (W)	443562.88	3761324.47	0.00824	0.00922	0.00613	0.00016	0.005963595
P_048 (P)	444679.17	3764879.29	0.00777	0.0124	0.00266	0.00076	0.005959214
R_1152 (R)	443880.83	3764730.37	0.0091	0.01209	0.00261	0.00065	0.005958753
R_679 (R)	443621.17	3764614.72	0.00882	0.01209	0.00271	0.00062	0.005954256
W_2070 (W)	443815	3763478.36	0.00575	0.01142	0.00439	0.00062	0.005954172
R_821 (R)	444912.82	3763581.59	0.00383	0.00894	0.00393	0.00556	0.005947379
W_2372 (W)	443522.56	3763798.74	0.00584	0.01089	0.00498	0.00045	0.00594348
W_1833 (W)	443695	3763058.36	0.00745	0.00982	0.00556	0.00039	0.00594239
W_190 (W)	443562.67	3762116.01	0.00808	0.0093	0.006	0.00021	0.005941709
R_540 (R)	445100.34	3763767.31	0.00324	0.00855	0.00389	0.0064	0.005940713
R_1127 (R)	443820.83	3764710.37	0.00904	0.01206	0.00258	0.00065	0.005932589

W_1832 (W)	443695	3763038.36	0.00745	0.00977	0.00555	0.00039	0.005922704
P_075 (P)	444699.17	3764879.29	0.00768	0.01232	0.00264	0.00076	0.005916688
W_1632 (W)	443555	3763438.36	0.00708	0.00998	0.00545	0.00037	0.00591413
W_1831 (W)	443695	3763018.36	0.00746	0.00973	0.00555	0.00038	0.005908302
W_2369 (W)	443522.56	3763738.74	0.00643	0.01091	0.00463	0.00048	0.005905985
W_1922 (W)	443735	3763398.36	0.00648	0.01052	0.00498	0.0005	0.005902977
W_1830 (W)	443695	3762998.36	0.00747	0.0097	0.00556	0.00038	0.00590282
W_1829 (W)	443695	3762978.36	0.00749	0.00969	0.00557	0.00037	0.005902621
R_780 (R)	444852.82	3763541.59	0.00386	0.00918	0.00377	0.00524	0.005901394
W_1881 (W)	443715	3763298.36	0.00689	0.01015	0.00523	0.00046	0.005898438
W_1827 (W)	443695	3762938.36	0.00753	0.00965	0.00559	0.00036	0.005898019
W_2506 (W)	443864.97	3763460.41	0.00552	0.01148	0.00416	0.0007	0.005892432
P_102 (P)	444719.17	3764879.29	0.00761	0.01228	0.00262	0.00077	0.005891803
W_717 (W)	443562.88	3762004.47	0.00803	0.0092	0.00596	0.00021	0.005890377
W_1828 (W)	443695	3762958.36	0.00749	0.00965	0.00557	0.00037	0.005889497
W_1826 (W)	443695	3762918.36	0.00753	0.00962	0.00559	0.00036	0.005888176
P_129 (P)	444739.17	3764879.29	0.00757	0.01229	0.00261	0.00077	0.005887484
W_847 (W)	443662.88	3761484.47	0.00808	0.00914	0.006	0.00019	0.005884497
W_1997 (W)	443775	3763458.36	0.00596	0.01096	0.0046	0.00056	0.005880671
W_1960 (W)	443755	3763438.36	0.00617	0.01075	0.00476	0.00053	0.005879864
W_2371 (W)	443522.56	3763778.74	0.00592	0.01081	0.00483	0.00046	0.005879015
W_719 (W)	443562.88	3762044.47	0.008	0.00919	0.00594	0.00021	0.005877296
W_2467 (W)	443512.61	3764476.89	0.00828	0.01108	0.00362	0.00068	0.005877296
W_2359 (W)	443502.56	3763918.74	0.00488	0.01056	0.00542	0.00045	0.005875922
W_2370 (W)	443522.56	3763758.74	0.0061	0.01083	0.00471	0.00047	0.005867998
P_156 (P)	444759.17	3764879.29	0.00751	0.01225	0.0026	0.00078	0.00586696
R_554 (R)	445120.34	3763787.31	0.00326	0.00853	0.00379	0.00621	0.00585869
W_2461 (W)	443512.61	3764356.89	0.00618	0.01072	0.00468	0.00057	0.005854287
R_1082 (R)	443720.83	3764670.37	0.00878	0.01191	0.00256	0.00063	0.005844025
R_1166 (R)	443920.83	3764750.37	0.00887	0.01184	0.00259	0.00064	0.005842977
W_191 (W)	443562.67	3762136.01	0.00793	0.00915	0.00589	0.00022	0.005842568
W_200 (W)	443562.67	3762316.01	0.00788	0.00918	0.00584	0.00023	0.005832966
R_1099 (R)	443760.83	3764690.37	0.0088	0.01187	0.00255	0.00064	0.005832138
W_718 (W)	443562.88	3762024.47	0.00794	0.00912	0.00589	0.00021	0.005831447
W_1880 (W)	443715	3763278.36	0.00685	0.01001	0.00518	0.00045	0.005829423
W_192 (W)	443562.67	3762156.01	0.00789	0.00912	0.00586	0.00022	0.005818564
W_2344 (W)	443482.56	3763998.74	0.00429	0.01036	0.00563	0.00046	0.005817862
W_2495 (W)	443844.97	3763460.41	0.00554	0.01124	0.00418	0.00066	0.005812977
W_1631 (W)	443555	3763418.36	0.00698	0.00979	0.00536	0.00037	0.005811468
W_193 (W)	443562.67	3762176.01	0.00788	0.00911	0.00585	0.00022	0.005810922
P_183 (P)	444779.17	3764879.29	0.0074	0.01214	0.00257	0.00078	0.005809151
W_199 (W)	443562.67	3762296.01	0.00783	0.00913	0.00581	0.00023	0.005801321
W_1921 (W)	443735	3763378.36	0.00642	0.01029	0.00492	0.00049	0.005798994
W_194 (W)	443562.67	3762196.01	0.00786	0.0091	0.00583	0.00022	0.00579892
W_846 (W)	443662.88	3761464.47	0.00795	0.00901	0.00591	0.00019	0.005798281
R_1145 (R)	443860.83	3764730.37	0.00881	0.01176	0.00255	0.00064	0.005797128
W_2033 (W)	443795	3763458.36	0.00575	0.01092	0.00441	0.00059	0.005789612
W_201 (W)	443562.67	3762336.01	0.00781	0.00912	0.00579	0.00023	0.005789319
W_297 (W)	443682.67	3762456.01	0.00768	0.00922	0.00568	0.00028	0.005783795
R_490 (R)	445040.34	3763687.31	0.00312	0.00821	0.00391	0.00618	0.005770881
W_1879 (W)	443715	3763258.36	0.00681	0.00987	0.00514	0.00045	0.005766048
W_296 (W)	443682.67	3762436.01	0.00766	0.00919	0.00566	0.00028	0.005765231
W_845 (W)	443662.88	3761444.47	0.00791	0.00896	0.00587	0.00019	0.005764434
W_202 (W)	443562.67	3762356.01	0.00776	0.00908	0.00576	0.00024	0.005763312
R_511 (R)	445060.34	3763707.31	0.0031	0.0082	0.00388	0.00621	0.005762673
P_210 (P)	444799.17	3764879.29	0.00731	0.01205	0.00254	0.00078	0.005760063
R_469 (R)	445020.34	3763667.31	0.00316	0.00822	0.00392	0.00608	0.005758176
W_2069 (W)	443815	3763458.36	0.00562	0.01097	0.00428	0.00062	0.005756405
R_807 (R)	444892.82	3763561.59	0.00373	0.00882	0.00376	0.00519	0.005754172
W_295 (W)	443682.67	3762416.01	0.00765	0.00916	0.00566	0.00027	0.00575195
W_2462 (W)	443512.61	3764376.89	0.00629	0.01059	0.00446	0.00057	0.005751331
R_682 (R)	443641.17	3764634.72	0.00852	0.01167	0.00261	0.00062	0.005751258
W_195 (W)	443562.67	3762216.01	0.00778	0.00903	0.00577	0.00022	0.005747631
W_1959 (W)	443755	3763418.36	0.00608	0.01045	0.00468	0.00053	0.005745472
R_766 (R)	444832.82	3763521.59	0.00387	0.0091	0.00356	0.00497	0.005743648
R_1118 (R)	443800.83	3764710.37	0.00868	0.01166	0.00252	0.00064	0.00574044
W_198 (W)	443562.67	3762276.01	0.00775	0.00903	0.00575	0.00023	0.005740189
R_1178 (R)	443960.83	3764770.37	0.00864	0.01162	0.00256	0.00064	0.005736122
R_525 (R)	445080.34	3763727.31	0.0031	0.00819	0.00383	0.00617	0.005733553
W_294 (W)	443682.67	3762396.01	0.00763	0.00913	0.00564	0.00027	0.005733386
W_196 (W)	443562.67	3762236.01	0.00774	0.009	0.00574	0.00022	0.005723627
W_1630 (W)	443555	3763398.36	0.0069	0.00962	0.00528	0.00036	0.005718449
P_237 (P)	444819.17	3764879.29	0.00722	0.01196	0.00252	0.00079	0.005716614
W_1996 (W)	443775	3763438.36	0.00586	0.01059	0.0045	0.00056	0.005715671
W_293 (W)	443682.67	3762376.01	0.00761	0.00909	0.00562	0.00027	0.005711541
W_291 (W)	443682.67	3762336.01	0.00762	0.00908	0.00563	0.00026	0.005710262
W_844 (W)	443662.88	3761424.47	0.00783	0.00887	0.00581	0.00018	0.005704224
W_1920 (W)	443735	3763358.36	0.00636	0.01008	0.00486	0.00049	0.005703931
W_197 (W)	443562.67	3762256.01	0.0077	0.00896	0.00571	0.00023	0.0056987
W_1878 (W)	443715	3763238.36	0.00676	0.00973	0.00509	0.00044	0.005695954
R_539 (R)	445100.34	3763747.31	0.0031	0.00819	0.00377	0.00608	0.005692642
R_1160 (R)	443900.83	3764750.37	0.00859	0.01153	0.00253	0.00064	0.005691352
W_292 (W)	443682.67	3762356.01	0.00758	0.00905	0.0056	0.00027	0.005688616
W_1604 (W)	443535	3763638.36	0.00636	0.01027	0.00465	0.00044	0.005685577
W_203 (W)	443562.67	3762376.01	0.00764	0.00897	0.00567	0.00024	0.005684738
R_848 (R)	444952.82	3763601.59	0.00351	0.00843	0.00381	0.00546	0.005682547
W_2463 (W)	443512.61	3764396.89	0.00643	0.01051	0.00427	0.00058	0.00568022
W_290 (W)	443682.67	3762316.01	0.00758	0.00902	0.0056	0.00026	0.005676415
P_022 (P)	444659.17	3764899.29	0.00741	0.01176	0.00254	0.00074	0.005666279
W_2329 (W)	443462.56	3764078.74	0.00387	0.01004	0.00561	0.00047	0.005663323
W_1629 (W)	443555	3763378.36	0.00685	0.0095	0.00524	0.00036	0.005660556
W_2358 (W)	443502.56	3763898.74	0.00484	0.01022	0.00511	0.00045	0.005658344
W_1628 (W)	443555	3763358.36	0.00688	0.00946	0.00525	0.00036	0.005653952

W_204 (W)	443562.67	3762396.01	0.00759	0.00892	0.00562	0.00024	0.00564653
R_1137 (R)	443840.83	3764730.37	0.0085	0.01142	0.00249	0.00064	0.005632421
W_1877 (W)	443715	3763218.36	0.00671	0.0096	0.00504	0.00044	0.005631499
W_1627 (W)	443555	3763338.36	0.00688	0.0094	0.00524	0.00036	0.005630985
W_2466 (W)	443512.61	3764456.89	0.0073	0.01059	0.00372	0.00062	0.005629382
R_553 (R)	445120.34	3763767.31	0.00312	0.00818	0.00368	0.00594	0.005628973
P_049 (P)	444679.17	3764899.29	0.00733	0.01169	0.00252	0.00074	0.005628113
W_289 (W)	443682.67	3762296.01	0.00752	0.00894	0.00555	0.00026	0.005627285
W_1958 (W)	443755	3763398.36	0.00601	0.01018	0.00461	0.00052	0.005624004
W_2032 (W)	443795	3763438.36	0.00564	0.01054	0.00432	0.00058	0.005621174
W_2464 (W)	443512.61	3764416.89	0.00662	0.01046	0.00407	0.00059	0.005621069
W_205 (W)	443562.67	3762416.01	0.00754	0.00888	0.00559	0.00024	0.005618166
W_1919 (W)	443735	3763338.36	0.0063	0.00988	0.0048	0.00048	0.00560979
W_2343 (W)	443482.56	3763978.74	0.00427	0.01002	0.00532	0.00046	0.005602442
P_076 (P)	444699.17	3764899.29	0.00726	0.01164	0.00251	0.00074	0.00560087
W_2465 (W)	443512.61	3764436.89	0.00687	0.01047	0.00389	0.0006	0.005594644
W_286 (W)	443682.67	3762236.01	0.00748	0.00887	0.00553	0.00025	0.00559108
R_1173 (R)	443940.83	3764770.37	0.00838	0.01132	0.0025	0.00063	0.005587579
R_834 (R)	444932.82	3763581.59	0.00358	0.00844	0.0037	0.00516	0.005586541
W_288 (W)	443682.67	3762276.01	0.00746	0.00887	0.00551	0.00026	0.005584717
W_843 (W)	443662.88	3761404.47	0.00766	0.00869	0.00568	0.00018	0.005584161
R_1074 (R)	443700.83	3764670.37	0.00829	0.01135	0.00249	0.00062	0.005582065
W_287 (W)	443682.67	3762256.01	0.00746	0.00886	0.00551	0.00026	0.005581436
W_2068 (W)	443815	3763438.36	0.0055	0.01057	0.00419	0.00061	0.005580325
P_103 (P)	444719.17	3764899.29	0.0072	0.0116	0.00249	0.00075	0.005577065
W_1995 (W)	443775	3763418.36	0.00577	0.01027	0.00442	0.00055	0.005572358
R_793 (R)	444872.82	3763541.59	0.00367	0.00871	0.00357	0.00486	0.005571436
W_1876 (W)	443715	3763198.36	0.00666	0.00948	0.005	0.00043	0.005571247
R_1091 (R)	443740.83	3764690.37	0.00831	0.01132	0.00247	0.00063	0.005570178
W_285 (W)	443682.67	3762216.01	0.00745	0.00883	0.00551	0.00025	0.005568155
W_019 (W)	443493.31	3764307.43	0.00517	0.01011	0.00474	0.00055	0.005560073
P_130 (P)	444739.17	3764899.29	0.00713	0.01156	0.00248	0.00075	0.005553103
R_1153 (R)	443880.83	3764750.37	0.00834	0.01124	0.00248	0.00063	0.005550451
R_1109 (R)	443780.83	3764710.37	0.00831	0.01126	0.00246	0.00063	0.005547212
W_1626 (W)	443555	3763318.36	0.00677	0.00923	0.00515	0.00036	0.005533805
R_677 (R)	443601.17	3764614.72	0.00803	0.01116	0.00261	0.00061	0.005528669
R_663 (R)	443521.17	3764534.72	0.008	0.01071	0.00303	0.00066	0.005527379
W_284 (W)	443682.67	3762196.01	0.0074	0.00876	0.00547	0.00025	0.005526667
W_682 (W)	443562.88	3761304.47	0.00761	0.00856	0.00566	0.00016	0.005524832
W_1918 (W)	443735	3763318.36	0.00624	0.0097	0.00474	0.00048	0.00552457
W_206 (W)	443562.67	3762436.01	0.0074	0.00875	0.00548	0.00024	0.005524308
P_157 (P)	444759.17	3764899.29	0.00707	0.01151	0.00246	0.00075	0.005523658
W_1875 (W)	443715	3763178.36	0.00663	0.00937	0.00497	0.00043	0.005522075
W_1957 (W)	443755	3763378.36	0.00594	0.00993	0.00454	0.00051	0.005509099
W_2328 (W)	443462.56	3764058.74	0.00384	0.00978	0.00538	0.00046	0.00549696
P_184 (P)	444779.17	3764899.29	0.007	0.01146	0.00244	0.00076	0.005495493
W_207 (W)	443562.67	3762456.01	0.00733	0.00869	0.00543	0.00025	0.005483019
W_280 (W)	443682.67	3762116.01	0.00737	0.00867	0.00544	0.00024	0.005481698
R_1182 (R)	443980.83	3764790.37	0.00815	0.0111	0.00247	0.00063	0.005480723
W_1874 (W)	443715	3763158.36	0.0066	0.00928	0.00494	0.00043	0.005479465
W_283 (W)	443682.67	3762176.01	0.00734	0.00868	0.00542	0.00025	0.005477537
W_2357 (W)	443502.56	3763878.74	0.00481	0.00993	0.00484	0.00044	0.005469015
W_2031 (W)	443795	3763418.36	0.00555	0.0102	0.00423	0.00057	0.005468019
P_211 (P)	444799.17	3764899.29	0.00694	0.01141	0.00242	0.00076	0.005466048
W_281 (W)	443682.67	3762136.01	0.00733	0.00865	0.00542	0.00024	0.005464256
W_1603 (W)	443535	3763618.36	0.00606	0.0098	0.00455	0.00042	0.005461457
W_2450 (W)	443492.61	3764316.89	0.00517	0.00995	0.00459	0.00055	0.005458365
W_1625 (W)	443555	3763298.36	0.0067	0.00909	0.00508	0.00035	0.00545499
R_1128 (R)	443820.83	3764730.37	0.00817	0.01105	0.00243	0.00063	0.005453354
R_1167 (R)	443920.83	3764770.37	0.00813	0.01104	0.00245	0.00063	0.005452317
R_510 (R)	445060.34	3763687.31	0.00298	0.00782	0.00369	0.00573	0.005449497
W_1917 (W)	443735	3763298.36	0.00619	0.00953	0.00469	0.00047	0.005444633
R_524 (R)	445080.34	3763707.31	0.00297	0.00782	0.00366	0.00575	0.005443291
W_282 (W)	443682.67	3762156.01	0.00729	0.00862	0.00539	0.00025	0.00544261
W_1994 (W)	443775	3763398.36	0.00568	0.00999	0.00434	0.00054	0.00544217
P_238 (P)	444819.17	3764899.29	0.00687	0.01136	0.00241	0.00077	0.005441164
W_799 (W)	443642.88	3761304.47	0.00747	0.00845	0.00554	0.00017	0.005436614
R_489 (R)	445040.34	3763667.31	0.003	0.00783	0.00369	0.00564	0.005433711
R_820 (R)	444912.82	3763561.59	0.00354	0.00836	0.00356	0.00483	0.005432212
W_1873 (W)	443715	3763138.36	0.00656	0.00918	0.0049	0.00042	0.005426855
R_538 (R)	445100.34	3763727.31	0.00297	0.00783	0.00362	0.00572	0.005426373
W_842 (W)	443662.88	3761384.47	0.00743	0.00844	0.00551	0.00018	0.00542153
W_2067 (W)	443815	3763418.36	0.0054	0.01022	0.00409	0.0006	0.005419528
R_779 (R)	444852.82	3763521.59	0.00367	0.00863	0.00338	0.00459	0.005419172
W_046 (W)	443698.43	3762727.71	0.007	0.00881	0.00517	0.00032	0.005417966
W_1624 (W)	443555	3763278.36	0.00667	0.00901	0.00505	0.00035	0.00541566
W_1956 (W)	443755	3763358.36	0.00588	0.00971	0.00448	0.00051	0.005410755
R_1146 (R)	443860.83	3764750.37	0.00808	0.01095	0.00242	0.00063	0.005407547
W_2342 (W)	443482.56	3763958.74	0.00426	0.0097	0.00503	0.00045	0.005398868
R_552 (R)	445120.34	3763747.31	0.00298	0.00784	0.00356	0.00565	0.005394539
R_1066 (R)	443680.83	3764670.37	0.00793	0.01093	0.00245	0.00062	0.005392275
R_748 (R)	443520.96	3763662.39	0.00625	0.00986	0.00418	0.00047	0.005392055
W_045 (W)	443699.79	3762755.75	0.00694	0.00878	0.00512	0.00033	0.0053876
W_915 (W)	443682.88	3762064.47	0.00724	0.00851	0.00535	0.00024	0.005385639
W_1872 (W)	443715	3763118.36	0.00653	0.00909	0.00487	0.00042	0.005384245
W_1916 (W)	443735	3763278.36	0.00614	0.00938	0.00464	0.00047	0.005373616
W_1623 (W)	443555	3763258.36	0.00662	0.0089	0.00501	0.00035	0.005361048
P_023 (P)	444659.17	3764919.29	0.00699	0.0111	0.00241	0.00072	0.005357023
W_914 (W)	443682.88	3762044.47	0.0072	0.00846	0.00532	0.00023	0.005352715
W_1622 (W)	443555	3763238.36	0.00663	0.00887	0.00501	0.00035	0.005352285
W_913 (W)	443682.88	3762024.47	0.0072	0.00845	0.00532	0.00023	0.005349434
R_1179 (R)	443960.83	3764790.37	0.00792	0.01083	0.00242	0.00062	0.005348543
R_1100 (R)	443760.83	3764710.37	0.00793	0.01083	0.0024	0.00062	0.005343061

W_912 (W)	443682.88	3762004.47	0.00719	0.00843	0.00531	0.00023	0.005338512
P_050 (P)	444679.17	3764919.29	0.00693	0.01106	0.0024	0.00072	0.00533414
W_2030 (W)	443795	3763398.36	0.00546	0.0099	0.00415	0.00057	0.005333627
R_680 (R)	443621.17	3764634.72	0.00776	0.01077	0.00249	0.00061	0.005332191
R_861 (R)	444972.82	3763601.59	0.00325	0.00795	0.00358	0.00507	0.005329549
W_1871 (W)	443715	3763098.36	0.00649	0.00898	0.00483	0.00041	0.005328354
W_1993 (W)	443775	3763378.36	0.00561	0.00973	0.00427	0.00054	0.005326342
W_1602 (W)	443535	3763598.36	0.00591	0.00949	0.00451	0.0004	0.005325713
R_1083 (R)	443720.83	3764690.37	0.00785	0.0108	0.0024	0.00062	0.005324581
W_2356 (W)	443502.56	3763858.74	0.0048	0.00971	0.00462	0.00044	0.005323574
W_911 (W)	443682.88	3761984.47	0.00716	0.0084	0.00529	0.00023	0.005318868
W_2327 (W)	443462.56	3764038.74	0.00382	0.00949	0.00513	0.00046	0.005317631
R_1161 (R)	443900.83	3764770.37	0.0079	0.01076	0.0024	0.00062	0.005316855
W_1955 (W)	443755	3763338.36	0.00582	0.0095	0.00442	0.0005	0.005313333
R_765 (R)	444832.82	3763501.59	0.00371	0.0086	0.0032	0.00441	0.005312138
P_077 (P)	444699.17	3764919.29	0.00687	0.01102	0.00238	0.00072	0.005307977
W_2451 (W)	443492.61	3764336.89	0.00524	0.00972	0.00433	0.00055	0.005305157
W_1915 (W)	443735	3763258.36	0.0061	0.00923	0.00459	0.00046	0.005301321
R_1119 (R)	443800.83	3764730.37	0.00787	0.01073	0.00238	0.00062	0.005297212
P_104 (P)	444719.17	3764919.29	0.00682	0.01099	0.00237	0.00073	0.005291813
W_2458 (W)	443492.61	3764476.89	0.00738	0.00997	0.00323	0.00067	0.005285629
W_2066 (W)	443815	3763398.36	0.0053	0.00991	0.00401	0.00059	0.005278417
W_910 (W)	443682.88	3761964.47	0.00711	0.00833	0.00525	0.00023	0.005277379
W_1870 (W)	443715	3763078.36	0.00644	0.00888	0.00479	0.00041	0.005277023
W_1621 (W)	443555	3763218.36	0.00655	0.00874	0.00494	0.00034	0.005275671
R_806 (R)	444892.82	3763541.59	0.0035	0.00828	0.00339	0.00452	0.005272757
P_131 (P)	444739.17	3764919.29	0.00674	0.01092	0.00235	0.00073	0.005253648
R_1138 (R)	443840.83	3764750.37	0.0078	0.01063	0.00237	0.00062	0.005253564
R_847 (R)	444952.82	3763581.59	0.00333	0.00796	0.00349	0.0048	0.00524826
W_2349 (W)	443502.56	3763718.74	0.00622	0.00968	0.0039	0.0005	0.005244969
W_909 (W)	443682.88	3761944.47	0.00706	0.00827	0.00521	0.00023	0.005239172
W_2355 (W)	443502.56	3763838.74	0.00485	0.00958	0.00447	0.00044	0.005237107
W_1914 (W)	443735	3763238.36	0.00605	0.00909	0.00454	0.00046	0.005233585
P_158 (P)	444759.17	3764919.29	0.00669	0.01088	0.00234	0.00073	0.005231845
W_1869 (W)	443715	3763058.36	0.0064	0.00879	0.00475	0.0004	0.005227694
W_1954 (W)	443755	3763318.36	0.00576	0.00931	0.00436	0.0005	0.005224832
P_185 (P)	444779.17	3764919.29	0.00665	0.01087	0.00233	0.00074	0.005223323
W_2341 (W)	443482.56	3763938.74	0.00424	0.00942	0.00478	0.00045	0.00522282
R_1174 (R)	443940.83	3764790.37	0.00769	0.01056	0.00237	0.00062	0.005218721
W_1992 (W)	443775	3763358.36	0.00554	0.00949	0.0042	0.00053	0.005214717
P_212 (P)	444799.17	3764919.29	0.00661	0.01086	0.00232	0.00074	0.005212442
W_908 (W)	443682.88	3761924.47	0.00702	0.00822	0.00519	0.00022	0.005209528
W_2029 (W)	443795	3763378.36	0.00538	0.00963	0.00407	0.00056	0.005207799
W_907 (W)	443682.88	3761904.47	0.00703	0.00821	0.00519	0.00022	0.005207327
W_1868 (W)	443715	3763038.36	0.00639	0.00873	0.00474	0.0004	0.005203648
W_906 (W)	443682.88	3761884.47	0.00702	0.0082	0.00519	0.00022	0.005202966
W_1867 (W)	443715	3763018.36	0.00641	0.00871	0.00475	0.00039	0.005200168
R_1154 (R)	443880.83	3764770.37	0.00768	0.01051	0.00235	0.00062	0.005194675
P_239 (P)	444819.17	3764919.29	0.00656	0.01082	0.00231	0.00075	0.005192998
R_672 (R)	443561.17	3764594.72	0.00735	0.01035	0.0026	0.00061	0.005186216
W_2452 (W)	443492.61	3764356.89	0.00532	0.00955	0.00411	0.00055	0.005185839
W_841 (W)	443662.88	3761364.47	0.00709	0.00808	0.00525	0.00018	0.005181405
W_1866 (W)	443715	3762998.36	0.00641	0.00866	0.00474	0.00039	0.005180482
W_905 (W)	443682.88	3761864.47	0.00699	0.00816	0.00516	0.00022	0.005176761
W_1601 (W)	443535	3763578.36	0.00575	0.00917	0.00443	0.00039	0.005174843
W_2354 (W)	443502.56	3763818.74	0.00493	0.00949	0.00433	0.00044	0.005170283
W_1913 (W)	443735	3763218.36	0.006	0.00896	0.0045	0.00045	0.005170052
W_1620 (W)	443555	3763198.36	0.00641	0.00855	0.00483	0.00034	0.005162128
W_2326 (W)	443462.56	3764018.74	0.00381	0.00924	0.00491	0.00045	0.00515999
W_1865 (W)	443715	3762978.36	0.0064	0.00861	0.00473	0.00038	0.005157358
R_537 (R)	445100.34	3763707.31	0.00285	0.00748	0.00346	0.00534	0.005156468
R_523 (R)	445080.34	3763687.31	0.00285	0.00746	0.00348	0.00531	0.005149392
R_551 (R)	445120.34	3763727.31	0.00286	0.00749	0.00343	0.00532	0.005146268
W_2065 (W)	443815	3763378.36	0.00522	0.00962	0.00393	0.00058	0.005146027
W_1953 (W)	443755	3763298.36	0.0057	0.00914	0.0043	0.00049	0.005140535
W_904 (W)	443682.88	3761844.47	0.00694	0.0081	0.00512	0.00022	0.005138553
R_509 (R)	445060.34	3763667.31	0.00286	0.00746	0.00349	0.00524	0.005137243
R_1110 (R)	443780.83	3764730.37	0.00757	0.01039	0.00233	0.00062	0.005136866
R_1058 (R)	443660.83	3764670.37	0.00746	0.01038	0.00238	0.00061	0.005135755
W_1864 (W)	443715	3762958.36	0.00638	0.00855	0.00472	0.00038	0.005132233
R_792 (R)	444872.82	3763521.59	0.00349	0.00821	0.00321	0.00427	0.005130692
R_675 (R)	443581.17	3764614.72	0.0073	0.01029	0.00251	0.0006	0.005129245
R_833 (R)	444932.82	3763561.59	0.00334	0.00793	0.00336	0.00451	0.005128449
R_1092 (R)	443740.83	3764710.37	0.00751	0.01037	0.00233	0.00062	0.005123826
W_1991 (W)	443775	3763338.36	0.00547	0.00928	0.00414	0.00052	0.005116216
R_1183 (R)	443980.83	3764810.37	0.00748	0.01036	0.00233	0.00061	0.005114948
W_1912 (W)	443735	3763198.36	0.00596	0.00883	0.00446	0.00045	0.005109958
R_1168 (R)	443920.83	3764790.37	0.00749	0.01033	0.00233	0.00061	0.005106184
W_1863 (W)	443715	3762938.36	0.00637	0.0085	0.0047	0.00037	0.005105828
R_1075 (R)	443700.83	3764690.37	0.00744	0.01033	0.00234	0.00061	0.005104067
W_903 (W)	443682.88	3761824.47	0.00689	0.00803	0.00509	0.00022	0.005100346
W_2353 (W)	443502.56	3763798.74	0.00498	0.00939	0.00419	0.00044	0.005096939
W_2350 (W)	443502.56	3763738.74	0.00561	0.00943	0.00392	0.00047	0.005096572
W_901 (W)	443682.88	3761784.47	0.00689	0.00802	0.00509	0.00021	0.005094706
W_2453 (W)	443492.61	3764376.89	0.00542	0.00943	0.00391	0.00056	0.005094004
W_2028 (W)	443795	3763358.36	0.0053	0.00938	0.004	0.00055	0.005091813
W_902 (W)	443682.88	3761804.47	0.00688	0.00802	0.00508	0.00021	0.005090346
W_1862 (W)	443715	3762918.36	0.00636	0.00845	0.0047	0.00037	0.005088344
W_1619 (W)	443555	3763178.36	0.00633	0.00842	0.00476	0.00034	0.005087872
P_024 (P)	444659.17	3764939.29	0.00661	0.01052	0.0023	0.0007	0.005084895
R_1129 (R)	443820.83	3764750.37	0.00748	0.01027	0.00231	0.00062	0.005081216
W_900 (W)	443682.88	3761764.47	0.00685	0.00798	0.00506	0.00021	0.005067421
W_1952 (W)	443755	3763278.36	0.00565	0.00897	0.00425	0.00049	0.005062956

P_051 (P)	444679.17	3764939.29	0.00656	0.01048	0.00228	0.0007	0.005059811
W_2340 (W)	443482.56	3763918.74	0.00424	0.00917	0.00454	0.00044	0.005059696
R_1147 (R)	443860.83	3764770.37	0.00744	0.01023	0.0023	0.00061	0.005058134
W_1911 (W)	443735	3763178.36	0.00592	0.00872	0.00442	0.00044	0.005054067
W_1618 (W)	443555	3763158.36	0.0063	0.00835	0.00473	0.00034	0.005051824
W_1616 (W)	443555	3763118.36	0.00634	0.00832	0.00475	0.00033	0.005050503
W_2352 (W)	443502.56	3763778.74	0.00508	0.00932	0.00407	0.00044	0.005045398
W_899 (W)	443682.88	3761744.47	0.00682	0.00794	0.00504	0.00021	0.005044497
P_078 (P)	444699.17	3764939.29	0.00651	0.01045	0.00227	0.00071	0.005043648
W_2351 (W)	443502.56	3763758.74	0.00527	0.00933	0.00398	0.00045	0.005042023
W_2454 (W)	443492.61	3764396.89	0.00555	0.00936	0.00375	0.00057	0.005034937
W_1617 (W)	443555	3763138.36	0.0063	0.00831	0.00472	0.00033	0.005033061
W_1615 (W)	443555	3763098.36	0.00633	0.00827	0.00474	0.00033	0.005029738
W_1600 (W)	443535	3763558.36	0.00559	0.00888	0.00433	0.00039	0.005029612
P_105 (P)	444719.17	3764939.29	0.00647	0.01043	0.00226	0.00071	0.005029486
W_898 (W)	443682.88	3761724.47	0.0068	0.00791	0.00503	0.00021	0.005029214
W_2064 (W)	443815	3763358.36	0.00513	0.00936	0.00386	0.00058	0.00502804
R_778 (R)	444852.82	3763501.59	0.00353	0.00817	0.00304	0.00408	0.0050213
W_1990 (W)	443775	3763318.36	0.00541	0.00907	0.00408	0.00052	0.005021153
R_874 (R)	444992.82	3763601.59	0.00304	0.00752	0.00338	0.00472	0.005017631
W_044 (W)	443712.79	3762821.06	0.00634	0.00827	0.00467	0.00035	0.005012568
W_2457 (W)	443492.61	3764456.89	0.00638	0.00944	0.00329	0.00061	0.005009308
W_897 (W)	443682.88	3761704.47	0.00678	0.00787	0.00501	0.00021	0.005007369
W_2325 (W)	443462.56	3763998.74	0.0038	0.00899	0.00469	0.00045	0.005004706
W_896 (W)	443682.88	3761684.47	0.00678	0.00786	0.00501	0.0002	0.00500173
W_1910 (W)	443735	3763158.36	0.00588	0.00861	0.00438	0.00044	0.005000535
R_1180 (R)	443960.83	3764810.37	0.00727	0.01012	0.00229	0.00061	0.005000409
P_132 (P)	444739.17	3764939.29	0.0064	0.01037	0.00225	0.00071	0.004998962
R_664 (R)	443521.17	3764554.72	0.00705	0.00976	0.00271	0.00062	0.0049987
W_895 (W)	443682.88	3761664.47	0.00677	0.00785	0.005	0.0002	0.004994088
R_1162 (R)	443900.83	3764790.37	0.0073	0.0101	0.00228	0.00061	0.004993805
R_819 (R)	444912.82	3763541.59	0.00333	0.00787	0.00322	0.00422	0.004993354
W_2027 (W)	443795	3763338.36	0.00523	0.00916	0.00394	0.00055	0.00499239
W_1951 (W)	443755	3763258.36	0.0056	0.00882	0.0042	0.00048	0.004989581
P_213 (P)	444799.17	3764939.29	0.00632	0.01038	0.00223	0.00072	0.004989403
P_186 (P)	444779.17	3764939.29	0.00634	0.01036	0.00223	0.00072	0.004985
P_159 (P)	444759.17	3764939.29	0.00636	0.01035	0.00224	0.00071	0.004984801
W_2455 (W)	443492.61	3764416.89	0.00572	0.00931	0.00359	0.00057	0.004984392
W_894 (W)	443682.88	3761644.47	0.00675	0.00783	0.00499	0.0002	0.004982086
W_1614 (W)	443555	3763078.36	0.00627	0.00818	0.00469	0.00033	0.004977327
R_657 (R)	443501.17	3764534.72	0.00709	0.00958	0.00278	0.00065	0.004974004
P_240 (P)	444819.17	3764939.29	0.00628	0.01034	0.00222	0.00073	0.004971038
W_2456 (W)	443492.61	3764436.89	0.00596	0.00932	0.00343	0.00059	0.004965807
R_1101 (R)	443760.83	3764730.37	0.00724	0.01003	0.00227	0.00061	0.00496108
R_764 (R)	444832.82	3763481.59	0.00359	0.00817	0.00289	0.00398	0.004954979
W_893 (W)	443682.88	3761624.47	0.00671	0.00777	0.00495	0.0002	0.004944958
R_860 (R)	444972.82	3763581.59	0.00311	0.00753	0.00329	0.00448	0.004942338
R_1120 (R)	443800.83	3764750.37	0.00723	0.00998	0.00226	0.00061	0.004940314
W_1909 (W)	443735	3763138.36	0.00583	0.00849	0.00434	0.00043	0.004940283
W_1613 (W)	443555	3763058.36	0.00624	0.00811	0.00466	0.00032	0.00493892
R_1067 (R)	443680.83	3764690.37	0.00714	0.00998	0.00229	0.0006	0.004938082
R_678 (R)	443601.17	3764634.72	0.00701	0.00992	0.00238	0.0006	0.004933889
W_1989 (W)	443775	3763298.36	0.00535	0.00889	0.00402	0.00051	0.004933574
W_1950 (W)	443755	3763238.36	0.00555	0.00867	0.00416	0.00048	0.004921845
W_2063 (W)	443815	3763338.36	0.00506	0.00912	0.00379	0.00057	0.004916415
R_1139 (R)	443840.83	3764770.37	0.00718	0.00993	0.00225	0.00061	0.004915231
W_1612 (W)	443555	3763038.36	0.00622	0.00806	0.00464	0.00032	0.004913795
R_1084 (R)	443720.83	3764710.37	0.00713	0.00993	0.00226	0.00061	0.004913113
W_1611 (W)	443555	3763018.36	0.00622	0.00803	0.00464	0.00032	0.004903952
W_1610 (W)	443555	3762998.36	0.00624	0.00802	0.00465	0.00031	0.004903753
W_892 (W)	443682.88	3761604.47	0.00665	0.0077	0.00491	0.0002	0.00490239
W_2444 (W)	443472.61	3764316.89	0.00455	0.00897	0.00408	0.00053	0.004897851
W_1908 (W)	443735	3763118.36	0.0058	0.0084	0.00431	0.00043	0.004897673
W_043 (W)	443715.87	3762801.57	0.00618	0.00809	0.00455	0.00035	0.004896866
W_2339 (W)	443482.56	3763898.74	0.00421	0.00892	0.00431	0.00043	0.004896614
W_2026 (W)	443795	3763318.36	0.00516	0.00895	0.00388	0.00054	0.004893889
R_1175 (R)	443940.83	3764810.37	0.00709	0.0099	0.00225	0.0006	0.004893312
R_550 (R)	445120.34	3763707.31	0.00274	0.00716	0.00328	0.00497	0.004893281
R_1155 (R)	443880.83	3764790.37	0.00711	0.00987	0.00224	0.00061	0.004884706
R_536 (R)	445100.34	3763687.31	0.00273	0.00714	0.00329	0.00495	0.004884203
W_315 (W)	443702.67	3762456.01	0.00638	0.00789	0.00469	0.00028	0.004882264
W_1599 (W)	443535	3763538.36	0.00544	0.00859	0.00422	0.00038	0.004879822
W_2310 (W)	443442.56	3764078.74	0.0035	0.00872	0.00466	0.00046	0.004876247
W_314 (W)	443702.67	3762436.01	0.00636	0.00786	0.00467	0.00028	0.0048637
R_805 (R)	444892.82	3763521.59	0.00332	0.00781	0.00306	0.00398	0.004863491
W_891 (W)	443682.88	3761584.47	0.00659	0.00764	0.00487	0.0002	0.004863103
R_522 (R)	445080.34	3763667.31	0.00274	0.00712	0.00329	0.00487	0.004859853
W_840 (W)	443662.88	3761344.47	0.00663	0.00759	0.00491	0.00018	0.004859423
W_1949 (W)	443755	3763218.36	0.00551	0.00854	0.00411	0.00047	0.004856111
W_1988 (W)	443775	3763278.36	0.0053	0.00872	0.00397	0.00051	0.004855996
W_1907 (W)	443735	3763098.36	0.00577	0.00831	0.00428	0.00042	0.004852704
W_1609 (W)	443555	3762978.36	0.00618	0.00793	0.0046	0.00031	0.004851342
W_020 (W)	443481.18	3764363.63	0.00497	0.00897	0.00378	0.00055	0.004849486
W_2324 (W)	443462.56	3763978.74	0.00379	0.00874	0.00446	0.00044	0.004843784
R_846 (R)	444952.82	3763561.59	0.00315	0.00752	0.00318	0.00421	0.004843606
W_313 (W)	443702.67	3762416.01	0.00634	0.00782	0.00465	0.00028	0.004841855
W_890 (W)	443682.88	3761564.47	0.00656	0.0076	0.00485	0.0002	0.004840178
R_1050 (R)	443640.83	3764670.37	0.00689	0.00972	0.00228	0.0006	0.004822505
W_889 (W)	443682.88	3761544.47	0.00654	0.00757	0.00483	0.0002	0.004821614
W_1608 (W)	443555	3762958.36	0.00614	0.00787	0.00457	0.00031	0.004817495
W_312 (W)	443702.67	3762396.01	0.00631	0.00777	0.00463	0.00028	0.00481565
W_2062 (W)	443815	3763318.36	0.00499	0.0089	0.00372	0.00056	0.004811352
P_025 (P)	444659.17	3764959.29	0.00623	0.00993	0.00218	0.00068	0.004806205

W_1906 (W)	443735	3763078.36	0.00573	0.00821	0.00424	0.00042	0.004802453
R_1169 (R)	443920.83	3764810.37	0.00693	0.00971	0.00221	0.0006	0.004800577
W_2025 (W)	443795	3763298.36	0.0051	0.00875	0.00382	0.00053	0.004799748
W_1607 (W)	443555	3762938.36	0.00613	0.00783	0.00455	0.00031	0.00479673
P_052 (P)	444679.17	3764959.29	0.0062	0.00992	0.00217	0.00068	0.004796405
R_1111 (R)	443780.83	3764750.37	0.00696	0.00968	0.00221	0.0006	0.004793973
R_1184 (R)	443980.83	3764830.37	0.00689	0.0097	0.00221	0.0006	0.004792977
W_1948 (W)	443755	3763198.36	0.00546	0.00841	0.00407	0.00046	0.004792579
W_888 (W)	443682.88	3761524.47	0.0065	0.00752	0.0048	0.00019	0.00478869
P_079 (P)	444699.17	3764959.29	0.00616	0.0099	0.00216	0.00069	0.004784602
W_311 (W)	443702.67	3762376.01	0.00626	0.00771	0.0046	0.00028	0.004780723
P_106 (P)	444719.17	3764959.29	0.00613	0.00989	0.00216	0.00069	0.004778082
W_2445 (W)	443472.61	3764336.89	0.00462	0.00879	0.00386	0.00054	0.00477653
W_1987 (W)	443775	3763258.36	0.00525	0.00855	0.00392	0.0005	0.004776059
W_1567 (W)	443515	3763638.36	0.00529	0.0087	0.00381	0.00042	0.004774633
R_1093 (R)	443740.83	3764730.37	0.00689	0.00962	0.00221	0.0006	0.00476673
W_1606 (W)	443555	3762918.36	0.0061	0.00777	0.00453	0.0003	0.004764885
R_1130 (R)	443820.83	3764770.37	0.0069	0.00961	0.0022	0.0006	0.004761247
W_1598 (W)	443535	3763518.36	0.00533	0.00836	0.00413	0.00037	0.004760597
R_791 (R)	444872.82	3763501.59	0.00335	0.00778	0.0029	0.00379	0.004759581
P_187 (P)	444779.17	3764959.29	0.00604	0.00987	0.00214	0.0007	0.0047576
R_673 (R)	443561.17	3764614.72	0.00664	0.00949	0.0024	0.00059	0.004757065
W_1905 (W)	443735	3763058.36	0.00569	0.00812	0.00421	0.00041	0.004756405
P_133 (P)	444739.17	3764959.29	0.00608	0.00985	0.00215	0.00069	0.004756279
W_2309 (W)	443442.56	3764058.74	0.00347	0.00853	0.0045	0.00045	0.004755818
P_214 (P)	444799.17	3764959.29	0.00602	0.00987	0.00213	0.00071	0.004754518
W_2338 (W)	443482.56	3763878.74	0.00419	0.00869	0.00411	0.00043	0.004753375
R_1148 (R)	443860.83	3764790.37	0.00688	0.0096	0.00219	0.0006	0.004752526
P_160 (P)	444759.17	3764959.29	0.00605	0.00985	0.00214	0.0007	0.004752117
W_309 (W)	443702.67	3762336.01	0.00623	0.00765	0.00458	0.00027	0.004748878
W_310 (W)	443702.67	3762356.01	0.00622	0.00766	0.00457	0.00027	0.004747799
P_241 (P)	444819.17	3764959.29	0.00598	0.00985	0.00212	0.00071	0.004740356
R_741 (R)	443483.25	3764430.77	0.00555	0.00889	0.00331	0.00058	0.004738732
R_1059 (R)	443660.83	3764690.37	0.00677	0.00955	0.00223	0.0006	0.004737369
R_669 (R)	443541.17	3764594.72	0.00657	0.00938	0.00246	0.00059	0.004733103
W_887 (W)	443682.88	3761504.47	0.00642	0.00743	0.00474	0.00019	0.004730839
W_1904 (W)	443735	3763038.36	0.00568	0.00806	0.00419	0.00041	0.004729078
W_1947 (W)	443755	3763178.36	0.00541	0.00828	0.00402	0.00046	0.004728124
R_832 (R)	444932.82	3763541.59	0.00316	0.00748	0.00305	0.00395	0.004727589
W_308 (W)	443702.67	3762316.01	0.00621	0.00761	0.00456	0.00027	0.004727034
W_1903 (W)	443735	3763018.36	0.0057	0.00803	0.0042	0.0004	0.004722317
R_1076 (R)	443700.83	3764710.37	0.00678	0.00953	0.0022	0.0006	0.004722044
W_2061 (W)	443815	3763298.36	0.00492	0.00869	0.00366	0.00055	0.004712851
R_740 (R)	443481.8	3764445.85	0.00574	0.00887	0.00318	0.00059	0.00471239
W_2024 (W)	443795	3763278.36	0.00504	0.00857	0.00376	0.00052	0.00471217
W_1597 (W)	443535	3763498.36	0.0053	0.00823	0.00411	0.00037	0.004708145
R_1163 (R)	443900.83	3764810.37	0.00677	0.00951	0.00218	0.0006	0.004707841
W_1986 (W)	443775	3763238.36	0.0052	0.0084	0.00387	0.00049	0.004702683
W_307 (W)	443702.67	3762296.01	0.00617	0.00756	0.00453	0.00027	0.004696468
R_777 (R)	444852.82	3763481.59	0.00341	0.00777	0.00276	0.00368	0.004690901
W_2323 (W)	443462.56	3763958.74	0.00377	0.0085	0.00424	0.00044	0.004690702
W_1902 (W)	443735	3762998.36	0.00567	0.00795	0.00418	0.0004	0.004686268
R_1181 (R)	443960.83	3764830.37	0.00671	0.00948	0.00217	0.00059	0.004685881
W_306 (W)	443702.67	3762276.01	0.00616	0.00753	0.00452	0.00026	0.004679906
W_305 (W)	443702.67	3762256.01	0.00616	0.00752	0.00452	0.00026	0.004676625
W_2446 (W)	443472.61	3764356.89	0.00469	0.00865	0.00367	0.00054	0.004675818
W_304 (W)	443702.67	3762236.01	0.00616	0.00751	0.00452	0.00026	0.004673344
W_1946 (W)	443755	3763158.36	0.00536	0.00816	0.00398	0.00045	0.004667872
W_886 (W)	443682.88	3761484.47	0.00633	0.00733	0.00467	0.00019	0.004665346
W_1596 (W)	443535	3763478.36	0.00529	0.00812	0.00409	0.00037	0.004664413
R_873 (R)	444992.82	3763581.59	0.00292	0.00714	0.00311	0.00418	0.004664057
R_763 (R)	444832.82	3763461.59	0.00349	0.0078	0.00264	0.00364	0.004660577
W_303 (W)	443702.67	3762216.01	0.00614	0.00747	0.00451	0.00026	0.00465478
W_1901 (W)	443735	3762978.36	0.00564	0.00788	0.00415	0.00039	0.004647862
R_1102 (R)	443760.83	3764750.37	0.00668	0.00936	0.00216	0.0006	0.004642348
W_1985 (W)	443775	3763218.36	0.00515	0.00826	0.00383	0.00049	0.004638229
W_2308 (W)	443442.56	3764038.74	0.00346	0.00834	0.00434	0.00044	0.004637547
R_1121 (R)	443800.83	3764770.37	0.00668	0.00935	0.00215	0.0006	0.004635786
R_549 (R)	445120.34	3763687.31	0.00263	0.00683	0.00312	0.00461	0.004635734
W_2023 (W)	443795	3763258.36	0.00499	0.0084	0.00371	0.00052	0.004634591
W_2337 (W)	443482.56	3763858.74	0.00418	0.00851	0.00393	0.00043	0.004634182
W_2330 (W)	443482.56	3763718.74	0.00558	0.00856	0.00337	0.00049	0.004632159
W_302 (W)	443702.67	3762196.01	0.00611	0.00743	0.00449	0.00025	0.004629497
W_2060 (W)	443815	3763278.36	0.00486	0.0085	0.00361	0.00055	0.004627631
R_1140 (R)	443840.83	3764790.37	0.00665	0.00933	0.00214	0.0006	0.004622704
R_818 (R)	444912.82	3763521.59	0.00317	0.00744	0.00291	0.00372	0.004615367
W_1945 (W)	443755	3763138.36	0.00532	0.00805	0.00394	0.00045	0.00461434
W_301 (W)	443702.67	3762176.01	0.00609	0.0074	0.00448	0.00025	0.004614214
R_535 (R)	445100.34	3763667.31	0.00262	0.00681	0.00312	0.00455	0.004613941
R_676 (R)	443581.17	3764634.72	0.00642	0.00922	0.00229	0.00059	0.004608637
W_1900 (W)	443735	3762958.36	0.0056	0.0078	0.00412	0.00039	0.004607453
R_1156 (R)	443880.83	3764810.37	0.00661	0.0093	0.00214	0.00059	0.004606184
R_665 (R)	443521.17	3764574.72	0.00636	0.00904	0.00247	0.0006	0.004604518
W_2447 (W)	443472.61	3764376.89	0.00479	0.00855	0.00351	0.00055	0.004603669
W_885 (W)	443682.88	3761464.47	0.00624	0.00723	0.00461	0.00019	0.004603134
R_1176 (R)	443940.83	3764830.37	0.00657	0.0093	0.00213	0.00059	0.004598585
W_1566 (W)	443515	3763618.36	0.00502	0.00833	0.00373	0.0004	0.004593124
R_1085 (R)	443720.83	3764730.37	0.00656	0.00925	0.00215	0.00059	0.004587662
W_1595 (W)	443535	3763458.36	0.00523	0.00797	0.00403	0.00036	0.004586677
W_300 (W)	443702.67	3762156.01	0.00606	0.00735	0.00445	0.00025	0.004584727
W_299 (W)	443702.67	3762136.01	0.00606	0.00734	0.00445	0.00025	0.004581447
R_859 (R)	444972.82	3763561.59	0.00296	0.00713	0.00302	0.00395	0.004581321
W_2096 (W)	443835	3763278.36	0.00473	0.0085	0.00349	0.00057	0.004578941

W_298 (W)	443702.67	3762116.01	0.00606	0.00733	0.00445	0.00025	0.004578166
W_1984 (W)	443775	3763198.36	0.0051	0.00813	0.00379	0.00048	0.004574696
W_1899 (W)	443735	3762938.36	0.00557	0.00773	0.0041	0.00038	0.004572327
R_1068 (R)	443680.83	3764710.37	0.0065	0.00921	0.00216	0.00059	0.004571342
W_1944 (W)	443755	3763118.36	0.00529	0.00795	0.00391	0.00044	0.00456609
R_651 (R)	443481.17	3764534.72	0.00644	0.00876	0.00258	0.00063	0.004564455
R_658 (R)	443501.17	3764554.72	0.00631	0.00885	0.00253	0.00061	0.004558826
P_053 (P)	444679.17	3764979.29	0.00587	0.00941	0.00207	0.00067	0.004558281
P_026 (P)	444659.17	3764979.29	0.00589	0.00941	0.00207	0.00066	0.004558082
W_2022 (W)	443795	3763238.36	0.00494	0.00824	0.00366	0.00051	0.004557935
W_2336 (W)	443482.56	3763838.74	0.00422	0.00839	0.0038	0.00042	0.004554119
W_1898 (W)	443735	3762918.36	0.00557	0.00768	0.00409	0.00038	0.004552642
W_2448 (W)	443472.61	3764396.89	0.00491	0.00849	0.00337	0.00055	0.004551006
P_080 (P)	444699.17	3764979.29	0.00584	0.0094	0.00206	0.00067	0.00454848
W_2322 (W)	443462.56	3763938.74	0.00376	0.00827	0.00404	0.00043	0.004546184
W_2059 (W)	443815	3763258.36	0.0048	0.00833	0.00355	0.00054	0.004543333
W_884 (W)	443682.88	3761444.47	0.00615	0.00713	0.00454	0.00019	0.004537642
P_107 (P)	444719.17	3764979.29	0.0058	0.00938	0.00206	0.00067	0.0045376
P_134 (P)	444739.17	3764979.29	0.00578	0.00937	0.00205	0.00068	0.004531237
P_161 (P)	444759.17	3764979.29	0.00575	0.00936	0.00205	0.00068	0.004524717
P_188 (P)	444779.17	3764979.29	0.00574	0.00937	0.00204	0.00068	0.004523637
R_1170 (R)	443920.83	3764830.37	0.00643	0.00914	0.0021	0.00059	0.004521132
W_1943 (W)	443755	3763098.36	0.00526	0.00785	0.00388	0.00044	0.004520199
P_215 (P)	444799.17	3764979.29	0.00571	0.00936	0.00204	0.00069	0.004519476
R_804 (R)	444892.82	3763501.59	0.00319	0.00741	0.00277	0.00353	0.004516939
W_2449 (W)	443472.61	3764416.89	0.00507	0.00845	0.00323	0.00056	0.004511583
W_2335 (W)	443482.56	3763818.74	0.0043	0.00833	0.0037	0.00042	0.004510262
W_1983 (W)	443775	3763178.36	0.00505	0.008	0.00374	0.00048	0.004510241
W_954 (W)	443702.88	3762064.47	0.00598	0.00721	0.00439	0.00024	0.004508113
P_242 (P)	444819.17	3764979.29	0.00567	0.00934	0.00203	0.00069	0.004505314
W_2307 (W)	443442.56	3764018.74	0.00344	0.00813	0.00415	0.00044	0.004504151
R_1112 (R)	443780.83	3764770.37	0.00645	0.00908	0.0021	0.00059	0.004503606
W_1594 (W)	443535	3763438.36	0.00514	0.0078	0.00396	0.00036	0.004498218
R_1042 (R)	443620.83	3764670.37	0.00631	0.00902	0.00218	0.00059	0.004495052
W_2095 (W)	443835	3763258.36	0.00467	0.00831	0.00344	0.00056	0.004491363
W_953 (W)	443702.88	3762044.47	0.00595	0.00718	0.00437	0.00024	0.00448847
W_2021 (W)	443795	3763218.36	0.00489	0.00809	0.00362	0.0005	0.004487841
R_1051 (R)	443640.83	3764690.37	0.00632	0.00902	0.00215	0.00059	0.004486289
R_845 (R)	444952.82	3763541.59	0.00299	0.00712	0.0029	0.00371	0.004485304
R_1149 (R)	443860.83	3764810.37	0.00639	0.00905	0.00209	0.00059	0.004484004
R_1131 (R)	443820.83	3764790.37	0.0064	0.00904	0.00209	0.00059	0.004481803
R_1094 (R)	443740.83	3764750.37	0.00639	0.00903	0.0021	0.00059	0.004480723
W_952 (W)	443702.88	3762024.47	0.00594	0.00716	0.00436	0.00024	0.004477547
W_2331 (W)	443482.56	3763738.74	0.00498	0.0083	0.00338	0.00045	0.004475922
W_1942 (W)	443755	3763078.36	0.00522	0.00775	0.00385	0.00043	0.00447087
W_2334 (W)	443482.56	3763798.74	0.00438	0.00826	0.0036	0.00043	0.004465482
W_2058 (W)	443815	3763238.36	0.00474	0.00816	0.0035	0.00053	0.004462317
W_951 (W)	443702.88	3762004.47	0.00592	0.00713	0.00435	0.00024	0.004462264
W_839 (W)	443662.88	3761324.47	0.00606	0.00699	0.00448	0.00018	0.004459948
W_1565 (W)	443515	3763598.36	0.00484	0.00804	0.00367	0.00039	0.004456499
R_790 (R)	444872.82	3763481.59	0.00324	0.00741	0.00264	0.00342	0.004453742
W_883 (W)	443682.88	3761424.47	0.00602	0.00699	0.00444	0.00019	0.004444864
W_1982 (W)	443775	3763158.36	0.005	0.00787	0.00369	0.00047	0.004443428
W_950 (W)	443702.88	3761984.47	0.00589	0.00709	0.00433	0.00023	0.004436981
R_1164 (R)	443900.83	3764830.37	0.00629	0.00896	0.00207	0.00058	0.004434759
W_1941 (W)	443755	3763058.36	0.00519	0.00767	0.00382	0.00043	0.004431541
W_2321 (W)	443462.56	3763918.74	0.00375	0.00809	0.00387	0.00043	0.004430273
R_670 (R)	443541.17	3764614.72	0.00606	0.00877	0.0023	0.00058	0.00442305
W_2333 (W)	443482.56	3763778.74	0.00447	0.0082	0.0035	0.00043	0.004422704
W_2332 (W)	443482.56	3763758.74	0.00466	0.0082	0.00343	0.00044	0.00442261
R_1077 (R)	443700.83	3764730.37	0.00626	0.0089	0.00209	0.00059	0.004420755
W_2020 (W)	443795	3763198.36	0.00484	0.00795	0.00357	0.0005	0.004420105
R_762 (R)	444832.82	3763441.59	0.0034	0.00748	0.00244	0.00338	0.004418931
R_776 (R)	444852.82	3763461.59	0.00331	0.00743	0.00252	0.00336	0.00441434
W_2094 (W)	443835	3763238.36	0.00461	0.00814	0.00338	0.00055	0.004407065
W_1593 (W)	443535	3763418.36	0.00505	0.00763	0.00388	0.00036	0.004406478
W_949 (W)	443702.88	3761964.47	0.00585	0.00704	0.0043	0.00023	0.004406415
W_1940 (W)	443755	3763038.36	0.00518	0.0076	0.0038	0.00042	0.004398574
R_1060 (R)	443660.83	3764710.37	0.00619	0.00884	0.00211	0.00058	0.004397715
W_2057 (W)	443815	3763218.36	0.00469	0.008	0.00346	0.00052	0.004388941
R_831 (R)	444932.82	3763521.59	0.00301	0.00709	0.00278	0.00349	0.004386363
R_548 (R)	445120.34	3763667.31	0.00252	0.00652	0.00296	0.00425	0.004384748
W_948 (W)	443702.88	3761944.47	0.00583	0.007	0.00428	0.00023	0.00438457
W_1981 (W)	443775	3763138.36	0.00495	0.00775	0.00365	0.00046	0.004383176
W_2306 (W)	443442.56	3763998.74	0.00342	0.00793	0.00398	0.00043	0.004378239
W_1939 (W)	443755	3763018.36	0.00517	0.00754	0.00379	0.00041	0.00437217
R_1122 (R)	443800.83	3764790.37	0.00621	0.00881	0.00205	0.00058	0.004370346
W_1592 (W)	443535	3763398.36	0.00504	0.00755	0.00386	0.00035	0.004370231
R_1103 (R)	443760.83	3764770.37	0.00621	0.0088	0.00205	0.00059	0.004369423
W_947 (W)	443702.88	3761924.47	0.00581	0.00697	0.00427	0.00023	0.004369287
W_1591 (W)	443535	3763378.36	0.00507	0.00751	0.00388	0.00035	0.004366908
W_946 (W)	443702.88	3761904.47	0.00581	0.00696	0.00427	0.00023	0.004366006
R_1141 (R)	443840.83	3764810.37	0.00619	0.0088	0.00204	0.00058	0.004361625
W_2019 (W)	443795	3763178.36	0.00479	0.00782	0.00353	0.00049	0.004356572
W_882 (W)	443682.88	3761404.47	0.00589	0.00685	0.00434	0.00019	0.004352086
R_747 (R)	443496.25	3763651.19	0.00492	0.00798	0.00334	0.00043	0.004346614
R_1157 (R)	443880.83	3764830.37	0.00614	0.00877	0.00204	0.00058	0.004346384
W_945 (W)	443702.88	3761884.47	0.00579	0.00693	0.00425	0.00022	0.004345084
R_872 (R)	444992.82	3763561.59	0.0028	0.00678	0.00287	0.00371	0.004343396
R_674 (R)	443561.17	3764634.72	0.00595	0.00865	0.00221	0.00058	0.004342275
W_1938 (W)	443755	3762998.36	0.00514	0.00747	0.00377	0.00041	0.004339403
P_027 (P)	444659.17	3764999.29	0.00558	0.00894	0.00198	0.00065	0.004338522
P_054 (P)	444679.17	3764999.29	0.00556	0.00894	0.00198	0.00065	0.004336363

W_1980 (W)	443775	3763118.36	0.00492	0.00764	0.00362	0.00046	0.004334004
R_1086 (R)	443720.83	3764750.37	0.00612	0.00871	0.00205	0.00058	0.00432782
P_081 (P)	444699.17	3764999.29	0.00554	0.00893	0.00197	0.00065	0.004327642
W_1590 (W)	443535	3763358.36	0.00504	0.00743	0.00385	0.00035	0.004327579
W_944 (W)	443702.88	3761864.47	0.00577	0.0069	0.00423	0.00022	0.00432652
W_1564 (W)	443515	3763578.36	0.00469	0.00778	0.00359	0.00038	0.004326394
W_2093 (W)	443835	3763218.36	0.00455	0.00797	0.00333	0.00054	0.004326048
R_666 (R)	443521.17	3764594.72	0.00587	0.00852	0.00231	0.00058	0.004323795
W_2056 (W)	443815	3763198.36	0.00464	0.00786	0.00341	0.00052	0.004321205
P_135 (P)	444739.17	3764999.29	0.00548	0.0089	0.00196	0.00066	0.004310398
P_108 (P)	444719.17	3764999.29	0.0055	0.0089	0.00196	0.00065	0.004310199
P_162 (P)	444759.17	3764999.29	0.00546	0.0089	0.00196	0.00066	0.004308239
W_2320 (W)	443462.56	3763898.74	0.00373	0.00789	0.0037	0.00042	0.004304361
W_943 (W)	443702.88	3761844.47	0.00574	0.00686	0.00421	0.00022	0.004303595
P_189 (P)	444779.17	3764999.29	0.00543	0.00888	0.00195	0.00066	0.004295157
R_817 (R)	444912.82	3763501.59	0.00304	0.00706	0.00265	0.00331	0.004294654
W_2018 (W)	443795	3763158.36	0.00473	0.00769	0.00348	0.00049	0.004291038
W_1937 (W)	443755	3762978.36	0.0051	0.00738	0.00373	0.0004	0.004290073
W_942 (W)	443702.88	3761824.47	0.00572	0.00683	0.0042	0.00022	0.004288312
W_1979 (W)	443775	3763098.36	0.00488	0.00754	0.00358	0.00045	0.004281394
P_216 (P)	444799.17	3764999.29	0.0054	0.00885	0.00194	0.00067	0.004281153
W_941 (W)	443702.88	3761804.47	0.0057	0.00681	0.00419	0.00022	0.00427631
R_1069 (R)	443680.83	3764730.37	0.006	0.00859	0.00205	0.00058	0.004275493
W_2291 (W)	443422.56	3764078.74	0.00319	0.00771	0.00395	0.00044	0.004273742
W_940 (W)	443702.88	3761784.47	0.0057	0.00679	0.00418	0.00022	0.004266468
W_333 (W)	443722.67	3762456.01	0.00548	0.00699	0.004	0.00029	0.004265786
P_243 (P)	444819.17	3764999.29	0.00536	0.00882	0.00193	0.00067	0.004263711
W_1589 (W)	443535	3763338.36	0.00499	0.00731	0.00379	0.00035	0.004263124
W_2305 (W)	443442.56	3763978.74	0.00341	0.00774	0.00381	0.00043	0.004259046
W_2092 (W)	443835	3763198.36	0.0045	0.00782	0.00329	0.00054	0.004258312
R_1113 (R)	443780.83	3764790.37	0.00601	0.00857	0.00201	0.00058	0.004256887
R_858 (R)	444972.82	3763541.59	0.00284	0.00677	0.00276	0.00349	0.004256457
R_645 (R)	443461.17	3764534.72	0.00595	0.00814	0.00242	0.00062	0.004253281
W_2055 (W)	443815	3763178.36	0.00459	0.00772	0.00336	0.00051	0.004251111
R_1132 (R)	443820.83	3764810.37	0.00599	0.00856	0.002	0.00058	0.004248166
R_659 (R)	443501.17	3764574.72	0.00575	0.00829	0.00234	0.00059	0.004247579
W_332 (W)	443722.67	3762436.01	0.00546	0.00695	0.00399	0.00029	0.004247222
W_1936 (W)	443755	3762958.36	0.00505	0.00729	0.00369	0.0004	0.004242023
R_1150 (R)	443860.83	3764830.37	0.00596	0.00855	0.002	0.00058	0.004241646
W_1978 (W)	443775	3763078.36	0.00485	0.00745	0.00355	0.00045	0.004238784
R_1095 (R)	443740.83	3764770.37	0.00597	0.00852	0.00201	0.00058	0.004236164
W_939 (W)	443702.88	3761764.47	0.00565	0.00674	0.00415	0.00022	0.004234822
W_2017 (W)	443795	3763138.36	0.00468	0.00756	0.00344	0.00048	0.004227505
R_803 (R)	444892.82	3763481.59	0.00309	0.00706	0.00252	0.00318	0.00422674
W_331 (W)	443722.67	3762416.01	0.00544	0.00691	0.00397	0.00029	0.004225377
R_1043 (R)	443620.83	3764690.37	0.00585	0.00846	0.00207	0.00058	0.004223208
R_1034 (R)	443600.83	3764670.37	0.00583	0.00845	0.00209	0.00057	0.004221971
R_761 (R)	444832.82	3763421.59	0.00332	0.00721	0.00228	0.00317	0.004219686
R_652 (R)	443481.17	3764554.72	0.00576	0.00815	0.00238	0.0006	0.004218208
R_1052 (R)	443640.83	3764710.37	0.00585	0.00844	0.00204	0.00058	0.004206803
W_1935 (W)	443755	3762938.36	0.00502	0.00721	0.00367	0.00039	0.004203616
W_938 (W)	443702.88	3761744.47	0.00561	0.00669	0.00412	0.00021	0.004201897
W_2319 (W)	443462.56	3763878.74	0.00372	0.00773	0.00355	0.00042	0.004201572
W_881 (W)	443682.88	3761384.47	0.00568	0.00662	0.00418	0.00019	0.004201457
W_1563 (W)	443515	3763558.36	0.00455	0.00753	0.00351	0.00037	0.00420065
W_1977 (W)	443775	3763058.36	0.00482	0.00736	0.00353	0.00044	0.004197096
W_330 (W)	443722.67	3762396.01	0.00541	0.00686	0.00395	0.00028	0.004196813
R_789 (R)	444872.82	3763461.59	0.00315	0.00708	0.00242	0.00311	0.004190461
R_775 (R)	444852.82	3763441.59	0.00323	0.00713	0.00233	0.00312	0.004188333
W_2054 (W)	443815	3763158.36	0.00454	0.00758	0.00332	0.0005	0.004184298
W_2091 (W)	443835	3763178.36	0.00444	0.00767	0.00324	0.00053	0.004183857
R_1078 (R)	443700.83	3764750.37	0.00585	0.00841	0.002	0.00058	0.004183836
W_1588 (W)	443535	3763318.36	0.00491	0.00717	0.00372	0.00034	0.004183229
W_2290 (W)	443422.56	3764058.74	0.00317	0.00756	0.00383	0.00044	0.004182998
W_1934 (W)	443755	3762918.36	0.00501	0.00716	0.00366	0.00039	0.004182851
W_937 (W)	443702.88	3761724.47	0.00558	0.00665	0.0041	0.00021	0.004178973
W_936 (W)	443702.88	3761704.47	0.00559	0.00664	0.0041	0.00021	0.004176771
W_329 (W)	443722.67	3762376.01	0.00538	0.00682	0.00393	0.00028	0.004173889
W_2016 (W)	443795	3763118.36	0.00464	0.00745	0.0034	0.00047	0.004171614
W_935 (W)	443702.88	3761684.47	0.00558	0.00662	0.0041	0.00021	0.00416913
R_844 (R)	444952.82	3763521.59	0.00287	0.00675	0.00265	0.00328	0.004167516
W_934 (W)	443702.88	3761664.47	0.00556	0.0066	0.00409	0.00021	0.004157128
W_1976 (W)	443775	3763038.36	0.00479	0.00728	0.0035	0.00043	0.004155409
W_328 (W)	443722.67	3762356.01	0.00536	0.00678	0.00391	0.00028	0.004152044
W_327 (W)	443722.67	3762336.01	0.00536	0.00676	0.00391	0.00028	0.004145482
R_1123 (R)	443800.83	3764810.37	0.00582	0.00835	0.00196	0.00057	0.00414543
R_1142 (R)	443840.83	3764830.37	0.00579	0.00834	0.00196	0.00057	0.00413891
W_933 (W)	443702.88	3761644.47	0.00554	0.00657	0.00407	0.00021	0.004138564
W_2311 (W)	443462.56	3763718.74	0.00501	0.00765	0.00296	0.00047	0.00413282
R_1104 (R)	443760.83	3764790.37	0.00579	0.00831	0.00196	0.00057	0.004129067
R_1061 (R)	443660.83	3764730.37	0.00573	0.00828	0.002	0.00057	0.00412587
W_2304 (W)	443442.56	3763958.74	0.00338	0.00753	0.00363	0.00042	0.004125493
W_1975 (W)	443775	3763018.36	0.00477	0.0072	0.00348	0.00043	0.00412044
W_326 (W)	443722.67	3762316.01	0.00533	0.00672	0.00389	0.00027	0.004120199
W_1587 (W)	443535	3763298.36	0.00484	0.00705	0.00367	0.00034	0.004119895
W_2053 (W)	443815	3763138.36	0.00449	0.00745	0.00327	0.0005	0.004119843
W_2015 (W)	443795	3763098.36	0.0046	0.00734	0.00336	0.00047	0.004118082
W_2090 (W)	443835	3763158.36	0.00439	0.00753	0.0032	0.00052	0.004117044
W_047 (W)	443747.32	3762764.3	0.00506	0.00694	0.00368	0.00035	0.004113197
W_2318 (W)	443462.56	3763858.74	0.00373	0.00759	0.00342	0.00041	0.004111709
W_932 (W)	443702.88	3761624.47	0.00551	0.00653	0.00404	0.0002	0.00411
W_1562 (W)	443515	3763538.36	0.00445	0.00733	0.00344	0.00037	0.004101268
R_671 (R)	443541.17	3764634.72	0.00553	0.00814	0.00213	0.00057	0.004100996

R_1087 (R)	443720.83	3764770.37	0.00573	0.00824	0.00196	0.00057	0.004099623
R_667 (R)	443521.17	3764614.72	0.0055	0.00809	0.00218	0.00057	0.004097757
W_325 (W)	443722.67	3762296.01	0.0053	0.00668	0.00387	0.00027	0.004097275
W_2289 (W)	443422.56	3764038.74	0.00315	0.00742	0.00371	0.00043	0.004093176
W_1586 (W)	443535	3763278.36	0.00483	0.00699	0.00365	0.00034	0.004092568
R_830 (R)	444932.82	3763501.59	0.0029	0.00674	0.00253	0.00311	0.004088008
W_1585 (W)	443535	3763258.36	0.00483	0.00695	0.00365	0.00034	0.004079444
W_1974 (W)	443775	3762998.36	0.00474	0.00712	0.00345	0.00042	0.004078753
W_931 (W)	443702.88	3761604.47	0.00546	0.00648	0.00401	0.0002	0.004078354
W_324 (W)	443722.67	3762276.01	0.00528	0.00664	0.00385	0.00027	0.00407543
W_2014 (W)	443795	3763078.36	0.00457	0.00724	0.00333	0.00046	0.004069832
W_323 (W)	443722.67	3762256.01	0.00527	0.00662	0.00385	0.00027	0.004067788
W_2052 (W)	443815	3763118.36	0.00444	0.00733	0.00324	0.00049	0.004062872
R_760 (R)	444832.82	3763401.59	0.00326	0.00697	0.00215	0.00301	0.004054078
W_322 (W)	443722.67	3762236.01	0.00526	0.00659	0.00384	0.00026	0.004051226
W_2089 (W)	443835	3763138.36	0.00434	0.0074	0.00315	0.00051	0.004050231
W_930 (W)	443702.88	3761584.47	0.00543	0.00643	0.00398	0.0002	0.004048868
R_1070 (R)	443680.83	3764750.37	0.00561	0.00812	0.00195	0.00057	0.004044015
R_871 (R)	444992.82	3763541.59	0.00269	0.00645	0.00263	0.00328	0.004043092
W_2317 (W)	443462.56	3763838.74	0.00375	0.00748	0.00331	0.00041	0.004041688
W_048 (W)	443747.66	3762714.38	0.00499	0.0068	0.00363	0.00034	0.004040943
W_321 (W)	443722.67	3762216.01	0.00525	0.00657	0.00383	0.00026	0.004040304
R_1114 (R)	443780.83	3764810.37	0.00563	0.00813	0.00192	0.00057	0.004039612
R_1133 (R)	443820.83	3764830.37	0.00562	0.00813	0.00192	0.00057	0.004038532
W_1584 (W)	443535	3763238.36	0.0048	0.00687	0.00361	0.00034	0.004036834
W_1973 (W)	443775	3762978.36	0.0047	0.00703	0.00342	0.00042	0.004035063
W_2303 (W)	443442.56	3763938.74	0.00337	0.00738	0.00349	0.00042	0.004029266
W_2013 (W)	443795	3763058.36	0.00454	0.00715	0.00331	0.00045	0.004028145
W_320 (W)	443722.67	3762196.01	0.00524	0.00654	0.00382	0.00026	0.004026101
W_929 (W)	443702.88	3761564.47	0.0054	0.00639	0.00396	0.0002	0.004025943
R_816 (R)	444912.82	3763481.59	0.00294	0.00674	0.00242	0.00297	0.004023218
W_1561 (W)	443515	3763518.36	0.00438	0.00716	0.00338	0.00036	0.004015891
R_660 (R)	443501.17	3764594.72	0.00535	0.00787	0.00219	0.00057	0.004012662
R_1096 (R)	443740.83	3764790.37	0.00558	0.00806	0.00192	0.00057	0.004011247
W_319 (W)	443722.67	3762176.01	0.00522	0.00651	0.00381	0.00026	0.004010818
W_2051 (W)	443815	3763098.36	0.0044	0.00722	0.0032	0.00048	0.004006981
W_928 (W)	443702.88	3761544.47	0.00536	0.00635	0.00394	0.0002	0.004001939
R_774 (R)	444852.82	3763421.59	0.00316	0.00688	0.00217	0.00292	0.003999088
R_639 (R)	443441.17	3764534.72	0.00555	0.00763	0.00229	0.00061	0.003997757
R_1026 (R)	443580.83	3764670.37	0.00544	0.00798	0.00201	0.00056	0.003997055
W_318 (W)	443722.67	3762156.01	0.0052	0.00648	0.0038	0.00026	0.003995535
W_880 (W)	443682.88	3761364.47	0.00539	0.00631	0.00396	0.00018	0.003993899
R_1035 (R)	443600.83	3764690.37	0.00544	0.00798	0.00199	0.00057	0.003992851
R_1044 (R)	443620.83	3764710.37	0.00547	0.00799	0.00197	0.00057	0.003992809
W_2316 (W)	443462.56	3763818.74	0.00381	0.0074	0.00322	0.00041	0.00399239
W_1972 (W)	443775	3762958.36	0.00466	0.00695	0.00339	0.00041	0.003992296
W_1530 (W)	443495	3763618.36	0.00433	0.00729	0.00317	0.00039	0.003991321
W_2088 (W)	443835	3763118.36	0.0043	0.00727	0.00311	0.00051	0.003990136
R_802 (R)	444892.82	3763461.59	0.003	0.00676	0.00232	0.0029	0.003986939
W_2012 (W)	443795	3763038.36	0.00451	0.00706	0.00328	0.00045	0.003985535
W_2312 (W)	443462.56	3763738.74	0.00447	0.0074	0.00296	0.00044	0.003985419
W_1583 (W)	443535	3763218.36	0.00475	0.00677	0.00357	0.00033	0.003983145
W_2288 (W)	443422.56	3764018.74	0.00313	0.00724	0.00356	0.00043	0.003982746
W_056 (W)	443734.96	3762455.93	0.00506	0.00657	0.00368	0.0003	0.00398001
W_022 (W)	443403.28	3764173.61	0.00306	0.00721	0.00358	0.00046	0.003978983
W_317 (W)	443722.67	3762136.01	0.00518	0.00645	0.00378	0.00025	0.003974612
R_788 (R)	444872.82	3763441.59	0.00308	0.0068	0.00223	0.00288	0.003974455
R_1079 (R)	443700.83	3764770.37	0.0055	0.00797	0.00191	0.00057	0.003969801
R_1053 (R)	443640.83	3764730.37	0.00545	0.00795	0.00194	0.00057	0.003967683
R_857 (R)	444972.82	3763521.59	0.00273	0.00644	0.00253	0.00309	0.003966509
W_1494 (W)	443475	3763658.36	0.00465	0.00731	0.00294	0.00043	0.003966405
W_2315 (W)	443462.56	3763798.74	0.00391	0.00736	0.00314	0.00041	0.003963816
W_927 (W)	443702.88	3761524.47	0.00531	0.00629	0.0039	0.0002	0.003963732
W_659 (W)	443542.88	3761624.47	0.00535	0.00625	0.00394	0.00018	0.003963333
R_653 (R)	443481.17	3764574.72	0.00528	0.0077	0.00222	0.00058	0.00396153
W_316 (W)	443722.67	3762116.01	0.00516	0.00642	0.00377	0.00025	0.003959329
W_2050 (W)	443815	3763078.36	0.00437	0.00712	0.00317	0.00047	0.003958732
W_658 (W)	443542.88	3761604.47	0.00533	0.00624	0.00393	0.00018	0.003954612
W_1971 (W)	443775	3762938.36	0.00463	0.00687	0.00336	0.00041	0.003952966
W_1560 (W)	443515	3763498.36	0.00432	0.00702	0.00334	0.00036	0.003950356
W_653 (W)	443542.88	3761504.47	0.00534	0.00622	0.00394	0.00017	0.003950052
R_646 (R)	443461.17	3764554.72	0.00531	0.0076	0.00225	0.00059	0.003944161
W_054 (W)	443748.11	3762639.92	0.0049	0.00661	0.00356	0.00033	0.003943564
R_1124 (R)	443800.83	3764830.37	0.00546	0.00794	0.00188	0.00056	0.003943438
W_2314 (W)	443462.56	3763778.74	0.00402	0.00732	0.00306	0.00042	0.003938679
W_664 (W)	443542.88	3761724.47	0.00529	0.00623	0.0039	0.00018	0.00393717
W_2087 (W)	443835	3763098.36	0.00425	0.00716	0.00308	0.0005	0.003936447
W_2313 (W)	443462.56	3763758.74	0.00418	0.00732	0.003	0.00042	0.003936268
W_2011 (W)	443795	3763018.36	0.00447	0.00696	0.00325	0.00044	0.003936205
W_665 (W)	443542.88	3761744.47	0.00529	0.00623	0.00389	0.00018	0.003933889
W_2302 (W)	443442.56	3763918.74	0.00337	0.00722	0.00336	0.00041	0.003931761
W_660 (W)	443542.88	3761644.47	0.00529	0.0062	0.0039	0.00018	0.003927327
W_1970 (W)	443775	3762918.36	0.00461	0.00681	0.00335	0.0004	0.003925482
R_1105 (R)	443760.83	3764810.37	0.00543	0.00789	0.00188	0.00056	0.003923795
W_1582 (W)	443535	3763198.36	0.00468	0.00666	0.00351	0.00033	0.003919811
W_670 (W)	443542.88	3761844.47	0.00525	0.00622	0.00386	0.00019	0.003918805
W_926 (W)	443702.88	3761504.47	0.00525	0.00622	0.00385	0.0002	0.003917883
W_666 (W)	443542.88	3761764.47	0.00526	0.0062	0.00387	0.00019	0.003916604
W_657 (W)	443542.88	3761584.47	0.00528	0.00618	0.00389	0.00018	0.003916405
R_759 (R)	444832.82	3763381.59	0.0032	0.00677	0.00204	0.00288	0.003915231
W_661 (W)	443542.88	3761664.47	0.00527	0.00618	0.00388	0.00018	0.003912044
W_993 (W)	443722.88	3762064.47	0.00511	0.00633	0.00373	0.00025	0.003911279
W_654 (W)	443542.88	3761524.47	0.00528	0.00617	0.00389	0.00017	0.003910765

W_655 (W)	443542.88	3761544.47	0.00528	0.00617	0.00389	0.00017	0.003910765
W_2049 (W)	443815	3763058.36	0.00433	0.00701	0.00314	0.00047	0.00390848
W_663 (W)	443542.88	3761704.47	0.00525	0.00618	0.00387	0.00018	0.003906604
W_652 (W)	443542.88	3761484.47	0.00528	0.00615	0.00389	0.00017	0.003904203
R_1062 (R)	443660.83	3764750.37	0.00536	0.00783	0.0019	0.00056	0.003903113
W_1559 (W)	443515	3763478.36	0.00429	0.00691	0.00331	0.00035	0.003898826
W_838 (W)	443662.88	3761304.47	0.00526	0.00615	0.00387	0.00018	0.003897841
W_2010 (W)	443795	3762998.36	0.00444	0.00688	0.00322	0.00044	0.003896876
W_669 (W)	443542.88	3761824.47	0.00522	0.00618	0.00384	0.00019	0.003895881
R_1088 (R)	443720.83	3764790.37	0.00538	0.00782	0.00188	0.00056	0.00389543
R_739 (R)	443435.99	3764445.27	0.00458	0.00735	0.00262	0.00055	0.003895283
R_843 (R)	444952.82	3763501.59	0.00276	0.00643	0.00243	0.00292	0.003893564
W_671 (W)	443542.88	3761864.47	0.00521	0.00618	0.00383	0.00019	0.00389152
W_662 (W)	443542.88	3761684.47	0.00523	0.00616	0.00385	0.00018	0.003891321
W_656 (W)	443542.88	3761564.47	0.00525	0.00614	0.00387	0.00017	0.003891122
R_880 (R)	443739.59	3762457.54	0.00493	0.00644	0.00358	0.0003	0.003890514
W_992 (W)	443722.88	3762044.47	0.00509	0.00629	0.00371	0.00024	0.003887075
W_667 (W)	443542.88	3761784.47	0.00521	0.00616	0.00383	0.00019	0.003884958
W_2086 (W)	443835	3763078.36	0.00422	0.00705	0.00304	0.00049	0.003881635
W_1580 (W)	443535	3763158.36	0.00466	0.00657	0.00349	0.00033	0.003881562
W_676 (W)	443542.88	3761964.47	0.00517	0.00618	0.0038	0.0002	0.003879717
W_675 (W)	443542.88	3761944.47	0.00517	0.00617	0.0038	0.0002	0.003876436
W_1581 (W)	443535	3763178.36	0.00464	0.00658	0.00347	0.00033	0.003876122
W_668 (W)	443542.88	3761804.47	0.00519	0.00614	0.00382	0.00019	0.003872956
R_668 (R)	443521.17	3764634.72	0.00514	0.00766	0.00205	0.00056	0.003872799
W_991 (W)	443722.88	3762024.47	0.00507	0.00626	0.0037	0.00024	0.003871792
W_2287 (W)	443422.56	3763998.74	0.00311	0.00706	0.00341	0.00042	0.003869958
W_1529 (W)	443495	3763598.36	0.00415	0.00704	0.0031	0.00038	0.003864539
W_1579 (W)	443535	3763138.36	0.00466	0.00653	0.00348	0.00032	0.003862799
W_2048 (W)	443815	3763038.36	0.00429	0.00691	0.00311	0.00046	0.003859151
W_925 (W)	443702.88	3761484.47	0.00517	0.00613	0.00379	0.00019	0.003857673
W_182 (W)	443542.67	3762316.01	0.00505	0.00621	0.00371	0.00023	0.003854151
W_990 (W)	443722.88	3762004.47	0.00505	0.00623	0.00368	0.00024	0.003853229
W_2009 (W)	443795	3762978.36	0.0044	0.00679	0.00319	0.00043	0.003850828
W_681 (W)	443542.88	3762064.47	0.0051	0.00615	0.00375	0.00021	0.00384827
R_773 (R)	444852.82	3763401.59	0.00311	0.00666	0.00205	0.00277	0.003846761
W_2301 (W)	443442.56	3763898.74	0.00337	0.00709	0.00323	0.00041	0.003846457
W_651 (W)	443542.88	3761464.47	0.0052	0.00606	0.00383	0.00017	0.003846352
W_677 (W)	443542.88	3761984.47	0.00512	0.00613	0.00376	0.0002	0.00384479
R_1115 (R)	443780.83	3764830.37	0.00529	0.00773	0.00184	0.00056	0.003843061
R_1071 (R)	443680.83	3764770.37	0.00528	0.0077	0.00187	0.00056	0.003841981
W_672 (W)	443542.88	3761884.47	0.00513	0.00611	0.00377	0.00019	0.003840231
W_176 (W)	443542.67	3762196.01	0.00506	0.00616	0.00372	0.00022	0.003839748
W_1558 (W)	443515	3763458.36	0.00424	0.00678	0.00327	0.00035	0.003837652
W_989 (W)	443722.88	3761984.47	0.00502	0.0062	0.00367	0.00024	0.003836866
R_829 (R)	444932.82	3763481.59	0.0028	0.00644	0.00232	0.00279	0.003834413
W_674 (W)	443542.88	3761924.47	0.00511	0.0061	0.00376	0.0002	0.003833868
W_1578 (W)	443535	3763118.36	0.00463	0.00647	0.00346	0.00032	0.003833312
W_183 (W)	443542.67	3762336.01	0.00502	0.00618	0.00368	0.00023	0.003831226
R_1018 (R)	443560.83	3764670.37	0.00513	0.00762	0.00196	0.00056	0.003829067
W_351 (W)	443742.67	3762456.01	0.00484	0.00635	0.00351	0.0003	0.003828302
W_2085 (W)	443835	3763058.36	0.00417	0.00694	0.00301	0.00048	0.003827945
R_661 (R)	443501.17	3764614.72	0.00504	0.00752	0.00208	0.00056	0.003825912
W_181 (W)	443542.67	3762296.01	0.00502	0.00616	0.00368	0.00023	0.003824665
W_177 (W)	443542.67	3762216.01	0.00504	0.00614	0.0037	0.00022	0.003824465
W_172 (W)	443542.67	3762116.01	0.00506	0.00612	0.00372	0.00021	0.003824266
W_175 (W)	443542.67	3762176.01	0.00505	0.00613	0.0037	0.00022	0.003822264
W_2272 (W)	443402.56	3764078.74	0.00294	0.00694	0.00343	0.00043	0.003821153
R_1097 (R)	443740.83	3764810.37	0.00525	0.00766	0.00184	0.00056	0.003815776
W_673 (W)	443542.88	3761904.47	0.00509	0.00607	0.00374	0.0002	0.003815304
W_988 (W)	443722.88	3761964.47	0.005	0.00616	0.00365	0.00024	0.003815021
W_2047 (W)	443815	3763018.36	0.00426	0.00682	0.00307	0.00046	0.00381326
W_350 (W)	443742.67	3762436.01	0.00482	0.00631	0.0035	0.0003	0.003809738
W_2008 (W)	443795	3762958.36	0.00437	0.00671	0.00316	0.00042	0.00380914
W_188 (W)	443542.67	3762436.01	0.00495	0.00616	0.00363	0.00024	0.003803061
W_650 (W)	443542.88	3761444.47	0.00514	0.00599	0.00378	0.00017	0.003800503
W_187 (W)	443542.67	3762416.01	0.00495	0.00615	0.00363	0.00024	0.00379978
R_1036 (R)	443600.83	3764710.37	0.00513	0.00759	0.0019	0.00056	0.003799539
R_758 (R)	444832.82	3763361.59	0.00316	0.0066	0.00195	0.00276	0.003797306
R_787 (R)	444872.82	3763421.59	0.00301	0.00656	0.00208	0.0027	0.003796488
W_174 (W)	443542.67	3762156.01	0.00501	0.00609	0.00368	0.00021	0.003795901
R_815 (R)	444912.82	3763461.59	0.00286	0.00646	0.00222	0.00271	0.003795776
R_1045 (R)	443620.83	3764730.37	0.00515	0.00759	0.00188	0.00056	0.003795136
W_189 (W)	443542.67	3762456.01	0.00493	0.00615	0.00362	0.00024	0.00379434
R_1027 (R)	443580.83	3764690.37	0.0051	0.00756	0.00192	0.00056	0.003793019
W_178 (W)	443542.67	3762236.01	0.00499	0.0061	0.00366	0.00022	0.00379282
W_173 (W)	443542.67	3762136.01	0.00501	0.00608	0.00368	0.00021	0.003792621
W_924 (W)	443702.88	3761464.47	0.00508	0.00603	0.00372	0.00019	0.00379218
W_987 (W)	443722.88	3761944.47	0.00497	0.00612	0.00363	0.00023	0.003789738
W_1577 (W)	443535	3763098.36	0.00459	0.00639	0.00342	0.00032	0.003789623
W_184 (W)	443542.67	3762356.01	0.00495	0.00612	0.00363	0.00023	0.003787579
W_180 (W)	443542.67	3762276.01	0.00497	0.0061	0.00365	0.00022	0.003787379
W_349 (W)	443742.67	3762416.01	0.00479	0.00627	0.00348	0.00029	0.003784455
R_801 (R)	444892.82	3763441.59	0.00293	0.0065	0.00214	0.00268	0.003783134
R_1080 (R)	443700.83	3764790.37	0.00518	0.00758	0.00184	0.00056	0.003781971
R_870 (R)	444992.82	3763521.59	0.00259	0.00615	0.00242	0.00292	0.003780063
W_680 (W)	443542.88	3762044.47	0.00501	0.00604	0.00368	0.00021	0.003779497
W_986 (W)	443722.88	3761924.47	0.00496	0.0061	0.00362	0.00023	0.003778816
W_186 (W)	443542.67	3762396.01	0.00493	0.00611	0.00361	0.00024	0.003777935
W_649 (W)	443542.88	3761424.47	0.0051	0.00595	0.00376	0.00017	0.003776499
W_985 (W)	443722.88	3761904.47	0.00496	0.00609	0.00362	0.00023	0.003775535
W_2084 (W)	443835	3763038.36	0.00413	0.00683	0.00297	0.00048	0.003774413
R_633 (R)	443421.17	3764534.72	0.0052	0.00719	0.00217	0.0006	0.003773878

W_678 (W)	443542.88	3762004.47	0.00501	0.00603	0.00368	0.0002	0.003773857
W_1557 (W)	443515	3763438.36	0.00419	0.00665	0.00322	0.00035	0.003773197
W_2007 (W)	443795	3762938.36	0.00434	0.00663	0.00313	0.00042	0.003769811
R_1054 (R)	443640.83	3764750.37	0.00512	0.00754	0.00186	0.00056	0.003768931
W_179 (W)	443542.67	3762256.01	0.00495	0.00607	0.00363	0.00022	0.003768816
W_2046 (W)	443815	3762998.36	0.00422	0.00673	0.00304	0.00045	0.003767212
W_2300 (W)	443442.56	3763878.74	0.00337	0.00696	0.00312	0.0004	0.003765356
W_984 (W)	443722.88	3761884.47	0.00495	0.00607	0.00361	0.00023	0.003764612
W_2286 (W)	443422.56	3763978.74	0.00309	0.00689	0.00327	0.00041	0.003763732
W_185 (W)	443542.67	3762376.01	0.00491	0.00609	0.0036	0.00023	0.003763574
R_654 (R)	443481.17	3764594.72	0.00493	0.00735	0.00209	0.00056	0.003761541
W_348 (W)	443742.67	3762396.01	0.00477	0.00622	0.00346	0.00029	0.003759329
W_1528 (W)	443495	3763578.36	0.00401	0.00682	0.00304	0.00037	0.003755199
W_1574 (W)	443535	3763038.36	0.00459	0.0063	0.00341	0.00031	0.003754455
W_2292 (W)	443442.56	3763718.74	0.00462	0.00695	0.00264	0.00045	0.003751342
W_648 (W)	443542.88	3761404.47	0.00507	0.00591	0.00373	0.00017	0.003750294
W_679 (W)	443542.88	3762024.47	0.00497	0.006	0.00365	0.0002	0.003749853
W_983 (W)	443722.88	3761864.47	0.00493	0.00604	0.0036	0.00023	0.003749329
W_347 (W)	443742.67	3762376.01	0.00474	0.00618	0.00344	0.00029	0.003736405
R_1106 (R)	443760.83	3764830.37	0.00511	0.00751	0.0018	0.00055	0.003735964
W_2006 (W)	443795	3762918.36	0.00431	0.00656	0.00311	0.00041	0.003734686
W_982 (W)	443722.88	3761844.47	0.00491	0.00601	0.00359	0.00023	0.003734046
W_2271 (W)	443402.56	3764058.74	0.00292	0.00679	0.00332	0.00042	0.003731331
W_1576 (W)	443535	3763078.36	0.00453	0.00629	0.00336	0.00032	0.00373065
W_879 (W)	443682.88	3761344.47	0.00501	0.00591	0.00368	0.00018	0.003729769
W_1573 (W)	443535	3763018.36	0.00457	0.00625	0.00339	0.00031	0.003729329
R_647 (R)	443461.17	3764574.72	0.0049	0.00722	0.00212	0.00057	0.003727851
W_2083 (W)	443835	3763018.36	0.00409	0.00673	0.00294	0.00047	0.003725084
W_647 (W)	443542.88	3761384.47	0.00503	0.00587	0.00371	0.00016	0.003723931
W_1556 (W)	443515	3763418.36	0.00415	0.00655	0.00318	0.00035	0.003722945
W_346 (W)	443742.67	3762356.01	0.00473	0.00615	0.00343	0.00029	0.003722201
W_2045 (W)	443815	3762978.36	0.00418	0.00664	0.00301	0.00044	0.003721164
W_1575 (W)	443535	3763058.36	0.00453	0.00626	0.00336	0.00031	0.003718449
W_923 (W)	443702.88	3761444.47	0.00497	0.00591	0.00365	0.00019	0.003717966
W_1493 (W)	443475	3763638.36	0.00414	0.00684	0.00284	0.0004	0.003717254
R_640 (R)	443441.17	3764554.72	0.00495	0.00715	0.00214	0.00057	0.003716845
R_1063 (R)	443660.83	3764770.37	0.00506	0.00744	0.00182	0.00055	0.003714161
R_772 (R)	444852.82	3763381.59	0.00305	0.00647	0.00194	0.00265	0.003713553
W_981 (W)	443722.88	3761824.47	0.00489	0.00598	0.00357	0.00022	0.003713124
R_856 (R)	444972.82	3763501.59	0.00263	0.00614	0.00232	0.00276	0.003710556
R_1089 (R)	443720.83	3764810.37	0.00507	0.00744	0.0018	0.00055	0.003708679
W_345 (W)	443742.67	3762336.01	0.00471	0.00612	0.00342	0.00028	0.00370456
W_980 (W)	443722.88	3761804.47	0.00487	0.00595	0.00356	0.00022	0.003697841
W_2299 (W)	443442.56	3763858.74	0.00338	0.00684	0.00301	0.0004	0.003690975
W_1572 (W)	443535	3762998.36	0.00452	0.00618	0.00335	0.00031	0.003687841
W_979 (W)	443722.88	3761784.47	0.00486	0.00593	0.00355	0.00022	0.003686918
W_344 (W)	443742.67	3762316.01	0.00469	0.00608	0.0034	0.00028	0.003682715
W_2082 (W)	443835	3762998.36	0.00406	0.00664	0.00291	0.00046	0.003680115
W_2044 (W)	443815	3762958.36	0.00415	0.00655	0.00298	0.00044	0.003678553
W_1555 (W)	443515	3763398.36	0.00412	0.00646	0.00315	0.00034	0.003677977
R_1010 (R)	443540.83	3764670.37	0.00485	0.00728	0.00191	0.00055	0.003668522
W_978 (W)	443722.88	3761764.47	0.00483	0.0059	0.00353	0.00022	0.003667275
R_1072 (R)	443680.83	3764790.37	0.00498	0.00734	0.00179	0.00055	0.003662872
W_343 (W)	443742.67	3762296.01	0.00467	0.00604	0.00338	0.00028	0.00366087
R_842 (R)	444952.82	3763481.59	0.00268	0.00615	0.00223	0.00263	0.003659046
W_1527 (W)	443495	3763558.36	0.0039	0.00663	0.00298	0.00036	0.003658941
W_2285 (W)	443422.56	3763958.74	0.00306	0.00672	0.00313	0.00041	0.003658784
R_757 (R)	445097.36	3763588.3	0.00228	0.00569	0.00245	0.00314	0.0036574
R_786 (R)	444872.82	3763401.59	0.00296	0.00636	0.00196	0.00255	0.003650723
R_1019 (R)	443560.83	3764690.37	0.00485	0.00726	0.00187	0.00055	0.003648836
W_342 (W)	443742.67	3762276.01	0.00465	0.00601	0.00337	0.00028	0.003645587
R_662 (R)	443501.17	3764634.72	0.00475	0.00718	0.00197	0.00055	0.003644602
W_1571 (W)	443535	3762978.36	0.00447	0.0061	0.00331	0.0003	0.003640713
W_2043 (W)	443815	3762938.36	0.00412	0.00647	0.00296	0.00043	0.003640147
W_977 (W)	443722.88	3761744.47	0.0048	0.00585	0.0035	0.00022	0.003637788
W_2270 (W)	443402.56	3764038.74	0.0029	0.00664	0.00319	0.00042	0.003637306
W_2081 (W)	443835	3762978.36	0.00402	0.00655	0.00288	0.00046	0.003636426
W_1554 (W)	443515	3763378.36	0.00409	0.00637	0.00312	0.00034	0.003635367
W_2298 (W)	443442.56	3763838.74	0.00341	0.00674	0.00292	0.0004	0.003631876
R_1037 (R)	443600.83	3764730.37	0.00487	0.00725	0.00182	0.00055	0.00363131
W_341 (W)	443742.67	3762256.01	0.00464	0.00598	0.00336	0.00027	0.003629025
W_1568 (W)	443535	3762918.36	0.00449	0.00605	0.00331	0.0003	0.003626468
W_922 (W)	443702.88	3761424.47	0.00485	0.00577	0.00355	0.00019	0.003626268
R_1028 (R)	443580.83	3764710.37	0.00483	0.00722	0.00184	0.00055	0.003623711
W_340 (W)	443742.67	3762236.01	0.00463	0.00596	0.00336	0.00027	0.003621384
R_828 (R)	444932.82	3763461.59	0.00273	0.00617	0.00214	0.00254	0.003620252
R_1046 (R)	443620.83	3764750.37	0.00486	0.00723	0.0018	0.00055	0.003617107
W_1569 (W)	443535	3762938.36	0.00446	0.00604	0.00329	0.0003	0.003613386
R_800 (R)	444892.82	3763421.59	0.00287	0.00627	0.002	0.0025	0.003612809
W_1456 (W)	443455	3763658.36	0.00431	0.00667	0.00262	0.00042	0.003612369
W_1570 (W)	443535	3762958.36	0.00444	0.00604	0.00328	0.0003	0.003607945
R_1081 (R)	443700.83	3764810.37	0.00489	0.00723	0.00176	0.00055	0.003607222
W_976 (W)	443722.88	3761724.47	0.00476	0.0058	0.00347	0.00022	0.003607222
W_339 (W)	443742.67	3762216.01	0.00461	0.00593	0.00335	0.00027	0.003606101
W_2293 (W)	443442.56	3763738.74	0.00409	0.0067	0.00264	0.00042	0.003605021
R_814 (R)	444912.82	3763441.59	0.00279	0.00621	0.00206	0.0025	0.003604172
R_771 (R)	444852.82	3763361.59	0.00301	0.0063	0.00186	0.00254	0.003601268
R_875 (R)	443537.31	3762844.84	0.00449	0.00598	0.00331	0.00029	0.003601143
R_737 (R)	443412.5	3764446.14	0.00418	0.0068	0.00241	0.00054	0.003600388
W_2042 (W)	443815	3762918.36	0.00408	0.00639	0.00293	0.00043	0.003599738
W_646 (W)	443542.88	3761364.47	0.00486	0.00568	0.00357	0.00016	0.003597306
R_1055 (R)	443640.83	3764770.37	0.00485	0.00719	0.00178	0.00055	0.003596342
W_1553 (W)	443515	3763358.36	0.00406	0.00629	0.00309	0.00034	0.003596038

W_975 (W)	443722.88	3761704.47	0.00475	0.00578	0.00346	0.00021	0.003593941
W_338 (W)	443742.67	3762196.01	0.0046	0.0059	0.00334	0.00027	0.003591897
W_2080 (W)	443835	3762958.36	0.00399	0.00646	0.00285	0.00045	0.003591457
W_2297 (W)	443442.56	3763818.74	0.00346	0.00668	0.00284	0.0004	0.003591342
R_655 (R)	443481.17	3764614.72	0.00465	0.00704	0.00198	0.00055	0.003591153
W_2284 (W)	443422.56	3763938.74	0.00305	0.00661	0.00303	0.0004	0.003586447
R_738 (R)	443414.53	3764429.61	0.00397	0.00676	0.00248	0.00053	0.003585199
W_974 (W)	443722.88	3761684.47	0.00473	0.00576	0.00345	0.00021	0.003581939
W_337 (W)	443742.67	3762176.01	0.00459	0.00587	0.00333	0.00026	0.003575335
W_1526 (W)	443495	3763538.36	0.00381	0.00645	0.00292	0.00036	0.003570482
W_973 (W)	443722.88	3761664.47	0.00472	0.00573	0.00344	0.00021	0.003567736
W_2296 (W)	443442.56	3763798.74	0.00354	0.00664	0.00278	0.0004	0.00356717
W_336 (W)	443742.67	3762156.01	0.00457	0.00584	0.00332	0.00026	0.003560052
R_627 (R)	443401.17	3764534.72	0.00486	0.00677	0.00206	0.00058	0.003558564
W_2294 (W)	443442.56	3763758.74	0.00382	0.00662	0.00267	0.00041	0.003557107
R_1064 (R)	443660.83	3764790.37	0.00479	0.00711	0.00175	0.00055	0.003553774
W_1492 (W)	443475	3763618.36	0.00385	0.00653	0.00276	0.00038	0.00355327
W_972 (W)	443722.88	3761644.47	0.0047	0.0057	0.00343	0.00021	0.003552453
W_2269 (W)	443402.56	3764018.74	0.00288	0.0065	0.00308	0.00041	0.003550765
W_2295 (W)	443442.56	3763778.74	0.00366	0.00661	0.00272	0.0004	0.003550597
W_921 (W)	443702.88	3761404.47	0.00474	0.00565	0.00347	0.00019	0.003548774
R_648 (R)	443461.17	3764594.72	0.00458	0.00691	0.002	0.00055	0.003547505
W_2079 (W)	443835	3762938.36	0.00395	0.00637	0.00282	0.00044	0.003545409
R_869 (R)	444992.82	3763501.59	0.00251	0.00587	0.00223	0.00261	0.003544109
W_335 (W)	443742.67	3762136.01	0.00455	0.00581	0.0033	0.00026	0.003541488
W_1552 (W)	443515	3763338.36	0.00401	0.00618	0.00304	0.00034	0.003538145
W_2283 (W)	443422.56	3763918.74	0.00306	0.00652	0.00296	0.0004	0.003535031
W_971 (W)	443722.88	3761624.47	0.00467	0.00567	0.00341	0.00021	0.003532809
R_641 (R)	443441.17	3764574.72	0.00458	0.00682	0.00203	0.00055	0.00352782
R_785 (R)	444872.82	3763381.59	0.00291	0.00618	0.00186	0.00244	0.003527516
W_334 (W)	443742.67	3762116.01	0.00453	0.00578	0.00329	0.00026	0.003526205
R_634 (R)	443421.17	3764554.72	0.00463	0.00676	0.00204	0.00056	0.003519172
W_970 (W)	443722.88	3761604.47	0.00464	0.00564	0.00339	0.00021	0.003513166
R_1073 (R)	443680.83	3764810.37	0.00473	0.00703	0.00173	0.00054	0.003512128
R_1002 (R)	443520.83	3764670.37	0.00457	0.00694	0.00185	0.00054	0.003504696
W_369 (W)	443762.67	3762456.01	0.00436	0.00588	0.00314	0.00031	0.003503239
W_2078 (W)	443835	3762918.36	0.00391	0.00628	0.00279	0.00044	0.003501719
R_1011 (R)	443540.83	3764690.37	0.00459	0.00695	0.00182	0.00054	0.003500294
PS_008 (PS)	445134.52	3763602.22	0.00217	0.00543	0.00235	0.00302	0.003499109
W_1525 (W)	443495	3763518.36	0.00374	0.00631	0.00287	0.00035	0.003498229
R_1020 (R)	443560.83	3764710.37	0.0046	0.00695	0.0018	0.00054	0.003494811
R_855 (R)	444972.82	3763481.59	0.00255	0.00588	0.00214	0.00248	0.00349152
W_1551 (W)	443515	3763318.36	0.00396	0.00609	0.003	0.00033	0.003487736
R_1029 (R)	443580.83	3764730.37	0.00461	0.00694	0.00177	0.00054	0.003482767
W_969 (W)	443722.88	3761584.47	0.0046	0.00559	0.00336	0.00021	0.0034826
W_368 (W)	443762.67	3762436.01	0.00434	0.00584	0.00313	0.0003	0.003482317
W_1032 (W)	443742.88	3762064.47	0.00448	0.00569	0.00325	0.00025	0.003475797
R_1038 (R)	443600.83	3764750.37	0.00461	0.00693	0.00175	0.00054	0.003472925
W_2282 (W)	443422.56	3763898.74	0.00307	0.00642	0.00286	0.0004	0.003470493
R_799 (R)	444892.82	3763401.59	0.00282	0.00607	0.00188	0.00236	0.003469403
R_1047 (R)	443620.83	3764770.37	0.00462	0.00692	0.00173	0.00054	0.003464161
W_1031 (W)	443742.88	3762044.47	0.00446	0.00566	0.00324	0.00025	0.003460514
W_367 (W)	443762.67	3762416.01	0.00431	0.0058	0.00311	0.0003	0.003459392
R_841 (R)	444952.82	3763461.59	0.0026	0.0059	0.00206	0.00239	0.003456006
W_2268 (W)	443402.56	3763998.74	0.00285	0.00634	0.00296	0.00041	0.00345566
W_1550 (W)	443515	3763298.36	0.00394	0.00602	0.00297	0.00033	0.003452767
W_968 (W)	443722.88	3761564.47	0.00457	0.00554	0.00333	0.0002	0.003450755
W_2273 (W)	443422.56	3763718.74	0.0043	0.0064	0.00238	0.00044	0.003448679
W_2253 (W)	443382.56	3764078.74	0.00273	0.0063	0.00301	0.00042	0.003448344
R_1056 (R)	443640.83	3764790.37	0.0046	0.00689	0.00171	0.00054	0.003445597
R_813 (R)	444912.82	3763421.59	0.00274	0.006	0.00192	0.00233	0.003443847
W_1030 (W)	443742.88	3762024.47	0.00444	0.00563	0.00322	0.00025	0.00344195
R_827 (R)	444932.82	3763441.59	0.00267	0.00594	0.00198	0.00234	0.003438648
R_656 (R)	443481.17	3764634.72	0.0044	0.00675	0.00189	0.00054	0.003437128
W_1524 (W)	443495	3763498.36	0.00368	0.00618	0.00283	0.00035	0.003435975
W_366 (W)	443762.67	3762396.01	0.00429	0.00575	0.00309	0.0003	0.003434266
W_645 (W)	443542.88	3761344.47	0.00462	0.00543	0.0034	0.00016	0.003433595
W_1491 (W)	443475	3763598.36	0.00366	0.00629	0.0027	0.00037	0.003431971
W_1549 (W)	443515	3763278.36	0.00392	0.00595	0.00295	0.00033	0.00342108
W_967 (W)	443722.88	3761544.47	0.00453	0.00549	0.0033	0.0002	0.003420189
W_1029 (W)	443742.88	3762004.47	0.00442	0.00559	0.0032	0.00025	0.003420105
W_920 (W)	443702.88	3761384.47	0.00455	0.00546	0.00333	0.00019	0.00341999
W_365 (W)	443762.67	3762376.01	0.00427	0.00572	0.00308	0.0003	0.003418983
R_784 (R)	444872.82	3763361.59	0.00287	0.00602	0.00177	0.00234	0.003417589
R_1065 (R)	443660.83	3764810.37	0.00456	0.00683	0.00169	0.00054	0.003415031
W_878 (W)	443682.88	3761324.47	0.00455	0.00542	0.00333	0.00018	0.003404507
W_2281 (W)	443422.56	3763878.74	0.00308	0.00631	0.00277	0.00039	0.003403595
W_1028 (W)	443742.88	3761984.47	0.0044	0.00556	0.00319	0.00024	0.003402463
W_364 (W)	443762.67	3762356.01	0.00425	0.00568	0.00307	0.00029	0.003398061
R_649 (R)	443461.17	3764614.72	0.00433	0.00663	0.0019	0.00054	0.00339348
W_1548 (W)	443515	3763258.36	0.00389	0.00588	0.00293	0.00033	0.003388312
W_1027 (W)	443742.88	3761964.47	0.00438	0.00553	0.00318	0.00024	0.00338718
W_1523 (W)	443495	3763478.36	0.00364	0.00607	0.0028	0.00034	0.003383365
W_2252 (W)	443382.56	3764058.74	0.00271	0.00619	0.00293	0.00041	0.003381488
W_966 (W)	443722.88	3761524.47	0.00447	0.00543	0.00326	0.0002	0.003380901
W_363 (W)	443762.67	3762336.01	0.00423	0.00565	0.00305	0.00029	0.003379497
W_1455 (W)	443455	3763638.36	0.00379	0.00622	0.00252	0.00039	0.0033687
W_1026 (W)	443742.88	3761944.47	0.00436	0.0055	0.00316	0.00024	0.003368616
R_642 (R)	443441.17	3764594.72	0.00429	0.00654	0.00192	0.00054	0.003366195
R_1021 (R)	443560.83	3764730.37	0.0044	0.00669	0.00173	0.00053	0.003362589
W_362 (W)	443762.67	3762316.01	0.00421	0.00561	0.00304	0.00029	0.003360933
R_1012 (R)	443540.83	3764710.37	0.00437	0.00667	0.00175	0.00053	0.00335935
W_1025 (W)	443742.88	3761924.47	0.00435	0.00548	0.00315	0.00024	0.003357694

W_2267 (W)	443402.56	3763978.74	0.00282	0.00618	0.00282	0.0004	0.003351635
R_798 (R)	444892.82	3763381.59	0.00278	0.0059	0.00178	0.00225	0.003350556
W_1024 (W)	443742.88	3761904.47	0.00434	0.00546	0.00315	0.00024	0.003350052
PS_016 (PS)	445154.52	3763602.22	0.00209	0.00522	0.00224	0.00286	0.003347746
W_1547 (W)	443515	3763238.36	0.00385	0.0058	0.00289	0.00033	0.003344623
W_1023 (W)	443742.88	3761884.47	0.00434	0.00545	0.00315	0.00023	0.003344413
R_1003 (R)	443520.83	3764690.37	0.00432	0.00663	0.00176	0.00053	0.003344109
W_2280 (W)	443422.56	3763858.74	0.00309	0.00621	0.00268	0.00039	0.003342338
R_635 (R)	443421.17	3764574.72	0.00428	0.00645	0.00194	0.00054	0.003342149
W_1522 (W)	443495	3763458.36	0.00362	0.00598	0.00277	0.00034	0.003341834
R_1030 (R)	443580.83	3764750.37	0.00439	0.00666	0.0017	0.00053	0.003341824
R_868 (R)	444992.82	3763481.59	0.00244	0.00563	0.00206	0.00235	0.003340713
R_1039 (R)	443600.83	3764770.37	0.00441	0.00666	0.00169	0.00053	0.003340702
W_965 (W)	443722.88	3761504.47	0.00441	0.00536	0.00322	0.0002	0.003338333
W_361 (W)	443762.67	3762296.01	0.00419	0.00557	0.00302	0.00028	0.00333673
R_628 (R)	443401.17	3764554.72	0.00434	0.00639	0.00195	0.00055	0.003334581
W_1418 (W)	443435	3763658.36	0.00406	0.00617	0.00236	0.00041	0.003333669
W_1490 (W)	443475	3763578.36	0.00353	0.0061	0.00264	0.00036	0.003333553
R_994 (R)	443500.83	3764670.37	0.00428	0.00658	0.00179	0.00053	0.003333229
R_1048 (R)	443620.83	3764790.37	0.00441	0.00665	0.00167	0.00053	0.00333086
W_360 (W)	443762.67	3762276.01	0.00418	0.00555	0.00302	0.00028	0.003329088
W_1022 (W)	443742.88	3761864.47	0.00432	0.00542	0.00313	0.00023	0.003325849
R_621 (R)	443381.17	3764534.72	0.00446	0.00632	0.00194	0.00056	0.003323648
R_1057 (R)	443640.83	3764810.37	0.0044	0.00663	0.00165	0.00053	0.003316656
W_359 (W)	443762.67	3762256.01	0.00417	0.00552	0.00301	0.00028	0.003314885
W_033 (W)	443529.17	3762786.87	0.00412	0.00552	0.00302	0.00028	0.003312767
W_1021 (W)	443742.88	3761844.47	0.0043	0.00539	0.00312	0.00023	0.003310566
R_854 (R)	444972.82	3763461.59	0.00249	0.00565	0.00198	0.00226	0.003305199
R_812 (R)	444912.82	3763401.59	0.00269	0.00581	0.0018	0.00219	0.003303721
PS_007 (PS)	445134.52	3763582.22	0.0021	0.0052	0.0022	0.00275	0.003303197
W_2274 (W)	443422.56	3763738.74	0.00379	0.00614	0.00238	0.00041	0.003301237
W_358 (W)	443762.67	3762236.01	0.00416	0.00549	0.003	0.00028	0.003300681
W_2251 (W)	443382.56	3764038.74	0.00269	0.00605	0.00282	0.00041	0.003297306
W_1020 (W)	443742.88	3761824.47	0.00428	0.00536	0.00311	0.00023	0.003295283
W_1546 (W)	443515	3763218.36	0.0038	0.00571	0.00285	0.00032	0.003294214
W_2279 (W)	443422.56	3763838.74	0.00312	0.00613	0.0026	0.00039	0.003293082
W_1521 (W)	443495	3763438.36	0.00358	0.00588	0.00273	0.00034	0.003291583
W_964 (W)	443722.88	3761484.47	0.00435	0.00528	0.00317	0.0002	0.003289203
W_038 (W)	443529.51	3762684.97	0.00413	0.00545	0.00302	0.00026	0.003286164
R_840 (R)	444952.82	3763441.59	0.00255	0.00568	0.00191	0.0022	0.003284403
W_1019 (W)	443742.88	3761804.47	0.00427	0.00534	0.0031	0.00023	0.003284361
W_357 (W)	443762.67	3762216.01	0.00415	0.00546	0.00299	0.00027	0.003284119
R_826 (R)	444932.82	3763421.59	0.00261	0.00574	0.00185	0.00217	0.003283805
W_2266 (W)	443402.56	3763958.74	0.0028	0.00606	0.00273	0.00039	0.003278218
W_356 (W)	443762.67	3762196.01	0.00413	0.00543	0.00298	0.00027	0.003268836
W_1018 (W)	443742.88	3761784.47	0.00425	0.00531	0.00308	0.00023	0.003265797
W_2278 (W)	443422.56	3763818.74	0.00317	0.00607	0.00254	0.00039	0.003259109
W_1545 (W)	443515	3763198.36	0.00377	0.00564	0.00282	0.00032	0.003258166
R_797 (R)	444892.82	3763361.59	0.00274	0.00576	0.0017	0.00216	0.00325283
R_650 (R)	443461.17	3764634.72	0.0041	0.00637	0.00181	0.00053	0.003251457
W_355 (W)	443762.67	3762176.01	0.00411	0.0054	0.00296	0.00027	0.003250273
W_1489 (W)	443475	3763558.36	0.00342	0.00593	0.00259	0.00035	0.003247138
W_2275 (W)	443422.56	3763758.74	0.00352	0.00605	0.0024	0.0004	0.003246761
W_1520 (W)	443495	3763418.36	0.00354	0.00578	0.0027	0.00034	0.003244612
W_919 (W)	443702.88	3761364.47	0.0043	0.00519	0.00314	0.00019	0.003242075
W_1544 (W)	443515	3763178.36	0.00377	0.0056	0.00281	0.00032	0.003241761
R_1013 (R)	443540.83	3764730.37	0.00419	0.00644	0.00168	0.00053	0.003241488
W_1017 (W)	443742.88	3761764.47	0.00422	0.00527	0.00306	0.00022	0.003240514
W_2277 (W)	443422.56	3763798.74	0.00325	0.00604	0.00248	0.00039	0.003238218
W_354 (W)	443762.67	3762156.01	0.00409	0.00537	0.00295	0.00027	0.00323499
R_1022 (R)	443560.83	3764750.37	0.0042	0.00643	0.00166	0.00053	0.003232725
R_643 (R)	443441.17	3764614.72	0.00406	0.0063	0.00183	0.00053	0.003230734
W_963 (W)	443722.88	3761464.47	0.00426	0.00519	0.0031	0.0002	0.003226992
R_1040 (R)	443600.83	3764790.37	0.00423	0.00643	0.00163	0.00053	0.003226122
W_2276 (W)	443422.56	3763778.74	0.00335	0.00602	0.00243	0.00039	0.003226048
W_2265 (W)	443402.56	3763938.74	0.00279	0.00597	0.00266	0.00039	0.003224644
W_1543 (W)	443515	3763158.36	0.00376	0.00556	0.0028	0.00032	0.003224277
R_1031 (R)	443580.83	3764770.37	0.00421	0.00642	0.00164	0.00053	0.003223962
W_034 (W)	443527.8	3762759.51	0.00401	0.00538	0.00293	0.00027	0.003223071
W_353 (W)	443762.67	3762136.01	0.00407	0.00534	0.00294	0.00027	0.003219706
W_1016 (W)	443742.88	3761744.47	0.00419	0.00523	0.00304	0.00022	0.003217589
R_1004 (R)	443520.83	3764710.37	0.00414	0.00638	0.00169	0.00052	0.003217327
R_1049 (R)	443620.83	3764810.37	0.00423	0.00642	0.00162	0.00052	0.003217201
W_2250 (W)	443382.56	3764018.74	0.00266	0.00592	0.00272	0.0004	0.003216247
W_1454 (W)	443455	3763618.36	0.00349	0.00593	0.00245	0.00037	0.00321348
PS_024 (PS)	445174.52	3763602.22	0.00202	0.00503	0.00214	0.00271	0.003209665
W_1542 (W)	443515	3763138.36	0.00375	0.00552	0.00279	0.00032	0.003206792
R_636 (R)	443421.17	3764594.72	0.00403	0.00621	0.00185	0.00053	0.003204528
W_644 (W)	443542.88	3761324.47	0.00429	0.00508	0.00315	0.00016	0.003201111
R_995 (R)	443500.83	3764690.37	0.00408	0.00633	0.00171	0.00052	0.003201006
W_2254 (W)	443402.56	3763718.74	0.00405	0.00594	0.00217	0.00043	0.003199507
W_352 (W)	443762.67	3762116.01	0.00406	0.0053	0.00292	0.00026	0.003196583
W_2264 (W)	443402.56	3763918.74	0.0028	0.00592	0.00262	0.00039	0.003196195
W_1519 (W)	443495	3763398.36	0.0035	0.00569	0.00266	0.00033	0.003195283
W_1015 (W)	443742.88	3761724.47	0.00416	0.00519	0.00302	0.00022	0.003194665
R_811 (R)	444912.82	3763381.59	0.00265	0.00565	0.00171	0.00209	0.003193795
W_018 (W)	443375.78	3764368.67	0.00307	0.00597	0.00239	0.00048	0.003187516
W_1014 (W)	443742.88	3761704.47	0.00415	0.00517	0.00301	0.00022	0.003183742
W_1541 (W)	443515	3763118.36	0.00373	0.00547	0.00277	0.00031	0.003179308
W_1488 (W)	443475	3763538.36	0.00335	0.00579	0.00254	0.00035	0.003177243
R_629 (R)	443401.17	3764574.72	0.00401	0.00611	0.00186	0.00053	0.003172841
W_1013 (W)	443742.88	3761684.47	0.00413	0.00514	0.003	0.00022	0.003168459
R_986 (R)	443480.83	3764670.37	0.004	0.00624	0.00172	0.00052	0.003166122

R_867 (R)	444992.82	3763461.59	0.00238	0.00541	0.00191	0.00214	0.003163312
W_037 (W)	443526.43	3762713.01	0.00394	0.00527	0.00288	0.00027	0.003163019
PS_015 (PS)	445154.52	3763582.22	0.00202	0.005	0.0021	0.0026	0.003160755
W_1071 (W)	443762.88	3762064.47	0.00401	0.00523	0.00289	0.00026	0.003158375
W_962 (W)	443722.88	3761444.47	0.00417	0.00508	0.00303	0.0002	0.003158218
W_1518 (W)	443495	3763378.36	0.00347	0.00561	0.00263	0.00033	0.003155954
R_825 (R)	444932.82	3763401.59	0.00257	0.00556	0.00173	0.00205	0.003152757
W_1012 (W)	443742.88	3761664.47	0.00411	0.00511	0.00298	0.00022	0.003149895
W_2263 (W)	443402.56	3763898.74	0.00281	0.00585	0.00255	0.00038	0.003148983
W_1070 (W)	443762.88	3762044.47	0.004	0.0052	0.00288	0.00026	0.003144172
W_1540 (W)	443515	3763098.36	0.00369	0.0054	0.00274	0.00031	0.00314218
R_622 (R)	443381.17	3764554.72	0.00403	0.00601	0.00185	0.00054	0.003141268
R_853 (R)	444972.82	3763441.59	0.00243	0.00544	0.00184	0.00207	0.003139078
R_839 (R)	444952.82	3763421.59	0.0025	0.00549	0.00178	0.00204	0.003136279
W_1011 (W)	443742.88	3761644.47	0.00409	0.00509	0.00297	0.00021	0.003135535
R_615 (R)	443361.17	3764534.72	0.00412	0.00596	0.00185	0.00054	0.003134581
W_2234 (W)	443362.56	3764078.74	0.00255	0.00576	0.00266	0.00041	0.003134549
W_2249 (W)	443382.56	3763998.74	0.00264	0.00578	0.00261	0.00039	0.003129706
R_1041 (R)	443600.83	3764810.37	0.00407	0.00623	0.00158	0.00052	0.003124465
R_1032 (R)	443580.83	3764790.37	0.00406	0.00622	0.00159	0.00052	0.003123386
W_1517 (W)	443495	3763358.36	0.00344	0.00554	0.00261	0.00033	0.003123187
R_1005 (R)	443520.83	3764730.37	0.00399	0.00619	0.00164	0.00052	0.00312239
R_1014 (R)	443540.83	3764750.37	0.00402	0.0062	0.00162	0.00052	0.003122348
R_1023 (R)	443560.83	3764770.37	0.00404	0.00621	0.0016	0.00052	0.003121226
W_1069 (W)	443762.88	3762024.47	0.00398	0.00516	0.00286	0.00025	0.003119969
W_1539 (W)	443515	3763078.36	0.00367	0.00535	0.00272	0.00031	0.003117055
PS_006 (PS)	445134.52	3763562.22	0.00203	0.00498	0.00206	0.00249	0.003116205
W_1487 (W)	443475	3763518.36	0.00329	0.00567	0.0025	0.00034	0.003115912
W_1010 (W)	443742.88	3761624.47	0.00407	0.00505	0.00295	0.00021	0.00311369
W_1538 (W)	443515	3763058.36	0.00367	0.00532	0.00271	0.00031	0.003103931
W_1068 (W)	443762.88	3762004.47	0.00395	0.00513	0.00285	0.00025	0.003103606
R_644 (R)	443441.17	3764634.72	0.00385	0.00606	0.00175	0.00052	0.003100713
W_1380 (W)	443415	3763658.36	0.00383	0.00574	0.00215	0.00041	0.003098857
W_1453 (W)	443455	3763598.36	0.0033	0.00571	0.00239	0.00036	0.003098742
W_2262 (W)	443402.56	3763878.74	0.00283	0.00576	0.00248	0.00038	0.003098648
R_810 (R)	444912.82	3763361.59	0.00262	0.00551	0.00163	0.002	0.003097149
R_996 (R)	443500.83	3764710.37	0.00392	0.00612	0.00165	0.00052	0.003095147
W_1009 (W)	443742.88	3761604.47	0.00404	0.00501	0.00293	0.00021	0.003090765
W_1067 (W)	443762.88	3761984.47	0.00393	0.0051	0.00284	0.00025	0.003088323
PS_032 (PS)	445194.52	3763602.22	0.00196	0.00486	0.00206	0.00257	0.003088145
W_1417 (W)	443435	3763638.36	0.0035	0.00572	0.00226	0.00038	0.003085681
R_637 (R)	443421.17	3764614.72	0.00382	0.006	0.00177	0.00052	0.00308435
W_1537 (W)	443515	3763038.36	0.00366	0.00528	0.0027	0.0003	0.003084088
W_1516 (W)	443495	3763338.36	0.00341	0.00546	0.00258	0.00033	0.003083857
W_2233 (W)	443362.56	3764058.74	0.00253	0.00567	0.0026	0.0004	0.003080818
W_961 (W)	443722.88	3761424.47	0.00406	0.00496	0.00295	0.00019	0.003078365
W_1536 (W)	443515	3763018.36	0.00366	0.00525	0.0027	0.0003	0.003074245
W_1066 (W)	443762.88	3761964.47	0.00392	0.00507	0.00283	0.00025	0.003074119
R_987 (R)	443480.83	3764690.37	0.00385	0.00605	0.00166	0.00051	0.003065545
W_1008 (W)	443742.88	3761584.47	0.004	0.00497	0.0029	0.00021	0.00306348
W_1486 (W)	443475	3763498.36	0.00323	0.00556	0.00246	0.00034	0.00306022
W_1065 (W)	443762.88	3761944.47	0.0039	0.00504	0.00281	0.00025	0.003055556
W_2261 (W)	443402.56	3763858.74	0.00284	0.00569	0.00241	0.00038	0.003053795
W_2248 (W)	443382.56	3763978.74	0.00261	0.00565	0.00251	0.00039	0.003051006
W_1535 (W)	443515	3762998.36	0.00364	0.0052	0.00268	0.0003	0.003049119
W_2255 (W)	443402.56	3763738.74	0.00353	0.00568	0.00216	0.0004	0.003047704
R_630 (R)	443401.17	3764594.72	0.00377	0.00589	0.00178	0.00052	0.003046143
W_1064 (W)	443762.88	3761924.47	0.00389	0.00502	0.00281	0.00024	0.003045556
W_1515 (W)	443495	3763318.36	0.00338	0.00538	0.00255	0.00033	0.003044528
R_824 (R)	444932.82	3763381.59	0.00253	0.00541	0.00164	0.00194	0.003043753
PS_023 (PS)	445174.52	3763582.22	0.00195	0.00482	0.00202	0.00247	0.003037233
W_1063 (W)	443762.88	3761904.47	0.00389	0.005	0.0028	0.00024	0.003035713
W_1007 (W)	443742.88	3761564.47	0.00396	0.00492	0.00287	0.00021	0.003032914
W_021 (W)	443345.25	3764192.87	0.00252	0.00559	0.00252	0.00042	0.00303196
W_1062 (W)	443762.88	3761884.47	0.00388	0.00499	0.0028	0.00024	0.003031352
R_1033 (R)	443580.83	3764810.37	0.00392	0.00604	0.00154	0.00051	0.003030451
R_1024 (R)	443560.83	3764790.37	0.0039	0.00603	0.00155	0.00051	0.003028291
W_1534 (W)	443515	3762978.36	0.00361	0.00516	0.00266	0.0003	0.003026195
R_1015 (R)	443540.83	3764770.37	0.00387	0.00601	0.00157	0.00051	0.003025052
W_918 (W)	443702.88	3761344.47	0.00399	0.00485	0.0029	0.00019	0.003018312
W_1485 (W)	443475	3763478.36	0.0032	0.00546	0.00244	0.00033	0.003015252
R_978 (R)	443460.83	3764670.37	0.00374	0.00593	0.00166	0.00051	0.003014298
W_1061 (W)	443762.88	3761864.47	0.00386	0.00496	0.00278	0.00024	0.003012788
W_2260 (W)	443402.56	3763838.74	0.00287	0.00562	0.00235	0.00037	0.003012023
R_1006 (R)	443520.83	3764750.37	0.00383	0.00597	0.00158	0.00051	0.003010891
R_838 (R)	444952.82	3763401.59	0.00245	0.00532	0.00167	0.00192	0.003010713
W_1452 (W)	443455	3763578.36	0.00317	0.00554	0.00234	0.00035	0.003010168
W_2232 (W)	443362.56	3764038.74	0.00251	0.00555	0.00251	0.0004	0.003009759
R_866 (R)	444992.82	3763441.59	0.00233	0.00522	0.00177	0.00196	0.003007191
W_1514 (W)	443495	3763298.36	0.00335	0.00531	0.00252	0.00032	0.003006122
W_877 (W)	443682.88	3761304.47	0.00398	0.00482	0.0029	0.00018	0.003005031
R_609 (R)	443341.17	3764534.72	0.00391	0.00571	0.00178	0.00053	0.00300456
W_1533 (W)	443515	3762958.36	0.0036	0.00512	0.00264	0.00029	0.003003071
R_852 (R)	444972.82	3763421.59	0.00239	0.00526	0.00172	0.00192	0.003000954
W_960 (W)	443722.88	3761404.47	0.00395	0.00484	0.00287	0.00019	0.00300087
R_997 (R)	443500.83	3764730.37	0.00379	0.00594	0.00159	0.00051	0.00300001
R_623 (R)	443381.17	3764574.72	0.00373	0.00577	0.00177	0.00052	0.002999172
W_1532 (W)	443515	3762938.36	0.0036	0.0051	0.00264	0.00029	0.002996509
W_1006 (W)	443742.88	3761544.47	0.00391	0.00486	0.00283	0.00021	0.002994706
PS_014 (PS)	445154.52	3763562.22	0.00196	0.00479	0.00198	0.00237	0.002991761
W_1060 (W)	443762.88	3761844.47	0.00384	0.00492	0.00276	0.00024	0.002990943
W_2247 (W)	443382.56	3763958.74	0.00259	0.00554	0.00243	0.00038	0.002984151
W_1531 (W)	443515	3762918.36	0.00359	0.00507	0.00263	0.00029	0.002982306

W_2235 (W)	443382.56	3763718.74	0.00381	0.00554	0.002	0.00041	0.002981866
W_2259 (W)	443402.56	3763818.74	0.00292	0.00557	0.00229	0.00037	0.002981331
W_2256 (W)	443402.56	3763758.74	0.00326	0.00557	0.00217	0.00038	0.002981027
W_1059 (W)	443762.88	3761824.47	0.00382	0.0049	0.00276	0.00023	0.002979864
R_988 (R)	443480.83	3764710.37	0.00373	0.00588	0.0016	0.00051	0.002977128
W_1513 (W)	443495	3763278.36	0.00332	0.00524	0.00249	0.00032	0.002970073
W_1058 (W)	443762.88	3761804.47	0.00381	0.00488	0.00275	0.00023	0.002968941
W_1484 (W)	443475	3763458.36	0.00316	0.00537	0.0024	0.00033	0.002968281
W_171 (W)	443522.67	3762456.01	0.00376	0.0049	0.00273	0.00024	0.002965901
R_616 (R)	443361.17	3764554.72	0.00374	0.00567	0.00176	0.00052	0.002964161
R_638 (R)	443421.17	3764634.72	0.00363	0.00578	0.00169	0.00051	0.00296305
W_2258 (W)	443402.56	3763798.74	0.00299	0.00554	0.00224	0.00037	0.002962642
W_2257 (W)	443402.56	3763778.74	0.00309	0.00553	0.0022	0.00038	0.002959392
W_1005 (W)	443742.88	3761524.47	0.00385	0.00479	0.00279	0.00021	0.002952138
W_170 (W)	443522.67	3762436.01	0.00374	0.00487	0.00272	0.00024	0.002950618
PS_005 (PS)	445134.52	3763542.22	0.00197	0.00478	0.00194	0.00226	0.002950493
W_1057 (W)	443762.88	3761784.47	0.00379	0.00485	0.00273	0.00023	0.002950377
R_1025 (R)	443560.83	3764810.37	0.00378	0.00587	0.00151	0.00051	0.002949717
R_823 (R)	444932.82	3763361.59	0.0025	0.00527	0.00156	0.00186	0.002949465
W_1512 (W)	443495	3763258.36	0.0033	0.00518	0.00247	0.00032	0.002941667
W_165 (W)	443522.67	3762336.01	0.00375	0.00483	0.00273	0.00023	0.002939497
R_1016 (R)	443540.83	3764790.37	0.00374	0.00584	0.00152	0.00051	0.002938836
R_979 (R)	443460.83	3764690.37	0.00364	0.00579	0.00161	0.0005	0.002938805
W_1451 (W)	443455	3763558.36	0.00307	0.0054	0.0023	0.00034	0.002937956
W_2246 (W)	443382.56	3763938.74	0.00258	0.00546	0.00237	0.00038	0.002937138
R_631 (R)	443401.17	3764614.72	0.00359	0.00571	0.0017	0.0005	0.002936688
W_2231 (W)	443362.56	3764018.74	0.00248	0.00543	0.00242	0.00039	0.002935262
W_166 (W)	443522.67	3762356.01	0.00374	0.00483	0.00272	0.00023	0.002935136
PS_031 (PS)	445194.52	3763582.22	0.00189	0.00466	0.00195	0.00236	0.00292935
W_1056 (W)	443762.88	3761764.47	0.00376	0.00481	0.00271	0.00023	0.002927453
R_1007 (R)	443520.83	3764770.37	0.0037	0.0058	0.00153	0.00051	0.002924675
W_1483 (W)	443475	3763438.36	0.00312	0.00528	0.00237	0.00033	0.002924591
W_159 (W)	443522.67	3762216.01	0.00375	0.00478	0.00273	0.00022	0.002920734
W_164 (W)	443522.67	3762316.01	0.00373	0.0048	0.00271	0.00022	0.002918574
W_169 (W)	443522.67	3762416.01	0.0037	0.00482	0.00269	0.00023	0.002917694
W_160 (W)	443522.67	3762236.01	0.00374	0.00478	0.00272	0.00022	0.002916373
W_1416 (W)	443435	3763618.36	0.00315	0.00541	0.00218	0.00036	0.00291522
R_998 (R)	443500.83	3764750.37	0.00366	0.00577	0.00154	0.0005	0.002911436
W_167 (W)	443522.67	3762376.01	0.0037	0.0048	0.00269	0.00023	0.002911132
W_1110 (W)	443782.88	3762064.47	0.00365	0.00487	0.00261	0.00026	0.002909528
R_837 (R)	444952.82	3763381.59	0.00242	0.00518	0.00158	0.00182	0.002908428
W_1004 (W)	443742.88	3761504.47	0.00379	0.00472	0.00275	0.0002	0.002907212
W_154 (W)	443522.67	3762116.01	0.00376	0.00474	0.00273	0.00021	0.002906331
W_1511 (W)	443495	3763238.36	0.00327	0.00511	0.00244	0.00032	0.002905618
W_1055 (W)	443762.88	3761744.47	0.00373	0.00477	0.00269	0.00023	0.002904528
W_158 (W)	443522.67	3762196.01	0.00373	0.00475	0.00271	0.00021	0.002899811
W_2245 (W)	443382.56	3763918.74	0.00258	0.0054	0.00232	0.00037	0.00289869
W_639 (W)	443522.88	3762004.47	0.00377	0.00471	0.00274	0.0002	0.002898491
W_163 (W)	443522.67	3762296.01	0.0037	0.00476	0.00269	0.00022	0.00289565
W_638 (W)	443522.88	3761984.47	0.00377	0.0047	0.00274	0.0002	0.00289521
W_168 (W)	443522.67	3762396.01	0.00367	0.00478	0.00267	0.00023	0.002894769
W_1109 (W)	443782.88	3762044.47	0.00363	0.00484	0.0026	0.00026	0.002894245
R_989 (R)	443480.83	3764730.37	0.00362	0.00572	0.00155	0.0005	0.002893994
R_624 (R)	443381.17	3764594.72	0.00353	0.00559	0.0017	0.0005	0.002890839
R_970 (R)	443440.83	3764670.37	0.00354	0.00567	0.00161	0.0005	0.002888637
W_161 (W)	443522.67	3762256.01	0.0037	0.00474	0.00268	0.00022	0.002885807
W_1482 (W)	443475	3763418.36	0.00309	0.0052	0.00234	0.00033	0.002885262
W_1054 (W)	443762.88	3761724.47	0.0037	0.00473	0.00267	0.00023	0.002881604
W_959 (W)	443722.88	3761384.47	0.00378	0.00466	0.00274	0.00019	0.002880807
W_643 (W)	443542.88	3761304.47	0.00384	0.0046	0.0028	0.00016	0.00288021
R_851 (R)	444972.82	3763401.59	0.00235	0.0051	0.00161	0.0018	0.002879748
W_1108 (W)	443782.88	3762024.47	0.00361	0.00481	0.00259	0.00026	0.002878962
W_155 (W)	443522.67	3762136.01	0.00371	0.0047	0.0027	0.00021	0.002877966
W_642 (W)	443522.88	3762064.47	0.00373	0.00469	0.00271	0.0002	0.002877767
PS_022 (PS)	445174.52	3763562.22	0.00189	0.00462	0.0019	0.00226	0.002876237
W_1510 (W)	443495	3763218.36	0.00324	0.00505	0.00242	0.00032	0.002876132
R_865 (R)	444992.82	3763421.59	0.00228	0.00504	0.00166	0.00182	0.002873627
W_162 (W)	443522.67	3762276.01	0.00367	0.00472	0.00267	0.00022	0.002872725
W_1342 (W)	443395	3763658.36	0.00357	0.00534	0.00196	0.00039	0.002872495
W_637 (W)	443522.88	3761964.47	0.00374	0.00466	0.00272	0.0002	0.002872285
W_1450 (W)	443455	3763538.36	0.003	0.00527	0.00225	0.00034	0.002871342
W_2244 (W)	443382.56	3763898.74	0.00259	0.00535	0.00228	0.00037	0.002870241
W_1053 (W)	443762.88	3761704.47	0.0037	0.00471	0.00266	0.00022	0.002869403
W_157 (W)	443522.67	3762176.01	0.00369	0.0047	0.00268	0.00021	0.002869245
W_627 (W)	443522.88	3761764.47	0.00377	0.00463	0.00274	0.00018	0.002867526
R_980 (R)	443460.83	3764710.37	0.00355	0.00565	0.00156	0.0005	0.002866751
W_2215 (W)	443342.56	3764078.74	0.00239	0.0053	0.00237	0.00039	0.002866488
W_640 (W)	443522.88	3762024.47	0.00372	0.00466	0.0027	0.0002	0.002863564
R_1017 (R)	443540.83	3764810.37	0.00364	0.00569	0.00148	0.0005	0.002863344
W_626 (W)	443522.88	3761744.47	0.00376	0.00462	0.00274	0.00018	0.002863166
W_2230 (W)	443362.56	3763998.74	0.00246	0.00531	0.00233	0.00038	0.002861845
W_1003 (W)	443742.88	3761484.47	0.00373	0.00465	0.0027	0.0002	0.002861363
W_1107 (W)	443782.88	3762004.47	0.00359	0.00478	0.00257	0.00026	0.002860398
W_156 (W)	443522.67	3762156.01	0.00368	0.00468	0.00267	0.00021	0.002858323
W_1052 (W)	443762.88	3761684.47	0.00368	0.00469	0.00265	0.00022	0.0028574
W_631 (W)	443522.88	3761844.47	0.00373	0.00462	0.00271	0.00019	0.002852442
W_632 (W)	443522.88	3761864.47	0.00373	0.00462	0.00271	0.00019	0.002852442
W_628 (W)	443522.88	3761784.47	0.00374	0.00461	0.00272	0.00018	0.002851164
W_641 (W)	443522.88	3762044.47	0.00369	0.00465	0.00268	0.0002	0.002850482
W_1106 (W)	443782.88	3761984.47	0.00358	0.00475	0.00256	0.00026	0.002846195
R_617 (R)	443361.17	3764574.72	0.00348	0.00547	0.0017	0.0005	0.002846069
R_1008 (R)	443520.83	3764790.37	0.0036	0.00565	0.00148	0.0005	0.002845901
W_633 (W)	443522.88	3761884.47	0.00372	0.00461	0.0027	0.00019	0.002844801

W_1481 (W)	443475	3763398.36	0.00306	0.00512	0.00231	0.00032	0.002843574
W_1051 (W)	443762.88	3761664.47	0.00366	0.00466	0.00264	0.00022	0.002842117
W_1509 (W)	443495	3763198.36	0.00322	0.00499	0.00239	0.00031	0.002842086
W_621 (W)	443522.88	3761644.47	0.00374	0.00457	0.00273	0.00018	0.002841321
R_632 (R)	443401.17	3764634.72	0.00344	0.00553	0.00163	0.0005	0.00283847
PS_013 (PS)	445154.52	3763542.22	0.0019	0.00461	0.00186	0.00216	0.002837327
W_622 (W)	443522.88	3761664.47	0.00373	0.00457	0.00272	0.00018	0.00283696
W_2243 (W)	443382.56	3763878.74	0.0026	0.00529	0.00223	0.00037	0.002835231
W_636 (W)	443522.88	3761944.47	0.00369	0.00461	0.00268	0.00019	0.002835
W_625 (W)	443522.88	3761724.47	0.00372	0.00457	0.00271	0.00018	0.0028326
R_999 (R)	443500.83	3764770.37	0.00355	0.00561	0.00149	0.0005	0.00283066
R_603 (R)	443321.17	3764534.72	0.00358	0.00538	0.0017	0.00051	0.002829696
W_1105 (W)	443782.88	3761964.47	0.00357	0.00472	0.00255	0.00025	0.002829633
W_2236 (W)	443382.56	3763738.74	0.0033	0.00527	0.00198	0.00039	0.002826939
W_1415 (W)	443435	3763598.36	0.003	0.00523	0.00214	0.00035	0.002824486
R_971 (R)	443440.83	3764690.37	0.00346	0.00555	0.00156	0.0005	0.002824224
W_620 (W)	443522.88	3761624.47	0.00372	0.00455	0.00271	0.00017	0.002823679
W_1050 (W)	443762.88	3761644.47	0.00364	0.00463	0.00262	0.00022	0.002823553
W_630 (W)	443522.88	3761824.47	0.00369	0.00457	0.00268	0.00019	0.002821876
W_634 (W)	443522.88	3761904.47	0.00368	0.00458	0.00267	0.00019	0.002820797
R_836 (R)	444952.82	3763361.59	0.00239	0.00505	0.00151	0.00174	0.002820702
W_1508 (W)	443495	3763178.36	0.0032	0.00494	0.00238	0.00031	0.002820241
R_990 (R)	443480.83	3764750.37	0.00351	0.00558	0.0015	0.0005	0.00281978
W_629 (W)	443522.88	3761804.47	0.00369	0.00456	0.00268	0.00019	0.002818595
W_2214 (W)	443342.56	3764058.74	0.00237	0.00521	0.00232	0.00039	0.002818396
W_1449 (W)	443455	3763518.36	0.00295	0.00516	0.00222	0.00033	0.002817652
W_1104 (W)	443782.88	3761944.47	0.00355	0.0047	0.00254	0.00025	0.002817631
R_610 (R)	443341.17	3764554.72	0.00349	0.00539	0.00169	0.0005	0.002817621
W_1379 (W)	443415	3763638.36	0.00318	0.00524	0.00204	0.00036	0.002816751
W_635 (W)	443522.88	3761924.47	0.00366	0.00457	0.00266	0.00019	0.002812075
W_1002 (W)	443742.88	3761464.47	0.00366	0.00457	0.00265	0.0002	0.002811153
W_1480 (W)	443475	3763378.36	0.00303	0.00505	0.00229	0.00032	0.002810807
W_1103 (W)	443782.88	3761924.47	0.00354	0.00467	0.00254	0.00025	0.002806709
W_615 (W)	443522.88	3761524.47	0.00371	0.00451	0.0027	0.00017	0.002806195
W_2242 (W)	443382.56	3763858.74	0.00263	0.00524	0.00218	0.00037	0.00280566
R_625 (R)	443381.17	3764614.72	0.00338	0.00544	0.00164	0.00049	0.002803386
W_623 (W)	443522.88	3761684.47	0.00368	0.00452	0.00268	0.00018	0.002802034
W_619 (W)	443522.88	3761604.47	0.00369	0.00451	0.00269	0.00017	0.002800755
W_057 (W)	443818.64	3762305.36	0.00338	0.00481	0.00239	0.00031	0.002800304
W_2229 (W)	443362.56	3763978.74	0.00243	0.0052	0.00226	0.00038	0.002799549
R_981 (R)	443460.83	3764730.37	0.00346	0.00553	0.00151	0.00049	0.002798899
W_624 (W)	443522.88	3761704.47	0.00368	0.00452	0.00267	0.00018	0.002798753
W_616 (W)	443522.88	3761544.47	0.0037	0.0045	0.00269	0.00017	0.002798553
W_1049 (W)	443762.88	3761624.47	0.0036	0.00458	0.0026	0.00022	0.002796268
PS_004 (PS)	445134.52	3763522.22	0.00192	0.00459	0.00182	0.00206	0.002796216
W_1102 (W)	443782.88	3761904.47	0.00353	0.00465	0.00253	0.00025	0.002795786
W_1507 (W)	443495	3763158.36	0.00318	0.00489	0.00236	0.00031	0.002795115
W_2216 (W)	443362.56	3763718.74	0.00358	0.00519	0.00185	0.0004	0.002790629
W_1101 (W)	443782.88	3761884.47	0.00352	0.00463	0.00252	0.00024	0.002782505
R_850 (R)	444972.82	3763381.59	0.00231	0.00496	0.00153	0.0017	0.002779665
PS_030 (PS)	445194.52	3763562.22	0.00184	0.00447	0.00184	0.00216	0.002778354
R_1009 (R)	443520.83	3764810.37	0.0035	0.00552	0.00144	0.00049	0.002776971
W_1479 (W)	443475	3763358.36	0.00301	0.00498	0.00226	0.00032	0.002775839
W_058 (W)	443817.98	3762274.56	0.00335	0.00476	0.00238	0.0003	0.002775021
R_962 (R)	443420.83	3764670.37	0.00335	0.00544	0.00156	0.00049	0.002773899
W_2241 (W)	443382.56	3763838.74	0.00266	0.00519	0.00213	0.00036	0.002773732
W_1448 (W)	443455	3763498.36	0.0029	0.00507	0.00219	0.00033	0.002772883
W_1506 (W)	443495	3763138.36	0.00316	0.00484	0.00234	0.00031	0.00276999
W_1048 (W)	443762.88	3761604.47	0.00356	0.00453	0.00257	0.00022	0.002765702
W_614 (W)	443522.88	3761504.47	0.00366	0.00444	0.00266	0.00017	0.002764706
R_1000 (R)	443500.83	3764790.37	0.00346	0.00548	0.00145	0.00049	0.002762809
W_618 (W)	443522.88	3761584.47	0.00364	0.00445	0.00265	0.00017	0.002762547
W_2213 (W)	443342.56	3764038.74	0.00235	0.00512	0.00225	0.00038	0.002761384
R_972 (R)	443440.83	3764710.37	0.00338	0.00544	0.00151	0.00049	0.002760734
W_1100 (W)	443782.88	3761864.47	0.0035	0.00459	0.0025	0.00024	0.00276066
W_2237 (W)	443382.56	3763758.74	0.00302	0.00516	0.00199	0.00037	0.002759182
R_864 (R)	444992.82	3763401.59	0.00224	0.00489	0.00156	0.0017	0.002758983
R_618 (R)	443361.17	3764594.72	0.00331	0.00532	0.00164	0.00049	0.002756457
W_617 (W)	443522.88	3761564.47	0.00363	0.00444	0.00264	0.00017	0.002754906
W_1001 (W)	443742.88	3761444.47	0.00358	0.00448	0.00259	0.0002	0.002753302
W_917 (W)	443702.88	3761324.47	0.00361	0.00445	0.00262	0.00018	0.002751824
W_2240 (W)	443382.56	3763818.74	0.0027	0.00515	0.00209	0.00036	0.002751803
R_991 (R)	443480.83	3764770.37	0.00342	0.00544	0.00146	0.00049	0.002748648
W_1414 (W)	443435	3763578.36	0.00288	0.00508	0.0021	0.00034	0.002746834
W_1505 (W)	443495	3763118.36	0.00314	0.00479	0.00232	0.00031	0.002744864
W_1099 (W)	443782.88	3761844.47	0.00347	0.00456	0.00249	0.00024	0.002744298
W_1478 (W)	443475	3763338.36	0.00298	0.00491	0.00224	0.00032	0.002743071
W_2228 (W)	443362.56	3763958.74	0.00241	0.00511	0.00219	0.00037	0.002742537
W_1047 (W)	443762.88	3761584.47	0.00353	0.00449	0.00254	0.00021	0.002737138
W_2238 (W)	443382.56	3763778.74	0.00286	0.00512	0.00201	0.00037	0.002735346
R_982 (R)	443460.83	3764750.37	0.00337	0.0054	0.00147	0.00049	0.002733407
W_1098 (W)	443782.88	3761824.47	0.00346	0.00454	0.00248	0.00024	0.002733375
W_059 (W)	443817.33	3762220.18	0.00332	0.00468	0.00235	0.00029	0.002733333
W_2239 (W)	443382.56	3763798.74	0.00276	0.00512	0.00204	0.00036	0.002732034
W_958 (W)	443722.88	3761364.47	0.00357	0.00443	0.00258	0.00019	0.002730178
PS_021 (PS)	445174.52	3763542.22	0.00184	0.00444	0.00179	0.00206	0.002728522
W_1447 (W)	443455	3763478.36	0.00286	0.00498	0.00216	0.00032	0.002726834
W_1149 (W)	443802.88	3762064.47	0.00337	0.0046	0.0024	0.00027	0.002724172
W_1097 (W)	443782.88	3761804.47	0.00345	0.00452	0.00247	0.00024	0.002722453
W_613 (W)	443522.88	3761484.47	0.00359	0.00437	0.00262	0.00017	0.002721059
R_626 (R)	443381.17	3764634.72	0.00324	0.00529	0.00158	0.00049	0.002719371
W_1504 (W)	443495	3763098.36	0.00312	0.00474	0.0023	0.0003	0.002717379
R_963 (R)	443420.83	3764690.37	0.00328	0.00533	0.00152	0.00049	0.002717128

W_1477 (W)	443475	3763318.36	0.00295	0.00485	0.00221	0.00032	0.002710304
R_611 (R)	443341.17	3764574.72	0.00325	0.0052	0.00163	0.00049	0.002707327
W_1096 (W)	443782.88	3761784.47	0.00343	0.00449	0.00246	0.00024	0.00270717
W_1046 (W)	443762.88	3761564.47	0.00349	0.00444	0.00251	0.00021	0.002706572
W_1148 (W)	443802.88	3762044.47	0.00335	0.00457	0.00238	0.00027	0.002705608
R_973 (R)	443440.83	3764730.37	0.00331	0.00533	0.00147	0.00049	0.002703962
W_2212 (W)	443342.56	3764018.74	0.00233	0.00502	0.00218	0.00038	0.002703449
W_1503 (W)	443495	3763078.36	0.00311	0.00471	0.00229	0.0003	0.002703176
R_1001 (R)	443500.83	3764810.37	0.00337	0.00535	0.00141	0.00049	0.002697317
W_060 (W)	443816.02	3762164.49	0.00329	0.0046	0.00233	0.00029	0.002697285
W_2227 (W)	443362.56	3763938.74	0.0024	0.00503	0.00213	0.00037	0.002695524
PS_012 (PS)	445154.52	3763522.22	0.00185	0.00443	0.00175	0.00197	0.002691971
R_849 (R)	444972.82	3763361.59	0.00228	0.00484	0.00145	0.00162	0.002691939
W_1147 (W)	443802.88	3762024.47	0.00333	0.00454	0.00237	0.00027	0.002690325
W_1000 (W)	443742.88	3761424.47	0.00349	0.00438	0.00252	0.0002	0.002687809
W_1446 (W)	443455	3763458.36	0.00283	0.0049	0.00213	0.00032	0.002687505
W_1095 (W)	443782.88	3761764.47	0.00341	0.00446	0.00244	0.00023	0.002686247
W_1413 (W)	443435	3763558.36	0.0028	0.00496	0.00206	0.00033	0.002683344
R_992 (R)	443480.83	3764790.37	0.00333	0.00531	0.00142	0.00049	0.002683155
R_619 (R)	443361.17	3764614.72	0.00318	0.0052	0.00158	0.00048	0.002681006
W_1476 (W)	443475	3763298.36	0.00293	0.00479	0.00219	0.00031	0.002679539
W_1502 (W)	443495	3763058.36	0.00309	0.00466	0.00227	0.0003	0.00267805
W_1146 (W)	443802.88	3762004.47	0.00332	0.00451	0.00236	0.00026	0.002673763
R_954 (R)	443400.83	3764670.37	0.00319	0.00523	0.00152	0.00048	0.002672243
W_061 (W)	443816.67	3762144.18	0.00326	0.00456	0.00231	0.00028	0.002672002
W_1045 (W)	443762.88	3761544.47	0.00344	0.00438	0.00247	0.00021	0.002668365
W_612 (W)	443522.88	3761464.47	0.00352	0.00429	0.00256	0.00017	0.002667568
R_983 (R)	443460.83	3764770.37	0.00329	0.00527	0.00143	0.00048	0.002666635
W_1501 (W)	443495	3763038.36	0.00308	0.00463	0.00226	0.0003	0.002663847
W_1094 (W)	443782.88	3761744.47	0.00338	0.00442	0.00242	0.00023	0.002663323
R_863 (R)	444992.82	3763381.59	0.00221	0.00476	0.00147	0.0016	0.002659979
W_2226 (W)	443362.56	3763918.74	0.00239	0.00497	0.00209	0.00036	0.002659277
R_964 (R)	443420.83	3764710.37	0.00322	0.00523	0.00147	0.00048	0.002659078
W_1145 (W)	443802.88	3761984.47	0.0033	0.00448	0.00235	0.00026	0.00265848
W_1378 (W)	443415	3763618.36	0.00285	0.00495	0.00197	0.00034	0.002658291
R_604 (R)	443321.17	3764554.72	0.00319	0.00508	0.00162	0.00049	0.002658197
R_876 (R)	443503.16	3762847.58	0.00318	0.00454	0.00231	0.00028	0.002656803
W_610 (W)	443522.88	3761424.47	0.00351	0.00427	0.00255	0.00016	0.002654287
PS_003 (PS)	445134.52	3763502.22	0.00187	0.00442	0.0017	0.00187	0.00265086
W_1093 (W)	443782.88	3761724.47	0.00336	0.00439	0.00241	0.00023	0.00264804
W_1445 (W)	443455	3763438.36	0.00279	0.00482	0.0021	0.00032	0.002647096
W_1475 (W)	443475	3763278.36	0.0029	0.00473	0.00216	0.00031	0.002646771
W_1500 (W)	443495	3763018.36	0.00307	0.00459	0.00225	0.0003	0.002646363
W_611 (W)	443522.88	3761444.47	0.00349	0.00425	0.00254	0.00017	0.002644644
W_1144 (W)	443802.88	3761964.47	0.00329	0.00445	0.00234	0.00026	0.002644277
W_2211 (W)	443342.56	3763998.74	0.0023	0.00492	0.00211	0.00037	0.002642075
R_974 (R)	443440.83	3764750.37	0.00322	0.00521	0.00143	0.00048	0.002639392
W_2196 (W)	443322.56	3764078.74	0.00225	0.0049	0.00213	0.00038	0.002639036
W_1092 (W)	443782.88	3761704.47	0.00335	0.00437	0.0024	0.00023	0.002637117
W_1044 (W)	443762.88	3761524.47	0.00339	0.00433	0.00244	0.00021	0.002636719
PS_029 (PS)	445194.52	3763542.22	0.00178	0.0043	0.00173	0.00197	0.002635199
W_2217 (W)	443362.56	3763738.74	0.00308	0.00492	0.00182	0.00037	0.002631143
W_1499 (W)	443495	3762998.36	0.00307	0.00456	0.00224	0.00029	0.002630881
W_1412 (W)	443435	3763538.36	0.00273	0.00485	0.00203	0.00033	0.002629853
W_2225 (W)	443362.56	3763898.74	0.00239	0.00492	0.00205	0.00036	0.002629748
R_612 (R)	443341.17	3764594.72	0.0031	0.00507	0.00158	0.00048	0.002629717
W_1143 (W)	443802.88	3761944.47	0.00327	0.00442	0.00233	0.00026	0.002628994
W_1091 (W)	443782.88	3761684.47	0.00333	0.00434	0.00239	0.00023	0.002621834
R_993 (R)	443480.83	3764810.37	0.00324	0.00519	0.00138	0.00048	0.002618585
W_1474 (W)	443475	3763258.36	0.00288	0.00467	0.00214	0.00031	0.002618365
R_955 (R)	443400.83	3764690.37	0.00313	0.00513	0.00147	0.00048	0.002616551
W_1142 (W)	443802.88	3761924.47	0.00326	0.0044	0.00232	0.00025	0.002615713
W_1498 (W)	443495	3762978.36	0.00305	0.00453	0.00223	0.00029	0.002615597
W_1444 (W)	443455	3763418.36	0.00276	0.00475	0.00208	0.00032	0.002614329
W_999 (W)	443742.88	3761404.47	0.00339	0.00426	0.00244	0.0002	0.002611394
R_620 (R)	443361.17	3764634.72	0.00307	0.00507	0.00153	0.00048	0.002610073
R_965 (R)	443420.83	3764730.37	0.00316	0.00514	0.00143	0.00048	0.002609948
W_2197 (W)	443342.56	3763718.74	0.00335	0.00486	0.00171	0.00039	0.002609235
W_2224 (W)	443362.56	3763878.74	0.0024	0.00488	0.00202	0.00036	0.002607862
W_609 (W)	443522.88	3761404.47	0.00344	0.0042	0.0025	0.00016	0.002607358
W_1141 (W)	443802.88	3761904.47	0.00325	0.00438	0.00231	0.00025	0.00260479
R_984 (R)	443460.83	3764790.37	0.0032	0.00515	0.00138	0.00048	0.002601143
W_1090 (W)	443782.88	3761664.47	0.00331	0.00431	0.00237	0.00022	0.002600912
R_597 (R)	443301.17	3764534.72	0.0031	0.00496	0.0016	0.00048	0.002600189
W_1043 (W)	443762.88	3761504.47	0.00334	0.00427	0.0024	0.00021	0.002598512
W_2195 (W)	443322.56	3764058.74	0.00223	0.00483	0.00208	0.00038	0.002597505
PS_020 (PS)	445174.52	3763522.22	0.00179	0.00428	0.00169	0.00188	0.002595367
W_1497 (W)	443495	3762958.36	0.00303	0.00449	0.00221	0.00029	0.002593753
W_1341 (W)	443395	3763638.36	0.00291	0.00483	0.00186	0.00035	0.002591667
W_1473 (W)	443475	3763238.36	0.00286	0.00461	0.00212	0.00031	0.002589958
W_1140 (W)	443802.88	3761884.47	0.00323	0.00435	0.0023	0.00025	0.002589507
R_946 (R)	443380.83	3764670.37	0.00306	0.00506	0.00148	0.00048	0.002589308
W_2223 (W)	443362.56	3763858.74	0.00242	0.00484	0.00199	0.00035	0.002584696
W_1411 (W)	443435	3763518.36	0.00268	0.00476	0.002	0.00032	0.002582725
R_862 (R)	444992.82	3763361.59	0.00219	0.00465	0.0014	0.00153	0.002582254
W_1377 (W)	443415	3763598.36	0.00272	0.0048	0.00193	0.00033	0.00257956
R_975 (R)	443440.83	3764770.37	0.00314	0.00509	0.00139	0.00048	0.00257826
W_1089 (W)	443782.88	3761644.47	0.00328	0.00427	0.00235	0.00022	0.002577987
W_1443 (W)	443455	3763398.36	0.00274	0.00468	0.00205	0.00031	0.002577002
W_1139 (W)	443802.88	3761864.47	0.00321	0.00432	0.00229	0.00025	0.002574224
W_1496 (W)	443495	3762938.36	0.00301	0.00444	0.0022	0.00029	0.002571908
W_1188 (W)	443822.88	3762064.47	0.00314	0.00438	0.00222	0.00028	0.002570461
W_2222 (W)	443362.56	3763838.74	0.00247	0.00482	0.00195	0.00035	0.002570409

R_613 (R)	443341.17	3764614.72	0.003	0.00497	0.00153	0.00047	0.002567348
R_956 (R)	443400.83	3764710.37	0.00307	0.00504	0.00143	0.00047	0.002565063
W_1472 (W)	443475	3763218.36	0.00284	0.00456	0.0021	0.00031	0.002564832
W_2218 (W)	443362.56	3763758.74	0.00281	0.0048	0.00183	0.00036	0.002563543
R_605 (R)	443321.17	3764574.72	0.003	0.00492	0.00156	0.00047	0.002560786
W_1495 (W)	443495	3762918.36	0.00301	0.00442	0.00219	0.00028	0.002559706
W_2210 (W)	443342.56	3763978.74	0.00227	0.00478	0.00201	0.00036	0.002557736
PS_011 (PS)	445154.52	3763502.22	0.00181	0.00426	0.00165	0.00179	0.002556614
W_1042 (W)	443762.88	3761484.47	0.00328	0.0042	0.00236	0.00021	0.002555943
W_1138 (W)	443802.88	3761844.47	0.00319	0.00429	0.00227	0.00025	0.00255566
W_1187 (W)	443822.88	3762044.47	0.00312	0.00435	0.00221	0.00027	0.00255282
W_1088 (W)	443782.88	3761624.47	0.00325	0.00423	0.00232	0.00022	0.002551782
W_2194 (W)	443322.56	3764038.74	0.00221	0.00475	0.00203	0.00037	0.002550335
R_966 (R)	443420.83	3764750.37	0.00308	0.00503	0.00139	0.00047	0.002549738
W_2221 (W)	443362.56	3763818.74	0.00251	0.00478	0.00191	0.00035	0.0025484
W_1442 (W)	443455	3763378.36	0.00271	0.00462	0.00203	0.00031	0.002547516
W_1137 (W)	443802.88	3761824.47	0.00318	0.00427	0.00227	0.00024	0.00254566
W_1471 (W)	443475	3763198.36	0.00282	0.00451	0.00209	0.00031	0.002542987
R_985 (R)	443460.83	3764810.37	0.00312	0.00503	0.00135	0.00047	0.002540933
W_957 (W)	443722.88	3761344.47	0.0033	0.00414	0.00238	0.00019	0.002540262
W_1410 (W)	443435	3763498.36	0.00264	0.00467	0.00197	0.00032	0.002539036
W_1186 (W)	443822.88	3762024.47	0.00311	0.00432	0.0022	0.00027	0.002538616
W_608 (W)	443522.88	3761384.47	0.00335	0.00409	0.00243	0.00016	0.002538585
W_2220 (W)	443362.56	3763798.74	0.00257	0.00476	0.00188	0.00035	0.002538553
W_2219 (W)	443362.56	3763778.74	0.00266	0.00476	0.00185	0.00035	0.002538428
R_947 (R)	443380.83	3764690.37	0.00299	0.00496	0.00144	0.00047	0.002533459
W_1136 (W)	443802.88	3761804.47	0.00317	0.00424	0.00226	0.00024	0.002531457
W_2209 (W)	443342.56	3763958.74	0.00226	0.00473	0.00198	0.00036	0.002530409
W_1376 (W)	443415	3763578.36	0.00265	0.0047	0.0019	0.00033	0.00252935
W_1087 (W)	443782.88	3761604.47	0.00322	0.00419	0.0023	0.00022	0.002528857
W_1185 (W)	443822.88	3762004.47	0.00309	0.00429	0.00219	0.00027	0.002523333
W_1135 (W)	443802.88	3761784.47	0.00315	0.00422	0.00225	0.00024	0.002519455
R_957 (R)	443400.83	3764730.37	0.00301	0.00495	0.0014	0.00047	0.002519214
R_976 (R)	443440.83	3764790.37	0.00307	0.00498	0.00135	0.00047	0.00251913
W_1441 (W)	443455	3763358.36	0.00269	0.00456	0.00201	0.00031	0.002519109
PS_002 (PS)	445134.52	3763482.22	0.00183	0.00425	0.0016	0.0017	0.002517862
W_1470 (W)	443475	3763178.36	0.0028	0.00446	0.00207	0.0003	0.002515503
R_614 (R)	443341.17	3764634.72	0.00292	0.00488	0.00148	0.00047	0.002512778
W_1184 (W)	443822.88	3761984.47	0.00308	0.00427	0.00218	0.00027	0.002512411
PS_028 (PS)	445194.52	3763522.22	0.00174	0.00414	0.00163	0.00181	0.002507841
W_1041 (W)	443762.88	3761464.47	0.00322	0.00412	0.00231	0.00021	0.002506813
R_606 (R)	443321.17	3764594.72	0.00289	0.00483	0.00152	0.00047	0.002506258
W_998 (W)	443742.88	3761384.47	0.00323	0.0041	0.00233	0.0002	0.002505535
W_2193 (W)	443322.56	3764018.74	0.00219	0.00467	0.00198	0.00037	0.002505524
R_938 (R)	443360.83	3764670.37	0.00293	0.00488	0.00145	0.00047	0.002504015
W_1134 (W)	443802.88	3761764.47	0.00313	0.00419	0.00223	0.00024	0.002500891
W_2208 (W)	443342.56	3763938.74	0.00225	0.00468	0.00195	0.00035	0.002500723
W_1086 (W)	443782.88	3761584.47	0.00318	0.00414	0.00227	0.00022	0.002498291
W_1183 (W)	443822.88	3761964.47	0.00306	0.00424	0.00217	0.00027	0.002497128
W_1409 (W)	443435	3763478.36	0.0026	0.00459	0.00194	0.00031	0.002496268
W_1469 (W)	443475	3763158.36	0.00278	0.00442	0.00205	0.0003	0.002493658
R_967 (R)	443420.83	3764770.37	0.00301	0.00492	0.00135	0.00047	0.002492966
R_598 (R)	443301.17	3764554.72	0.00287	0.00477	0.00154	0.00047	0.002490975
W_1440 (W)	443455	3763338.36	0.00266	0.0045	0.00199	0.00031	0.002489623
R_948 (R)	443380.83	3764710.37	0.00293	0.00487	0.0014	0.00047	0.002484329
W_1182 (W)	443822.88	3761944.47	0.00305	0.00421	0.00216	0.00026	0.002480566
W_1133 (W)	443802.88	3761744.47	0.00311	0.00415	0.00221	0.00024	0.002479046
W_1375 (W)	443415	3763558.36	0.00257	0.00459	0.00187	0.00032	0.002472421
R_958 (R)	443400.83	3764750.37	0.00295	0.00486	0.00136	0.00047	0.002470084
W_1181 (W)	443822.88	3761924.47	0.00304	0.00419	0.00215	0.00026	0.002469644
R_977 (R)	443440.83	3764810.37	0.003	0.00488	0.00132	0.00047	0.00246892
W_1468 (W)	443475	3763138.36	0.00276	0.00437	0.00203	0.0003	0.002468532
PS_019 (PS)	445174.52	3763502.22	0.00175	0.00412	0.00159	0.00172	0.002468008
W_1085 (W)	443782.88	3761564.47	0.00314	0.00409	0.00224	0.00022	0.002467725
W_1132 (W)	443802.88	3761724.47	0.00309	0.00412	0.0022	0.00024	0.002463763
W_153 (W)	443502.67	3762456.01	0.00305	0.00414	0.0022	0.00023	0.002463648
W_1408 (W)	443435	3763458.36	0.00257	0.00452	0.00192	0.00031	0.002463501
R_607 (R)	443321.17	3764614.72	0.00283	0.00476	0.00148	0.00046	0.002461331
W_152 (W)	443502.67	3762436.01	0.00305	0.00413	0.0022	0.00023	0.002460367
W_2207 (W)	443342.56	3763918.74	0.00224	0.00461	0.0019	0.00035	0.002460273
W_1439 (W)	443455	3763318.36	0.00264	0.00444	0.00196	0.00031	0.002457935
W_2192 (W)	443322.56	3763998.74	0.00217	0.00459	0.00192	0.00036	0.002455073
W_1180 (W)	443822.88	3761904.47	0.00302	0.00416	0.00214	0.00026	0.002454361
W_1040 (W)	443762.88	3761444.47	0.00315	0.00404	0.00226	0.0002	0.002454245
W_2198 (W)	443342.56	3763738.74	0.00286	0.00459	0.00169	0.00036	0.002454109
W_916 (W)	443702.88	3761304.47	0.00319	0.004	0.0023	0.00018	0.002453847
R_939 (R)	443360.83	3764690.37	0.00287	0.0048	0.0014	0.00046	0.002452526
W_2177 (W)	443302.56	3764078.74	0.00212	0.00457	0.00194	0.00037	0.002452034
W_1340 (W)	443395	3763618.36	0.00262	0.00458	0.00179	0.00033	0.00245065
W_151 (W)	443502.67	3762416.01	0.00304	0.0041	0.00219	0.00023	0.002446164
W_1131 (W)	443802.88	3761704.47	0.00307	0.00409	0.00219	0.00023	0.002446122
R_968 (R)	443420.83	3764790.37	0.00295	0.00482	0.00132	0.00047	0.002443836
W_1467 (W)	443475	3763118.36	0.00274	0.00432	0.00201	0.0003	0.002443407
W_150 (W)	443502.67	3762396.01	0.00303	0.00409	0.00218	0.00023	0.002438522
R_949 (R)	443380.83	3764730.37	0.00288	0.00479	0.00136	0.00046	0.002437201
W_1084 (W)	443782.88	3761544.47	0.0031	0.00404	0.00221	0.00022	0.002437159
W_1179 (W)	443822.88	3761884.47	0.003	0.00413	0.00212	0.00026	0.002435797
PS_010 (PS)	445154.52	3763482.22	0.00177	0.00411	0.00155	0.00164	0.002434895
W_2206 (W)	443342.56	3763898.74	0.00224	0.00456	0.00187	0.00035	0.002434025
W_149 (W)	443502.67	3762376.01	0.00303	0.00407	0.00218	0.00023	0.00243196
W_1130 (W)	443802.88	3761684.47	0.00305	0.00407	0.00217	0.00023	0.002430839
R_599 (R)	443301.17	3764574.72	0.00276	0.00467	0.0015	0.00046	0.002430807
W_1438 (W)	443455	3763298.36	0.00262	0.00438	0.00194	0.00031	0.002429528

W_1407 (W)	443435	3763438.36	0.00254	0.00445	0.00189	0.00031	0.002427453
W_1374 (W)	443415	3763538.36	0.00251	0.0045	0.00184	0.00032	0.002426572
W_147 (W)	443502.67	3762336.01	0.00303	0.00406	0.00218	0.00022	0.002426321
W_148 (W)	443502.67	3762356.01	0.00303	0.00406	0.00218	0.00022	0.002426321
W_607 (W)	443522.88	3761364.47	0.00319	0.00392	0.00231	0.00016	0.002426164
W_1466 (W)	443475	3763098.36	0.00272	0.00428	0.002	0.0003	0.002424843
R_930 (R)	443340.83	3764670.37	0.0028	0.00472	0.00141	0.00046	0.002422002
W_146 (W)	443502.67	3762316.01	0.00303	0.00404	0.00218	0.00022	0.002419759
W_1178 (W)	443822.88	3761864.47	0.00299	0.0041	0.00211	0.00025	0.002419235
R_959 (R)	443400.83	3764770.37	0.00289	0.00477	0.00132	0.00046	0.002418595
W_2176 (W)	443302.56	3764058.74	0.00211	0.0045	0.0019	0.00037	0.002414864
R_608 (R)	443321.17	3764634.72	0.00276	0.00468	0.00144	0.00046	0.002414403
W_1129 (W)	443802.88	3761664.47	0.00303	0.00403	0.00216	0.00023	0.002412275
W_2178 (W)	443322.56	3763718.74	0.00305	0.0045	0.00158	0.00037	0.002411363
W_145 (W)	443502.67	3762296.01	0.00301	0.00402	0.00217	0.00022	0.002407757
W_2205 (W)	443342.56	3763878.74	0.00224	0.00452	0.00183	0.00034	0.002405419
W_023 (W)	443281.04	3764176.33	0.00209	0.00448	0.00188	0.00039	0.002404298
W_1465 (W)	443475	3763078.36	0.00271	0.00424	0.00198	0.0003	0.002404078
W_1177 (W)	443822.88	3761844.47	0.00297	0.00407	0.0021	0.00025	0.002403952
R_940 (R)	443360.83	3764710.37	0.00281	0.00471	0.00136	0.00046	0.002403396
W_1083 (W)	443782.88	3761524.47	0.00305	0.00399	0.00218	0.00021	0.002403155
W_1437 (W)	443455	3763278.36	0.0026	0.00433	0.00192	0.0003	0.002402044
R_969 (R)	443420.83	3764810.37	0.00289	0.00474	0.00129	0.00046	0.00239891
W_1406 (W)	443435	3763418.36	0.00251	0.00439	0.00187	0.00031	0.002397966
W_144 (W)	443502.67	3762276.01	0.003	0.004	0.00216	0.00022	0.002396834
W_141 (W)	443502.67	3762216.01	0.00302	0.00399	0.00217	0.00021	0.002396635
W_1039 (W)	443762.88	3761424.47	0.00307	0.00395	0.0022	0.0002	0.002396394
PS_001 (PS)	445134.52	3763462.22	0.00179	0.0041	0.0015	0.00155	0.002396143
W_142 (W)	443502.67	3762236.01	0.00301	0.00399	0.00217	0.00021	0.002395556
R_591 (R)	443281.17	3764534.72	0.00268	0.00458	0.00151	0.00045	0.002393564
W_1176 (W)	443822.88	3761824.47	0.00296	0.00405	0.00209	0.00025	0.002393029
W_1128 (W)	443802.88	3761644.47	0.003	0.004	0.00214	0.00023	0.002392631
W_140 (W)	443502.67	3762196.01	0.00301	0.00398	0.00217	0.00021	0.002392275
W_143 (W)	443502.67	3762256.01	0.003	0.00399	0.00216	0.00021	0.002391195
W_2191 (W)	443322.56	3763978.74	0.00214	0.00448	0.00185	0.00035	0.002390419
W_2199 (W)	443342.56	3763758.74	0.00262	0.00448	0.00169	0.00035	0.002389748
R_600 (R)	443301.17	3764594.72	0.0027	0.00461	0.00146	0.00045	0.002389161
R_950 (R)	443380.83	3764750.37	0.00283	0.0047	0.00132	0.00046	0.002389151
W_1339 (W)	443395	3763598.36	0.00251	0.00446	0.00176	0.00032	0.002387201
W_1373 (W)	443415	3763518.36	0.00247	0.00442	0.00182	0.00031	0.002387086
PS_027 (PS)	445194.52	3763502.22	0.0017	0.00398	0.00154	0.00166	0.002386122
W_2203 (W)	443342.56	3763838.74	0.00229	0.00448	0.00179	0.00034	0.00238457
W_2204 (W)	443342.56	3763858.74	0.00225	0.00448	0.0018	0.00034	0.002383532
W_1175 (W)	443822.88	3761804.47	0.00295	0.00403	0.00208	0.00025	0.002382107
W_139 (W)	443502.67	3762176.01	0.003	0.00396	0.00216	0.00021	0.002381352
W_1436 (W)	443455	3763258.36	0.00258	0.00428	0.00191	0.0003	0.002380199
W_1464 (W)	443475	3763058.36	0.00269	0.00419	0.00197	0.00029	0.002379874
R_931 (R)	443340.83	3764690.37	0.00274	0.00464	0.00137	0.00046	0.002376153
W_2202 (W)	443342.56	3763818.74	0.00235	0.00446	0.00176	0.00034	0.002374644
R_960 (R)	443400.83	3764790.37	0.00284	0.00468	0.00129	0.00046	0.002373826
W_997 (W)	443742.88	3761364.47	0.00305	0.0039	0.00219	0.00019	0.002372191
W_2175 (W)	443302.56	3764038.74	0.00209	0.00443	0.00185	0.00036	0.002370975
W_138 (W)	443502.67	3762156.01	0.00299	0.00394	0.00215	0.00021	0.00237043
W_1127 (W)	443802.88	3761624.47	0.00297	0.00396	0.00212	0.00023	0.002369706
W_2190 (W)	443322.56	3763958.74	0.00213	0.00444	0.00183	0.00035	0.002369654
W_1405 (W)	443435	3763398.36	0.00249	0.00433	0.00185	0.00031	0.00236956
W_1082 (W)	443782.88	3761504.47	0.00301	0.00393	0.00215	0.00021	0.002369308
W_136 (W)	443502.67	3762116.01	0.003	0.00393	0.00216	0.0002	0.002369151
W_1174 (W)	443822.88	3761784.47	0.00293	0.004	0.00207	0.00025	0.002366824
W_2200 (W)	443342.56	3763778.74	0.00248	0.00444	0.00171	0.00034	0.002365713
W_1463 (W)	443475	3763038.36	0.00268	0.00416	0.00196	0.00029	0.002365671
W_137 (W)	443502.67	3762136.01	0.00299	0.00393	0.00215	0.0002	0.00236479
W_2201 (W)	443342.56	3763798.74	0.0024	0.00444	0.00173	0.00034	0.002363637
R_941 (R)	443360.83	3764730.37	0.00276	0.00463	0.00133	0.00046	0.002361908
R_601 (R)	443301.17	3764614.72	0.00266	0.00456	0.00143	0.00045	0.002358595
W_603 (W)	443502.88	3762064.47	0.00299	0.00391	0.00215	0.0002	0.002358229
W_1435 (W)	443455	3763238.36	0.00256	0.00423	0.00189	0.0003	0.002355073
W_602 (W)	443502.88	3762044.47	0.00299	0.00389	0.00215	0.0002	0.002351667
W_1462 (W)	443475	3763018.36	0.00267	0.00413	0.00195	0.00029	0.002351468
PS_018 (PS)	445174.52	3763482.22	0.00171	0.00397	0.0015	0.00157	0.00234957
W_1173 (W)	443822.88	3761764.47	0.00291	0.00397	0.00206	0.00024	0.002349182
W_600 (W)	443502.88	3762004.47	0.00299	0.00388	0.00215	0.0002	0.002348386
W_1338 (W)	443395	3763578.36	0.00245	0.00438	0.00174	0.00032	0.002347914
R_951 (R)	443380.83	3764770.37	0.00278	0.00462	0.00129	0.00046	0.002347662
W_1372 (W)	443415	3763498.36	0.00243	0.00434	0.00179	0.00031	0.002346677
R_592 (R)	443281.17	3764554.72	0.0026	0.0045	0.00147	0.00045	0.002345556
W_601 (W)	443502.88	3762024.47	0.00298	0.00388	0.00214	0.0002	0.002344025
W_599 (W)	443502.88	3761984.47	0.00299	0.00387	0.00215	0.00019	0.002342746
W_2189 (W)	443322.56	3763938.74	0.00212	0.00439	0.00179	0.00035	0.002339046
W_1404 (W)	443435	3763378.36	0.00247	0.00427	0.00183	0.0003	0.002338795
W_598 (W)	443502.88	3761964.47	0.00298	0.00386	0.00215	0.00019	0.002338386
W_1126 (W)	443802.88	3761604.47	0.00294	0.00391	0.00209	0.00022	0.002337862
W_2174 (W)	443302.56	3764018.74	0.00207	0.00437	0.00181	0.00036	0.002336006
R_922 (R)	443320.83	3764670.37	0.00266	0.00455	0.00137	0.00045	0.002335629
R_961 (R)	443400.83	3764810.37	0.00279	0.0046	0.00126	0.00046	0.002332338
W_1461 (W)	443475	3762998.36	0.00266	0.00409	0.00193	0.00029	0.002330702
W_1172 (W)	443822.88	3761744.47	0.00289	0.00394	0.00204	0.00024	0.002330618
W_1434 (W)	443455	3763218.36	0.00254	0.00418	0.00187	0.0003	0.002329948
W_956 (W)	443722.88	3761324.47	0.00299	0.00382	0.00215	0.00019	0.002326342
R_932 (R)	443340.83	3764710.37	0.00269	0.00455	0.00133	0.00045	0.002325744
W_1081 (W)	443782.88	3761484.47	0.00295	0.00386	0.0021	0.00021	0.002323459
W_1038 (W)	443762.88	3761404.47	0.00297	0.00384	0.00212	0.0002	0.00232326
R_602 (R)	443301.17	3764634.72	0.00262	0.0045	0.00139	0.00045	0.002321468

W_597 (W)	443502.88	3761944.47	0.00296	0.00383	0.00213	0.00019	0.002319822
W_1171 (W)	443822.88	3761724.47	0.00287	0.00391	0.00203	0.00024	0.002315335
R_942 (R)	443360.83	3764750.37	0.00271	0.00455	0.00129	0.00045	0.00231478
W_1460 (W)	443475	3762978.36	0.00265	0.00406	0.00192	0.00028	0.00231414
W_1371 (W)	443415	3763478.36	0.0024	0.00427	0.00177	0.00031	0.00231391
PS_009 (PS)	445154.52	3763462.22	0.00173	0.00396	0.00145	0.00149	0.002313176
R_593 (R)	443281.17	3764574.72	0.00256	0.00445	0.00144	0.00044	0.002312631
W_1403 (W)	443435	3763358.36	0.00244	0.00422	0.00181	0.0003	0.002312589
W_596 (W)	443502.88	3761924.47	0.00295	0.00381	0.00212	0.00019	0.002308899
R_952 (R)	443380.83	3764790.37	0.00274	0.00455	0.00126	0.00045	0.002308176
W_1433 (W)	443455	3763198.36	0.00252	0.00414	0.00185	0.0003	0.002308103
W_1125 (W)	443802.88	3761584.47	0.0029	0.00386	0.00206	0.00022	0.002307296
W_2188 (W)	443322.56	3763918.74	0.00211	0.00433	0.00175	0.00034	0.002302799
W_1170 (W)	443822.88	3761704.47	0.00285	0.00388	0.00202	0.00024	0.002300052
W_1337 (W)	443395	3763558.36	0.00239	0.00428	0.00172	0.00031	0.002299706
W_1459 (W)	443475	3762958.36	0.00263	0.00403	0.00191	0.00028	0.002298857
W_595 (W)	443502.88	3761904.47	0.00294	0.00379	0.00211	0.00019	0.002297977
W_588 (W)	443502.88	3761764.47	0.00295	0.00377	0.00213	0.00018	0.002296698
W_589 (W)	443502.88	3761784.47	0.00295	0.00377	0.00213	0.00018	0.002296698
W_2173 (W)	443302.56	3763998.74	0.00205	0.0043	0.00177	0.00035	0.002295398
R_923 (R)	443320.83	3764690.37	0.00262	0.00448	0.00133	0.00045	0.00229522
W_2158 (W)	443282.56	3764078.74	0.00202	0.00429	0.00178	0.00036	0.002294518
W_606 (W)	443522.88	3761344.47	0.00299	0.00372	0.00217	0.00016	0.002293019
W_593 (W)	443502.88	3761864.47	0.00293	0.00377	0.00211	0.00019	0.002290335
W_592 (W)	443502.88	3761844.47	0.00293	0.00377	0.00211	0.00018	0.002287977
W_1432 (W)	443455	3763178.36	0.00251	0.00409	0.00184	0.0003	0.002287338
W_587 (W)	443502.88	3761744.47	0.00295	0.00375	0.00212	0.00018	0.002286855
R_594 (R)	443281.17	3764594.72	0.00253	0.00441	0.00141	0.00044	0.002286426
W_594 (W)	443502.88	3761884.47	0.00292	0.00377	0.0021	0.00019	0.002285975
W_1124 (W)	443802.88	3761564.47	0.00287	0.00382	0.00204	0.00022	0.002284371
W_1402 (W)	443435	3763338.36	0.00242	0.00416	0.00179	0.0003	0.002284182
W_1370 (W)	443415	3763458.36	0.00237	0.00421	0.00175	0.0003	0.002282065
W_1169 (W)	443822.88	3761684.47	0.00283	0.00385	0.002	0.00024	0.002281488
W_590 (W)	443502.88	3761804.47	0.00293	0.00375	0.00211	0.00018	0.002281415
R_933 (R)	443340.83	3764730.37	0.00264	0.00447	0.00129	0.00045	0.002280975
R_943 (R)	443360.83	3764770.37	0.00267	0.00448	0.00126	0.00045	0.002277652
W_1458 (W)	443475	3762938.36	0.00261	0.00399	0.00189	0.00028	0.002277013
W_2187 (W)	443322.56	3763898.74	0.00211	0.00428	0.00172	0.00034	0.002276551
W_1080 (W)	443782.88	3761464.47	0.00288	0.00379	0.00205	0.00021	0.00227653
W_586 (W)	443502.88	3761724.47	0.00293	0.00373	0.00211	0.00018	0.002274853
W_591 (W)	443502.88	3761824.47	0.00291	0.00374	0.0021	0.00018	0.002272694
PS_026 (PS)	445194.52	3763482.22	0.00165	0.00384	0.00145	0.00152	0.002272243
W_585 (W)	443502.88	3761704.47	0.00292	0.00372	0.00211	0.00018	0.002270493
W_2179 (W)	443322.56	3763738.74	0.0026	0.00426	0.00156	0.00034	0.002270398
R_953 (R)	443380.83	3764810.37	0.00269	0.00448	0.00123	0.00045	0.002269969
W_1431 (W)	443455	3763158.36	0.00249	0.00405	0.00182	0.0003	0.002265493
W_584 (W)	443502.88	3761684.47	0.00292	0.00371	0.0021	0.00018	0.002263931
W_1168 (W)	443822.88	3761664.47	0.00281	0.00382	0.00199	0.00023	0.002263847
W_1457 (W)	443475	3762918.36	0.0026	0.00396	0.00188	0.00028	0.002262809
R_595 (R)	443281.17	3764614.72	0.00251	0.00437	0.00138	0.00044	0.0022613
R_585 (R)	443261.17	3764534.72	0.00243	0.00433	0.00145	0.00043	0.002260147
W_2157 (W)	443282.56	3764058.74	0.002	0.00423	0.00174	0.00036	0.002259549
W_1401 (W)	443435	3763318.36	0.0024	0.00411	0.00177	0.0003	0.002259057
W_583 (W)	443502.88	3761664.47	0.00292	0.0037	0.0021	0.00017	0.002258291
W_1336 (W)	443395	3763538.36	0.00234	0.0042	0.00169	0.00031	0.002258218
W_1123 (W)	443802.88	3761544.47	0.00284	0.00378	0.00201	0.00022	0.002258166
R_924 (R)	443320.83	3764710.37	0.00258	0.00441	0.0013	0.00044	0.002255734
R_914 (R)	443300.83	3764670.37	0.00254	0.00439	0.00133	0.00044	0.002254696
W_582 (W)	443502.88	3761644.47	0.00291	0.00369	0.0021	0.00017	0.002253931
W_2172 (W)	443302.56	3763978.74	0.00203	0.00423	0.00172	0.00035	0.002253868
W_1369 (W)	443415	3763438.36	0.00234	0.00415	0.00172	0.0003	0.002249298
R_944 (R)	443360.83	3764790.37	0.00264	0.00442	0.00124	0.00045	0.002248166
W_2186 (W)	443322.56	3763878.74	0.00211	0.00423	0.00169	0.00033	0.002247945
R_934 (R)	443340.83	3764750.37	0.0026	0.00441	0.00126	0.00045	0.002247128
W_1430 (W)	443455	3763138.36	0.00247	0.00401	0.00181	0.00029	0.00224457
W_581 (W)	443502.88	3761624.47	0.0029	0.00367	0.00209	0.00017	0.002243008
W_1167 (W)	443822.88	3761644.47	0.00279	0.00378	0.00197	0.00023	0.002242002
PS_017 (PS)	445174.52	3763462.22	0.00167	0.00383	0.00141	0.00144	0.00223913
R_596 (R)	443281.17	3764634.72	0.00248	0.00433	0.00135	0.00044	0.002235094
W_1400 (W)	443435	3763298.36	0.00238	0.00406	0.00175	0.0003	0.002233931
W_1122 (W)	443802.88	3761524.47	0.0028	0.00373	0.00199	0.00022	0.002230881
W_1079 (W)	443782.88	3761444.47	0.00282	0.00371	0.002	0.00021	0.0022274
R_586 (R)	443261.17	3764554.72	0.0024	0.00428	0.00141	0.00043	0.002227379
W_1037 (W)	443762.88	3761384.47	0.00283	0.00369	0.00202	0.0002	0.002226122
W_2171 (W)	443302.56	3763958.74	0.00203	0.00418	0.00169	0.00034	0.002225262
R_915 (R)	443300.83	3764690.37	0.00251	0.00434	0.0013	0.00044	0.00222521
W_2180 (W)	443322.56	3763758.74	0.00241	0.00418	0.00157	0.00033	0.00222456
W_1368 (W)	443415	3763418.36	0.00232	0.00409	0.00171	0.0003	0.002224172
W_1429 (W)	443455	3763118.36	0.00246	0.00397	0.00179	0.00029	0.002223805
W_580 (W)	443502.88	3761604.47	0.00287	0.00364	0.00207	0.00017	0.002223365
W_1166 (W)	443822.88	3761624.47	0.00276	0.00375	0.00195	0.00023	0.002222358
W_2156 (W)	443282.56	3764038.74	0.00198	0.00417	0.0017	0.00035	0.002222222
W_2185 (W)	443322.56	3763858.74	0.00211	0.00418	0.00166	0.00033	0.002221698
W_1335 (W)	443395	3763518.36	0.00229	0.00413	0.00167	0.0003	0.002220933
R_935 (R)	443340.83	3764770.37	0.00258	0.00436	0.00124	0.00044	0.002219644
R_925 (R)	443320.83	3764730.37	0.00254	0.00434	0.00127	0.00044	0.002218606
W_2184 (W)	443322.56	3763838.74	0.00213	0.00417	0.00165	0.00033	0.002217296
W_996 (W)	443742.88	3761344.47	0.00283	0.00367	0.00202	0.00019	0.002217201
R_945 (R)	443360.83	3764810.37	0.00261	0.00437	0.00121	0.00044	0.002216321
W_1399 (W)	443435	3763278.36	0.00236	0.00402	0.00174	0.0003	0.002215367
W_2183 (W)	443322.56	3763818.74	0.00218	0.00416	0.00163	0.00033	0.002212851
W_2182 (W)	443322.56	3763798.74	0.00224	0.00416	0.00161	0.00033	0.002212767
W_579 (W)	443502.88	3761584.47	0.00286	0.00362	0.00206	0.00017	0.002212442

W_2181 (W)	443322.56	3763778.74	0.00231	0.00415	0.00159	0.00033	0.002210482
R_587 (R)	443261.17	3764574.72	0.00239	0.00425	0.00139	0.00043	0.002209895
W_578 (W)	443502.88	3761564.47	0.00286	0.00361	0.00206	0.00017	0.002209161
W_577 (W)	443502.88	3761544.47	0.00285	0.0036	0.00205	0.00017	0.00220152
W_1428 (W)	443455	3763098.36	0.00244	0.00392	0.00177	0.00029	0.002198679
W_576 (W)	443502.88	3761524.47	0.00285	0.00359	0.00205	0.00017	0.002198239
W_1367 (W)	443415	3763398.36	0.00229	0.00404	0.00169	0.0003	0.002197966
W_2170 (W)	443302.56	3763938.74	0.00202	0.00413	0.00166	0.00034	0.002197935
W_1121 (W)	443802.88	3761504.47	0.00275	0.00368	0.00195	0.00022	0.002195954
R_916 (R)	443300.83	3764710.37	0.00248	0.00428	0.00127	0.00044	0.002192442
R_588 (R)	443261.17	3764594.72	0.00238	0.00423	0.00136	0.00043	0.002192411
W_1165 (W)	443822.88	3761604.47	0.00272	0.0037	0.00192	0.00023	0.002191792
W_2155 (W)	443282.56	3764018.74	0.00197	0.00411	0.00167	0.00035	0.002191614
W_1398 (W)	443435	3763258.36	0.00234	0.00397	0.00172	0.0003	0.002190241
R_936 (R)	443340.83	3764790.37	0.00255	0.00431	0.00121	0.00044	0.002190157
R_926 (R)	443320.83	3764750.37	0.00251	0.00429	0.00124	0.00044	0.002189119
W_1334 (W)	443395	3763498.36	0.00226	0.00406	0.00164	0.0003	0.002184885
W_1427 (W)	443455	3763078.36	0.00242	0.00389	0.00176	0.00029	0.002183396
R_906 (R)	443280.83	3764670.37	0.00243	0.00424	0.0013	0.00043	0.002181405
R_589 (R)	443261.17	3764614.72	0.00237	0.00421	0.00134	0.00043	0.002178208
W_575 (W)	443502.88	3761504.47	0.00281	0.00355	0.00203	0.00017	0.002174235
W_055 (W)	443473.6	3762800.68	0.00254	0.00378	0.00182	0.00026	0.002172872
W_1366 (W)	443415	3763378.36	0.00227	0.00399	0.00167	0.0003	0.002172841
W_1078 (W)	443782.88	3761424.47	0.00274	0.00362	0.00195	0.00021	0.00217283
R_743 (R)	443236.24	3764443.48	0.00216	0.00413	0.00148	0.00041	0.002170503
PS_025 (PS)	445194.52	3763462.22	0.00162	0.00371	0.00137	0.00139	0.002169444
W_2169 (W)	443302.56	3763918.74	0.00201	0.00408	0.00163	0.00033	0.002168249
W_2159 (W)	443302.56	3763718.74	0.00259	0.00406	0.00145	0.00034	0.00216761
W_1426 (W)	443455	3763058.36	0.00241	0.00385	0.00175	0.00029	0.002165912
R_937 (R)	443340.83	3764810.37	0.00253	0.00426	0.00119	0.00044	0.002165031
W_1397 (W)	443435	3763238.36	0.00233	0.00392	0.0017	0.00029	0.002163836
W_1164 (W)	443822.88	3761584.47	0.00268	0.00365	0.00189	0.00023	0.002161226
R_927 (R)	443320.83	3764770.37	0.00249	0.00424	0.00121	0.00044	0.002160713
W_2154 (W)	443282.56	3763998.74	0.00195	0.00405	0.00164	0.00034	0.002157568
R_917 (R)	443300.83	3764730.37	0.00245	0.00422	0.00124	0.00043	0.002157317
R_907 (R)	443280.83	3764690.37	0.00241	0.0042	0.00127	0.00043	0.002156279
W_2142 (W)	443262.56	3764078.74	0.00192	0.00404	0.00164	0.00036	0.002155765
W_1333 (W)	443395	3763478.36	0.00223	0.004	0.00162	0.0003	0.002155398
R_579 (R)	443241.17	3764534.72	0.00226	0.00413	0.00139	0.00042	0.00215413
R_590 (R)	443261.17	3764634.72	0.00235	0.00417	0.00131	0.00043	0.002153082
W_1120 (W)	443802.88	3761484.47	0.0027	0.00361	0.00191	0.00021	0.002152107
W_024 (W)	443246.72	3764153.36	0.00191	0.00403	0.00163	0.00037	0.002150482
W_1425 (W)	443455	3763038.36	0.00239	0.00382	0.00174	0.00028	0.00214827
W_605 (W)	443522.88	3761324.47	0.0028	0.0035	0.00201	0.00016	0.00214783
W_1365 (W)	443415	3763358.36	0.00225	0.00394	0.00165	0.00029	0.002145356
W_1396 (W)	443435	3763218.36	0.00231	0.00388	0.00169	0.00029	0.002145273
W_2168 (W)	443302.56	3763898.74	0.002	0.00403	0.0016	0.00033	0.002140922
W_1163 (W)	443822.88	3761564.47	0.00266	0.00361	0.00187	0.00023	0.002139382
W_574 (W)	443502.88	3761484.47	0.00277	0.0035	0.00199	0.00016	0.002138029
R_580 (R)	443241.17	3764554.72	0.00226	0.0041	0.00136	0.00042	0.002134444
R_744 (R)	443228.07	3764458.78	0.00214	0.00406	0.00144	0.00041	0.002132254
R_928 (R)	443320.83	3764790.37	0.00246	0.00419	0.00119	0.00043	0.002132149
R_908 (R)	443280.83	3764710.37	0.00239	0.00416	0.00124	0.00043	0.002131153
W_050 (W)	443472.16	3762760.97	0.00249	0.0037	0.00178	0.00026	0.002128103
R_918 (R)	443300.83	3764750.37	0.00242	0.00417	0.00121	0.00043	0.00212783
W_1424 (W)	443455	3763018.36	0.00238	0.00378	0.00172	0.00028	0.002127505
W_1332 (W)	443395	3763458.36	0.0022	0.00394	0.0016	0.0003	0.002125912
W_2141 (W)	443262.56	3764058.74	0.0019	0.00399	0.00161	0.00035	0.002125
R_581 (R)	443241.17	3764574.72	0.00226	0.00409	0.00134	0.00042	0.002124602
W_135 (W)	443482.67	3762456.01	0.00258	0.00362	0.00184	0.00023	0.002124182
W_2153 (W)	443282.56	3763978.74	0.00194	0.00399	0.0016	0.00034	0.002123679
W_1395 (W)	443435	3763198.36	0.00229	0.00384	0.00167	0.00029	0.002123428
W_1364 (W)	443415	3763338.36	0.00223	0.00389	0.00163	0.00029	0.002120231
W_134 (W)	443482.67	3762436.01	0.00257	0.00361	0.00184	0.00023	0.002119822
W_1162 (W)	443822.88	3761544.47	0.00263	0.00358	0.00185	0.00022	0.002117379
W_1036 (W)	443762.88	3761364.47	0.00268	0.00352	0.0019	0.0002	0.00211478
R_929 (R)	443320.83	3764810.37	0.00245	0.00416	0.00117	0.00043	0.002114665
W_2167 (W)	443302.56	3763878.74	0.00199	0.00398	0.00157	0.00033	0.002113595
W_1423 (W)	443455	3762998.36	0.00237	0.00375	0.00171	0.00028	0.002113302
R_582 (R)	443241.17	3764594.72	0.00226	0.00407	0.00132	0.00042	0.002111478
R_898 (R)	443260.83	3764670.37	0.00232	0.0041	0.00126	0.00043	0.002110472
R_742 (R)	443225.71	3764313.54	0.00195	0.00398	0.00153	0.00039	0.002110304
W_133 (W)	443482.67	3762416.01	0.00257	0.00359	0.00183	0.00022	0.002107621
W_573 (W)	443502.88	3761464.47	0.00273	0.00345	0.00196	0.00016	0.002107463
R_909 (R)	443280.83	3764730.37	0.00237	0.00411	0.00122	0.00043	0.002106027
R_919 (R)	443300.83	3764770.37	0.0024	0.00413	0.00119	0.00043	0.002105985
W_1394 (W)	443435	3763178.36	0.00228	0.0038	0.00166	0.00029	0.002105943
W_1077 (W)	443782.88	3761404.47	0.00265	0.00352	0.00188	0.0002	0.002104979
W_955 (W)	443722.88	3761304.47	0.00268	0.00348	0.00191	0.00019	0.002102579
W_1119 (W)	443802.88	3761464.47	0.00263	0.00353	0.00186	0.00021	0.002101897
W_132 (W)	443482.67	3762396.01	0.00256	0.00357	0.00183	0.00022	0.002099979
W_1331 (W)	443395	3763438.36	0.00218	0.00389	0.00158	0.00029	0.002098428
W_1363 (W)	443415	3763318.36	0.00221	0.00384	0.00162	0.00029	0.002098386
W_2140 (W)	443262.56	3764038.74	0.00189	0.00394	0.00158	0.00035	0.002097673
W_2152 (W)	443282.56	3763958.74	0.00193	0.00395	0.00157	0.00033	0.002097275
R_583 (R)	443241.17	3764614.72	0.00226	0.00405	0.00129	0.00042	0.002095073
W_1422 (W)	443455	3762978.36	0.00235	0.00371	0.0017	0.00028	0.002094738
W_131 (W)	443482.67	3762376.01	0.00255	0.00356	0.00182	0.00022	0.002092338
W_2160 (W)	443302.56	3763738.74	0.00232	0.00393	0.00145	0.00032	0.00209109
R_899 (R)	443260.83	3764690.37	0.00231	0.00407	0.00124	0.00042	0.002090629
W_1161 (W)	443822.88	3761524.47	0.00259	0.00353	0.00183	0.00022	0.002090094
W_2166 (W)	443302.56	3763858.74	0.00199	0.00394	0.00154	0.00032	0.00208827
W_572 (W)	443502.88	3761444.47	0.0027	0.00342	0.00194	0.00016	0.00208782

W_130 (W)	443482.67	3762356.01	0.00255	0.00354	0.00182	0.00022	0.002085776
W_1393 (W)	443435	3763158.36	0.00226	0.00376	0.00164	0.00029	0.002084099
W_129 (W)	443482.67	3762336.01	0.00255	0.00353	0.00182	0.00022	0.002082495
R_920 (R)	443300.83	3764790.37	0.00238	0.00408	0.00117	0.00043	0.00208086
W_1421 (W)	443455	3762958.36	0.00234	0.00368	0.00169	0.00028	0.002080535
R_910 (R)	443280.83	3764750.37	0.00234	0.00406	0.00119	0.00043	0.002076541
W_1362 (W)	443415	3763298.36	0.00219	0.0038	0.0016	0.00029	0.002076541
R_584 (R)	443241.17	3764634.72	0.00224	0.00402	0.00127	0.00042	0.002076509
W_2151 (W)	443282.56	3763938.74	0.00192	0.00391	0.00155	0.00033	0.002076509
W_1330 (W)	443395	3763418.36	0.00215	0.00384	0.00157	0.00029	0.002075503
W_128 (W)	443482.67	3762316.01	0.00254	0.00352	0.00181	0.00022	0.002074853
W_2165 (W)	443302.56	3763838.74	0.002	0.00391	0.00152	0.00032	0.002072945
R_745 (R)	443227.73	3764192.63	0.00186	0.00389	0.00155	0.00037	0.002072904
W_051 (W)	443469.77	3762694.29	0.00244	0.00359	0.00174	0.00025	0.002071132
W_2164 (W)	443302.56	3763818.74	0.00203	0.0039	0.00151	0.00032	0.002069623
W_2161 (W)	443302.56	3763758.74	0.0022	0.00389	0.00146	0.00032	0.002068291
W_571 (W)	443502.88	3761424.47	0.00267	0.00339	0.00192	0.00016	0.002068176
W_2162 (W)	443302.56	3763778.74	0.00213	0.00389	0.00148	0.00032	0.002067296
W_1392 (W)	443435	3763138.36	0.00225	0.00372	0.00163	0.00029	0.002066614
R_900 (R)	443260.83	3764710.37	0.0023	0.00403	0.00121	0.00042	0.002066583
R_573 (R)	443221.17	3764534.72	0.00213	0.00396	0.00134	0.00041	0.002065556
W_127 (W)	443482.67	3762296.01	0.00253	0.0035	0.00181	0.00021	0.002064853
W_2139 (W)	443262.56	3764018.74	0.00188	0.00388	0.00155	0.00034	0.002064706
W_2163 (W)	443302.56	3763798.74	0.00207	0.00389	0.00149	0.00032	0.002064099
R_921 (R)	443300.83	3764810.37	0.00237	0.00405	0.00115	0.00043	0.002063375
W_1420 (W)	443455	3762938.36	0.00233	0.00365	0.00167	0.00027	0.002060692
R_574 (R)	443221.17	3764554.72	0.00214	0.00395	0.00132	0.00041	0.002056792
W_1118 (W)	443802.88	3761444.47	0.00257	0.00346	0.00181	0.00021	0.002056048
W_126 (W)	443482.67	3762276.01	0.00253	0.00348	0.0018	0.00021	0.00205501
W_1160 (W)	443822.88	3761504.47	0.00255	0.00347	0.00179	0.00022	0.002052966
W_1361 (W)	443415	3763278.36	0.00218	0.00375	0.00158	0.00029	0.002052495
R_911 (R)	443280.83	3764770.37	0.00232	0.00402	0.00117	0.00042	0.002052338
R_575 (R)	443221.17	3764574.72	0.00215	0.00395	0.0013	0.00041	0.00205131
W_125 (W)	443482.67	3762256.01	0.00252	0.00347	0.0018	0.00021	0.00205065
W_1329 (W)	443395	3763398.36	0.00213	0.00379	0.00155	0.00029	0.002050377
W_123 (W)	443482.67	3762216.01	0.00253	0.00346	0.0018	0.00021	0.002048449
R_901 (R)	443260.83	3764730.37	0.00228	0.004	0.00119	0.00042	0.002048019
W_124 (W)	443482.67	3762236.01	0.00252	0.00346	0.0018	0.00021	0.002047369
W_052 (W)	443471.14	3762636.5	0.00242	0.00354	0.00172	0.00025	0.002046006
R_890 (R)	443240.83	3764670.37	0.00223	0.00397	0.00123	0.00042	0.002045901
W_1391 (W)	443435	3763118.36	0.00223	0.00368	0.00162	0.00028	0.002045692
W_1419 (W)	443455	3762918.36	0.00231	0.00362	0.00166	0.00027	0.002045409
W_122 (W)	443482.67	3762196.01	0.00252	0.00345	0.0018	0.00021	0.002044088
W_995 (W)	443742.88	3761324.47	0.00258	0.0034	0.00184	0.00019	0.002042568
R_576 (R)	443221.17	3764594.72	0.00216	0.00393	0.00128	0.00041	0.002039266
W_2127 (W)	443242.56	3764078.74	0.00183	0.00383	0.00153	0.00035	0.0020387
W_2138 (W)	443262.56	3763998.74	0.00186	0.00383	0.00152	0.00033	0.002033941
W_1360 (W)	443415	3763258.36	0.00216	0.00371	0.00157	0.00029	0.002033931
W_121 (W)	443482.67	3762176.01	0.00252	0.00343	0.00179	0.0002	0.002031887
W_570 (W)	443502.88	3761404.47	0.00262	0.00333	0.00188	0.00016	0.002029969
R_891 (R)	443240.83	3764690.37	0.00222	0.00394	0.00121	0.00042	0.002028417
W_120 (W)	443482.67	3762156.01	0.00251	0.00342	0.00179	0.0002	0.002027526
R_912 (R)	443280.83	3764790.37	0.0023	0.00398	0.00114	0.00042	0.002027212
W_1328 (W)	443395	3763378.36	0.00211	0.00374	0.00153	0.00029	0.002025252
R_577 (R)	443221.17	3764614.72	0.00215	0.00391	0.00126	0.00041	0.002025063
W_1390 (W)	443435	3763098.36	0.00221	0.00364	0.0016	0.00028	0.002023847
W_1076 (W)	443782.88	3761384.47	0.00253	0.00339	0.00179	0.0002	0.002019843
R_902 (R)	443260.83	3764750.37	0.00226	0.00395	0.00116	0.00042	0.002019612
W_1304 (W)	443375	3763478.36	0.00208	0.00376	0.0015	0.00029	0.002018732
W_119 (W)	443482.67	3762136.01	0.0025	0.0034	0.00178	0.0002	0.002016604
W_1359 (W)	443415	3763238.36	0.00214	0.00367	0.00156	0.00029	0.002015367
W_1159 (W)	443822.88	3761484.47	0.00249	0.00341	0.00175	0.00022	0.002013679
W_118 (W)	443482.67	3762116.01	0.0025	0.00339	0.00178	0.0002	0.002013323
R_913 (R)	443280.83	3764810.37	0.00229	0.00395	0.00113	0.00042	0.002013008
W_1389 (W)	443435	3763078.36	0.0022	0.00361	0.00159	0.00028	0.002009644
W_2126 (W)	443242.56	3764058.74	0.00182	0.00378	0.0015	0.00034	0.002009015
R_578 (R)	443221.17	3764634.72	0.00215	0.00389	0.00123	0.00041	0.002008658
R_892 (R)	443240.83	3764710.37	0.00221	0.00391	0.00118	0.00042	0.002007652
W_1327 (W)	443395	3763358.36	0.00209	0.0037	0.00152	0.00029	0.002006688
W_2137 (W)	443262.56	3763978.74	0.00185	0.00378	0.00149	0.00033	0.002006614
W_1117 (W)	443802.88	3761424.47	0.00249	0.00338	0.00176	0.00021	0.002004759
W_564 (W)	443482.88	3762064.47	0.00249	0.00336	0.00177	0.0002	0.001999119
R_903 (R)	443260.83	3764770.37	0.00224	0.00391	0.00114	0.00042	0.001997767
W_1388 (W)	443435	3763058.36	0.00219	0.00358	0.00158	0.00028	0.00199544
W_1358 (W)	443415	3763218.36	0.00213	0.00363	0.00154	0.00029	0.001994602
W_1303 (W)	443375	3763458.36	0.00206	0.00371	0.00148	0.00029	0.001993606
W_563 (W)	443482.88	3762044.47	0.00248	0.00334	0.00177	0.0002	0.001991478
W_1035 (W)	443762.88	3761344.47	0.0025	0.00333	0.00177	0.0002	0.001990356
W_2136 (W)	443262.56	3763958.74	0.00184	0.00375	0.00147	0.00033	0.00198913
R_893 (R)	443240.83	3764730.37	0.0022	0.00388	0.00116	0.00041	0.001987809
W_561 (W)	443482.88	3762004.47	0.00248	0.00333	0.00177	0.00019	0.001985839
W_2125 (W)	443242.56	3764038.74	0.00181	0.00373	0.00148	0.00034	0.001984969
R_882 (R)	443220.83	3764670.37	0.00214	0.00385	0.0012	0.00041	0.001984612
W_604 (W)	443522.88	3761304.47	0.00256	0.00325	0.00184	0.00016	0.001984119
W_560 (W)	443482.88	3761984.47	0.00248	0.00332	0.00177	0.00019	0.001982558
W_1326 (W)	443395	3763338.36	0.00207	0.00365	0.0015	0.00029	0.001981562
W_562 (W)	443482.88	3762024.47	0.00247	0.00333	0.00176	0.00019	0.001981478
W_1387 (W)	443435	3763038.36	0.00218	0.00354	0.00157	0.00028	0.001977956
W_027 (W)	443233.75	3764073.16	0.00179	0.00372	0.00147	0.00034	0.001976247
W_559 (W)	443482.88	3761964.47	0.00247	0.00331	0.00176	0.00019	0.001974916
W_1357 (W)	443415	3763198.36	0.00211	0.00359	0.00153	0.00028	0.001973679
R_904 (R)	443260.83	3764790.37	0.00222	0.00387	0.00112	0.00041	0.001973564
W_2150 (W)	443282.56	3763858.74	0.00189	0.00373	0.00144	0.00031	0.001973407

W_1302 (W)	443375	3763438.36	0.00204	0.00366	0.00147	0.00029	0.001971761
W_1158 (W)	443822.88	3761464.47	0.00243	0.00334	0.00171	0.00022	0.001971111
R_883 (R)	443220.83	3764690.37	0.00213	0.00382	0.00118	0.00041	0.001967128
R_894 (R)	443240.83	3764750.37	0.00218	0.00384	0.00114	0.00041	0.001965964
W_558 (W)	443482.88	3761944.47	0.00246	0.00329	0.00175	0.00019	0.001963994
W_1386 (W)	443435	3763018.36	0.00216	0.00351	0.00156	0.00028	0.001962673
W_1325 (W)	443395	3763318.36	0.00206	0.00361	0.00149	0.00028	0.001961719
R_905 (R)	443260.83	3764810.37	0.00222	0.00385	0.0011	0.00041	0.00196044
W_557 (W)	443482.88	3761924.47	0.00245	0.00328	0.00175	0.00019	0.001959633
W_1356 (W)	443415	3763178.36	0.0021	0.00356	0.00152	0.00028	0.001959476
W_2149 (W)	443282.56	3763838.74	0.0019	0.0037	0.00142	0.00031	0.001958082
W_2124 (W)	443242.56	3764018.74	0.00179	0.00368	0.00145	0.00033	0.001954203
R_884 (R)	443220.83	3764710.37	0.00213	0.0038	0.00116	0.00041	0.001954004
W_569 (W)	443502.88	3761384.47	0.00251	0.00321	0.0018	0.00016	0.001952474
R_895 (R)	443240.83	3764770.37	0.00217	0.00381	0.00112	0.00041	0.00194848
W_1301 (W)	443375	3763418.36	0.00202	0.00362	0.00145	0.00028	0.001947558
W_2148 (W)	443282.56	3763818.74	0.00191	0.00367	0.00141	0.00031	0.001946038
W_556 (W)	443482.88	3761904.47	0.00244	0.00325	0.00174	0.00019	0.00194543
W_1385 (W)	443435	3762998.36	0.00215	0.00348	0.00154	0.00027	0.00194283
W_2143 (W)	443282.56	3763718.74	0.00215	0.00365	0.00134	0.00031	0.001942421
W_1324 (W)	443395	3763298.36	0.00204	0.00357	0.00147	0.00028	0.001939874
R_885 (R)	443220.83	3764730.37	0.00212	0.00378	0.00114	0.00041	0.001939801
W_1355 (W)	443415	3763158.36	0.00208	0.00352	0.0015	0.00028	0.001937631
W_1116 (W)	443802.88	3761404.47	0.0024	0.00327	0.00169	0.00021	0.001935985
W_2147 (W)	443282.56	3763798.74	0.00193	0.00365	0.00139	0.00031	0.001935073
W_2144 (W)	443282.56	3763738.74	0.00207	0.00364	0.00135	0.00031	0.001933784
W_2146 (W)	443282.56	3763778.74	0.00197	0.00364	0.00138	0.00031	0.00193283
W_555 (W)	443482.88	3761884.47	0.00242	0.00323	0.00173	0.00018	0.001931069
W_2145 (W)	443282.56	3763758.74	0.00201	0.00364	0.00136	0.00031	0.001930587
W_2123 (W)	443242.56	3763998.74	0.00178	0.00364	0.00142	0.00033	0.001930157
W_2112 (W)	443222.56	3764078.74	0.00175	0.00363	0.00143	0.00034	0.001929277
W_1384 (W)	443435	3762978.36	0.00214	0.00345	0.00153	0.00027	0.001928627
R_896 (R)	443240.83	3764790.37	0.00215	0.00377	0.0011	0.00041	0.001926635
W_1300 (W)	443375	3763398.36	0.002	0.00357	0.00144	0.00028	0.001925713
W_549 (W)	443482.88	3761764.47	0.00243	0.00321	0.00173	0.00018	0.001925587
W_1075 (W)	443782.88	3761364.47	0.0024	0.00324	0.00169	0.0002	0.001923784
W_1157 (W)	443822.88	3761444.47	0.00237	0.00326	0.00166	0.00022	0.001921981
W_1323 (W)	443395	3763278.36	0.00202	0.00353	0.00146	0.00028	0.00192131
W_550 (W)	443482.88	3761784.47	0.00242	0.0032	0.00173	0.00018	0.001921226
W_554 (W)	443482.88	3761864.47	0.00241	0.00321	0.00172	0.00018	0.001920147
W_1354 (W)	443415	3763138.36	0.00207	0.00348	0.00149	0.00028	0.001920147
R_886 (R)	443220.83	3764750.37	0.00211	0.00374	0.00112	0.00041	0.001919036
W_548 (W)	443482.88	3761744.47	0.00242	0.00319	0.00173	0.00018	0.001917945
W_1383 (W)	443435	3762958.36	0.00213	0.00342	0.00152	0.00027	0.001914423
W_551 (W)	443482.88	3761804.47	0.00241	0.00319	0.00172	0.00018	0.001913585
W_553 (W)	443482.88	3761844.47	0.0024	0.0032	0.00171	0.00018	0.001912505
R_897 (R)	443240.83	3764810.37	0.00214	0.00375	0.00108	0.00041	0.001912432
W_547 (W)	443482.88	3761724.47	0.00242	0.00318	0.00172	0.00017	0.001909025
W_2122 (W)	443242.56	3763978.74	0.00177	0.0036	0.0014	0.00032	0.001907034
W_1275 (W)	443355	3763478.36	0.00196	0.00356	0.0014	0.00028	0.00190499
W_1353 (W)	443415	3763118.36	0.00205	0.00345	0.00148	0.00028	0.001904864
W_1299 (W)	443375	3763378.36	0.00198	0.00353	0.00142	0.00028	0.001903868
W_1322 (W)	443395	3763258.36	0.00201	0.00349	0.00145	0.00028	0.001903826
W_2111 (W)	443222.56	3764058.74	0.00174	0.00359	0.0014	0.00033	0.001902872
W_552 (W)	443482.88	3761824.47	0.00239	0.00318	0.0017	0.00018	0.001901583
W_546 (W)	443482.88	3761704.47	0.00241	0.00316	0.00172	0.00017	0.001901384
R_887 (R)	443220.83	3764770.37	0.00209	0.00371	0.0011	0.0004	0.001898113
W_1382 (W)	443435	3762938.36	0.00211	0.00338	0.00151	0.00027	0.00189586
W_545 (W)	443482.88	3761684.47	0.0024	0.00315	0.00171	0.00017	0.001893742
W_2121 (W)	443242.56	3763958.74	0.00176	0.00356	0.00139	0.00032	0.001889549
W_1352 (W)	443415	3763098.36	0.00204	0.00341	0.00147	0.00028	0.001887379
W_544 (W)	443482.88	3761664.47	0.00239	0.00314	0.0017	0.00017	0.001886101
W_1298 (W)	443375	3763358.36	0.00196	0.00349	0.00141	0.00028	0.001885304
W_1321 (W)	443395	3763238.36	0.00199	0.00346	0.00143	0.00028	0.001885262
W_1381 (W)	443435	3762918.36	0.0021	0.00336	0.0015	0.00027	0.001884937
W_117 (W)	443462.67	3762456.01	0.00225	0.00325	0.00159	0.00022	0.001882778
R_888 (R)	443220.83	3764790.37	0.00208	0.00368	0.00108	0.0004	0.001880629
W_1274 (W)	443355	3763458.36	0.00194	0.00351	0.00138	0.00028	0.001879864
W_2110 (W)	443222.56	3764038.74	0.00173	0.00354	0.00138	0.00033	0.001878826
W_543 (W)	443482.88	3761644.47	0.00238	0.00312	0.0017	0.00017	0.001878459
W_116 (W)	443462.67	3762436.01	0.00224	0.00324	0.00159	0.00022	0.001878417
W_2135 (W)	443262.56	3763858.74	0.00181	0.00354	0.00136	0.00031	0.001876184
W_1351 (W)	443415	3763078.36	0.00203	0.00338	0.00146	0.00028	0.001873176
W_542 (W)	443482.88	3761624.47	0.00237	0.00311	0.00169	0.00017	0.001870818
W_1320 (W)	443395	3763218.36	0.00198	0.00342	0.00142	0.00028	0.001867778
W_115 (W)	443462.67	3762416.01	0.00223	0.00322	0.00158	0.00022	0.001867495
W_568 (W)	443502.88	3761364.47	0.00239	0.00308	0.00171	0.00016	0.001867338
W_1156 (W)	443822.88	3761424.47	0.00229	0.00318	0.0016	0.00021	0.001865052
W_994 (W)	443742.88	3761304.47	0.00233	0.00313	0.00165	0.00019	0.001864654
R_889 (R)	443220.83	3764810.37	0.00208	0.00365	0.00106	0.0004	0.001864224
W_1297 (W)	443375	3763338.36	0.00194	0.00345	0.00139	0.00028	0.001863459
W_541 (W)	443482.88	3761604.47	0.00236	0.00309	0.00169	0.00017	0.001863176
W_1115 (W)	443802.88	3761384.47	0.0023	0.00316	0.00161	0.00021	0.001862851
W_1273 (W)	443355	3763438.36	0.00192	0.00347	0.00137	0.00028	0.0018613
W_114 (W)	443462.67	3762396.01	0.00223	0.0032	0.00158	0.00022	0.001860933
W_2134 (W)	443262.56	3763838.74	0.00181	0.00351	0.00134	0.0003	0.001857421
W_113 (W)	443462.67	3762376.01	0.00222	0.00319	0.00157	0.00022	0.001853291
W_1350 (W)	443415	3763058.36	0.00201	0.00335	0.00144	0.00027	0.001852254
W_2109 (W)	443222.56	3764018.74	0.00171	0.0035	0.00135	0.00032	0.001851342
W_1034 (W)	443762.88	3761324.47	0.0023	0.00312	0.00162	0.0002	0.00185065
W_1319 (W)	443395	3763198.36	0.00196	0.00338	0.00141	0.00028	0.001849214
W_540 (W)	443482.88	3761584.47	0.00235	0.00307	0.00167	0.00017	0.001848973
W_112 (W)	443462.67	3762356.01	0.00222	0.00317	0.00157	0.00022	0.00184673

W_1296 (W)	443375	3763318.36	0.00193	0.00341	0.00138	0.00028	0.001845975
W_2133 (W)	443262.56	3763818.74	0.00181	0.00348	0.00132	0.0003	0.001841017
W_111 (W)	443462.67	3762336.01	0.00221	0.00316	0.00157	0.00021	0.00184001
W_1272 (W)	443355	3763418.36	0.0019	0.00343	0.00135	0.00028	0.001839455
W_1349 (W)	443415	3763038.36	0.002	0.00332	0.00143	0.00027	0.00183805
W_539 (W)	443482.88	3761564.47	0.00233	0.00305	0.00166	0.00017	0.001836971
W_1318 (W)	443395	3763178.36	0.00195	0.00335	0.0014	0.00028	0.00183501
W_2108 (W)	443222.56	3763998.74	0.0017	0.00346	0.00134	0.00032	0.001833857
W_2132 (W)	443262.56	3763798.74	0.00182	0.00346	0.00131	0.0003	0.001832254
W_1295 (W)	443375	3763298.36	0.00191	0.00338	0.00137	0.00028	0.001830692
W_110 (W)	443462.67	3762316.01	0.0022	0.00314	0.00156	0.00021	0.001829088
W_538 (W)	443482.88	3761544.47	0.00231	0.00303	0.00165	0.00017	0.001824969
W_1348 (W)	443415	3763018.36	0.00199	0.00329	0.00142	0.00027	0.001823847
W_109 (W)	443462.67	3762296.01	0.0022	0.00313	0.00155	0.00021	0.001822526
W_2131 (W)	443262.56	3763778.74	0.00184	0.00344	0.00129	0.0003	0.001821289
W_1271 (W)	443355	3763398.36	0.00188	0.00339	0.00134	0.00028	0.001820891
W_1074 (W)	443782.88	3761344.47	0.00225	0.00308	0.00158	0.0002	0.001819004
W_1317 (W)	443395	3763158.36	0.00194	0.00332	0.00139	0.00027	0.001818449
W_2107 (W)	443222.56	3763978.74	0.00169	0.00343	0.00132	0.00032	0.001816373
W_108 (W)	443462.67	3762276.01	0.00219	0.00311	0.00155	0.00021	0.001814885
W_2130 (W)	443262.56	3763758.74	0.00186	0.00342	0.00128	0.0003	0.001813606
W_537 (W)	443482.88	3761524.47	0.0023	0.00301	0.00164	0.00016	0.001811688
W_1294 (W)	443375	3763278.36	0.0019	0.00334	0.00135	0.00028	0.001809927
W_1347 (W)	443415	3762998.36	0.00198	0.00326	0.00141	0.00027	0.001809644
W_107 (W)	443462.67	3762256.01	0.00218	0.0031	0.00154	0.00021	0.001807243
W_106 (W)	443462.67	3762236.01	0.00218	0.00309	0.00154	0.00021	0.001803962
W_1155 (W)	443822.88	3761404.47	0.00221	0.00308	0.00154	0.00021	0.00180392
W_1246 (W)	443335	3763478.36	0.00186	0.00337	0.00131	0.00028	0.001802327
W_2106 (W)	443222.56	3763958.74	0.00169	0.0034	0.00131	0.00031	0.001800891
W_2129 (W)	443262.56	3763738.74	0.00188	0.0034	0.00126	0.00029	0.001800283
W_1316 (W)	443395	3763138.36	0.00192	0.00328	0.00138	0.00027	0.001799885
W_105 (W)	443462.67	3762216.01	0.00218	0.00308	0.00154	0.0002	0.001798323
W_1270 (W)	443355	3763378.36	0.00186	0.00335	0.00132	0.00027	0.001796688
W_1346 (W)	443415	3762978.36	0.00197	0.00323	0.0014	0.00027	0.00179544
W_104 (W)	443462.67	3762196.01	0.00218	0.00307	0.00154	0.0002	0.001795042
W_567 (W)	443502.88	3761344.47	0.00229	0.00297	0.00163	0.00016	0.001794203
W_536 (W)	443482.88	3761504.47	0.00228	0.00298	0.00162	0.00016	0.001793124
W_2128 (W)	443262.56	3763718.74	0.0019	0.00338	0.00125	0.00029	0.0017926
W_1293 (W)	443375	3763258.36	0.00188	0.00331	0.00134	0.00027	0.001792285
W_1315 (W)	443395	3763118.36	0.00191	0.00325	0.00137	0.00027	0.001785681
W_2120 (W)	443242.56	3763858.74	0.00172	0.00338	0.00128	0.0003	0.001785367
W_103 (W)	443462.67	3762176.01	0.00217	0.00305	0.00153	0.0002	0.001784119
W_102 (W)	443462.67	3762156.01	0.00216	0.00304	0.00153	0.0002	0.001779759
W_1269 (W)	443355	3763358.36	0.00185	0.00331	0.00131	0.00027	0.001779203
W_1345 (W)	443415	3762958.36	0.00196	0.0032	0.00139	0.00026	0.001778878
W_1245 (W)	443335	3763458.36	0.00184	0.00333	0.00129	0.00027	0.001778124
W_1114 (W)	443802.88	3761364.47	0.00218	0.00303	0.00152	0.00021	0.001777715
W_101 (W)	443462.67	3762136.01	0.00216	0.00303	0.00153	0.0002	0.001776478
W_1292 (W)	443375	3763238.36	0.00187	0.00327	0.00133	0.00027	0.001774801
W_535 (W)	443482.88	3761484.47	0.00225	0.00295	0.0016	0.00016	0.00177348
W_1314 (W)	443395	3763098.36	0.0019	0.00322	0.00135	0.00027	0.001768197
R_746 (R)	443225.78	3763913.31	0.00168	0.00334	0.00128	0.0003	0.001767925
W_100 (W)	443462.67	3762116.01	0.00216	0.00301	0.00152	0.0002	0.001766635
W_2119 (W)	443242.56	3763838.74	0.00172	0.00334	0.00126	0.0003	0.001765681
W_1268 (W)	443355	3763338.36	0.00183	0.00328	0.0013	0.00027	0.00176392
W_1344 (W)	443415	3762938.36	0.00194	0.00317	0.00138	0.00026	0.001763595
W_1244 (W)	443335	3763438.36	0.00182	0.00329	0.00128	0.00027	0.00175956
W_1291 (W)	443375	3763218.36	0.00185	0.00324	0.00132	0.00027	0.001759518
W_1313 (W)	443395	3763078.36	0.00189	0.00319	0.00134	0.00027	0.001753994
W_1343 (W)	443415	3762918.36	0.00193	0.00315	0.00137	0.00026	0.001752673
W_2118 (W)	443242.56	3763818.74	0.00172	0.00331	0.00125	0.00029	0.001750199
W_1267 (W)	443355	3763318.36	0.00182	0.00324	0.00129	0.00027	0.001746436
W_1290 (W)	443375	3763198.36	0.00184	0.00321	0.00131	0.00027	0.001745314
W_534 (W)	443482.88	3761464.47	0.00221	0.0029	0.00157	0.00016	0.001742914
W_1243 (W)	443335	3763418.36	0.0018	0.00326	0.00126	0.00027	0.001740996
W_1312 (W)	443395	3763058.36	0.00187	0.00316	0.00133	0.00027	0.001738711
W_1154 (W)	443822.88	3761384.47	0.00211	0.00298	0.00147	0.00021	0.001737348
W_524 (W)	443462.88	3762044.47	0.00212	0.00296	0.0015	0.00019	0.001736992
W_525 (W)	443462.88	3762064.47	0.00212	0.00296	0.0015	0.00019	0.001736992
W_2117 (W)	443242.56	3763798.74	0.00173	0.00328	0.00123	0.00029	0.001734874
W_522 (W)	443462.88	3762004.47	0.00213	0.00295	0.0015	0.00019	0.00173479
W_523 (W)	443462.88	3762024.47	0.00212	0.00295	0.0015	0.00019	0.001733711
W_521 (W)	443462.88	3761984.47	0.00213	0.00294	0.0015	0.00019	0.001731509
W_1266 (W)	443355	3763298.36	0.0018	0.00321	0.00128	0.00027	0.001731153
W_1289 (W)	443375	3763178.36	0.00183	0.00317	0.0013	0.00027	0.00172783
W_2116 (W)	443242.56	3763778.74	0.00174	0.00326	0.00122	0.00029	0.001726111
W_1311 (W)	443395	3763038.36	0.00186	0.00313	0.00132	0.00027	0.001724507
W_520 (W)	443462.88	3761964.47	0.00212	0.00292	0.0015	0.00019	0.001723868
W_1242 (W)	443335	3763398.36	0.00178	0.00322	0.00125	0.00027	0.001722432
W_533 (W)	443482.88	3761444.47	0.00218	0.00286	0.00155	0.00016	0.00171999
W_519 (W)	443462.88	3761944.47	0.00211	0.00291	0.00149	0.00019	0.001716226
W_1265 (W)	443355	3763278.36	0.00179	0.00317	0.00127	0.00027	0.001713669
W_1288 (W)	443375	3763158.36	0.00182	0.00314	0.00129	0.00027	0.001713627
W_2115 (W)	443242.56	3763758.74	0.00174	0.00324	0.0012	0.00029	0.001712987
W_099 (W)	443442.67	3762476.01	0.00201	0.00299	0.00141	0.00022	0.001712505
W_1217 (W)	443315	3763478.36	0.00177	0.00321	0.00123	0.00027	0.001711509
W_518 (W)	443462.88	3761924.47	0.00211	0.0029	0.00149	0.00018	0.001710587
W_1241 (W)	443335	3763378.36	0.00177	0.00319	0.00124	0.00027	0.001708229
W_1310 (W)	443395	3763018.36	0.00185	0.0031	0.00131	0.00026	0.001707945
W_1073 (W)	443782.88	3761324.47	0.00209	0.00291	0.00146	0.0002	0.001706583
W_098 (W)	443442.67	3762456.01	0.002	0.00297	0.00141	0.00022	0.001704864
W_1309 (W)	443395	3762998.36	0.00184	0.00308	0.00131	0.00026	0.001700304
W_517 (W)	443462.88	3761904.47	0.0021	0.00288	0.00148	0.00018	0.001699665

W_2114 (W)	443242.56	3763738.74	0.00175	0.00321	0.00119	0.00028	0.001698585
W_1287 (W)	443375	3763138.36	0.0018	0.00311	0.00128	0.00027	0.001698344
W_097 (W)	443442.67	3762436.01	0.002	0.00296	0.0014	0.00022	0.001698302
W_1033 (W)	443762.88	3761304.47	0.00209	0.00289	0.00146	0.00019	0.001697662
W_2105 (W)	443222.56	3763858.74	0.00165	0.00321	0.00121	0.00029	0.001696709
W_1264 (W)	443355	3763258.36	0.00177	0.00314	0.00125	0.00027	0.001695105
W_1216 (W)	443315	3763458.36	0.00175	0.00318	0.00121	0.00027	0.001692945
W_096 (W)	443442.67	3762416.01	0.00199	0.00294	0.0014	0.00022	0.00169066
W_1240 (W)	443335	3763358.36	0.00175	0.00315	0.00123	0.00027	0.001689665
W_566 (W)	443502.88	3761324.47	0.00214	0.00281	0.00152	0.00016	0.001689423
W_516 (W)	443462.88	3761884.47	0.00208	0.00286	0.00147	0.00018	0.001687662
W_1113 (W)	443802.88	3761344.47	0.00206	0.00289	0.00143	0.0002	0.001686939
W_1308 (W)	443395	3762978.36	0.00183	0.00305	0.0013	0.00026	0.001686101
W_532 (W)	443482.88	3761424.47	0.00213	0.00281	0.00151	0.00016	0.001685063
W_1286 (W)	443375	3763118.36	0.00179	0.00308	0.00127	0.00027	0.00168414
W_095 (W)	443442.67	3762396.01	0.00198	0.00293	0.00139	0.00022	0.001683019
W_2113 (W)	443242.56	3763718.74	0.00175	0.00318	0.00117	0.00028	0.00168218
W_1263 (W)	443355	3763238.36	0.00176	0.00311	0.00124	0.00027	0.00168091
W_2104 (W)	443222.56	3763838.74	0.00164	0.00318	0.00119	0.00029	0.001679224
W_515 (W)	443462.88	3761864.47	0.00207	0.00284	0.00146	0.00018	0.00167674
W_1239 (W)	443335	3763338.36	0.00174	0.00312	0.00122	0.00027	0.001675461
W_1215 (W)	443315	3763438.36	0.00173	0.00314	0.0012	0.00027	0.001674382
W_094 (W)	443442.67	3762376.01	0.00198	0.00291	0.00139	0.00021	0.001674099
W_1307 (W)	443395	3762958.36	0.00182	0.00302	0.00129	0.00026	0.001671897
W_1285 (W)	443375	3763098.36	0.00178	0.00305	0.00126	0.00026	0.001667579
W_1262 (W)	443355	3763218.36	0.00175	0.00308	0.00123	0.00027	0.001666698
W_093 (W)	443442.67	3762356.01	0.00197	0.0029	0.00138	0.00021	0.001666457
W_2103 (W)	443222.56	3763818.74	0.00164	0.00315	0.00118	0.00029	0.001666101
W_514 (W)	443462.88	3761844.47	0.00205	0.00282	0.00145	0.00018	0.001664738
W_1306 (W)	443395	3762938.36	0.00181	0.003	0.00128	0.00026	0.001660975
W_1153 (W)	443822.88	3761364.47	0.00201	0.00286	0.00139	0.00021	0.001660933
W_509 (W)	443462.88	3761744.47	0.00206	0.0028	0.00146	0.00017	0.001660178
W_092 (W)	443442.67	3762336.01	0.00196	0.00288	0.00138	0.00021	0.001658816
W_511 (W)	443462.88	3761784.47	0.00205	0.0028	0.00145	0.00018	0.001658176
W_1238 (W)	443335	3763318.36	0.00172	0.00309	0.00121	0.00026	0.00165782
W_510 (W)	443462.88	3761764.47	0.00206	0.0028	0.00145	0.00017	0.001656897
W_1214 (W)	443315	3763418.36	0.00171	0.00311	0.00119	0.00026	0.00165674
W_1284 (W)	443375	3763078.36	0.00177	0.00303	0.00125	0.00026	0.001656656
W_2102 (W)	443222.56	3763798.74	0.00164	0.00313	0.00117	0.00028	0.001653899
W_512 (W)	443462.88	3761804.47	0.00204	0.0028	0.00144	0.00018	0.001653816
W_513 (W)	443462.88	3761824.47	0.00204	0.0028	0.00144	0.00018	0.001653816
W_091 (W)	443442.67	3762316.01	0.00196	0.00287	0.00137	0.00021	0.001652254
W_508 (W)	443462.88	3761724.47	0.00205	0.00278	0.00145	0.00017	0.001649256
W_1261 (W)	443355	3763198.36	0.00173	0.00305	0.00122	0.00026	0.001649057
W_531 (W)	443482.88	3761404.47	0.00208	0.00275	0.00147	0.00016	0.001646855
W_1305 (W)	443395	3762918.36	0.00179	0.00297	0.00127	0.00026	0.001645692
W_090 (W)	443442.67	3762296.01	0.00195	0.00285	0.00137	0.00021	0.001644612
W_1237 (W)	443335	3763298.36	0.00171	0.00306	0.0012	0.00026	0.001643616
W_507 (W)	443462.88	3761704.47	0.00204	0.00277	0.00144	0.00017	0.001641614
W_1283 (W)	443375	3763058.36	0.00175	0.003	0.00124	0.00026	0.001641373
W_1213 (W)	443315	3763398.36	0.0017	0.00307	0.00118	0.00026	0.001639256
W_2101 (W)	443222.56	3763778.74	0.00165	0.0031	0.00115	0.00028	0.001638574
W_1260 (W)	443355	3763178.36	0.00172	0.00302	0.00122	0.00026	0.001638134
W_506 (W)	443462.88	3761684.47	0.00203	0.00276	0.00143	0.00017	0.001633973
W_089 (W)	443442.67	3762276.01	0.00194	0.00283	0.00136	0.00021	0.00163369
W_1236 (W)	443335	3763278.36	0.00169	0.00303	0.00119	0.00026	0.001628333
W_088 (W)	443442.67	3762256.01	0.00194	0.00282	0.00136	0.0002	0.00162805
W_1282 (W)	443375	3763038.36	0.00174	0.00297	0.00123	0.00026	0.00162717
W_505 (W)	443462.88	3761664.47	0.00202	0.00274	0.00143	0.00017	0.001626331
W_087 (W)	443442.67	3762236.01	0.00194	0.00281	0.00136	0.0002	0.001624769
W_2100 (W)	443222.56	3763758.74	0.00164	0.00307	0.00114	0.00028	0.001624371
W_1212 (W)	443315	3763378.36	0.00168	0.00304	0.00117	0.00026	0.001623973
W_1259 (W)	443355	3763158.36	0.00171	0.00299	0.00121	0.00026	0.001623931
W_504 (W)	443462.88	3761644.47	0.00202	0.00273	0.00142	0.00017	0.001619769
W_086 (W)	443442.67	3762216.01	0.00193	0.0028	0.00135	0.0002	0.001617128
W_503 (W)	443462.88	3761624.47	0.00201	0.00272	0.00142	0.00017	0.001615409
W_1235 (W)	443335	3763258.36	0.00168	0.003	0.00118	0.00026	0.00161413
W_085 (W)	443442.67	3762196.01	0.00193	0.00279	0.00135	0.0002	0.001613847
W_1281 (W)	443375	3763018.36	0.00173	0.00294	0.00122	0.00026	0.001612966
W_2099 (W)	443222.56	3763738.74	0.00164	0.00305	0.00112	0.00028	0.001611247
W_1211 (W)	443315	3763358.36	0.00167	0.00301	0.00116	0.00026	0.001609769
W_1258 (W)	443355	3763138.36	0.0017	0.00296	0.0012	0.00026	0.001609727
W_084 (W)	443442.67	3762176.01	0.00192	0.00277	0.00135	0.0002	0.001606205
W_1280 (W)	443375	3762998.36	0.00172	0.00292	0.00122	0.00026	0.001605325
W_502 (W)	443462.88	3761604.47	0.00199	0.0027	0.00141	0.00017	0.001603407
W_1234 (W)	443335	3763238.36	0.00167	0.00297	0.00117	0.00026	0.001599927
W_1257 (W)	443355	3763118.36	0.00169	0.00294	0.00119	0.00026	0.001598805
W_083 (W)	443442.67	3762156.01	0.00191	0.00276	0.00134	0.0002	0.001598564
W_2098 (W)	443222.56	3763718.74	0.00164	0.00302	0.00111	0.00027	0.001595765
W_082 (W)	443442.67	3762136.01	0.00191	0.00275	0.00134	0.0002	0.001595283
W_1210 (W)	443315	3763338.36	0.00165	0.00298	0.00115	0.00026	0.001594486
W_1112 (W)	443802.88	3761324.47	0.00192	0.00275	0.00133	0.0002	0.001593082
W_1279 (W)	443375	3762978.36	0.00171	0.00289	0.00121	0.00026	0.001591122
W_530 (W)	443482.88	3761384.47	0.00199	0.00266	0.00141	0.00016	0.001587925
W_1152 (W)	443822.88	3761344.47	0.00191	0.00275	0.00131	0.00021	0.001587799
W_501 (W)	443462.88	3761584.47	0.00198	0.00268	0.00139	0.00016	0.001586845
W_1072 (W)	443782.88	3761304.47	0.00192	0.00273	0.00133	0.0002	0.00158652
W_1233 (W)	443335	3763218.36	0.00166	0.00294	0.00116	0.00026	0.001585723
W_081 (W)	443442.67	3762116.01	0.0019	0.00274	0.00133	0.00019	0.001585283
W_1256 (W)	443355	3763098.36	0.00168	0.00291	0.00118	0.00026	0.001584602
W_1209 (W)	443315	3763318.36	0.00164	0.00295	0.00114	0.00026	0.001580283
W_1278 (W)	443375	3762958.36	0.0017	0.00287	0.0012	0.00025	0.001577841
W_080 (W)	443422.67	3762476.01	0.00182	0.00277	0.00127	0.00022	0.001573878

W_500 (W)	443462.88	3761564.47	0.00196	0.00265	0.00138	0.00016	0.001571562
W_1232 (W)	443335	3763198.36	0.00164	0.00291	0.00115	0.00026	0.00157044
W_1255 (W)	443355	3763078.36	0.00167	0.00288	0.00117	0.00026	0.001570398
W_079 (W)	443422.67	3762456.01	0.00181	0.00276	0.00127	0.00022	0.001569518
W_1208 (W)	443315	3763298.36	0.00163	0.00292	0.00113	0.00026	0.00156608
W_565 (W)	443502.88	3761304.47	0.00197	0.00262	0.00139	0.00016	0.00156608
W_499 (W)	443462.88	3761544.47	0.00195	0.00264	0.00137	0.00016	0.00156392
W_1277 (W)	443375	3762938.36	0.00169	0.00284	0.00119	0.00025	0.001563637
W_078 (W)	443422.67	3762436.01	0.00181	0.00274	0.00126	0.00022	0.001559675
W_486 (W)	443442.88	3762064.47	0.00187	0.00269	0.00131	0.00019	0.001559078
W_1254 (W)	443355	3763058.36	0.00165	0.00286	0.00116	0.00026	0.001558396
W_1231 (W)	443335	3763178.36	0.00163	0.00288	0.00114	0.00026	0.001556237
W_485 (W)	443442.88	3762044.47	0.00187	0.00268	0.00131	0.00019	0.001555797
W_077 (W)	443422.67	3762416.01	0.0018	0.00273	0.00126	0.00021	0.001552956
W_1276 (W)	443375	3762918.36	0.00168	0.00282	0.00118	0.00025	0.001552715
W_483 (W)	443442.88	3762004.47	0.00187	0.00267	0.00131	0.00019	0.001552516
W_484 (W)	443442.88	3762024.47	0.00187	0.00267	0.00131	0.00019	0.001552516
W_1207 (W)	443315	3763278.36	0.00161	0.00289	0.00112	0.00026	0.001550797
W_498 (W)	443462.88	3761524.47	0.00193	0.00261	0.00136	0.00016	0.001548637
W_1230 (W)	443335	3763158.36	0.00162	0.00286	0.00113	0.00026	0.001545314
W_482 (W)	443442.88	3761984.47	0.00187	0.00265	0.00131	0.00018	0.001543595
W_076 (W)	443422.67	3762396.01	0.00179	0.00271	0.00125	0.00021	0.001542034
W_1253 (W)	443355	3763038.36	0.00164	0.00283	0.00115	0.00025	0.001541834
R_881 (R)	443441.08	3762046.8	0.00185	0.00266	0.00129	0.00019	0.001540514
W_1206 (W)	443315	3763258.36	0.0016	0.00287	0.00111	0.00026	0.001539874
W_075 (W)	443422.67	3762376.01	0.00179	0.0027	0.00125	0.00021	0.001538753
W_497 (W)	443462.88	3761504.47	0.00191	0.00259	0.00135	0.00016	0.001536635
W_481 (W)	443442.88	3761964.47	0.00186	0.00264	0.0013	0.00018	0.001535954
W_480 (W)	443442.88	3761944.47	0.00186	0.00263	0.0013	0.00018	0.001532673
W_1229 (W)	443335	3763138.36	0.00161	0.00283	0.00113	0.00025	0.001532034
W_028 (W)	443260.58	3763504.54	0.00158	0.00289	0.00107	0.00026	0.001531153
W_1252 (W)	443355	3763018.36	0.00163	0.00281	0.00114	0.00025	0.001530912
W_529 (W)	443482.88	3761364.47	0.00191	0.00257	0.00135	0.00016	0.001530073
W_074 (W)	443422.67	3762356.01	0.00178	0.00268	0.00124	0.00021	0.00152783
W_479 (W)	443442.88	3761924.47	0.00185	0.00262	0.00129	0.00018	0.001525031
W_073 (W)	443422.67	3762336.01	0.00177	0.00267	0.00124	0.00021	0.00152347
W_1205 (W)	443315	3763238.36	0.00159	0.00284	0.0011	0.00025	0.001523312
W_478 (W)	443442.88	3761904.47	0.00185	0.00261	0.00129	0.00018	0.001521751
W_1251 (W)	443355	3762998.36	0.00163	0.00278	0.00114	0.00025	0.001521069
W_1228 (W)	443335	3763118.36	0.0016	0.0028	0.00112	0.00025	0.00151783
W_072 (W)	443422.67	3762316.01	0.00177	0.00265	0.00123	0.00021	0.001513627
W_496 (W)	443462.88	3761484.47	0.00188	0.00255	0.00132	0.00016	0.00151043
W_1250 (W)	443355	3762978.36	0.00162	0.00276	0.00113	0.00025	0.001510147
W_477 (W)	443442.88	3761884.47	0.00183	0.00259	0.00128	0.00018	0.001509748
W_1204 (W)	443315	3763218.36	0.00158	0.00281	0.00109	0.00025	0.001509109
W_1227 (W)	443335	3763098.36	0.00159	0.00278	0.00111	0.00025	0.001506908
W_1151 (W)	443822.88	3761324.47	0.00179	0.00262	0.00123	0.00021	0.001505943
W_2097 (W)	443202.56	3763698.74	0.00154	0.00285	0.00104	0.00026	0.001503868
W_071 (W)	443422.67	3762296.01	0.00176	0.00263	0.00123	0.0002	0.001503627
W_1203 (W)	443315	3763198.36	0.00157	0.00279	0.00109	0.00025	0.001501468
W_476 (W)	443442.88	3761864.47	0.00182	0.00257	0.00127	0.00018	0.001498826
W_1111 (W)	443802.88	3761304.47	0.00179	0.0026	0.00123	0.0002	0.001497023
W_070 (W)	443422.67	3762276.01	0.00175	0.00262	0.00122	0.0002	0.001495985
W_1249 (W)	443355	3762958.36	0.00161	0.00273	0.00112	0.00025	0.001495943
W_1226 (W)	443335	3763078.36	0.00158	0.00275	0.0011	0.00025	0.001492704
W_069 (W)	443422.67	3762256.01	0.00175	0.00261	0.00122	0.0002	0.001492704
W_495 (W)	443462.88	3761464.47	0.00185	0.00252	0.0013	0.00016	0.001490786
W_068 (W)	443422.67	3762236.01	0.00175	0.0026	0.00122	0.0002	0.001489423
W_475 (W)	443442.88	3761844.47	0.0018	0.00255	0.00126	0.00018	0.001486824
W_1202 (W)	443315	3763178.36	0.00155	0.00276	0.00108	0.00025	0.001486184
W_1248 (W)	443355	3762938.36	0.0016	0.00271	0.00111	0.00025	0.001485021
W_528 (W)	443482.88	3761344.47	0.00185	0.0025	0.0013	0.00016	0.001484224
W_067 (W)	443422.67	3762216.01	0.00174	0.00259	0.00121	0.0002	0.001481782
W_1225 (W)	443335	3763058.36	0.00157	0.00273	0.00109	0.00025	0.001481782
W_1247 (W)	443355	3762918.36	0.00159	0.00269	0.00111	0.00025	0.001477379
W_474 (W)	443442.88	3761824.47	0.00179	0.00253	0.00125	0.00018	0.001475901
W_1201 (W)	443315	3763158.36	0.00154	0.00274	0.00107	0.00025	0.001475262
W_066 (W)	443422.67	3762196.01	0.00174	0.00257	0.00121	0.0002	0.00147522
W_1224 (W)	443335	3763038.36	0.00156	0.00271	0.00108	0.00025	0.00147086
W_494 (W)	443462.88	3761444.47	0.00182	0.00248	0.00128	0.00016	0.001467862
W_470 (W)	443442.88	3761744.47	0.00179	0.00251	0.00125	0.00017	0.001466981
W_472 (W)	443442.88	3761784.47	0.00178	0.00251	0.00125	0.00017	0.001465901
W_065 (W)	443422.67	3762176.01	0.00173	0.00256	0.0012	0.00019	0.00146522
W_469 (W)	443442.88	3761724.47	0.00179	0.0025	0.00125	0.00017	0.0014637
W_471 (W)	443442.88	3761764.47	0.00178	0.0025	0.00125	0.00017	0.001462621
W_473 (W)	443442.88	3761804.47	0.00178	0.00251	0.00124	0.00017	0.001462621
W_064 (W)	443422.67	3762156.01	0.00173	0.00255	0.0012	0.00019	0.001461939
W_1200 (W)	443315	3763138.36	0.00153	0.00271	0.00106	0.00025	0.001461059
W_1223 (W)	443335	3763018.36	0.00155	0.00268	0.00108	0.00025	0.001459937
W_063 (W)	443422.67	3762136.01	0.00172	0.00253	0.0012	0.00019	0.001454298
W_468 (W)	443442.88	3761704.47	0.00178	0.00248	0.00124	0.00017	0.001452778
W_1199 (W)	443315	3763118.36	0.00152	0.00269	0.00105	0.00025	0.001450136
W_1222 (W)	443335	3762998.36	0.00154	0.00266	0.00107	0.00025	0.001449015
W_467 (W)	443442.88	3761684.47	0.00177	0.00247	0.00124	0.00017	0.001448417
W_062 (W)	443422.67	3762116.01	0.00171	0.00252	0.00119	0.00019	0.001446656
W_466 (W)	443442.88	3761664.47	0.00176	0.00246	0.00123	0.00017	0.001440776
W_493 (W)	443462.88	3761424.47	0.00178	0.00244	0.00125	0.00016	0.001440577
W_1198 (W)	443315	3763098.36	0.00151	0.00266	0.00105	0.00025	0.001439214
W_1221 (W)	443335	3762978.36	0.00153	0.00264	0.00106	0.00024	0.001435734
W_465 (W)	443442.88	3761644.47	0.00175	0.00244	0.00123	0.00017	0.001433134
W_1197 (W)	443315	3763078.36	0.0015	0.00264	0.00104	0.00025	0.001428291
W_1150 (W)	443822.88	3761304.47	0.00168	0.0025	0.00114	0.00021	0.001425168
W_1220 (W)	443335	3762958.36	0.00152	0.00261	0.00106	0.00024	0.001424811

W_447 (W)	443422.88	3762064.47	0.00169	0.00248	0.00117	0.00019	0.001424811
W_464 (W)	443442.88	3761624.47	0.00174	0.00243	0.00122	0.00016	0.001423134
W_029 (W)	443183.93	3763663.05	0.00146	0.00269	0.00097	0.00025	0.001417411
W_1196 (W)	443315	3763058.36	0.00149	0.00262	0.00103	0.00025	0.001417369
W_446 (W)	443422.88	3762044.47	0.00168	0.00246	0.00117	0.00019	0.00141717
W_1219 (W)	443335	3762938.36	0.00151	0.00259	0.00105	0.00024	0.001413889
W_463 (W)	443442.88	3761604.47	0.00173	0.00241	0.00121	0.00016	0.001412212
W_444 (W)	443422.88	3762004.47	0.00168	0.00245	0.00117	0.00018	0.00141153
W_445 (W)	443422.88	3762024.47	0.00168	0.00245	0.00116	0.00019	0.001410608
W_527 (W)	443482.88	3761324.47	0.00174	0.00238	0.00122	0.00015	0.001404371
W_443 (W)	443422.88	3761984.47	0.00167	0.00244	0.00116	0.00018	0.001403889
W_1218 (W)	443335	3762918.36	0.0015	0.00257	0.00104	0.00024	0.001402966
W_492 (W)	443462.88	3761404.47	0.00173	0.00238	0.00121	0.00016	0.001402369
W_1195 (W)	443315	3763038.36	0.00148	0.00259	0.00102	0.00024	0.001400807
W_442 (W)	443422.88	3761964.47	0.00167	0.00243	0.00116	0.00018	0.001400608
W_462 (W)	443442.88	3761584.47	0.00171	0.00239	0.0012	0.00016	0.00140021
W_1194 (W)	443315	3763018.36	0.00147	0.00257	0.00102	0.00024	0.001393166
W_441 (W)	443422.88	3761944.47	0.00166	0.00241	0.00115	0.00018	0.001389686
W_461 (W)	443442.88	3761564.47	0.0017	0.00237	0.00119	0.00016	0.001389287
W_440 (W)	443422.88	3761924.47	0.00166	0.0024	0.00115	0.00018	0.001386405
W_1193 (W)	443315	3762998.36	0.00147	0.00255	0.00101	0.00024	0.001383323
W_439 (W)	443422.88	3761904.47	0.00165	0.00239	0.00115	0.00018	0.001382044
W_460 (W)	443442.88	3761544.47	0.00169	0.00235	0.00118	0.00016	0.001378365
W_438 (W)	443422.88	3761884.47	0.00164	0.00238	0.00114	0.00018	0.001374403
W_1192 (W)	443315	3762978.36	0.00146	0.00253	0.001	0.00024	0.0013724
W_1191 (W)	443315	3762958.36	0.00145	0.00251	0.001	0.00024	0.001364759
W_437 (W)	443422.88	3761864.47	0.00163	0.00236	0.00113	0.00018	0.00136348
W_459 (W)	443442.88	3761524.47	0.00167	0.00233	0.00116	0.00016	0.001363082
W_491 (W)	443462.88	3761384.47	0.00167	0.00232	0.00117	0.00016	0.001363082
W_1190 (W)	443315	3762938.36	0.00144	0.00249	0.00099	0.00024	0.001353836
W_436 (W)	443422.88	3761844.47	0.00162	0.00234	0.00112	0.00017	0.001350199
W_458 (W)	443442.88	3761504.47	0.00165	0.0023	0.00115	0.00016	0.001347799
W_1189 (W)	443315	3762918.36	0.00143	0.00247	0.00098	0.00024	0.001342914
W_435 (W)	443422.88	3761824.47	0.0016	0.00232	0.00111	0.00017	0.001338197
W_434 (W)	443422.88	3761804.47	0.00159	0.00231	0.0011	0.00017	0.001330556
W_431 (W)	443422.88	3761744.47	0.0016	0.00229	0.00111	0.00017	0.001328354
W_457 (W)	443442.88	3761484.47	0.00162	0.00227	0.00113	0.00016	0.001328155
W_430 (W)	443422.88	3761724.47	0.00159	0.00228	0.00111	0.00017	0.001323994
W_432 (W)	443422.88	3761764.47	0.00159	0.00229	0.0011	0.00017	0.001323994
W_433 (W)	443422.88	3761784.47	0.00159	0.00229	0.0011	0.00017	0.001323994
W_030 (W)	443149.39	3763662.58	0.00136	0.00251	0.0009	0.00024	0.001322233
W_526 (W)	443482.88	3761304.47	0.00162	0.00225	0.00113	0.00015	0.001319235
W_429 (W)	443422.88	3761704.47	0.00159	0.00227	0.0011	0.00017	0.001317432
W_490 (W)	443462.88	3761364.47	0.00162	0.00225	0.00112	0.00015	0.001315954
W_408 (W)	443402.88	3762064.47	0.00154	0.00231	0.00106	0.00018	0.001314392
W_407 (W)	443402.88	3762044.47	0.00153	0.0023	0.00106	0.00018	0.001310031
W_456 (W)	443442.88	3761464.47	0.0016	0.00224	0.00111	0.00016	0.001309591
W_428 (W)	443422.88	3761684.47	0.00158	0.00226	0.00109	0.00016	0.001307432
W_406 (W)	443402.88	3762024.47	0.00153	0.00229	0.00105	0.00018	0.00130347
W_405 (W)	443402.88	3762004.47	0.00153	0.00228	0.00105	0.00018	0.001300189
W_427 (W)	443422.88	3761664.47	0.00157	0.00224	0.00109	0.00016	0.00129979
W_404 (W)	443402.88	3761984.47	0.00152	0.00227	0.00105	0.00018	0.001295828
W_403 (W)	443402.88	3761964.47	0.00152	0.00226	0.00105	0.00018	0.001292547
W_426 (W)	443422.88	3761644.47	0.00156	0.00223	0.00108	0.00016	0.001292149
W_455 (W)	443442.88	3761444.47	0.00157	0.00221	0.00109	0.00016	0.001289948
W_402 (W)	443402.88	3761944.47	0.00151	0.00225	0.00104	0.00018	0.001284906
W_425 (W)	443422.88	3761624.47	0.00155	0.00221	0.00107	0.00016	0.001281226
W_401 (W)	443402.88	3761924.47	0.00151	0.00223	0.00104	0.00018	0.001278344
W_489 (W)	443462.88	3761344.47	0.00156	0.00218	0.00108	0.00015	0.001273386
W_424 (W)	443422.88	3761604.47	0.00153	0.00219	0.00106	0.00016	0.001269224
W_400 (W)	443402.88	3761904.47	0.0015	0.00222	0.00103	0.00017	0.001268344
W_454 (W)	443442.88	3761424.47	0.00154	0.00217	0.00107	0.00015	0.001264665
W_399 (W)	443402.88	3761884.47	0.00149	0.00221	0.00103	0.00017	0.001263983
W_423 (W)	443422.88	3761584.47	0.00152	0.00218	0.00105	0.00016	0.001261583
W_031 (W)	443121.94	3763663.05	0.00129	0.00239	0.00085	0.00024	0.001258899
W_398 (W)	443402.88	3761864.47	0.00148	0.00219	0.00102	0.00017	0.001253061
W_422 (W)	443422.88	3761564.47	0.00151	0.00216	0.00104	0.00016	0.00125066
W_397 (W)	443402.88	3761844.47	0.00147	0.00218	0.00101	0.00017	0.001245419
W_421 (W)	443422.88	3761544.47	0.00149	0.00214	0.00103	0.00016	0.001238658
W_453 (W)	443442.88	3761404.47	0.0015	0.00213	0.00104	0.00015	0.001237379
W_396 (W)	443402.88	3761824.47	0.00146	0.00216	0.001	0.00017	0.001234497
W_420 (W)	443422.88	3761524.47	0.00148	0.00212	0.00102	0.00016	0.001227736
W_395 (W)	443402.88	3761804.47	0.00145	0.00214	0.001	0.00017	0.001226855
W_394 (W)	443402.88	3761784.47	0.00144	0.00213	0.00099	0.00017	0.001219214
W_488 (W)	443462.88	3761324.47	0.00148	0.0021	0.00102	0.00015	0.001218816
W_392 (W)	443402.88	3761744.47	0.00144	0.00212	0.00099	0.00017	0.001215933
W_393 (W)	443402.88	3761764.47	0.00144	0.00212	0.00099	0.00017	0.001215933
W_391 (W)	443402.88	3761724.47	0.00144	0.00212	0.00099	0.00016	0.001213574
W_419 (W)	443422.88	3761504.47	0.00146	0.00209	0.00101	0.00016	0.001212453
W_390 (W)	443402.88	3761704.47	0.00144	0.0021	0.00099	0.00016	0.001207013
W_452 (W)	443442.88	3761384.47	0.00146	0.00208	0.00101	0.00015	0.001206813
W_389 (W)	443402.88	3761684.47	0.00143	0.00209	0.00098	0.00016	0.001199371
W_418 (W)	443422.88	3761484.47	0.00144	0.00207	0.00099	0.00016	0.00119717
W_388 (W)	443402.88	3761664.47	0.00142	0.00208	0.00097	0.00016	0.00119173
W_387 (W)	443402.88	3761644.47	0.00141	0.00206	0.00097	0.00016	0.001184088
W_417 (W)	443422.88	3761464.47	0.00141	0.00204	0.00097	0.00015	0.001175168
W_386 (W)	443402.88	3761624.47	0.0014	0.00204	0.00096	0.00016	0.001173166
W_451 (W)	443442.88	3761364.47	0.00141	0.00202	0.00097	0.00015	0.001168606
W_385 (W)	443402.88	3761604.47	0.00138	0.00203	0.00095	0.00016	0.001164444
W_487 (W)	443462.88	3761304.47	0.00139	0.00201	0.00096	0.00015	0.001159885
W_416 (W)	443422.88	3761444.47	0.00139	0.00201	0.00095	0.00015	0.001156604
W_384 (W)	443402.88	3761584.47	0.00137	0.00201	0.00094	0.00016	0.001153522
W_383 (W)	443402.88	3761564.47	0.00136	0.00199	0.00093	0.00016	0.0011426

W_415 (W)	443422.88	3761424.47	0.00136	0.00197	0.00093	0.00015	0.001133679
W_382 (W)	443402.88	3761544.47	0.00135	0.00197	0.00092	0.00016	0.001131677
W_450 (W)	443442.88	3761344.47	0.00135	0.00196	0.00093	0.00015	0.001129319
W_381 (W)	443402.88	3761524.47	0.00133	0.00195	0.00091	0.00015	0.001117317
W_414 (W)	443422.88	3761404.47	0.00133	0.00194	0.00091	0.00015	0.001114036
W_380 (W)	443402.88	3761504.47	0.00131	0.00193	0.0009	0.00015	0.001105314
W_449 (W)	443442.88	3761324.47	0.0013	0.0019	0.00089	0.00015	0.001091111
W_379 (W)	443402.88	3761484.47	0.00129	0.00191	0.00088	0.00015	0.001090031
W_413 (W)	443422.88	3761384.47	0.00129	0.00189	0.00088	0.00015	0.00108347
W_378 (W)	443402.88	3761464.47	0.00127	0.00188	0.00087	0.00015	0.001074748
W_377 (W)	443402.88	3761444.47	0.00125	0.00185	0.00085	0.00015	0.001056184
W_412 (W)	443422.88	3761364.47	0.00125	0.00185	0.00085	0.00015	0.001056184
W_448 (W)	443442.88	3761304.47	0.00124	0.00183	0.00084	0.00015	0.001045262
W_376 (W)	443402.88	3761424.47	0.00122	0.00182	0.00083	0.00015	0.001036541
W_411 (W)	443422.88	3761344.47	0.00121	0.0018	0.00082	0.00015	0.001025618
W_375 (W)	443402.88	3761404.47	0.0012	0.00179	0.00081	0.00015	0.001017977
W_374 (W)	443402.88	3761384.47	0.00117	0.00176	0.00079	0.00015	0.000998333
W_410 (W)	443422.88	3761324.47	0.00117	0.00175	0.00079	0.00015	0.000995052
W_373 (W)	443402.88	3761364.47	0.00114	0.00172	0.00077	0.00015	0.000975409
W_409 (W)	443422.88	3761304.47	0.00112	0.0017	0.00076	0.00015	0.000963407
W_372 (W)	443402.88	3761344.47	0.0011	0.00168	0.00074	0.00015	0.000948124
W_371 (W)	443402.88	3761324.47	0.00107	0.00164	0.00072	0.00015	0.000925199
W_370 (W)	443402.88	3761304.47	0.00104	0.0016	0.00069	0.00015	0.000898994

Maximally Exposed Receptor Identification - Mitigated PM10 Exhaust Annual Concentrations

Discrete Receptor ID (Group Nam	X	Y	2024 Concentration (AVERAGE CONC) [ug/m^3]	2025 Concentration (AVERAGE CONC) [ug/m^3]	2026 Concentration (AVERAGE CONC) [ug/m^3]	2027 Concentration (AVERAGE CONC) [ug/m^3]	Weighted Annual Average
R_006 (R)	444660.34	3763767.31	0.00842	0.01133	0.00606	0.03431	0.014706583
P_001 (P)	444659.17	3764479.29	0.01594	0.02506	0.00119	0.00057	0.010467841
DC_001 (DC)	443931.71	3764516.68	0.02956	0.02611	0.00174	0.00037	0.012416122
W_2443 (W)	443582.56	3764078.74	0.00696	0.0178	0.01466	0.00014	0.01143434
PS_033 (PS)	444953.26	3764474.73	0.00469	0.00825	0.00074	0.00052	0.003578553

Discrete Receptor ID (Group Nam	X	Y	2024 Concentration (AVERAGE	2025 Concentration (AVERAGE	2026 Concentration (AVERAGE CONC) [ug/m^3]	2027 Concentration (AVERAGE	Weighted Annual Average
DC_001 (DC)	443931.71	3764516.68	0.02956	0.02611	0.00174	0.00037	0.012416122
DC_002 (DC)	443931.71	3764536.68	0.01909	0.0178	0.00147	0.00031	0.00845653
DC_003 (DC)	443931.71	3764556.68	0.01401	0.01362	0.00128	0.00028	0.006467222
DC_004 (DC)	443951.71	3764516.68	0.02772	0.02476	0.0017	0.00036	0.011759057
DC_005 (DC)	443951.71	3764536.68	0.01836	0.01728	0.00145	0.00031	0.008200545
DC_006 (DC)	443951.71	3764556.68	0.01378	0.0135	0.00127	0.00028	0.006399738
DC_007 (DC)	443971.71	3764516.68	0.02692	0.02415	0.00167	0.00035	0.011460346
DC_008 (DC)	443971.71	3764536.68	0.01813	0.01713	0.00143	0.00031	0.008119937
DC_009 (DC)	443971.71	3764556.68	0.01372	0.0135	0.00126	0.00028	0.006389979
P_001 (P)	444659.17	3764479.29	0.01594	0.02506	0.00119	0.00057	0.010467841
P_002 (P)	444659.17	3764499.29	0.01393	0.02206	0.00109	0.0005	0.009217233
P_003 (P)	444659.17	3764519.29	0.0121	0.01936	0.00102	0.00046	0.008101405
P_004 (P)	444659.17	3764539.29	0.01048	0.01696	0.00096	0.00042	0.007109958
P_005 (P)	444659.17	3764559.29	0.00912	0.01492	0.00091	0.00039	0.006270335
P_006 (P)	444659.17	3764579.29	0.00804	0.01324	0.00086	0.00036	0.005579057
P_007 (P)	444659.17	3764599.29	0.00721	0.01189	0.00082	0.00034	0.005028679
P_008 (P)	444659.17	3764619.29	0.00651	0.01072	0.00078	0.00033	0.004553753
P_009 (P)	444659.17	3764639.29	0.0059	0.0097	0.00074	0.00031	0.004135398
P_010 (P)	444659.17	3764659.29	0.00535	0.00879	0.0007	0.0003	0.003761971
P_011 (P)	444659.17	3764679.29	0.00486	0.00797	0.00067	0.00028	0.003425472
P_012 (P)	444659.17	3764699.29	0.0044	0.0072	0.00063	0.00027	0.003107694
P_013 (P)	444659.17	3764719.29	0.00402	0.00657	0.0006	0.00025	0.002845409
P_014 (P)	444659.17	3764739.29	0.00369	0.00601	0.00057	0.00024	0.002613847
P_015 (P)	444659.17	3764759.29	0.00339	0.00552	0.00054	0.00023	0.002408491
P_016 (P)	444659.17	3764779.29	0.00315	0.00512	0.00052	0.00023	0.00224478
P_017 (P)	444659.17	3764799.29	0.00293	0.00475	0.0005	0.00022	0.002090713
P_018 (P)	444659.17	3764819.29	0.00272	0.00441	0.00048	0.00021	0.001947568
P_019 (P)	444659.17	3764839.29	0.00253	0.0041	0.00046	0.0002	0.001816426
P_020 (P)	444659.17	3764859.29	0.00236	0.00383	0.00044	0.0002	0.001702925
P_021 (P)	444659.17	3764879.29	0.00221	0.00358	0.00042	0.00019	0.001595786
P_022 (P)	444659.17	3764899.29	0.00208	0.00337	0.00041	0.00018	0.001507212
P_023 (P)	444659.17	3764919.29	0.00196	0.00319	0.00039	0.00018	0.001428637
P_024 (P)	444659.17	3764939.29	0.00186	0.00302	0.00038	0.00017	0.001356426
P_025 (P)	444659.17	3764959.29	0.00175	0.00286	0.00037	0.00017	0.001288774
P_026 (P)	444659.17	3764979.29	0.00166	0.00271	0.00035	0.00016	0.001220922
P_027 (P)	444659.17	3764999.29	0.00157	0.00257	0.00034	0.00016	0.001161992
P_028 (P)	444679.17	3764479.29	0.01377	0.02215	0.00115	0.00057	0.009265681
P_029 (P)	444679.17	3764499.29	0.0123	0.01986	0.00106	0.0005	0.008309602
P_030 (P)	444679.17	3764519.29	0.01093	0.01773	0.00099	0.00046	0.007430451
P_031 (P)	444679.17	3764539.29	0.00962	0.01573	0.00093	0.00042	0.006603711
P_032 (P)	444679.17	3764559.29	0.0085	0.01402	0.00088	0.00039	0.00589827
P_033 (P)	444679.17	3764579.29	0.0076	0.0126	0.00083	0.00037	0.005314088
P_034 (P)	444679.17	3764599.29	0.00683	0.01136	0.00079	0.00034	0.00480392
P_035 (P)	444679.17	3764619.29	0.00618	0.01027	0.00075	0.00033	0.004360639
P_036 (P)	444679.17	3764639.29	0.00562	0.00933	0.00072	0.00031	0.003977212
P_037 (P)	444679.17	3764659.29	0.00513	0.00852	0.00069	0.0003	0.003646352
P_038 (P)	444679.17	3764679.29	0.00469	0.00776	0.00065	0.00028	0.003331656
P_039 (P)	444679.17	3764699.29	0.00427	0.00705	0.00062	0.00027	0.003041164
P_040 (P)	444679.17	3764719.29	0.00393	0.00647	0.00059	0.00026	0.00280196
P_041 (P)	444679.17	3764739.29	0.00362	0.00594	0.00056	0.00025	0.0025824
P_042 (P)	444679.17	3764759.29	0.00334	0.00547	0.00054	0.00024	0.002389046
P_043 (P)	444679.17	3764779.29	0.0031	0.00506	0.00051	0.00023	0.002216415
P_044 (P)	444679.17	3764799.29	0.00287	0.00469	0.00049	0.00022	0.002061268
P_045 (P)	444679.17	3764819.29	0.00267	0.00435	0.00047	0.00021	0.001919203
P_046 (P)	444679.17	3764839.29	0.00249	0.00405	0.00045	0.0002	0.001792421
P_047 (P)	444679.17	3764859.29	0.00233	0.00379	0.00043	0.0002	0.001683281
P_048 (P)	444679.17	3764879.29	0.00218	0.00355	0.00042	0.00019	0.001582704
P_049 (P)	444679.17	3764899.29	0.00206	0.00335	0.0004	0.00018	0.00149521
P_050 (P)	444679.17	3764919.29	0.00195	0.00317	0.00039	0.00018	0.001420996
P_051 (P)	444679.17	3764939.29	0.00184	0.00301	0.00038	0.00017	0.001350985
P_052 (P)	444679.17	3764959.29	0.00174	0.00285	0.00036	0.00017	0.001281132
P_053 (P)	444679.17	3764979.29	0.00165	0.00271	0.00035	0.00016	0.001219843
P_054 (P)	444679.17	3764999.29	0.00157	0.00257	0.00034	0.00016	0.001161992
P_055 (P)	444699.17	3764479.29	0.01221	0.01992	0.00112	0.00057	0.008355765
P_056 (P)	444699.17	3764499.29	0.01099	0.01807	0.00103	0.00051	0.007573396
P_057 (P)	444699.17	3764519.29	0.00991	0.01634	0.00096	0.00046	0.006854434
P_058 (P)	444699.17	3764539.29	0.00884	0.01466	0.0009	0.00042	0.006158595
P_059 (P)	444699.17	3764559.29	0.00791	0.01319	0.00085	0.00039	0.005552411
P_060 (P)	444699.17	3764579.29	0.00714	0.01196	0.00081	0.00037	0.005047883
P_061 (P)	444699.17	3764599.29	0.00645	0.01083	0.00077	0.00034	0.004582442
P_062 (P)	444699.17	3764619.29	0.00586	0.00983	0.00073	0.00032	0.004172809
P_063 (P)	444699.17	3764639.29	0.00534	0.00895	0.0007	0.00031	0.003815744
P_064 (P)	444699.17	3764659.29	0.00491	0.00822	0.00067	0.00029	0.003515252
P_065 (P)	444699.17	3764679.29	0.00451	0.00753	0.00064	0.00028	0.00323348
P_066 (P)	444699.17	3764699.29	0.00414	0.00688	0.00061	0.00027	0.002968071
P_067 (P)	444699.17	3764719.29	0.00382	0.00634	0.00058	0.00026	0.002744151

P_068 (P)	444699.17	3764739.29	0.00354	0.00585	0.00056	0.00025	0.002544235
P_069 (P)	444699.17	3764759.29	0.00328	0.0054	0.00053	0.00024	0.002356321
P_070 (P)	444699.17	3764779.29	0.00304	0.00501	0.00051	0.00023	0.002193532
P_071 (P)	444699.17	3764799.29	0.00283	0.00464	0.00049	0.00022	0.002040545
P_072 (P)	444699.17	3764819.29	0.00263	0.0043	0.00047	0.00021	0.00189848
P_073 (P)	444699.17	3764839.29	0.00245	0.00402	0.00045	0.0002	0.00177826
P_074 (P)	444699.17	3764859.29	0.0023	0.00376	0.00043	0.0002	0.001670199
P_075 (P)	444699.17	3764879.29	0.00216	0.00352	0.00041	0.00019	0.001567421
P_076 (P)	444699.17	3764899.29	0.00204	0.00333	0.0004	0.00018	0.001486488
P_077 (P)	444699.17	3764919.29	0.00193	0.00316	0.00039	0.00018	0.001415556
P_078 (P)	444699.17	3764939.29	0.00183	0.003	0.00037	0.00017	0.001343344
P_079 (P)	444699.17	3764959.29	0.00173	0.00284	0.00036	0.00017	0.001276771
P_080 (P)	444699.17	3764979.29	0.00164	0.0027	0.00035	0.00017	0.001217841
P_081 (P)	444699.17	3764999.29	0.00156	0.00257	0.00034	0.00016	0.001160912
P_082 (P)	444719.17	3764479.29	0.01099	0.01811	0.00109	0.00058	0.007622715
P_083 (P)	444719.17	3764499.29	0.00995	0.01658	0.001	0.00051	0.006962411
P_084 (P)	444719.17	3764519.29	0.00907	0.01518	0.00093	0.00046	0.006373312
P_085 (P)	444719.17	3764539.29	0.00816	0.01373	0.00087	0.00042	0.00577021
P_086 (P)	444719.17	3764559.29	0.00732	0.0124	0.00082	0.00039	0.005219675
P_087 (P)	444719.17	3764579.29	0.00666	0.0113	0.00078	0.00036	0.004767317
P_088 (P)	444719.17	3764599.29	0.00607	0.01031	0.00075	0.00034	0.004364245
P_089 (P)	444719.17	3764619.29	0.00555	0.00941	0.00071	0.00032	0.003994979
P_090 (P)	444719.17	3764639.29	0.00509	0.00861	0.00068	0.00031	0.003670639
P_091 (P)	444719.17	3764659.29	0.00471	0.00794	0.00065	0.00029	0.003395231
P_092 (P)	444719.17	3764679.29	0.00434	0.0073	0.00062	0.00028	0.003133103
P_093 (P)	444719.17	3764699.29	0.004	0.00669	0.0006	0.00027	0.002887338
P_094 (P)	444719.17	3764719.29	0.0037	0.00618	0.00057	0.00026	0.002675419
P_095 (P)	444719.17	3764739.29	0.00344	0.00573	0.00055	0.00025	0.002490786
P_096 (P)	444719.17	3764759.29	0.00321	0.00532	0.00052	0.00024	0.002319235
P_097 (P)	444719.17	3764779.29	0.00299	0.00495	0.0005	0.00023	0.002165168
P_098 (P)	444719.17	3764799.29	0.00279	0.0046	0.00048	0.00022	0.002019822
P_099 (P)	444719.17	3764819.29	0.00259	0.00427	0.00046	0.00021	0.001881038
P_100 (P)	444719.17	3764839.29	0.00243	0.00399	0.00044	0.0002	0.001762977
P_101 (P)	444719.17	3764859.29	0.00227	0.00374	0.00043	0.0002	0.001660398
P_102 (P)	444719.17	3764879.29	0.00214	0.00351	0.00041	0.00019	0.001561981
P_103 (P)	444719.17	3764899.29	0.00202	0.00332	0.0004	0.00019	0.001483407
P_104 (P)	444719.17	3764919.29	0.00192	0.00315	0.00038	0.00018	0.001407914
P_105 (P)	444719.17	3764939.29	0.00182	0.00299	0.00037	0.00018	0.001341342
P_106 (P)	444719.17	3764959.29	0.00172	0.00284	0.00036	0.00017	0.001275692
P_107 (P)	444719.17	3764979.29	0.00164	0.00269	0.00035	0.00017	0.00121456
P_108 (P)	444719.17	3764999.29	0.00155	0.00256	0.00034	0.00016	0.001156551
P_109 (P)	444739.17	3764479.29	0.01006	0.01665	0.00106	0.00058	0.007033449
P_110 (P)	444739.17	3764499.29	0.00912	0.01534	0.00097	0.00051	0.006456122
P_111 (P)	444739.17	3764519.29	0.00837	0.01416	0.00091	0.00046	0.00595652
P_112 (P)	444739.17	3764539.29	0.00762	0.01295	0.00085	0.00043	0.005451792
P_113 (P)	444739.17	3764559.29	0.00688	0.01178	0.0008	0.00039	0.004962191
P_114 (P)	444739.17	3764579.29	0.00627	0.01075	0.00076	0.00036	0.004538197
P_115 (P)	444739.17	3764599.29	0.00576	0.00986	0.00073	0.00034	0.004176572
P_116 (P)	444739.17	3764619.29	0.0053	0.00905	0.0007	0.00032	0.003846593
P_117 (P)	444739.17	3764639.29	0.00488	0.00832	0.00067	0.00031	0.003549539
P_118 (P)	444739.17	3764659.29	0.00453	0.0077	0.00064	0.00029	0.003293774
P_119 (P)	444739.17	3764679.29	0.0042	0.0071	0.00061	0.00028	0.003049088
P_120 (P)	444739.17	3764699.29	0.00388	0.00654	0.00059	0.00027	0.002821887
P_121 (P)	444739.17	3764719.29	0.00359	0.00604	0.00056	0.00026	0.002614329
P_122 (P)	444739.17	3764739.29	0.00334	0.0056	0.00054	0.00025	0.002434057
P_123 (P)	444739.17	3764759.29	0.00312	0.00521	0.00052	0.00024	0.002273428
P_124 (P)	444739.17	3764779.29	0.00293	0.00487	0.0005	0.00023	0.002132442
P_125 (P)	444739.17	3764799.29	0.00274	0.00455	0.00048	0.00022	0.001998019
P_126 (P)	444739.17	3764819.29	0.00257	0.00426	0.00046	0.00021	0.001875597
P_127 (P)	444739.17	3764839.29	0.00241	0.00399	0.00044	0.00021	0.001763176
P_128 (P)	444739.17	3764859.29	0.00226	0.00374	0.00043	0.0002	0.001659319
P_129 (P)	444739.17	3764879.29	0.00213	0.00351	0.00041	0.00019	0.001560901
P_130 (P)	444739.17	3764899.29	0.002	0.0033	0.0004	0.00019	0.001474686
P_131 (P)	444739.17	3764919.29	0.0019	0.00313	0.00038	0.00018	0.001399193
P_132 (P)	444739.17	3764939.29	0.0018	0.00297	0.00037	0.00018	0.001332621
P_133 (P)	444739.17	3764959.29	0.00171	0.00283	0.00036	0.00017	0.001271331
P_134 (P)	444739.17	3764979.29	0.00163	0.00269	0.00035	0.00017	0.00121348
P_135 (P)	444739.17	3764999.29	0.00155	0.00256	0.00034	0.00016	0.001156551
P_136 (P)	444759.17	3764479.29	0.00931	0.01542	0.00103	0.00058	0.006539078
P_137 (P)	444759.17	3764499.29	0.00844	0.01427	0.00095	0.00051	0.006025084
P_138 (P)	444759.17	3764519.29	0.00777	0.01324	0.00089	0.00047	0.005585692
P_139 (P)	444759.17	3764539.29	0.00713	0.01222	0.00083	0.00043	0.00515282
P_140 (P)	444759.17	3764559.29	0.0065	0.0112	0.00078	0.00039	0.004724308
P_141 (P)	444759.17	3764579.29	0.00594	0.01026	0.00074	0.00037	0.0043376
P_142 (P)	444759.17	3764599.29	0.00549	0.00947	0.00071	0.00034	0.004012904
P_143 (P)	444759.17	3764619.29	0.00508	0.00874	0.00068	0.00033	0.003716929
P_144 (P)	444759.17	3764639.29	0.0047	0.00807	0.00065	0.00031	0.00344152
P_145 (P)	444759.17	3764659.29	0.00438	0.00748	0.00063	0.0003	0.003204476
P_146 (P)	444759.17	3764679.29	0.00406	0.00692	0.0006	0.00028	0.002971635
P_147 (P)	444759.17	3764699.29	0.00377	0.00639	0.00058	0.00027	0.002757516
P_148 (P)	444759.17	3764719.29	0.0035	0.00592	0.00055	0.00026	0.00256196
P_149 (P)	444759.17	3764739.29	0.00326	0.0055	0.00053	0.00025	0.002389329
P_150 (P)	444759.17	3764759.29	0.00305	0.00512	0.00051	0.00024	0.002233061
P_151 (P)	444759.17	3764779.29	0.00286	0.00479	0.00049	0.00023	0.002095356
P_152 (P)	444759.17	3764799.29	0.0027	0.0045	0.00047	0.00022	0.001974015
P_153 (P)	444759.17	3764819.29	0.00254	0.00423	0.00046	0.00021	0.001862516
P_154 (P)	444759.17	3764839.29	0.00239	0.00397	0.00044	0.00021	0.001754455
P_155 (P)	444759.17	3764859.29	0.00224	0.00372	0.00042	0.0002	0.001647317
P_156 (P)	444759.17	3764879.29	0.00211	0.0035	0.00041	0.00019	0.001555461
P_157 (P)	444759.17	3764899.29	0.00199	0.00329	0.00039	0.00019	0.001467044
P_158 (P)	444759.17	3764919.29	0.00188	0.00311	0.00038	0.00018	0.001390472
P_159 (P)	444759.17	3764939.29	0.00179	0.00296	0.00037	0.00018	0.00132826
P_160 (P)	444759.17	3764959.29	0.0017	0.00282	0.00036	0.00017	0.001266971

P_161 (P)	444759.17	3764979.29	0.00162	0.00269	0.00035	0.00017	0.0012124
P_162 (P)	444759.17	3764999.29	0.00154	0.00255	0.00034	0.00016	0.001152191
P_163 (P)	444779.17	3764479.29	0.00868	0.01435	0.001	0.00058	0.006110157
P_164 (P)	444779.17	3764499.29	0.00787	0.01333	0.00092	0.00051	0.005645294
P_165 (P)	444779.17	3764519.29	0.00725	0.01243	0.00086	0.00047	0.005253952
P_166 (P)	444779.17	3764539.29	0.00668	0.01153	0.00081	0.00043	0.004871289
P_167 (P)	444779.17	3764559.29	0.00614	0.01065	0.00077	0.0004	0.004504067
P_168 (P)	444779.17	3764579.29	0.00566	0.00984	0.00073	0.00037	0.004166289
P_169 (P)	444779.17	3764599.29	0.00526	0.00913	0.0007	0.00035	0.003875597
P_170 (P)	444779.17	3764619.29	0.00489	0.00846	0.00067	0.00033	0.003601268
P_171 (P)	444779.17	3764639.29	0.00455	0.00785	0.00064	0.00031	0.003349864
P_172 (P)	444779.17	3764659.29	0.00424	0.00728	0.00062	0.0003	0.003120461
P_173 (P)	444779.17	3764679.29	0.00394	0.00675	0.00059	0.00028	0.002899623
P_174 (P)	444779.17	3764699.29	0.00366	0.00625	0.00057	0.00027	0.002696426
P_175 (P)	444779.17	3764719.29	0.00342	0.00582	0.00055	0.00026	0.002520514
P_176 (P)	444779.17	3764739.29	0.0032	0.00542	0.00052	0.00025	0.002353323
P_177 (P)	444779.17	3764759.29	0.00299	0.00504	0.0005	0.00024	0.002197055
P_178 (P)	444779.17	3764779.29	0.00281	0.00472	0.00048	0.00023	0.002063711
P_179 (P)	444779.17	3764799.29	0.00264	0.00443	0.00047	0.00022	0.00194457
P_180 (P)	444779.17	3764819.29	0.0025	0.00417	0.00045	0.00021	0.001835231
P_181 (P)	444779.17	3764839.29	0.00235	0.00393	0.00044	0.00021	0.001737013
P_182 (P)	444779.17	3764859.29	0.00221	0.00369	0.00042	0.0002	0.001634235
P_183 (P)	444779.17	3764879.29	0.00208	0.00346	0.0004	0.00019	0.001535818
P_184 (P)	444779.17	3764899.29	0.00197	0.00327	0.00039	0.00019	0.001458323
P_185 (P)	444779.17	3764919.29	0.00187	0.00311	0.00038	0.00018	0.001389392
P_186 (P)	444779.17	3764939.29	0.00179	0.00297	0.00037	0.00018	0.001331541
P_187 (P)	444779.17	3764959.29	0.0017	0.00283	0.00036	0.00017	0.001270252
P_188 (P)	444779.17	3764979.29	0.00162	0.00269	0.00035	0.00017	0.0012124
P_189 (P)	444779.17	3764999.29	0.00153	0.00255	0.00033	0.00016	0.00114783
P_190 (P)	444799.17	3764479.29	0.00817	0.01348	0.00098	0.00058	0.005763092
P_191 (P)	444799.17	3764499.29	0.00739	0.01254	0.0009	0.00052	0.005330073
P_192 (P)	444799.17	3764519.29	0.0068	0.0117	0.00084	0.00047	0.004959298
P_193 (P)	444799.17	3764539.29	0.00629	0.0109	0.00079	0.00043	0.004615922
P_194 (P)	444799.17	3764559.29	0.00584	0.01016	0.00075	0.0004	0.00430435
P_195 (P)	444799.17	3764579.29	0.00544	0.00948	0.00072	0.00037	0.004021143
P_196 (P)	444799.17	3764599.29	0.00507	0.00884	0.00069	0.00035	0.003756656
P_197 (P)	444799.17	3764619.29	0.00473	0.00822	0.00066	0.00033	0.003501971
P_198 (P)	444799.17	3764639.29	0.0044	0.00763	0.00063	0.00031	0.003258208
P_199 (P)	444799.17	3764659.29	0.0041	0.00708	0.00061	0.0003	0.003036447
P_200 (P)	444799.17	3764679.29	0.00382	0.00658	0.00058	0.00028	0.00282761
P_201 (P)	444799.17	3764699.29	0.00356	0.00611	0.00056	0.00027	0.002636415
P_202 (P)	444799.17	3764719.29	0.00333	0.00569	0.00054	0.00026	0.002464864
P_203 (P)	444799.17	3764739.29	0.00312	0.00531	0.00052	0.00025	0.002308595
P_204 (P)	444799.17	3764759.29	0.00292	0.00495	0.0005	0.00024	0.002159969
P_205 (P)	444799.17	3764779.29	0.00274	0.00464	0.00048	0.00023	0.002029906
P_206 (P)	444799.17	3764799.29	0.00258	0.00435	0.00046	0.00022	0.001908564
P_207 (P)	444799.17	3764819.29	0.00243	0.00409	0.00045	0.00021	0.001801426
P_208 (P)	444799.17	3764839.29	0.0023	0.00385	0.00043	0.00021	0.001702086
P_209 (P)	444799.17	3764859.29	0.00217	0.00363	0.00042	0.0002	0.001610231
P_210 (P)	444799.17	3764879.29	0.00206	0.00343	0.0004	0.00019	0.001523816
P_211 (P)	444799.17	3764899.29	0.00195	0.00326	0.00039	0.00019	0.001452883
P_212 (P)	444799.17	3764919.29	0.00186	0.0031	0.00038	0.00018	0.001385031
P_213 (P)	444799.17	3764939.29	0.00178	0.00297	0.00037	0.00018	0.001330461
P_214 (P)	444799.17	3764959.29	0.0017	0.00282	0.00036	0.00017	0.001266971
P_215 (P)	444799.17	3764979.29	0.00161	0.00268	0.00034	0.00017	0.001204759
P_216 (P)	444799.17	3764999.29	0.00152	0.00254	0.00033	0.00016	0.00114347
P_217 (P)	444819.17	3764479.29	0.00769	0.01266	0.00096	0.00058	0.005435671
P_218 (P)	444819.17	3764499.29	0.00696	0.01182	0.00088	0.00052	0.00504086
P_219 (P)	444819.17	3764519.29	0.00642	0.01105	0.00082	0.00047	0.004698449
P_220 (P)	444819.17	3764539.29	0.00594	0.01034	0.00078	0.00043	0.004391122
P_221 (P)	444819.17	3764559.29	0.00554	0.00969	0.00074	0.0004	0.004114476
P_222 (P)	444819.17	3764579.29	0.00521	0.00911	0.00071	0.00038	0.003873994
P_223 (P)	444819.17	3764599.29	0.00488	0.00853	0.00068	0.00036	0.003633512
P_224 (P)	444819.17	3764619.29	0.00455	0.00796	0.00065	0.00033	0.003393952
P_225 (P)	444819.17	3764639.29	0.00424	0.0074	0.00062	0.00032	0.003164549
P_226 (P)	444819.17	3764659.29	0.00396	0.00688	0.0006	0.0003	0.002952432
P_227 (P)	444819.17	3764679.29	0.0037	0.00641	0.00057	0.00029	0.002757956
P_228 (P)	444819.17	3764699.29	0.00346	0.00597	0.00055	0.00027	0.002576405
P_229 (P)	444819.17	3764719.29	0.00324	0.00556	0.00053	0.00026	0.002409214
P_230 (P)	444819.17	3764739.29	0.00304	0.00519	0.00051	0.00025	0.002257306
P_231 (P)	444819.17	3764759.29	0.00285	0.00486	0.00049	0.00024	0.002119602
P_232 (P)	444819.17	3764779.29	0.00268	0.00456	0.00047	0.00023	0.001993899
P_233 (P)	444819.17	3764799.29	0.00253	0.00428	0.00046	0.00022	0.001880199
P_234 (P)	444819.17	3764819.29	0.00238	0.00402	0.00044	0.00021	0.00176978
P_235 (P)	444819.17	3764839.29	0.00225	0.00379	0.00042	0.00021	0.001673721
P_236 (P)	444819.17	3764859.29	0.00213	0.00359	0.00041	0.0002	0.001589507
P_237 (P)	444819.17	3764879.29	0.00203	0.00341	0.0004	0.0002	0.001516373
P_238 (P)	444819.17	3764899.29	0.00193	0.00324	0.00039	0.00019	0.001444161
P_239 (P)	444819.17	3764919.29	0.00185	0.00309	0.00038	0.00018	0.001380671
P_240 (P)	444819.17	3764939.29	0.00177	0.00296	0.00037	0.00018	0.001326101
P_241 (P)	444819.17	3764959.29	0.00168	0.00282	0.00035	0.00018	0.001263889
P_242 (P)	444819.17	3764979.29	0.0016	0.00267	0.00034	0.00017	0.001200398
P_243 (P)	444819.17	3764999.29	0.00151	0.00253	0.00033	0.00017	0.001141468
PS_001 (PS)	445134.52	3763462.22	0.00069	0.00122	0.00035	0.00038	0.000679224
PS_002 (PS)	445134.52	3763482.22	0.00072	0.00127	0.00038	0.00042	0.000718145
PS_003 (PS)	445134.52	3763502.22	0.00075	0.00132	0.0004	0.00046	0.000753784
PS_004 (PS)	445134.52	3763522.22	0.00078	0.00138	0.00043	0.0005	0.000795985
PS_005 (PS)	445134.52	3763542.22	0.00082	0.00144	0.00046	0.00056	0.000843983
PS_006 (PS)	445134.52	3763562.22	0.00085	0.0015	0.00049	0.00061	0.000888543
PS_007 (PS)	445134.52	3763582.22	0.00089	0.00157	0.00052	0.00067	0.000939822
PS_008 (PS)	445134.52	3763602.22	0.00093	0.00164	0.00055	0.00074	0.000993459
PS_009 (PS)	445154.52	3763462.22	0.00067	0.00118	0.00034	0.00037	0.000658302
PS_010 (PS)	445154.52	3763482.22	0.0007	0.00123	0.00037	0.0004	0.000694864

PS_011 (PS)	445154.52	3763502.22	0.00073	0.00128	0.00039	0.00044	0.000730503
PS_012 (PS)	445154.52	3763522.22	0.00075	0.00133	0.00042	0.00048	0.000768344
PS_013 (PS)	445154.52	3763542.22	0.00078	0.00138	0.00044	0.00053	0.000806342
PS_014 (PS)	445154.52	3763562.22	0.00081	0.00144	0.00047	0.00058	0.000850901
PS_015 (PS)	445154.52	3763582.22	0.00085	0.0015	0.0005	0.00064	0.000898899
PS_016 (PS)	445154.52	3763602.22	0.00089	0.00157	0.00053	0.0007	0.000950178
PS_017 (PS)	445174.52	3763462.22	0.00065	0.00114	0.00034	0.00035	0.000638302
PS_018 (PS)	445174.52	3763482.22	0.00068	0.00119	0.00036	0.00039	0.000673941
PS_019 (PS)	445174.52	3763502.22	0.0007	0.00123	0.00038	0.00042	0.000702862
PS_020 (PS)	445174.52	3763522.22	0.00073	0.00128	0.0004	0.00046	0.000738501
PS_021 (PS)	445174.52	3763542.22	0.00075	0.00133	0.00043	0.00051	0.0007787
PS_022 (PS)	445174.52	3763562.22	0.00078	0.00139	0.00045	0.00055	0.000817621
PS_023 (PS)	445174.52	3763582.22	0.00082	0.00144	0.00048	0.00061	0.000862338
PS_024 (PS)	445174.52	3763602.22	0.00085	0.00151	0.00051	0.00066	0.000910178
PS_025 (PS)	445194.52	3763462.22	0.00063	0.00111	0.00033	0.00034	0.00062066
PS_026 (PS)	445194.52	3763482.22	0.00065	0.00115	0.00035	0.00037	0.000649581
PS_027 (PS)	445194.52	3763502.22	0.00068	0.00119	0.00037	0.00041	0.000681939
PS_028 (PS)	445194.52	3763522.22	0.0007	0.00124	0.00039	0.00044	0.00071414
PS_029 (PS)	445194.52	3763542.22	0.00073	0.00129	0.00041	0.00048	0.00074978
PS_030 (PS)	445194.52	3763562.22	0.00076	0.00134	0.00044	0.00053	0.000791059
PS_031 (PS)	445194.52	3763582.22	0.00079	0.0014	0.00046	0.00058	0.000832338
PS_032 (PS)	445194.52	3763602.22	0.00082	0.00146	0.00049	0.00063	0.000876897
PS_033 (PS)	444953.26	3764474.73	0.00469	0.00825	0.00074	0.00052	0.003578553
PS_034 (PS)	444953.26	3764494.73	0.00452	0.00799	0.00072	0.00049	0.003461258
PS_035 (PS)	444953.26	3764514.73	0.00434	0.00772	0.00069	0.00046	0.003336321
PS_036 (PS)	444953.26	3764534.73	0.00416	0.00745	0.00067	0.00043	0.003214665
PS_037 (PS)	444953.26	3764554.73	0.004	0.00718	0.00064	0.0004	0.003091887
PS_038 (PS)	444953.26	3764574.73	0.00383	0.00689	0.00062	0.00038	0.002967107
PS_039 (PS)	444953.26	3764594.73	0.00367	0.00659	0.0006	0.00036	0.002840126
PS_040 (PS)	444953.26	3764614.73	0.00351	0.0063	0.00058	0.00034	0.002716426
PS_041 (PS)	444953.26	3764634.73	0.00334	0.00599	0.00056	0.00032	0.002585084
PS_042 (PS)	444973.26	3764474.73	0.00428	0.00773	0.00071	0.00051	0.003351478
PS_043 (PS)	444973.26	3764494.73	0.00418	0.00754	0.00069	0.00048	0.003264706
PS_044 (PS)	444973.26	3764514.73	0.00406	0.00732	0.00067	0.00045	0.003165933
PS_045 (PS)	444973.26	3764534.73	0.00393	0.0071	0.00065	0.00042	0.00306608
PS_046 (PS)	444973.26	3764554.73	0.00379	0.00686	0.00063	0.0004	0.002960943
PS_047 (PS)	444973.26	3764574.73	0.00365	0.0066	0.00061	0.00038	0.002849245
PS_048 (PS)	444973.26	3764594.73	0.00351	0.00634	0.00059	0.00036	0.002737547
PS_049 (PS)	444973.26	3764614.73	0.00337	0.00607	0.00057	0.00034	0.002622568
PS_050 (PS)	444973.26	3764634.73	0.00322	0.00579	0.00055	0.00032	0.002503229
PS_051 (PS)	444993.26	3764474.73	0.00398	0.0073	0.00069	0.0005	0.003169088
PS_052 (PS)	444993.26	3764494.73	0.00391	0.00714	0.00067	0.00047	0.003095398
PS_053 (PS)	444993.26	3764514.73	0.00382	0.00696	0.00065	0.00044	0.003012987
PS_054 (PS)	444993.26	3764534.73	0.00371	0.00677	0.00063	0.00042	0.002927495
PS_055 (PS)	444993.26	3764554.73	0.00361	0.00656	0.00061	0.0004	0.00283652
PS_056 (PS)	444993.26	3764574.73	0.00349	0.00633	0.0006	0.00038	0.002740105
PS_057 (PS)	444993.26	3764594.73	0.00336	0.00609	0.00058	0.00036	0.002636048
PS_058 (PS)	444993.26	3764614.73	0.00323	0.00584	0.00056	0.00034	0.002528711
PS_059 (PS)	444993.26	3764634.73	0.00309	0.00559	0.00054	0.00032	0.002420294
PS_060 (PS)	445013.26	3764474.73	0.00373	0.00691	0.00066	0.00049	0.003001939
PS_061 (PS)	445013.26	3764494.73	0.00367	0.00678	0.00065	0.00046	0.002942453
PS_062 (PS)	445013.26	3764514.73	0.0036	0.00662	0.00063	0.00044	0.002871122
PS_063 (PS)	445013.26	3764534.73	0.00352	0.00645	0.00061	0.00042	0.00279543
PS_064 (PS)	445013.26	3764554.73	0.00342	0.00626	0.0006	0.00039	0.002711939
PS_065 (PS)	445013.26	3764574.73	0.00333	0.00607	0.00058	0.00038	0.002630964
PS_066 (PS)	445013.26	3764594.73	0.00322	0.00586	0.00057	0.00036	0.002542191
PS_067 (PS)	445013.26	3764614.73	0.0031	0.00564	0.00055	0.00034	0.002445776
PS_068 (PS)	445013.26	3764634.73	0.00297	0.00539	0.00053	0.00032	0.002338438
R_001 (R)	444660.34	3763667.31	0.0068	0.01279	0.00483	0.01703	0.010531667
R_002 (R)	444660.34	3763687.31	0.00696	0.01231	0.00537	0.022	0.011740797
R_003 (R)	444660.34	3763707.31	0.00734	0.01175	0.00579	0.02712	0.012943438
R_004 (R)	444660.34	3763727.31	0.00774	0.0114	0.00605	0.03099	0.013869832
R_005 (R)	444660.34	3763747.31	0.00811	0.01128	0.00613	0.03337	0.014457977
R_006 (R)	444660.34	3763767.31	0.00842	0.01133	0.00606	0.03431	0.014706583
R_007 (R)	444660.34	3763787.31	0.00866	0.01148	0.00587	0.03416	0.014683994
R_008 (R)	444660.34	3763807.31	0.00885	0.0117	0.00559	0.03279	0.014361709
R_009 (R)	444660.34	3763827.31	0.00899	0.01197	0.00526	0.02986	0.013666101
R_010 (R)	444660.34	3763847.31	0.00909	0.01227	0.00491	0.02596	0.012740681
R_011 (R)	444660.34	3763867.31	0.00917	0.01261	0.00456	0.02213	0.011842736
R_012 (R)	444660.34	3763887.31	0.00924	0.01299	0.00421	0.01888	0.011093627
R_013 (R)	444660.34	3763907.31	0.00933	0.01344	0.00388	0.01626	0.01052479
R_014 (R)	444660.34	3763927.31	0.0095	0.01409	0.00356	0.01414	0.010151415
R_015 (R)	444660.34	3763947.31	0.00971	0.01501	0.00327	0.01234	0.009956258
R_016 (R)	444660.34	3763967.31	0.00994	0.01629	0.00298	0.01065	0.009907317
R_017 (R)	444660.34	3763987.31	0.01022	0.01789	0.00273	0.00899	0.009988962
R_018 (R)	444660.34	3764007.31	0.01057	0.01955	0.00253	0.00748	0.010149633
R_019 (R)	444660.34	3764027.31	0.01095	0.02113	0.00233	0.00607	0.010310881
R_020 (R)	444660.34	3764047.31	0.01133	0.02249	0.00215	0.00492	0.01046783
R_021 (R)	444660.34	3764067.31	0.0117	0.02364	0.002	0.00402	0.010623606
R_022 (R)	444660.34	3764087.31	0.01205	0.02458	0.00186	0.00332	0.010758774
R_023 (R)	444660.34	3764107.31	0.01242	0.02542	0.00174	0.00279	0.010909948
R_024 (R)	444660.34	3764127.31	0.0128	0.02623	0.00165	0.00239	0.011092862
R_025 (R)	444660.34	3764147.31	0.0131	0.02693	0.00157	0.00206	0.011250839
R_026 (R)	444660.34	3764167.31	0.01334	0.02759	0.00149	0.00179	0.011403365
R_027 (R)	444660.34	3764187.31	0.01352	0.0282	0.00143	0.00157	0.011551363
R_028 (R)	444660.34	3764207.31	0.01361	0.02873	0.00137	0.00138	0.011670472
R_029 (R)	444660.34	3764227.31	0.01363	0.02917	0.00132	0.00123	0.01176521
R_030 (R)	444660.34	3764247.31	0.01355	0.0295	0.00128	0.00109	0.0118187
R_031 (R)	444660.34	3764267.31	0.01349	0.02976	0.00125	0.00099	0.011864099
R_032 (R)	444660.34	3764287.31	0.01344	0.02994	0.00123	0.0009	0.011889969
R_033 (R)	444660.34	3764307.31	0.01341	0.03	0.00121	0.00083	0.011883344
R_034 (R)	444660.34	3764327.31	0.01338	0.02994	0.0012	0.00077	0.011842987
R_035 (R)	444660.34	3764347.31	0.01342	0.02979	0.00119	0.00072	0.011783019

R_036 (R)	444660.34	3764367.31	0.01358	0.02962	0.00118	0.00067	0.011729444
R_037 (R)	444660.34	3764387.31	0.01398	0.02944	0.00118	0.00064	0.011706499
R_038 (R)	444680.34	3763667.31	0.00615	0.0108	0.00417	0.01339	0.008733553
R_039 (R)	444680.34	3763687.31	0.00612	0.01061	0.00459	0.01698	0.009652474
R_040 (R)	444680.34	3763707.31	0.00631	0.01037	0.00493	0.0205	0.010535985
R_041 (R)	444680.34	3763727.31	0.0066	0.01023	0.00516	0.02325	0.011245409
R_042 (R)	444680.34	3763747.31	0.0069	0.01022	0.00527	0.02501	0.011725702
R_043 (R)	444680.34	3763767.31	0.00718	0.01033	0.00527	0.02581	0.011980702
R_044 (R)	444680.34	3763787.31	0.00741	0.01048	0.00517	0.02581	0.012021939
R_045 (R)	444680.34	3763807.31	0.00759	0.01069	0.00499	0.02497	0.011853103
R_046 (R)	444680.34	3763827.31	0.00773	0.01094	0.00475	0.02326	0.011468197
R_047 (R)	444680.34	3763847.31	0.00784	0.01121	0.00448	0.02095	0.010935262
R_048 (R)	444680.34	3763867.31	0.00792	0.01152	0.00419	0.01844	0.01035848
R_049 (R)	444680.34	3763887.31	0.00799	0.01187	0.0039	0.01608	0.009829119
R_050 (R)	444680.34	3763907.31	0.00809	0.01228	0.00362	0.01402	0.009396719
R_051 (R)	444680.34	3763927.31	0.00824	0.01283	0.00335	0.01225	0.009087327
R_052 (R)	444680.34	3763947.31	0.00842	0.01357	0.00309	0.0107	0.008898679
R_053 (R)	444680.34	3763967.31	0.00862	0.01453	0.00284	0.00929	0.008820671
R_054 (R)	444680.34	3763987.31	0.00885	0.01567	0.00261	0.00796	0.008830388
R_055 (R)	444680.34	3764007.31	0.00914	0.01692	0.00242	0.00673	0.008919382
R_056 (R)	444680.34	3764027.31	0.00947	0.01813	0.00225	0.00565	0.009041509
R_057 (R)	444680.34	3764047.31	0.00981	0.01925	0.00209	0.00471	0.009171488
R_058 (R)	444680.34	3764067.31	0.01012	0.02022	0.00194	0.00391	0.009285314
R_059 (R)	444680.34	3764087.31	0.01039	0.02101	0.00181	0.00326	0.009377704
R_060 (R)	444680.34	3764107.31	0.01067	0.02172	0.00169	0.00274	0.009478868
R_061 (R)	444680.34	3764127.31	0.01099	0.02242	0.0016	0.00236	0.009623931
R_062 (R)	444680.34	3764147.31	0.01126	0.02307	0.00152	0.00205	0.009766981
R_063 (R)	444680.34	3764167.31	0.01148	0.02366	0.00145	0.0018	0.009902379
R_064 (R)	444680.34	3764187.31	0.01165	0.02418	0.0014	0.00158	0.01002305
R_065 (R)	444680.34	3764207.31	0.01173	0.02461	0.00134	0.0014	0.010110629
R_066 (R)	444680.34	3764227.31	0.01176	0.02498	0.00129	0.00124	0.010181122
R_067 (R)	444680.34	3764247.31	0.01177	0.02531	0.00125	0.00111	0.010246688
R_068 (R)	444680.34	3764267.31	0.01175	0.02557	0.00122	0.00101	0.010296405
R_069 (R)	444680.34	3764287.31	0.01173	0.02576	0.0012	0.00092	0.010328795
R_070 (R)	444680.34	3764307.31	0.0117	0.02585	0.00118	0.00084	0.010329654
R_071 (R)	444680.34	3764327.31	0.01171	0.02587	0.00116	0.00078	0.010316583
R_072 (R)	444680.34	3764347.31	0.01177	0.02582	0.00115	0.00073	0.010291583
R_073 (R)	444680.34	3764367.31	0.01194	0.02572	0.00114	0.00068	0.010262055
R_074 (R)	444680.34	3764387.31	0.01228	0.02559	0.00114	0.00065	0.010249036
R_075 (R)	444680.34	3764407.31	0.01288	0.0254	0.00116	0.00063	0.010253323
R_076 (R)	444700.34	3763667.31	0.00565	0.00941	0.00365	0.01081	0.007444423
R_077 (R)	444700.34	3763687.31	0.00547	0.00932	0.00397	0.01336	0.008101866
R_078 (R)	444700.34	3763707.31	0.00554	0.00923	0.00424	0.01582	0.008748669
R_079 (R)	444700.34	3763727.31	0.00576	0.00923	0.00445	0.01784	0.009317736
R_080 (R)	444700.34	3763747.31	0.00601	0.00929	0.00458	0.01928	0.009746688
R_081 (R)	444700.34	3763767.31	0.00627	0.00943	0.00463	0.02008	0.010025776
R_082 (R)	444700.34	3763787.31	0.00649	0.0096	0.00458	0.02023	0.010124277
R_083 (R)	444700.34	3763807.31	0.00667	0.0098	0.00447	0.01977	0.010064748
R_084 (R)	444700.34	3763827.31	0.00681	0.01003	0.0043	0.01874	0.009856625
R_085 (R)	444700.34	3763847.31	0.00691	0.01028	0.00409	0.01725	0.00952913
R_086 (R)	444700.34	3763867.31	0.00698	0.01056	0.00386	0.01554	0.00914979
R_087 (R)	444700.34	3763887.31	0.00705	0.01087	0.00362	0.01381	0.008772296
R_088 (R)	444700.34	3763907.31	0.00715	0.01125	0.00338	0.01222	0.008454025
R_089 (R)	444700.34	3763927.31	0.00728	0.01172	0.00315	0.01079	0.008209539
R_090 (R)	444700.34	3763947.31	0.00743	0.01232	0.00291	0.00947	0.008032526
R_091 (R)	444700.34	3763967.31	0.00761	0.01307	0.0027	0.00828	0.00794847
R_092 (R)	444700.34	3763987.31	0.00782	0.01394	0.00249	0.00717	0.007925891
R_093 (R)	444700.34	3764007.31	0.00805	0.01488	0.00231	0.00616	0.007961866
R_094 (R)	444700.34	3764027.31	0.00834	0.01588	0.00216	0.00527	0.008062149
R_095 (R)	444700.34	3764047.31	0.00864	0.01682	0.00202	0.00448	0.008170692
R_096 (R)	444700.34	3764067.31	0.00892	0.01766	0.00188	0.00379	0.008267851
R_097 (R)	444700.34	3764087.31	0.00916	0.01836	0.00176	0.00319	0.008342547
R_098 (R)	444700.34	3764107.31	0.0094	0.019	0.00165	0.00271	0.00842914
R_099 (R)	444700.34	3764127.31	0.00964	0.0196	0.00156	0.00233	0.008532757
R_100 (R)	444700.34	3764147.31	0.00991	0.02021	0.00148	0.00204	0.0086674
R_1000 (R)	443500.83	3764790.37	0.00111	0.00169	0.00035	0.00012	0.000817453
R_1001 (R)	443500.83	3764810.37	0.00107	0.00164	0.00034	0.00012	0.000793449
R_1002 (R)	443520.83	3764670.37	0.00167	0.00227	0.00049	0.00014	0.001118857
R_1003 (R)	443520.83	3764690.37	0.00153	0.00214	0.00046	0.00014	0.001051247
R_1004 (R)	443520.83	3764710.37	0.00142	0.00203	0.00043	0.00014	0.000993438
R_1005 (R)	443520.83	3764730.37	0.00135	0.00195	0.00041	0.00013	0.000950713
R_1006 (R)	443520.83	3764750.37	0.00127	0.00187	0.00039	0.00013	0.000909266
R_1007 (R)	443520.83	3764770.37	0.0012	0.0018	0.00037	0.00013	0.00087218
R_1008 (R)	443520.83	3764790.37	0.00115	0.00174	0.00036	0.00013	0.000843816
R_1009 (R)	443520.83	3764810.37	0.00111	0.00169	0.00035	0.00012	0.000817453
R_101 (R)	444700.34	3764167.31	0.01011	0.02075	0.00142	0.00179	0.008787516
R_1010 (R)	443540.83	3764670.37	0.00177	0.00238	0.0005	0.00015	0.001171384
R_1011 (R)	443540.83	3764690.37	0.00163	0.00224	0.00047	0.00014	0.001098134
R_1012 (R)	443540.83	3764710.37	0.00151	0.00213	0.00044	0.00014	0.001039245
R_1013 (R)	443540.83	3764730.37	0.00142	0.00203	0.00042	0.00014	0.000990157
R_1014 (R)	443540.83	3764750.37	0.00133	0.00194	0.0004	0.00013	0.000941992
R_1015 (R)	443540.83	3764770.37	0.00126	0.00187	0.00038	0.00013	0.000904906
R_1016 (R)	443540.83	3764790.37	0.0012	0.0018	0.00037	0.00013	0.00087218
R_1017 (R)	443540.83	3764810.37	0.00116	0.00175	0.00035	0.00013	0.000844895
R_1018 (R)	443560.83	3764670.37	0.00187	0.0025	0.00052	0.00015	0.001228113
R_1019 (R)	443560.83	3764690.37	0.00172	0.00235	0.00048	0.00014	0.001147222
R_102 (R)	444700.34	3764187.31	0.01026	0.02122	0.00136	0.00159	0.008891059
R_1020 (R)	443560.83	3764710.37	0.00159	0.00222	0.00046	0.00014	0.001083973
R_1021 (R)	443560.83	3764730.37	0.00149	0.00212	0.00043	0.00014	0.001030524
R_1022 (R)	443560.83	3764750.37	0.00139	0.00201	0.00041	0.00013	0.000974717
R_1023 (R)	443560.83	3764770.37	0.00132	0.00193	0.00039	0.00013	0.00093435
R_1024 (R)	443560.83	3764790.37	0.00125	0.00186	0.00037	0.00013	0.000897264
R_1025 (R)	443560.83	3764810.37	0.0012	0.0018	0.00036	0.00013	0.000868899

R_1026 (R)	443580.83	3764670.37	0.00198	0.00262	0.00053	0.00015	0.001282642
R_1027 (R)	443580.83	3764690.37	0.00181	0.00244	0.00049	0.00015	0.001192107
R_1028 (R)	443580.83	3764710.37	0.00167	0.0023	0.00046	0.00014	0.001118857
R_1029 (R)	443580.83	3764730.37	0.00156	0.0022	0.00044	0.00014	0.00106761
R_103 (R)	444700.34	3764207.31	0.01035	0.02161	0.00131	0.00141	0.008969874
R_1030 (R)	443580.83	3764750.37	0.00146	0.00209	0.00042	0.00014	0.001014161
R_1031 (R)	443580.83	3764770.37	0.00137	0.002	0.0004	0.00013	0.000965996
R_1032 (R)	443580.83	3764790.37	0.00131	0.00192	0.00038	0.00013	0.000926709
R_1033 (R)	443580.83	3764810.37	0.00125	0.00186	0.00037	0.00013	0.000897264
R_1034 (R)	443600.83	3764670.37	0.00213	0.00277	0.00055	0.00015	0.001354612
R_1035 (R)	443600.83	3764690.37	0.00194	0.00258	0.00051	0.00015	0.001258637
R_1036 (R)	443600.83	3764710.37	0.00178	0.00243	0.00048	0.00014	0.001179948
R_1037 (R)	443600.83	3764730.37	0.00165	0.0023	0.00045	0.00014	0.001113417
R_1038 (R)	443600.83	3764750.37	0.00153	0.00217	0.00043	0.00014	0.001051247
R_1039 (R)	443600.83	3764770.37	0.00144	0.00207	0.00041	0.00014	0.001002159
R_104 (R)	444700.34	3764227.31	0.0104	0.02194	0.00126	0.00126	0.009031761
R_1040 (R)	443600.83	3764790.37	0.00136	0.00199	0.00039	0.00013	0.000958354
R_1041 (R)	443600.83	3764810.37	0.00129	0.00192	0.00037	0.00013	0.000921268
R_1042 (R)	443620.83	3764670.37	0.00234	0.00297	0.00057	0.00016	0.001451824
R_1043 (R)	443620.83	3764690.37	0.0021	0.00275	0.00053	0.00015	0.001338249
R_1044 (R)	443620.83	3764710.37	0.00191	0.00256	0.0005	0.00015	0.001245556
R_1045 (R)	443620.83	3764730.37	0.00176	0.00241	0.00047	0.00014	0.001167945
R_1046 (R)	443620.83	3764750.37	0.00162	0.00227	0.00044	0.00014	0.001097055
R_1047 (R)	443620.83	3764770.37	0.00151	0.00216	0.00042	0.00014	0.001042526
R_1048 (R)	443620.83	3764790.37	0.00142	0.00206	0.0004	0.00013	0.00099108
R_1049 (R)	443620.83	3764810.37	0.00134	0.00198	0.00038	0.00013	0.000949633
R_105 (R)	444700.34	3764247.31	0.01042	0.02223	0.00122	0.00113	0.009085283
R_1050 (R)	443640.83	3764670.37	0.00259	0.00322	0.0006	0.00016	0.001570681
R_1051 (R)	443640.83	3764690.37	0.00229	0.00294	0.00055	0.00016	0.001430021
R_1052 (R)	443640.83	3764710.37	0.00206	0.00271	0.00051	0.00015	0.001314245
R_1053 (R)	443640.83	3764730.37	0.00187	0.00253	0.00048	0.00015	0.001224832
R_1054 (R)	443640.83	3764750.37	0.00171	0.00237	0.00045	0.00014	0.001142862
R_1055 (R)	443640.83	3764770.37	0.00159	0.00225	0.00043	0.00014	0.001083973
R_1056 (R)	443640.83	3764790.37	0.00148	0.00213	0.0004	0.00014	0.001022883
R_1057 (R)	443640.83	3764810.37	0.0014	0.00204	0.00039	0.00013	0.000979078
R_1058 (R)	443660.83	3764670.37	0.00282	0.00344	0.00062	0.00017	0.001676614
R_1059 (R)	443660.83	3764690.37	0.00247	0.00312	0.00057	0.00016	0.001515073
R_106 (R)	444700.34	3764267.31	0.01042	0.02245	0.00119	0.00102	0.009121677
R_1060 (R)	443660.83	3764710.37	0.00218	0.00285	0.00053	0.00015	0.001379696
R_1061 (R)	443660.83	3764730.37	0.00196	0.00263	0.00049	0.00015	0.001270639
R_1062 (R)	443660.83	3764750.37	0.00179	0.00246	0.00046	0.00014	0.001184308
R_1063 (R)	443660.83	3764770.37	0.00166	0.00232	0.00043	0.00014	0.001114497
R_1064 (R)	443660.83	3764790.37	0.00154	0.0022	0.00041	0.00014	0.001055608
R_1065 (R)	443660.83	3764810.37	0.00145	0.0021	0.00039	0.00014	0.00100652
R_1066 (R)	443680.83	3764670.37	0.00299	0.00362	0.00064	0.00017	0.001760587
R_1067 (R)	443680.83	3764690.37	0.0026	0.00325	0.00058	0.00016	0.001575042
R_1068 (R)	443680.83	3764710.37	0.00229	0.00296	0.00054	0.00016	0.001433302
R_1069 (R)	443680.83	3764730.37	0.00205	0.00273	0.0005	0.00015	0.001316447
R_107 (R)	444700.34	3764287.31	0.0104	0.0226	0.00117	0.00093	0.009140943
R_1070 (R)	443680.83	3764750.37	0.00187	0.00255	0.00047	0.00015	0.001228113
R_1071 (R)	443680.83	3764770.37	0.00173	0.0024	0.00044	0.00014	0.001151583
R_1072 (R)	443680.83	3764790.37	0.0016	0.00227	0.00042	0.00014	0.001088333
R_1073 (R)	443680.83	3764810.37	0.0015	0.00217	0.0004	0.00014	0.001038166
R_1074 (R)	443700.83	3764670.37	0.0031	0.00374	0.00064	0.00017	0.001811834
R_1075 (R)	443700.83	3764690.37	0.00269	0.00335	0.00059	0.00016	0.001620849
R_1076 (R)	443700.83	3764710.37	0.00237	0.00305	0.00054	0.00016	0.001471468
R_1077 (R)	443700.83	3764730.37	0.00213	0.00282	0.00051	0.00015	0.001357893
R_1078 (R)	443700.83	3764750.37	0.00195	0.00264	0.00048	0.00015	0.00126956
R_1079 (R)	443700.83	3764770.37	0.0018	0.00249	0.00045	0.00014	0.00119195
R_108 (R)	444700.34	3764307.31	0.01038	0.02266	0.00114	0.00085	0.009129759
R_1080 (R)	443700.83	3764790.37	0.00166	0.00235	0.00043	0.00014	0.00112434
R_1081 (R)	443700.83	3764810.37	0.00155	0.00223	0.0004	0.00014	0.001063249
R_1082 (R)	443720.83	3764670.37	0.00327	0.00391	0.00066	0.00017	0.001892526
R_1083 (R)	443720.83	3764690.37	0.00283	0.0035	0.0006	0.00016	0.001688459
R_1084 (R)	443720.83	3764710.37	0.00249	0.00318	0.00055	0.00016	0.001530356
R_1085 (R)	443720.83	3764730.37	0.00223	0.00293	0.00052	0.00015	0.001408061
R_1086 (R)	443720.83	3764750.37	0.00204	0.00274	0.00049	0.00015	0.001315367
R_1087 (R)	443720.83	3764770.37	0.00187	0.00257	0.00046	0.00015	0.001231394
R_1088 (R)	443720.83	3764790.37	0.00173	0.00242	0.00043	0.00014	0.001154864
R_1089 (R)	443720.83	3764810.37	0.0016	0.00229	0.00041	0.00014	0.001091614
R_109 (R)	444700.34	3764327.31	0.0104	0.02271	0.00112	0.00078	0.009125252
R_1090 (R)	443740.83	3764670.37	0.00346	0.00411	0.00067	0.00017	0.001981939
R_1091 (R)	443740.83	3764690.37	0.00298	0.00366	0.00061	0.00017	0.001762788
R_1092 (R)	443740.83	3764710.37	0.00262	0.00332	0.00056	0.00016	0.001593606
R_1093 (R)	443740.83	3764730.37	0.00234	0.00305	0.00053	0.00016	0.001464948
R_1094 (R)	443740.83	3764750.37	0.00212	0.00284	0.00049	0.00015	0.001356813
R_1095 (R)	443740.83	3764770.37	0.00194	0.00265	0.00046	0.00015	0.001265199
R_1096 (R)	443740.83	3764790.37	0.00179	0.0025	0.00044	0.00014	0.00119087
R_1097 (R)	443740.83	3764810.37	0.00166	0.00236	0.00042	0.00014	0.00112434
R_1098 (R)	443760.83	3764670.37	0.00366	0.00432	0.00069	0.00018	0.002081352
R_1099 (R)	443760.83	3764690.37	0.00315	0.00384	0.00063	0.00017	0.001846761
R_110 (R)	444700.34	3764347.31	0.0105	0.02273	0.00111	0.00073	0.009127537
R_1100 (R)	443760.83	3764710.37	0.00276	0.00346	0.00058	0.00016	0.001661216
R_1101 (R)	443760.83	3764730.37	0.00245	0.00317	0.00054	0.00016	0.001519476
R_1102 (R)	443760.83	3764750.37	0.00221	0.00294	0.0005	0.00015	0.001402621
R_1103 (R)	443760.83	3764770.37	0.00202	0.00274	0.00047	0.00015	0.001306646
R_1104 (R)	443760.83	3764790.37	0.00185	0.00257	0.00045	0.00015	0.001225954
R_1105 (R)	443760.83	3764810.37	0.00171	0.00242	0.00042	0.00014	0.001149423
R_1106 (R)	443760.83	3764830.37	0.0016	0.0023	0.0004	0.00014	0.001091614
R_1107 (R)	443780.83	3764670.37	0.00384	0.00451	0.0007	0.00018	0.002166405
R_1108 (R)	443780.83	3764690.37	0.00329	0.004	0.00064	0.00017	0.001917652
R_1109 (R)	443780.83	3764710.37	0.00287	0.00359	0.00059	0.00017	0.001721384
R_111 (R)	444700.34	3764367.31	0.01067	0.0227	0.0011	0.00068	0.009120975

R_1110 (R)	443780.83	3764730.37	0.00255	0.00328	0.00054	0.00016	0.001566363
R_1111 (R)	443780.83	3764750.37	0.0023	0.00303	0.00051	0.00016	0.001447505
R_1112 (R)	443780.83	3764770.37	0.00209	0.00282	0.00048	0.00015	0.001343732
R_1113 (R)	443780.83	3764790.37	0.00192	0.00265	0.00045	0.00015	0.001259759
R_1114 (R)	443780.83	3764810.37	0.00177	0.0025	0.00043	0.00014	0.00118543
R_1115 (R)	443780.83	3764830.37	0.00165	0.00236	0.00041	0.00014	0.001119979
R_1116 (R)	443800.83	3764670.37	0.00401	0.00469	0.00071	0.00018	0.002247096
R_1117 (R)	443800.83	3764690.37	0.00343	0.00415	0.00065	0.00017	0.001985262
R_1118 (R)	443800.83	3764710.37	0.00298	0.00371	0.00059	0.00017	0.001772631
R_1119 (R)	443800.83	3764730.37	0.00264	0.00338	0.00055	0.00016	0.00161217
R_112 (R)	444700.34	3764387.31	0.01099	0.02263	0.0011	0.00065	0.009125482
R_1120 (R)	443800.83	3764750.37	0.00237	0.00312	0.00051	0.00016	0.001484591
R_1121 (R)	443800.83	3764770.37	0.00216	0.0029	0.00048	0.00015	0.001377537
R_1122 (R)	443800.83	3764790.37	0.00197	0.00272	0.00046	0.00015	0.001291405
R_1123 (R)	443800.83	3764810.37	0.00183	0.00256	0.00043	0.00015	0.001213952
R_1124 (R)	443800.83	3764830.37	0.0017	0.00242	0.00041	0.00014	0.001145063
R_1125 (R)	443820.83	3764670.37	0.00415	0.00485	0.00072	0.00018	0.002317987
R_1126 (R)	443820.83	3764690.37	0.00356	0.00429	0.00066	0.00018	0.00205087
R_1127 (R)	443820.83	3764710.37	0.00308	0.00383	0.0006	0.00017	0.00182608
R_1128 (R)	443820.83	3764730.37	0.00272	0.00348	0.00056	0.00016	0.001656897
R_1129 (R)	443820.83	3764750.37	0.00244	0.00321	0.00052	0.00016	0.001524958
R_113 (R)	444700.34	3764407.31	0.01152	0.02251	0.00112	0.00064	0.009147537
R_1130 (R)	443820.83	3764770.37	0.00222	0.00298	0.00049	0.00015	0.001413543
R_1131 (R)	443820.83	3764790.37	0.00203	0.00279	0.00046	0.00015	0.001320849
R_1132 (R)	443820.83	3764810.37	0.00188	0.00262	0.00044	0.00015	0.001242317
R_1133 (R)	443820.83	3764830.37	0.00174	0.00248	0.00042	0.00014	0.001172348
R_1134 (R)	443840.83	3764670.37	0.00423	0.00495	0.00072	0.00019	0.002361792
R_1135 (R)	443840.83	3764690.37	0.00362	0.00437	0.00066	0.00018	0.002083595
R_1136 (R)	443840.83	3764710.37	0.00316	0.00392	0.0006	0.00017	0.001864245
R_1137 (R)	443840.83	3764730.37	0.00281	0.00359	0.00056	0.00016	0.001702704
R_1138 (R)	443840.83	3764750.37	0.00254	0.00331	0.00053	0.00016	0.001571845
R_1139 (R)	443840.83	3764770.37	0.0023	0.00308	0.0005	0.00016	0.001460629
R_114 (R)	444720.34	3763667.31	0.00525	0.00839	0.00322	0.00889	0.006472673
R_1140 (R)	443840.83	3764790.37	0.0021	0.00287	0.00047	0.00015	0.001357935
R_1141 (R)	443840.83	3764810.37	0.00193	0.00269	0.00044	0.00015	0.001270681
R_1142 (R)	443840.83	3764830.37	0.00179	0.00254	0.00042	0.00014	0.001197432
R_1143 (R)	443860.83	3764690.37	0.00369	0.00447	0.00066	0.00018	0.002123962
R_1144 (R)	443860.83	3764710.37	0.00324	0.00402	0.00061	0.00017	0.001908973
R_1145 (R)	443860.83	3764730.37	0.00289	0.00368	0.00057	0.00017	0.001746509
R_1146 (R)	443860.83	3764750.37	0.00261	0.00341	0.00053	0.00016	0.001612212
R_1147 (R)	443860.83	3764770.37	0.00237	0.00316	0.0005	0.00016	0.001494434
R_1148 (R)	443860.83	3764790.37	0.00217	0.00295	0.00047	0.00015	0.00139174
R_1149 (R)	443860.83	3764810.37	0.00199	0.00277	0.00045	0.00015	0.001306688
R_115 (R)	444720.34	3763687.31	0.00497	0.00832	0.00348	0.01072	0.006936384
R_1150 (R)	443860.83	3764830.37	0.00184	0.0026	0.00043	0.00015	0.001228155
R_1151 (R)	443880.83	3764710.37	0.00332	0.00412	0.00061	0.00017	0.001950419
R_1152 (R)	443880.83	3764730.37	0.00296	0.00378	0.00057	0.00017	0.001786876
R_1153 (R)	443880.83	3764750.37	0.00268	0.00349	0.00054	0.00016	0.001649298
R_1154 (R)	443880.83	3764770.37	0.00243	0.00324	0.00051	0.00016	0.00153044
R_1155 (R)	443880.83	3764790.37	0.00223	0.00303	0.00048	0.00015	0.001427746
R_1156 (R)	443880.83	3764810.37	0.00205	0.00284	0.00045	0.00015	0.001336132
R_1157 (R)	443880.83	3764830.37	0.00189	0.00267	0.00043	0.00015	0.00125652
R_1158 (R)	443900.83	3764710.37	0.00339	0.00422	0.00061	0.00017	0.001990786
R_1159 (R)	443900.83	3764730.37	0.00303	0.00386	0.00057	0.00017	0.001820681
R_116 (R)	444720.34	3763707.31	0.00497	0.0083	0.0037	0.01251	0.007424172
R_1160 (R)	443900.83	3764750.37	0.00274	0.00357	0.00054	0.00016	0.001682023
R_1161 (R)	443900.83	3764770.37	0.00249	0.00332	0.00051	0.00016	0.001563166
R_1162 (R)	443900.83	3764790.37	0.00228	0.0031	0.00048	0.00016	0.00145847
R_1163 (R)	443900.83	3764810.37	0.0021	0.0029	0.00046	0.00015	0.001364497
R_1164 (R)	443900.83	3764830.37	0.00193	0.00272	0.00043	0.00015	0.001277243
R_1165 (R)	443920.83	3764730.37	0.00311	0.00396	0.00058	0.00017	0.001865409
R_1166 (R)	443920.83	3764750.37	0.00281	0.00366	0.00054	0.00017	0.001721468
R_1167 (R)	443920.83	3764770.37	0.00255	0.00339	0.00051	0.00016	0.00159261
R_1168 (R)	443920.83	3764790.37	0.00233	0.00316	0.00048	0.00016	0.001483553
R_1169 (R)	443920.83	3764810.37	0.00214	0.00296	0.00046	0.00015	0.001388501
R_117 (R)	444720.34	3763727.31	0.00513	0.00838	0.0039	0.01408	0.007903595
R_1170 (R)	443920.83	3764830.37	0.00197	0.00277	0.00044	0.00015	0.001301247
R_1171 (R)	443940.83	3764730.37	0.00319	0.00407	0.00058	0.00017	0.001910136
R_1172 (R)	443940.83	3764750.37	0.00288	0.00375	0.00055	0.00017	0.001761834
R_1173 (R)	443940.83	3764770.37	0.00261	0.00347	0.00052	0.00016	0.001628616
R_1174 (R)	443940.83	3764790.37	0.00237	0.00323	0.00049	0.00016	0.001514119
R_1175 (R)	443940.83	3764810.37	0.00217	0.00301	0.00046	0.00015	0.001408145
R_1176 (R)	443940.83	3764830.37	0.002	0.00282	0.00044	0.00015	0.001320891
R_1177 (R)	443960.83	3764750.37	0.00295	0.00384	0.00055	0.00017	0.00179892
R_1178 (R)	443960.83	3764770.37	0.00267	0.00356	0.00052	0.00016	0.001664623
R_1179 (R)	443960.83	3764790.37	0.00243	0.0033	0.00049	0.00016	0.001543564
R_118 (R)	444720.34	3763747.31	0.00534	0.00848	0.00403	0.01527	0.00828239
R_1180 (R)	443960.83	3764810.37	0.00222	0.00307	0.00046	0.00015	0.001433229
R_1181 (R)	443960.83	3764830.37	0.00203	0.00287	0.00044	0.00015	0.001340535
R_1182 (R)	443980.83	3764790.37	0.00249	0.00338	0.0005	0.00016	0.00157957
R_1183 (R)	443980.83	3764810.37	0.00227	0.00314	0.00047	0.00015	0.001464874
R_1184 (R)	443980.83	3764830.37	0.00208	0.00293	0.00044	0.00015	0.001365618
R_119 (R)	444720.34	3763767.31	0.00555	0.00862	0.00409	0.01599	0.008540493
R_120 (R)	444720.34	3763787.31	0.00576	0.00881	0.00409	0.01627	0.008691541
R_121 (R)	444720.34	3763807.31	0.00593	0.00902	0.00402	0.01607	0.008708658
R_122 (R)	444720.34	3763827.31	0.00606	0.00922	0.0039	0.01543	0.008597998
R_123 (R)	444720.34	3763847.31	0.00616	0.00945	0.00374	0.01444	0.00839827
R_124 (R)	444720.34	3763867.31	0.00623	0.0097	0.00355	0.01323	0.008140136
R_125 (R)	444720.34	3763887.31	0.00631	0.00998	0.00335	0.01196	0.007875493
R_126 (R)	444720.34	3763907.31	0.0064	0.01033	0.00315	0.01073	0.007644329
R_127 (R)	444720.34	3763927.31	0.00651	0.01074	0.00295	0.00957	0.00745152
R_128 (R)	444720.34	3763947.31	0.00665	0.01125	0.00275	0.00847	0.00730891
R_129 (R)	444720.34	3763967.31	0.00681	0.01185	0.00256	0.00746	0.007222495

R_130 (R)	444720.34	3763987.31	0.00698	0.01254	0.00238	0.00654	0.007191195
R_131 (R)	444720.34	3764007.31	0.0072	0.01331	0.00222	0.0057	0.007216971
R_132 (R)	444720.34	3764027.31	0.00744	0.01411	0.00208	0.00493	0.00727782
R_133 (R)	444720.34	3764047.31	0.0077	0.0149	0.00195	0.00425	0.007362055
R_134 (R)	444720.34	3764067.31	0.00796	0.01565	0.00183	0.00365	0.007455314
R_135 (R)	444720.34	3764087.31	0.0082	0.01632	0.00171	0.00313	0.007539036
R_136 (R)	444720.34	3764107.31	0.00843	0.01691	0.00161	0.00268	0.007618501
R_137 (R)	444720.34	3764127.31	0.00862	0.01744	0.00152	0.00231	0.007696111
R_138 (R)	444720.34	3764147.31	0.00886	0.01799	0.00145	0.00203	0.00781347
R_139 (R)	444720.34	3764167.31	0.00904	0.01849	0.00138	0.00179	0.007917379
R_140 (R)	444720.34	3764187.31	0.00917	0.0189	0.00133	0.00158	0.008
R_141 (R)	444720.34	3764207.31	0.00928	0.01929	0.00128	0.00141	0.008083333
R_142 (R)	444720.34	3764227.31	0.00934	0.01961	0.00124	0.00127	0.008148658
R_143 (R)	444720.34	3764247.31	0.00937	0.01985	0.0012	0.00114	0.008186855
R_144 (R)	444720.34	3764267.31	0.00937	0.02003	0.00117	0.00104	0.008212484
R_145 (R)	444720.34	3764287.31	0.00935	0.02014	0.00114	0.00094	0.008212987
R_146 (R)	444720.34	3764307.31	0.00931	0.02015	0.00111	0.00085	0.008180881
R_147 (R)	444720.34	3764327.31	0.00934	0.02021	0.00109	0.00079	0.008183092
R_148 (R)	444720.34	3764347.31	0.00947	0.02027	0.00108	0.00073	0.008199382
R_149 (R)	444720.34	3764367.31	0.00967	0.02032	0.00107	0.00069	0.008224665
R_150 (R)	444720.34	3764387.31	0.00997	0.02029	0.00107	0.00066	0.008240136
R_151 (R)	444720.34	3764407.31	0.01045	0.02022	0.00109	0.00064	0.008270839
R_152 (R)	444740.34	3763667.31	0.00487	0.00756	0.00287	0.00741	0.00569544
R_153 (R)	444740.34	3763687.31	0.00458	0.00751	0.00309	0.00879	0.006045377
R_154 (R)	444740.34	3763707.31	0.00453	0.00754	0.00328	0.01015	0.006432914
R_155 (R)	444740.34	3763727.31	0.00464	0.00764	0.00345	0.01138	0.00682347
R_156 (R)	444740.34	3763747.31	0.0048	0.00777	0.00357	0.01236	0.007153899
R_157 (R)	444740.34	3763767.31	0.00497	0.00792	0.00364	0.01302	0.007400094
R_158 (R)	444740.34	3763787.31	0.00515	0.00809	0.00365	0.01332	0.00754934
R_159 (R)	444740.34	3763807.31	0.0053	0.00828	0.00362	0.01327	0.007606237
R_160 (R)	444740.34	3763827.31	0.00543	0.00849	0.00354	0.0129	0.00757566
R_161 (R)	444740.34	3763847.31	0.00553	0.0087	0.00342	0.01223	0.007457966
R_162 (R)	444740.34	3763867.31	0.00561	0.00893	0.00327	0.01137	0.007290021
R_163 (R)	444740.34	3763887.31	0.00569	0.0092	0.0031	0.01042	0.007107411
R_164 (R)	444740.34	3763907.31	0.00578	0.00951	0.00294	0.00947	0.006942285
R_165 (R)	444740.34	3763927.31	0.00589	0.00988	0.00277	0.00854	0.00680044
R_166 (R)	444740.34	3763947.31	0.00602	0.01032	0.0026	0.00765	0.006693155
R_167 (R)	444740.34	3763967.31	0.00617	0.01084	0.00244	0.00681	0.00662935
R_168 (R)	444740.34	3763987.31	0.00634	0.01142	0.00228	0.00603	0.006601541
R_169 (R)	444740.34	3764007.31	0.00652	0.01204	0.00213	0.00529	0.00660065
R_170 (R)	444740.34	3764027.31	0.00671	0.01269	0.002	0.00462	0.006633753
R_171 (R)	444740.34	3764047.31	0.00692	0.01334	0.00187	0.00401	0.006683166
R_172 (R)	444740.34	3764067.31	0.00716	0.014	0.00176	0.00349	0.006766887
R_173 (R)	444740.34	3764087.31	0.00739	0.01462	0.00166	0.00303	0.006853836
R_174 (R)	444740.34	3764107.31	0.00761	0.01519	0.00157	0.00263	0.006940734
R_175 (R)	444740.34	3764127.31	0.00781	0.01571	0.00149	0.00229	0.007026499
R_176 (R)	444740.34	3764147.31	0.00801	0.01622	0.00141	0.00201	0.007123134
R_177 (R)	444740.34	3764167.31	0.00817	0.01667	0.00135	0.00178	0.007214119
R_178 (R)	444740.34	3764187.31	0.00829	0.01704	0.0013	0.00158	0.007284895
R_179 (R)	444740.34	3764207.31	0.00839	0.01738	0.00125	0.00141	0.007350744
R_180 (R)	444740.34	3764227.31	0.00845	0.01766	0.0012	0.00127	0.007399665
R_181 (R)	444740.34	3764247.31	0.00848	0.01787	0.00117	0.00114	0.0074313
R_182 (R)	444740.34	3764267.31	0.00849	0.01803	0.00113	0.00104	0.007448166
R_183 (R)	444740.34	3764287.31	0.00849	0.01813	0.00111	0.00094	0.007450828
R_184 (R)	444740.34	3764307.31	0.00848	0.01817	0.00108	0.00086	0.007434161
R_185 (R)	444740.34	3764327.31	0.00855	0.01825	0.00106	0.0008	0.007447254
R_186 (R)	444740.34	3764347.31	0.00867	0.01832	0.00105	0.00074	0.007465744
R_187 (R)	444740.34	3764367.31	0.00886	0.01837	0.00105	0.0007	0.007493229
R_188 (R)	444740.34	3764387.31	0.00914	0.01838	0.00105	0.00067	0.007519665
R_189 (R)	444740.34	3764407.31	0.00959	0.01838	0.00107	0.00065	0.007570094
R_190 (R)	444760.34	3763667.31	0.00456	0.00689	0.00258	0.00627	0.005078134
R_191 (R)	444760.34	3763687.31	0.00426	0.00685	0.00276	0.00734	0.005344036
R_192 (R)	444760.34	3763707.31	0.00418	0.0069	0.00293	0.00841	0.005659937
R_193 (R)	444760.34	3763727.31	0.00425	0.00701	0.00308	0.0094	0.005986289
R_194 (R)	444760.34	3763747.31	0.00436	0.00715	0.00319	0.01021	0.006271226
R_195 (R)	444760.34	3763767.31	0.0045	0.00729	0.00326	0.01078	0.006489675
R_196 (R)	444760.34	3763787.31	0.00464	0.00746	0.00329	0.01109	0.006643522
R_197 (R)	444760.34	3763807.31	0.00478	0.00764	0.00327	0.01114	0.006722925
R_198 (R)	444760.34	3763827.31	0.00491	0.00784	0.00322	0.01093	0.006736646
R_199 (R)	444760.34	3763847.31	0.00501	0.00805	0.00313	0.01049	0.00668304
R_200 (R)	444760.34	3763867.31	0.0051	0.00827	0.00302	0.00988	0.006584979
R_201 (R)	444760.34	3763887.31	0.00518	0.0085	0.00288	0.00915	0.006450975
R_202 (R)	444760.34	3763907.31	0.00527	0.00879	0.00274	0.0084	0.006333019
R_203 (R)	444760.34	3763927.31	0.00537	0.00912	0.0026	0.00766	0.006231625
R_204 (R)	444760.34	3763947.31	0.00549	0.00952	0.00246	0.00694	0.006160073
R_205 (R)	444760.34	3763967.31	0.00563	0.00997	0.00232	0.00624	0.006111803
R_206 (R)	444760.34	3763987.31	0.00579	0.01047	0.00218	0.00557	0.006089172
R_207 (R)	444760.34	3764007.31	0.00595	0.011	0.00205	0.00494	0.006089099
R_208 (R)	444760.34	3764027.31	0.00612	0.01154	0.00192	0.00435	0.00610282
R_209 (R)	444760.34	3764047.31	0.0063	0.0121	0.00181	0.00381	0.006142537
R_210 (R)	444760.34	3764067.31	0.0065	0.01267	0.0017	0.00334	0.006204203
R_211 (R)	444760.34	3764087.31	0.00672	0.01323	0.00161	0.00292	0.006283103
R_212 (R)	444760.34	3764107.31	0.00693	0.01377	0.00153	0.00257	0.006374151
R_213 (R)	444760.34	3764127.31	0.00712	0.01428	0.00145	0.00227	0.00646499
R_214 (R)	444760.34	3764147.31	0.0073	0.01473	0.00138	0.002	0.006545419
R_215 (R)	444760.34	3764167.31	0.00744	0.01514	0.00132	0.00177	0.006621122
R_216 (R)	444760.34	3764187.31	0.00756	0.01549	0.00127	0.00158	0.006687694
R_217 (R)	444760.34	3764207.31	0.00765	0.01579	0.00122	0.00141	0.00673934
R_218 (R)	444760.34	3764227.31	0.0077	0.01603	0.00118	0.00126	0.006774979
R_219 (R)	444760.34	3764247.31	0.00774	0.01623	0.00114	0.00114	0.006803491
R_220 (R)	444760.34	3764267.31	0.00777	0.01639	0.00111	0.00104	0.006825797
R_221 (R)	444760.34	3764287.31	0.00779	0.01649	0.00108	0.00095	0.006829696
R_222 (R)	444760.34	3764307.31	0.00781	0.01656	0.00105	0.00086	0.006823753

R_223 (R)	444760.34	3764327.31	0.00788	0.01663	0.00104	0.0008	0.006836845
R_224 (R)	444760.34	3764347.31	0.00799	0.0167	0.00102	0.00075	0.006853333
R_225 (R)	444760.34	3764367.31	0.00816	0.01675	0.00102	0.00071	0.006878658
R_226 (R)	444760.34	3764387.31	0.00843	0.01677	0.00102	0.00068	0.006907296
R_227 (R)	444760.34	3764407.31	0.00887	0.01681	0.00104	0.00066	0.006969769
R_228 (R)	444780.34	3763667.31	0.0043	0.00634	0.00233	0.00537	0.004575325
R_229 (R)	444780.34	3763687.31	0.00398	0.00629	0.00248	0.00622	0.004774057
R_230 (R)	444780.34	3763707.31	0.00389	0.00636	0.00264	0.00709	0.00504499
R_231 (R)	444780.34	3763727.31	0.00392	0.00647	0.00277	0.00789	0.00531565
R_232 (R)	444780.34	3763747.31	0.004	0.0066	0.00288	0.00857	0.005563407
R_233 (R)	444780.34	3763767.31	0.0041	0.00673	0.00294	0.00906	0.005752107
R_234 (R)	444780.34	3763787.31	0.00423	0.0069	0.00298	0.00938	0.005910514
R_235 (R)	444780.34	3763807.31	0.00436	0.00708	0.00298	0.00948	0.006007191
R_236 (R)	444780.34	3763827.31	0.00447	0.00727	0.00295	0.00937	0.006045618
R_237 (R)	444780.34	3763847.31	0.00458	0.00747	0.00288	0.00909	0.006034109
R_238 (R)	444780.34	3763867.31	0.00467	0.00768	0.0028	0.00865	0.005982704
R_239 (R)	444780.34	3763887.31	0.00474	0.00789	0.00268	0.0081	0.005890073
R_240 (R)	444780.34	3763907.31	0.00482	0.00815	0.00256	0.0075	0.005803134
R_241 (R)	444780.34	3763927.31	0.00492	0.00844	0.00244	0.00689	0.005725839
R_242 (R)	444780.34	3763947.31	0.00505	0.00881	0.00232	0.00631	0.005685105
R_243 (R)	444780.34	3763967.31	0.00517	0.00921	0.0022	0.00573	0.005653134
R_244 (R)	444780.34	3763987.31	0.00532	0.00965	0.00209	0.00516	0.005643166
R_245 (R)	444780.34	3764007.31	0.00547	0.01012	0.00197	0.00463	0.005649193
R_246 (R)	444780.34	3764027.31	0.00564	0.01061	0.00186	0.00411	0.005669581
R_247 (R)	444780.34	3764047.31	0.0058	0.0111	0.00175	0.00364	0.005700681
R_248 (R)	444780.34	3764067.31	0.00596	0.01157	0.00165	0.0032	0.005735577
R_249 (R)	444780.34	3764087.31	0.00615	0.01206	0.00156	0.00283	0.005800063
R_250 (R)	444780.34	3764107.31	0.00634	0.01256	0.00149	0.0025	0.005883826
R_251 (R)	444780.34	3764127.31	0.00653	0.01304	0.00142	0.00223	0.005975178
R_252 (R)	444780.34	3764147.31	0.00669	0.01346	0.00135	0.00198	0.006048323
R_253 (R)	444780.34	3764167.31	0.00682	0.01384	0.00129	0.00176	0.006115461
R_254 (R)	444780.34	3764187.31	0.00694	0.01417	0.00124	0.00157	0.006175472
R_255 (R)	444780.34	3764207.31	0.00701	0.01443	0.00119	0.0014	0.006211834
R_256 (R)	444780.34	3764227.31	0.00707	0.01466	0.00115	0.00126	0.006247631
R_257 (R)	444780.34	3764247.31	0.00712	0.01485	0.00111	0.00114	0.006273941
R_258 (R)	444780.34	3764267.31	0.00716	0.01501	0.00108	0.00104	0.006297327
R_259 (R)	444780.34	3764287.31	0.00719	0.01512	0.00105	0.00095	0.006305587
R_260 (R)	444780.34	3764307.31	0.00723	0.0152	0.00103	0.00087	0.006310723
R_261 (R)	444780.34	3764327.31	0.00729	0.01526	0.00101	0.00081	0.006316174
R_262 (R)	444780.34	3764347.31	0.0074	0.01531	0.001	0.00075	0.006327023
R_263 (R)	444780.34	3764367.31	0.00757	0.01537	0.00099	0.00071	0.006352348
R_264 (R)	444780.34	3764387.31	0.00781	0.0154	0.00099	0.00068	0.006381027
R_265 (R)	444780.34	3764407.31	0.00826	0.01547	0.00102	0.00066	0.006457704
R_266 (R)	444800.34	3763687.31	0.00375	0.00582	0.00226	0.00535	0.004317652
R_267 (R)	444800.34	3763707.31	0.00363	0.00587	0.00239	0.00606	0.004531205
R_268 (R)	444800.34	3763727.31	0.00363	0.00598	0.00251	0.00672	0.004762327
R_269 (R)	444800.34	3763747.31	0.00368	0.00611	0.0026	0.00729	0.00497434
R_270 (R)	444800.34	3763767.31	0.00377	0.00625	0.00267	0.00773	0.00515673
R_271 (R)	444800.34	3763787.31	0.00388	0.0064	0.00271	0.00802	0.00529934
R_272 (R)	444800.34	3763807.31	0.00399	0.00657	0.00272	0.00814	0.005398574
R_273 (R)	444800.34	3763827.31	0.0041	0.00675	0.0027	0.00811	0.00545587
R_274 (R)	444800.34	3763847.31	0.0042	0.00694	0.00266	0.00793	0.005473428
R_275 (R)	444800.34	3763867.31	0.00429	0.00714	0.00259	0.00762	0.005452683
R_276 (R)	444800.34	3763887.31	0.00436	0.00735	0.0025	0.00719	0.005398197
R_277 (R)	444800.34	3763907.31	0.00445	0.00759	0.0024	0.00672	0.005342998
R_278 (R)	444800.34	3763927.31	0.00454	0.00786	0.00229	0.00624	0.005292002
R_279 (R)	444800.34	3763947.31	0.00466	0.0082	0.0022	0.00576	0.005273774
R_280 (R)	444800.34	3763967.31	0.00479	0.00856	0.0021	0.00528	0.005259906
R_281 (R)	444800.34	3763987.31	0.00492	0.00896	0.002	0.0048	0.005259161
R_282 (R)	444800.34	3764007.31	0.00506	0.00936	0.00189	0.00432	0.005256216
R_283 (R)	444800.34	3764027.31	0.0052	0.00978	0.00179	0.00387	0.005270189
R_284 (R)	444800.34	3764047.31	0.00534	0.0102	0.00169	0.00345	0.005291237
R_285 (R)	444800.34	3764067.31	0.00549	0.01062	0.0016	0.00306	0.005323721
R_286 (R)	444800.34	3764087.31	0.00566	0.01108	0.00152	0.00273	0.00538892
R_287 (R)	444800.34	3764107.31	0.00583	0.01153	0.00145	0.00244	0.005463553
R_288 (R)	444800.34	3764127.31	0.006	0.01195	0.00138	0.00218	0.005535419
R_289 (R)	444800.34	3764147.31	0.00614	0.01233	0.00132	0.00194	0.00559892
R_290 (R)	444800.34	3764167.31	0.00627	0.01268	0.00126	0.00174	0.005660933
R_291 (R)	444800.34	3764187.31	0.00638	0.013	0.00121	0.00156	0.005718941
R_292 (R)	444800.34	3764207.31	0.00646	0.01325	0.00116	0.00139	0.005753103
R_293 (R)	444800.34	3764227.31	0.00653	0.01347	0.00112	0.00126	0.005789057
R_294 (R)	444800.34	3764247.31	0.00659	0.01368	0.00109	0.00114	0.005826289
R_295 (R)	444800.34	3764267.31	0.00664	0.01384	0.00106	0.00104	0.005850755
R_296 (R)	444800.34	3764287.31	0.00668	0.01395	0.00103	0.00095	0.005860094
R_297 (R)	444800.34	3764307.31	0.00673	0.01404	0.00101	0.00088	0.00587195
R_298 (R)	444800.34	3764327.31	0.00679	0.01408	0.00099	0.00081	0.00586848
R_299 (R)	444800.34	3764347.31	0.00688	0.01412	0.00097	0.00075	0.005870608
R_300 (R)	444800.34	3764367.31	0.00704	0.01416	0.00097	0.00071	0.005891572
R_301 (R)	444800.34	3764387.31	0.00728	0.0142	0.00097	0.00068	0.005923532
R_302 (R)	444800.34	3764407.31	0.00773	0.01431	0.00099	0.00066	0.006010052
R_303 (R)	444820.34	3763787.31	0.00357	0.00595	0.00248	0.00692	0.004783333
R_304 (R)	444820.34	3763807.31	0.00367	0.00611	0.00249	0.00706	0.004882925
R_305 (R)	444820.34	3763827.31	0.00376	0.00628	0.00248	0.00706	0.004945136
R_306 (R)	444820.34	3763847.31	0.00386	0.00647	0.00245	0.00695	0.004982484
R_307 (R)	444820.34	3763867.31	0.00395	0.00666	0.0024	0.00674	0.004988606
R_308 (R)	444820.34	3763887.31	0.00403	0.00686	0.00233	0.00643	0.004966782
R_309 (R)	444820.34	3763907.31	0.00412	0.00709	0.00225	0.00606	0.004938449
R_310 (R)	444820.34	3763927.31	0.00422	0.00735	0.00216	0.00567	0.00491304
R_311 (R)	444820.34	3763947.31	0.00432	0.00765	0.00208	0.00527	0.004901677
R_312 (R)	444820.34	3763967.31	0.00444	0.00797	0.00199	0.00486	0.004893396
R_313 (R)	444820.34	3763987.31	0.00456	0.00832	0.0019	0.00445	0.004894958
R_314 (R)	444820.34	3764007.31	0.00469	0.00868	0.00181	0.00404	0.004900881
R_315 (R)	444820.34	3764027.31	0.00482	0.00905	0.00172	0.00365	0.004914801

R_316 (R)	444820.34	3764047.31	0.00494	0.00942	0.00163	0.00328	0.004932358
R_317 (R)	444820.34	3764067.31	0.00508	0.00981	0.00154	0.00294	0.004965713
R_318 (R)	444820.34	3764087.31	0.00524	0.01022	0.00147	0.00264	0.005023784
R_319 (R)	444820.34	3764107.31	0.00539	0.01062	0.00141	0.00237	0.005087851
R_320 (R)	444820.34	3764127.31	0.00554	0.011	0.00134	0.00212	0.005146792
R_321 (R)	444820.34	3764147.31	0.00567	0.01135	0.00128	0.0019	0.005204088
R_322 (R)	444820.34	3764167.31	0.00579	0.01168	0.00123	0.00171	0.005264099
R_323 (R)	444820.34	3764187.31	0.0059	0.01198	0.00118	0.00154	0.005317904
R_324 (R)	444820.34	3764207.31	0.00598	0.01222	0.00114	0.00138	0.005354423
R_325 (R)	444820.34	3764227.31	0.00605	0.01243	0.0011	0.00125	0.005387096
R_326 (R)	444820.34	3764247.31	0.00612	0.01263	0.00106	0.00114	0.005421205
R_327 (R)	444820.34	3764267.31	0.00617	0.01279	0.00103	0.00104	0.005445671
R_328 (R)	444820.34	3764287.31	0.00623	0.01291	0.00101	0.00095	0.005463732
R_329 (R)	444820.34	3764307.31	0.00628	0.013	0.00099	0.00088	0.005475587
R_330 (R)	444820.34	3764327.31	0.00634	0.01305	0.00096	0.00081	0.005472117
R_331 (R)	444820.34	3764347.31	0.00643	0.01308	0.00095	0.00075	0.005474245
R_332 (R)	444820.34	3764367.31	0.00658	0.01313	0.00094	0.00071	0.00549413
R_333 (R)	444820.34	3764387.31	0.00683	0.01319	0.00094	0.00068	0.005533732
R_334 (R)	444820.34	3764407.31	0.00728	0.01333	0.00097	0.00066	0.005633375
R_335 (R)	444840.34	3763847.31	0.00356	0.00603	0.00227	0.00613	0.004553281
R_336 (R)	444840.34	3763867.31	0.00366	0.00622	0.00223	0.00599	0.004580273
R_337 (R)	444840.34	3763887.31	0.00375	0.00643	0.00218	0.00577	0.004590597
R_338 (R)	444840.34	3763907.31	0.00383	0.00664	0.00212	0.00549	0.004582411
R_339 (R)	444840.34	3763927.31	0.00392	0.00688	0.00204	0.00516	0.004566792
R_340 (R)	444840.34	3763947.31	0.00402	0.00714	0.00197	0.00483	0.004562096
R_341 (R)	444840.34	3763967.31	0.00413	0.00743	0.00189	0.00448	0.004560325
R_342 (R)	444840.34	3763987.31	0.00424	0.00774	0.00181	0.00413	0.004565115
R_343 (R)	444840.34	3764007.31	0.00436	0.00807	0.00173	0.00378	0.004577547
R_344 (R)	444840.34	3764027.31	0.00448	0.0084	0.00165	0.00344	0.004592338
R_345 (R)	444840.34	3764047.31	0.0046	0.00875	0.00157	0.00311	0.004616048
R_346 (R)	444840.34	3764067.31	0.00473	0.00911	0.0015	0.00282	0.004656834
R_347 (R)	444840.34	3764087.31	0.00487	0.00947	0.00143	0.00254	0.004701059
R_348 (R)	444840.34	3764107.31	0.005	0.00982	0.00136	0.00229	0.004747998
R_349 (R)	444840.34	3764127.31	0.00513	0.01017	0.00131	0.00206	0.004806216
R_350 (R)	444840.34	3764147.31	0.00526	0.01049	0.00125	0.00186	0.004858386
R_351 (R)	444840.34	3764167.31	0.00537	0.0108	0.0012	0.00168	0.004913113
R_352 (R)	444840.34	3764187.31	0.00547	0.01108	0.00115	0.00151	0.004959277
R_353 (R)	444840.34	3764207.31	0.00555	0.0113	0.00111	0.00137	0.004993952
R_354 (R)	444840.34	3764227.31	0.00562	0.0115	0.00107	0.00123	0.005020985
R_355 (R)	444840.34	3764247.31	0.00569	0.01169	0.00104	0.00113	0.005057453
R_356 (R)	444840.34	3764267.31	0.00575	0.01186	0.00101	0.00103	0.005086279
R_357 (R)	444840.34	3764287.31	0.00581	0.01199	0.00099	0.00095	0.005109979
R_358 (R)	444840.34	3764307.31	0.00587	0.01208	0.00096	0.00088	0.005119633
R_359 (R)	444840.34	3764327.31	0.00594	0.01213	0.00094	0.00081	0.005120524
R_360 (R)	444840.34	3764347.31	0.00603	0.01217	0.00093	0.00076	0.005128291
R_361 (R)	444840.34	3764367.31	0.00619	0.01224	0.00092	0.00071	0.005153459
R_362 (R)	444840.34	3764387.31	0.00642	0.01231	0.00092	0.00068	0.005194182
R_363 (R)	444840.34	3764407.31	0.00688	0.01247	0.00095	0.00067	0.005303826
R_364 (R)	444860.34	3763847.31	0.00331	0.00564	0.0021	0.00545	0.00418218
R_365 (R)	444860.34	3763867.31	0.0034	0.00583	0.00208	0.00535	0.004224088
R_366 (R)	444860.34	3763887.31	0.00348	0.00602	0.00204	0.00519	0.004244203
R_367 (R)	444860.34	3763907.31	0.00357	0.00623	0.00199	0.00498	0.004256887
R_368 (R)	444860.34	3763927.31	0.00366	0.00645	0.00193	0.00472	0.004257778
R_369 (R)	444860.34	3763947.31	0.00375	0.00669	0.00186	0.00443	0.004254874
R_370 (R)	444860.34	3764167.31	0.005	0.01002	0.00117	0.00164	0.004597977
R_371 (R)	444860.34	3764187.31	0.0051	0.01028	0.00113	0.00149	0.004645577
R_372 (R)	444860.34	3764207.31	0.00517	0.0105	0.00108	0.00135	0.004675891
R_373 (R)	444860.34	3764227.31	0.00524	0.01069	0.00105	0.00122	0.004705283
R_374 (R)	444860.34	3764247.31	0.00531	0.01086	0.00101	0.00112	0.004731908
R_375 (R)	444860.34	3764267.31	0.00537	0.01102	0.00099	0.00102	0.004760734
R_376 (R)	444860.34	3764287.31	0.00544	0.01114	0.00096	0.00094	0.004778952
R_377 (R)	444860.34	3764307.31	0.0055	0.01123	0.00094	0.00087	0.004791887
R_378 (R)	444860.34	3764327.31	0.00557	0.0113	0.00092	0.00081	0.004801698
R_379 (R)	444860.34	3764347.31	0.00567	0.01136	0.00091	0.00075	0.004814748
R_380 (R)	444860.34	3764367.31	0.00582	0.01143	0.0009	0.00071	0.004841195
R_381 (R)	444860.34	3764387.31	0.00605	0.01151	0.0009	0.00068	0.004885199
R_382 (R)	444860.34	3764407.31	0.0065	0.01169	0.00093	0.00067	0.005000325
R_383 (R)	444880.34	3763847.31	0.00308	0.00529	0.00195	0.00487	0.003856509
R_384 (R)	444880.34	3763867.31	0.00316	0.00546	0.00194	0.0048	0.003901132
R_385 (R)	444880.34	3763887.31	0.00325	0.00565	0.00191	0.00469	0.0039374
R_386 (R)	444880.34	3763907.31	0.00333	0.00585	0.00187	0.00452	0.003958438
R_387 (R)	444880.34	3763927.31	0.00342	0.00606	0.00182	0.00431	0.003971122
R_388 (R)	444880.34	3763947.31	0.00351	0.00628	0.00176	0.00408	0.003979088
R_389 (R)	444880.34	3764167.31	0.00467	0.00933	0.00114	0.0016	0.004316688
R_390 (R)	444880.34	3764187.31	0.00476	0.00956	0.0011	0.00146	0.004355723
R_391 (R)	444880.34	3764207.31	0.00483	0.00977	0.00106	0.00132	0.004386038
R_392 (R)	444880.34	3764227.31	0.00491	0.00996	0.00102	0.00121	0.004417945
R_393 (R)	444880.34	3764247.31	0.00497	0.01013	0.00099	0.0011	0.004444413
R_394 (R)	444880.34	3764267.31	0.00504	0.01027	0.00096	0.00101	0.004466834
R_395 (R)	444880.34	3764287.31	0.0051	0.01039	0.00094	0.00093	0.004487254
R_396 (R)	444880.34	3764307.31	0.00516	0.01048	0.00091	0.00086	0.004496908
R_397 (R)	444880.34	3764327.31	0.00523	0.01054	0.0009	0.0008	0.004506719
R_398 (R)	444880.34	3764347.31	0.00533	0.01061	0.00088	0.00075	0.004522128
R_399 (R)	444880.34	3764367.31	0.00547	0.01068	0.00088	0.00071	0.004550776
R_400 (R)	444940.34	3763667.31	0.00215	0.00334	0.0012	0.00212	0.002221667
R_401 (R)	444940.34	3763687.31	0.00215	0.00344	0.00127	0.00235	0.002331688
R_402 (R)	444940.34	3763707.31	0.00217	0.00355	0.00134	0.00258	0.002447149
R_403 (R)	444940.34	3763727.31	0.0022	0.00366	0.0014	0.00281	0.002560409
R_404 (R)	444940.34	3763747.31	0.00224	0.00378	0.00146	0.00302	0.002673312
R_405 (R)	444940.34	3763767.31	0.00229	0.0039	0.00151	0.00321	0.002779298
R_406 (R)	444940.34	3763787.31	0.00235	0.00403	0.00154	0.00336	0.002873648
R_407 (R)	444940.34	3763807.31	0.00241	0.00416	0.00157	0.00347	0.002958564
R_408 (R)	444940.34	3763827.31	0.00247	0.00429	0.00159	0.00354	0.003030765

R_409 (R)	444960.34	3763667.31	0.00191	0.00308	0.00111	0.00193	0.002036111
R_410 (R)	444960.34	3763687.31	0.00195	0.00319	0.00118	0.00214	0.002149015
R_411 (R)	444960.34	3763707.31	0.00199	0.00331	0.00124	0.00234	0.00225956
R_412 (R)	444960.34	3763727.31	0.00204	0.00342	0.0013	0.00254	0.002367904
R_413 (R)	444960.34	3763747.31	0.00209	0.00354	0.00136	0.00273	0.00247717
R_414 (R)	444960.34	3763767.31	0.00214	0.00367	0.0014	0.0029	0.002578438
R_415 (R)	444960.34	3763787.31	0.0022	0.0038	0.00144	0.00304	0.002673711
R_416 (R)	444960.34	3763807.31	0.00227	0.00393	0.00147	0.00314	0.002757348
R_417 (R)	444960.34	3763827.31	0.00233	0.00406	0.00149	0.00321	0.002829549
R_418 (R)	444960.34	3764187.31	0.0037	0.00735	0.00098	0.00131	0.003441447
R_419 (R)	444960.34	3764207.31	0.00377	0.00752	0.00095	0.00121	0.003471352
R_420 (R)	444960.34	3764227.31	0.00384	0.00769	0.00093	0.00113	0.003509256
R_421 (R)	444960.34	3764247.31	0.00392	0.00786	0.0009	0.00105	0.003544958
R_422 (R)	444960.34	3764267.31	0.00399	0.00799	0.00088	0.00097	0.003569738
R_423 (R)	444960.34	3764287.31	0.00404	0.00809	0.00086	0.0009	0.003584874
R_424 (R)	444960.34	3764307.31	0.00409	0.00815	0.00083	0.00083	0.003583606
R_425 (R)	444960.34	3764327.31	0.00412	0.00818	0.00081	0.00077	0.003575975
R_426 (R)	444960.34	3764347.31	0.00417	0.00821	0.00079	0.00072	0.003572862
R_427 (R)	444960.34	3764367.31	0.00427	0.00827	0.00079	0.00068	0.00359391
R_428 (R)	444960.34	3764387.31	0.00443	0.00836	0.00078	0.00065	0.003630356
R_429 (R)	444980.34	3763667.31	0.00174	0.00287	0.00104	0.00177	0.001888155
R_430 (R)	444980.34	3763687.31	0.00179	0.00298	0.0011	0.00195	0.001991782
R_431 (R)	444980.34	3763707.31	0.00184	0.0031	0.00116	0.00213	0.00209869
R_432 (R)	444980.34	3763727.31	0.00189	0.00322	0.00121	0.00231	0.002202317
R_433 (R)	444980.34	3763747.31	0.00195	0.00334	0.00127	0.00247	0.002305587
R_434 (R)	444980.34	3763767.31	0.00201	0.00346	0.00131	0.00263	0.002402296
R_435 (R)	444980.34	3763787.31	0.00207	0.00358	0.00135	0.00275	0.00248957
R_436 (R)	444980.34	3763807.31	0.00213	0.00371	0.00138	0.00285	0.002572128
R_437 (R)	444980.34	3763827.31	0.00219	0.00384	0.0014	0.00292	0.002644329
R_438 (R)	444980.34	3764187.31	0.00349	0.00693	0.00096	0.00128	0.003267338
R_439 (R)	444980.34	3764207.31	0.00357	0.0071	0.00093	0.00119	0.003300681
R_440 (R)	444980.34	3764227.31	0.00364	0.00727	0.0009	0.00111	0.003335304
R_441 (R)	444980.34	3764247.31	0.00371	0.00742	0.00088	0.00103	0.003366646
R_442 (R)	444980.34	3764267.31	0.00378	0.00755	0.00086	0.00096	0.003393784
R_443 (R)	444980.34	3764287.31	0.00383	0.00764	0.00084	0.00089	0.003405639
R_444 (R)	444980.34	3764307.31	0.00387	0.00769	0.00082	0.00082	0.003403291
R_445 (R)	444980.34	3764327.31	0.00391	0.00774	0.0008	0.00076	0.003403302
R_446 (R)	444980.34	3764347.31	0.00395	0.00777	0.00078	0.00071	0.003399109
R_447 (R)	444980.34	3764367.31	0.00402	0.0078	0.00076	0.00067	0.003400514
R_448 (R)	444980.34	3764387.31	0.00411	0.00784	0.00076	0.00063	0.00341392
R_449 (R)	445000.34	3763667.31	0.0016	0.00268	0.00097	0.00162	0.001752358
R_450 (R)	445000.34	3763687.31	0.00166	0.0028	0.00103	0.00179	0.001857987
R_451 (R)	445000.34	3763707.31	0.00171	0.00291	0.00109	0.00195	0.001956897
R_452 (R)	445000.34	3763727.31	0.00177	0.00303	0.00114	0.00211	0.002056887
R_453 (R)	445000.34	3763747.31	0.00183	0.00315	0.00118	0.00225	0.002148878
R_454 (R)	445000.34	3763767.31	0.00189	0.00327	0.00123	0.00239	0.002244151
R_455 (R)	445000.34	3763787.31	0.00195	0.00339	0.00126	0.00251	0.002328145
R_456 (R)	445000.34	3763807.31	0.00201	0.00351	0.00129	0.0026	0.002405063
R_457 (R)	445000.34	3763827.31	0.00207	0.00364	0.00131	0.00266	0.002474906
R_458 (R)	445000.34	3764187.31	0.00331	0.00655	0.00093	0.00125	0.00310631
R_459 (R)	445000.34	3764207.31	0.00338	0.00671	0.00091	0.00116	0.003138574
R_460 (R)	445000.34	3764227.31	0.00345	0.00687	0.00088	0.00109	0.003172275
R_461 (R)	445000.34	3764247.31	0.00352	0.00701	0.00086	0.00101	0.003200335
R_462 (R)	445000.34	3764267.31	0.00357	0.00712	0.00084	0.00094	0.003218753
R_463 (R)	445000.34	3764287.31	0.00363	0.00722	0.00082	0.00088	0.003237327
R_464 (R)	445000.34	3764307.31	0.00367	0.00728	0.0008	0.00081	0.00323826
R_465 (R)	445000.34	3764327.31	0.00371	0.00733	0.00078	0.00076	0.003240629
R_466 (R)	445000.34	3764347.31	0.00375	0.00737	0.00076	0.00071	0.003239717
R_467 (R)	445000.34	3764367.31	0.0038	0.00739	0.00075	0.00066	0.003236604
R_468 (R)	445000.34	3764387.31	0.00386	0.00741	0.00074	0.00063	0.003239287
R_469 (R)	445020.34	3763667.31	0.00149	0.00252	0.00091	0.0015	0.00164
R_470 (R)	445020.34	3763687.31	0.00155	0.00264	0.00097	0.00164	0.001738553
R_471 (R)	445020.34	3763707.31	0.0016	0.00275	0.00102	0.00179	0.001831824
R_472 (R)	445020.34	3763727.31	0.00166	0.00286	0.00107	0.00193	0.001923816
R_473 (R)	445020.34	3763747.31	0.00172	0.00298	0.00111	0.00206	0.002013449
R_474 (R)	445020.34	3763767.31	0.00178	0.00309	0.00115	0.00219	0.002099801
R_475 (R)	445020.34	3763787.31	0.00184	0.00321	0.00118	0.00229	0.002179078
R_476 (R)	445020.34	3763807.31	0.00189	0.00333	0.00121	0.00237	0.002252558
R_477 (R)	445020.34	3763827.31	0.00195	0.00345	0.00123	0.00243	0.002319119
R_478 (R)	445020.34	3764187.31	0.00314	0.0062	0.00091	0.00121	0.002957128
R_479 (R)	445020.34	3764207.31	0.00321	0.00635	0.00088	0.00114	0.002987547
R_480 (R)	445020.34	3764227.31	0.00327	0.0065	0.00086	0.00106	0.003017809
R_481 (R)	445020.34	3764247.31	0.00334	0.00663	0.00084	0.00099	0.003044948
R_482 (R)	445020.34	3764267.31	0.00338	0.00673	0.00082	0.00092	0.003059004
R_483 (R)	445020.34	3764287.31	0.00343	0.00681	0.0008	0.00086	0.003069937
R_484 (R)	445020.34	3764307.31	0.00348	0.00689	0.00078	0.0008	0.00308087
R_485 (R)	445020.34	3764327.31	0.00352	0.00695	0.00076	0.00075	0.00308652
R_486 (R)	445020.34	3764347.31	0.00356	0.00699	0.00075	0.0007	0.003088889
R_487 (R)	445020.34	3764367.31	0.00361	0.00702	0.00073	0.00066	0.003088134
R_488 (R)	445020.34	3764387.31	0.00366	0.00704	0.00072	0.00062	0.003087379
R_489 (R)	445040.34	3763667.31	0.00139	0.00239	0.00086	0.00139	0.001544203
R_490 (R)	445040.34	3763687.31	0.00145	0.0025	0.00091	0.00152	0.001633836
R_491 (R)	445040.34	3763707.31	0.00151	0.00261	0.00096	0.00165	0.00172347
R_492 (R)	445040.34	3763727.31	0.00156	0.00271	0.001	0.00178	0.001805461
R_493 (R)	445040.34	3763747.31	0.00162	0.00282	0.00105	0.00189	0.001890377
R_494 (R)	445040.34	3763767.31	0.00168	0.00293	0.00108	0.002	0.001968732
R_495 (R)	445040.34	3763787.31	0.00173	0.00304	0.00111	0.00209	0.002041289
R_496 (R)	445040.34	3763807.31	0.00179	0.00315	0.00114	0.00217	0.002112568
R_497 (R)	445040.34	3763827.31	0.00184	0.00327	0.00116	0.00223	0.00217805
R_498 (R)	445040.34	3764187.31	0.00297	0.00586	0.00088	0.00118	0.002810304
R_499 (R)	445040.34	3764207.31	0.00303	0.006	0.00086	0.0011	0.002837285
R_500 (R)	445040.34	3764227.31	0.00309	0.00613	0.00084	0.00103	0.002863344
R_501 (R)	445040.34	3764247.31	0.00316	0.00626	0.00082	0.00097	0.002892841

R_502 (R)	445040.34	3764267.31	0.00321	0.00636	0.0008	0.0009	0.002907977
R_503 (R)	445040.34	3764287.31	0.00325	0.00645	0.00078	0.00084	0.002921111
R_504 (R)	445040.34	3764307.31	0.0033	0.00653	0.00076	0.00079	0.002934403
R_505 (R)	445040.34	3764327.31	0.00334	0.00659	0.00074	0.00074	0.002940052
R_506 (R)	445040.34	3764347.31	0.00338	0.00664	0.00073	0.0007	0.002948061
R_507 (R)	445040.34	3764367.31	0.00343	0.00667	0.00072	0.00066	0.002950587
R_508 (R)	445040.34	3764387.31	0.00346	0.00668	0.0007	0.00062	0.002941111
R_509 (R)	445060.34	3763667.31	0.00131	0.00227	0.00081	0.00129	0.001456205
R_510 (R)	445060.34	3763687.31	0.00137	0.00237	0.00086	0.00141	0.001540199
R_511 (R)	445060.34	3763707.31	0.00142	0.00247	0.00091	0.00152	0.001620755
R_512 (R)	445060.34	3763727.31	0.00148	0.00258	0.00095	0.00164	0.001704748
R_513 (R)	445060.34	3763747.31	0.00153	0.00268	0.00099	0.00174	0.001779665
R_514 (R)	445060.34	3763767.31	0.00158	0.00279	0.00102	0.00184	0.001854581
R_515 (R)	445060.34	3763787.31	0.00164	0.00289	0.00105	0.00192	0.001922579
R_516 (R)	445060.34	3763807.31	0.00169	0.003	0.00107	0.00199	0.001987138
R_517 (R)	445060.34	3763827.31	0.00174	0.00311	0.00109	0.00205	0.00204934
R_518 (R)	445060.34	3764187.31	0.00283	0.00557	0.00086	0.00114	0.002684046
R_519 (R)	445060.34	3764207.31	0.00288	0.00569	0.00083	0.00107	0.002702463
R_520 (R)	445060.34	3764227.31	0.00293	0.00581	0.00081	0.001	0.002724161
R_521 (R)	445060.34	3764247.31	0.00298	0.00592	0.00079	0.00094	0.002744937
R_522 (R)	445080.34	3763667.31	0.00124	0.00215	0.00077	0.0012	0.001374927
R_523 (R)	445080.34	3763687.31	0.00129	0.00225	0.00081	0.0013	0.001449843
R_524 (R)	445080.34	3763707.31	0.00135	0.00235	0.00086	0.00141	0.001531478
R_525 (R)	445080.34	3763727.31	0.0014	0.00245	0.00089	0.00151	0.001603113
R_526 (R)	445080.34	3763747.31	0.00145	0.00255	0.00093	0.00161	0.001678029
R_527 (R)	445080.34	3763767.31	0.0015	0.00265	0.00096	0.00169	0.001744948
R_528 (R)	445080.34	3763787.31	0.00155	0.00275	0.00099	0.00177	0.001811866
R_529 (R)	445080.34	3763807.31	0.00161	0.00286	0.00101	0.00184	0.001877505
R_530 (R)	445080.34	3763827.31	0.00166	0.00296	0.00103	0.00189	0.001934067
R_531 (R)	445080.34	3764187.31	0.0027	0.00531	0.00084	0.00111	0.002571069
R_532 (R)	445080.34	3764207.31	0.00275	0.00542	0.00081	0.00104	0.002586205
R_533 (R)	445080.34	3764227.31	0.00279	0.00551	0.00079	0.00097	0.002596981
R_534 (R)	445080.34	3764247.31	0.00282	0.0056	0.00077	0.00091	0.002609036
R_535 (R)	445100.34	3763667.31	0.00117	0.00205	0.00073	0.00112	0.001302568
R_536 (R)	445100.34	3763687.31	0.00123	0.00215	0.00077	0.00121	0.001376205
R_537 (R)	445100.34	3763707.31	0.00128	0.00224	0.00081	0.00131	0.001447841
R_538 (R)	445100.34	3763727.31	0.00133	0.00234	0.00085	0.0014	0.001520398
R_539 (R)	445100.34	3763747.31	0.00138	0.00243	0.00088	0.00149	0.001586394
R_540 (R)	445100.34	3763767.31	0.00143	0.00253	0.00091	0.00157	0.001653312
R_541 (R)	445100.34	3763787.31	0.00148	0.00263	0.00093	0.00164	0.001714591
R_542 (R)	445100.34	3763807.31	0.00153	0.00273	0.00096	0.0017	0.001776792
R_543 (R)	445100.34	3763827.31	0.00158	0.00283	0.00098	0.00176	0.001835713
R_544 (R)	445100.34	3764187.31	0.00259	0.00507	0.00081	0.00108	0.002463532
R_545 (R)	445100.34	3764207.31	0.00263	0.00516	0.00079	0.00101	0.002474308
R_546 (R)	445100.34	3764227.31	0.00266	0.00525	0.00077	0.00095	0.002486363
R_547 (R)	445100.34	3764247.31	0.00269	0.00533	0.00075	0.00089	0.002495136
R_548 (R)	445120.34	3763667.31	0.00112	0.00196	0.0007	0.00104	0.001238931
R_549 (R)	445120.34	3763687.31	0.00116	0.00205	0.00073	0.00113	0.001303847
R_550 (R)	445120.34	3763707.31	0.00121	0.00214	0.00077	0.00122	0.001373124
R_551 (R)	445120.34	3763727.31	0.00126	0.00223	0.0008	0.0013	0.001436761
R_552 (R)	445120.34	3763747.31	0.00131	0.00233	0.00083	0.00138	0.001503679
R_553 (R)	445120.34	3763767.31	0.00136	0.00242	0.00086	0.00146	0.001567317
R_554 (R)	445120.34	3763787.31	0.00141	0.00251	0.00089	0.00152	0.001626237
R_555 (R)	445120.34	3763807.31	0.00146	0.00261	0.00091	0.00158	0.001685157
R_556 (R)	445120.34	3763827.31	0.00151	0.00271	0.00093	0.00163	0.001741719
R_557 (R)	445120.34	3764187.31	0.00247	0.00484	0.00079	0.00105	0.002361478
R_558 (R)	445120.34	3764207.31	0.00251	0.00492	0.00077	0.00099	0.002371331
R_559 (R)	445120.34	3764227.31	0.00254	0.005	0.00075	0.00093	0.002380105
R_560 (R)	445120.34	3764247.31	0.00257	0.00508	0.00073	0.00087	0.002388878
R_561 (R)	445140.34	3764187.31	0.00237	0.00462	0.00077	0.00102	0.002264864
R_562 (R)	445140.34	3764207.31	0.0024	0.0047	0.00075	0.00096	0.002273637
R_563 (R)	445140.34	3764227.31	0.00243	0.00478	0.00073	0.0009	0.002282411
R_564 (R)	445140.34	3764247.31	0.00246	0.00485	0.00072	0.00085	0.002293543
R_565 (R)	445160.34	3764187.31	0.00226	0.0044	0.00075	0.00098	0.002164811
R_566 (R)	445160.34	3764207.31	0.00229	0.00449	0.00073	0.00093	0.002179224
R_567 (R)	445160.34	3764227.31	0.00233	0.00457	0.00072	0.00088	0.002194717
R_568 (R)	445160.34	3764247.31	0.00236	0.00465	0.0007	0.00083	0.002205849
R_569 (R)	445180.34	3764187.31	0.00216	0.00421	0.00073	0.00095	0.00207804
R_570 (R)	445180.34	3764207.31	0.0022	0.00429	0.00071	0.0009	0.002090252
R_571 (R)	445180.34	3764227.31	0.00223	0.00437	0.0007	0.00086	0.002107023
R_572 (R)	445180.34	3764247.31	0.00227	0.00446	0.00068	0.00081	0.002122516
R_573 (R)	443221.17	3764534.72	0.00076	0.00125	0.00036	0.00011	0.000636226
R_574 (R)	443221.17	3764554.72	0.00075	0.00124	0.00035	0.00011	0.000628585
R_575 (R)	443221.17	3764574.72	0.00075	0.00124	0.00035	0.00011	0.000628585
R_576 (R)	443221.17	3764594.72	0.00074	0.00123	0.00034	0.00011	0.000620943
R_577 (R)	443221.17	3764614.72	0.00073	0.00122	0.00033	0.0001	0.000610943
R_578 (R)	443221.17	3764634.72	0.00072	0.0012	0.00032	0.0001	0.000600021
R_579 (R)	443241.17	3764534.72	0.00083	0.00132	0.00038	0.00011	0.000673312
R_580 (R)	443241.17	3764554.72	0.00082	0.0013	0.00037	0.00011	0.00066239
R_581 (R)	443241.17	3764574.72	0.0008	0.00129	0.00036	0.00011	0.000653669
R_582 (R)	443241.17	3764594.72	0.00079	0.00128	0.00035	0.00011	0.000646027
R_583 (R)	443241.17	3764614.72	0.00078	0.00127	0.00034	0.00011	0.000638386
R_584 (R)	443241.17	3764634.72	0.00076	0.00125	0.00033	0.00011	0.000626384
R_585 (R)	443261.17	3764534.72	0.00094	0.00142	0.0004	0.00012	0.000726918
R_586 (R)	443261.17	3764554.72	0.0009	0.00139	0.00039	0.00012	0.000709476
R_587 (R)	443261.17	3764574.72	0.00088	0.00137	0.00037	0.00011	0.000691834
R_588 (R)	443261.17	3764594.72	0.00086	0.00135	0.00037	0.00011	0.000683113
R_589 (R)	443261.17	3764614.72	0.00084	0.00133	0.00035	0.00011	0.00066783
R_590 (R)	443261.17	3764634.72	0.00081	0.00131	0.00034	0.00011	0.000654748
R_591 (R)	443281.17	3764534.72	0.00112	0.00156	0.00043	0.00013	0.000804486
R_592 (R)	443281.17	3764554.72	0.00103	0.0015	0.00041	0.00012	0.000766164
R_593 (R)	443281.17	3764574.72	0.00098	0.00146	0.00039	0.00012	0.00074108
R_594 (R)	443281.17	3764594.72	0.00094	0.00143	0.00038	0.00012	0.000723637

R_595 (R)	443281.17	3764614.72	0.0009	0.0014	0.00037	0.00012	0.000706195
R_596 (R)	443281.17	3764634.72	0.00087	0.00137	0.00036	0.00011	0.000687474
R_597 (R)	443301.17	3764534.72	0.00146	0.00182	0.00047	0.00015	0.00094434
R_598 (R)	443301.17	3764554.72	0.00123	0.00166	0.00044	0.00014	0.000854811
R_599 (R)	443301.17	3764574.72	0.00111	0.00157	0.00042	0.00013	0.000803407
R_600 (R)	443301.17	3764594.72	0.00103	0.00152	0.0004	0.00012	0.000769444
R_601 (R)	443301.17	3764614.72	0.00098	0.00148	0.00038	0.00012	0.000744361
R_602 (R)	443301.17	3764634.72	0.00094	0.00144	0.00037	0.00012	0.000723637
R_603 (R)	443321.17	3764534.72	0.00186	0.00212	0.00052	0.00017	0.001107075
R_604 (R)	443321.17	3764554.72	0.00147	0.00185	0.00047	0.00015	0.000955262
R_605 (R)	443321.17	3764574.72	0.00127	0.00171	0.00044	0.00014	0.000875535
R_606 (R)	443321.17	3764594.72	0.00115	0.00162	0.00042	0.00013	0.00082413
R_607 (R)	443321.17	3764614.72	0.00107	0.00157	0.0004	0.00012	0.000790168
R_608 (R)	443321.17	3764634.72	0.00101	0.00151	0.00038	0.00012	0.000757442
R_609 (R)	443341.17	3764534.72	0.00211	0.00232	0.00056	0.00019	0.001217526
R_610 (R)	443341.17	3764554.72	0.00167	0.00202	0.0005	0.00016	0.001044832
R_611 (R)	443341.17	3764574.72	0.00142	0.00185	0.00047	0.00015	0.000949864
R_612 (R)	443341.17	3764594.72	0.00126	0.00173	0.00044	0.00014	0.000881017
R_613 (R)	443341.17	3764614.72	0.00116	0.00166	0.00042	0.00013	0.000838333
R_614 (R)	443341.17	3764634.72	0.00108	0.00159	0.0004	0.00013	0.000800168
R_615 (R)	443361.17	3764534.72	0.00224	0.00243	0.00058	0.0002	0.001276572
R_616 (R)	443361.17	3764554.72	0.00183	0.00216	0.00053	0.00017	0.001120241
R_617 (R)	443361.17	3764574.72	0.00155	0.00197	0.00049	0.00015	0.001009832
R_618 (R)	443361.17	3764594.72	0.00137	0.00184	0.00046	0.00014	0.000935545
R_619 (R)	443361.17	3764614.72	0.00125	0.00175	0.00044	0.00013	0.00088414
R_620 (R)	443361.17	3764634.72	0.00115	0.00167	0.00041	0.00013	0.000837254
R_621 (R)	443381.17	3764534.72	0.00245	0.00262	0.00062	0.00021	0.001377065
R_622 (R)	443381.17	3764554.72	0.002	0.00232	0.00056	0.00018	0.001203291
R_623 (R)	443381.17	3764574.72	0.00169	0.0021	0.00052	0.00016	0.001079801
R_624 (R)	443381.17	3764594.72	0.00149	0.00196	0.00048	0.00015	0.000996792
R_625 (R)	443381.17	3764614.72	0.00134	0.00184	0.00045	0.00014	0.000929025
R_626 (R)	443381.17	3764634.72	0.00122	0.00175	0.00043	0.00013	0.000877621
R_627 (R)	443401.17	3764534.72	0.0027	0.00284	0.00067	0.00022	0.001495
R_628 (R)	443401.17	3764554.72	0.00215	0.00248	0.0006	0.00019	0.001287463
R_629 (R)	443401.17	3764574.72	0.00183	0.00224	0.00055	0.00017	0.00115305
R_630 (R)	443401.17	3764594.72	0.0016	0.00208	0.00051	0.00015	0.001057883
R_631 (R)	443401.17	3764614.72	0.00144	0.00195	0.00047	0.00014	0.000982474
R_632 (R)	443401.17	3764634.72	0.0013	0.00184	0.00044	0.00014	0.000921426
R_633 (R)	443421.17	3764534.72	0.00286	0.00301	0.0007	0.00023	0.001580252
R_634 (R)	443421.17	3764554.72	0.00229	0.00262	0.00063	0.00019	0.001358354
R_635 (R)	443421.17	3764574.72	0.00196	0.00238	0.00057	0.00017	0.001219581
R_636 (R)	443421.17	3764594.72	0.00172	0.0022	0.00053	0.00016	0.00111913
R_637 (R)	443421.17	3764614.72	0.00154	0.00205	0.00049	0.00015	0.001035
R_638 (R)	443421.17	3764634.72	0.00138	0.00192	0.00046	0.00014	0.000962872
R_639 (R)	443441.17	3764534.72	0.00302	0.00318	0.00074	0.00023	0.001666426
R_640 (R)	443441.17	3764554.72	0.00245	0.00278	0.00066	0.0002	0.001440325
R_641 (R)	443441.17	3764574.72	0.00209	0.00252	0.0006	0.00018	0.001291751
R_642 (R)	443441.17	3764594.72	0.00183	0.00232	0.00055	0.00016	0.001176939
R_643 (R)	443441.17	3764614.72	0.00164	0.00217	0.00051	0.00015	0.00109173
R_644 (R)	443441.17	3764634.72	0.00147	0.00202	0.00048	0.00014	0.00101196
R_645 (R)	443461.17	3764534.72	0.0032	0.00338	0.00079	0.00024	0.001770241
R_646 (R)	443461.17	3764554.72	0.00261	0.00295	0.0007	0.0002	0.001526499
R_647 (R)	443461.17	3764574.72	0.00223	0.00267	0.00063	0.00018	0.001365922
R_648 (R)	443461.17	3764594.72	0.00196	0.00245	0.00058	0.00016	0.00124347
R_649 (R)	443461.17	3764614.72	0.00175	0.00228	0.00053	0.00015	0.001146258
R_650 (R)	443461.17	3764634.72	0.00157	0.00214	0.0005	0.00014	0.00106869
R_651 (R)	443481.17	3764534.72	0.00342	0.00361	0.00084	0.00024	0.00188586
R_652 (R)	443481.17	3764554.72	0.00281	0.00315	0.00074	0.00021	0.001629193
R_653 (R)	443481.17	3764574.72	0.0024	0.00284	0.00066	0.00018	0.001449895
R_654 (R)	443481.17	3764594.72	0.0021	0.00261	0.00061	0.00017	0.001323281
R_655 (R)	443481.17	3764614.72	0.00189	0.00243	0.00056	0.00016	0.001222788
R_656 (R)	443481.17	3764634.72	0.0017	0.00227	0.00052	0.00015	0.001134298
R_657 (R)	443501.17	3764534.72	0.0037	0.0039	0.0009	0.00024	0.002030922
R_658 (R)	443501.17	3764554.72	0.00306	0.0034	0.00079	0.00021	0.001754612
R_659 (R)	443501.17	3764574.72	0.00261	0.00305	0.0007	0.00019	0.00155695
R_660 (R)	443501.17	3764594.72	0.00229	0.0028	0.00064	0.00017	0.001415975
R_661 (R)	443501.17	3764614.72	0.00205	0.0026	0.00059	0.00016	0.001305681
R_662 (R)	443501.17	3764634.72	0.00185	0.00242	0.00054	0.00015	0.001206268
R_663 (R)	443521.17	3764534.72	0.0041	0.0043	0.00099	0.00025	0.002237233
R_664 (R)	443521.17	3764554.72	0.00339	0.00373	0.00084	0.00021	0.001914916
R_665 (R)	443521.17	3764574.72	0.00288	0.00331	0.00074	0.00019	0.001684528
R_666 (R)	443521.17	3764594.72	0.00252	0.00303	0.00067	0.00018	0.00152847
R_667 (R)	443521.17	3764614.72	0.00226	0.0028	0.00062	0.00017	0.001406174
R_668 (R)	443521.17	3764634.72	0.00202	0.0026	0.00057	0.00016	0.001295881
R_669 (R)	443541.17	3764594.72	0.00283	0.00333	0.00072	0.00018	0.001676771
R_670 (R)	443541.17	3764614.72	0.0025	0.00305	0.00065	0.00017	0.001523952
R_671 (R)	443541.17	3764634.72	0.00218	0.00276	0.00059	0.00016	0.001372212
R_672 (R)	443561.17	3764594.72	0.00318	0.00366	0.00076	0.00018	0.001835954
R_673 (R)	443561.17	3764614.72	0.00276	0.00329	0.00068	0.00017	0.001640608
R_674 (R)	443561.17	3764634.72	0.00235	0.00293	0.00061	0.00016	0.001452904
R_675 (R)	443581.17	3764614.72	0.00304	0.00356	0.00072	0.00018	0.001774906
R_676 (R)	443581.17	3764634.72	0.00254	0.00312	0.00063	0.00016	0.001542317
R_677 (R)	443601.17	3764614.72	0.00336	0.00386	0.00074	0.00018	0.001914444
R_678 (R)	443601.17	3764634.72	0.00279	0.00336	0.00066	0.00017	0.001660252
R_679 (R)	443621.17	3764614.72	0.0037	0.00418	0.00077	0.00018	0.002065985
R_680 (R)	443621.17	3764634.72	0.00311	0.00368	0.00069	0.00017	0.001809633
R_681 (R)	443641.17	3764614.72	0.00405	0.00452	0.0008	0.00018	0.002225168
R_682 (R)	443641.17	3764634.72	0.00344	0.00398	0.00072	0.00018	0.001955891
R_683 (R)	443661.17	3764614.72	0.00442	0.00486	0.00082	0.00019	0.002385587
R_684 (R)	443661.17	3764634.72	0.00371	0.00425	0.00074	0.00018	0.002080189
R_685 (R)	443681.17	3764614.72	0.00482	0.00522	0.00084	0.00019	0.002553449
R_686 (R)	443681.17	3764634.72	0.00399	0.00451	0.00076	0.00018	0.002202285
R_687 (R)	443701.17	3764614.72	0.0052	0.00557	0.00087	0.00019	0.002719151

R_688 (R)	443701.17	3764634.72	0.00426	0.00477	0.00078	0.00018	0.002323302
R_689 (R)	443721.17	3764614.72	0.00552	0.00589	0.00088	0.0002	0.002864329
R_690 (R)	443721.17	3764634.72	0.00452	0.00502	0.00079	0.00019	0.002439036
R_691 (R)	443741.17	3764614.72	0.00581	0.00617	0.0009	0.0002	0.002994067
R_692 (R)	443741.17	3764634.72	0.00475	0.00526	0.00081	0.00019	0.002549172
R_693 (R)	443761.17	3764614.72	0.00609	0.00645	0.00091	0.0002	0.003119444
R_694 (R)	443761.17	3764634.72	0.00497	0.00548	0.00082	0.00019	0.002648386
R_695 (R)	443781.17	3764614.72	0.00633	0.00671	0.00092	0.00021	0.0032363
R_696 (R)	443781.17	3764634.72	0.00521	0.00572	0.00083	0.0002	0.002758679
R_697 (R)	443801.17	3764614.72	0.00657	0.00696	0.00093	0.00021	0.003347516
R_698 (R)	443801.17	3764634.72	0.00542	0.00595	0.00084	0.0002	0.002860094
R_699 (R)	443821.17	3764614.72	0.00679	0.0072	0.00094	0.00021	0.003453291
R_700 (R)	443821.17	3764634.72	0.00562	0.00616	0.00085	0.0002	0.002953868
R_701 (R)	443841.17	3764534.72	0.02312	0.02061	0.00156	0.00031	0.009843103
R_702 (R)	443841.17	3764554.72	0.01507	0.0142	0.00133	0.00027	0.006786006
R_703 (R)	443841.17	3764574.72	0.01104	0.01089	0.00117	0.00024	0.005205346
R_704 (R)	443841.17	3764594.72	0.00865	0.00886	0.00105	0.00023	0.004239549
R_705 (R)	443841.17	3764614.72	0.007	0.00742	0.00094	0.00022	0.003550503
R_706 (R)	443841.17	3764634.72	0.00576	0.00633	0.00085	0.0002	0.003024759
R_707 (R)	443861.17	3764514.72	0.04261	0.03572	0.00194	0.00043	0.01705782
R_708 (R)	443861.17	3764534.72	0.02371	0.02114	0.00156	0.00031	0.010080692
R_709 (R)	443861.17	3764554.72	0.01549	0.01459	0.00133	0.00027	0.006959308
R_710 (R)	443861.17	3764574.72	0.01135	0.0112	0.00117	0.00025	0.005342883
R_711 (R)	443861.17	3764594.72	0.00885	0.00909	0.00105	0.00023	0.004336604
R_712 (R)	443861.17	3764614.72	0.00715	0.0076	0.00094	0.00022	0.003625755
R_713 (R)	443861.17	3764634.72	0.00588	0.00648	0.00085	0.00021	0.003089287
R_714 (R)	443861.17	3764654.72	0.00491	0.00561	0.00078	0.00019	0.002671436
R_715 (R)	443881.17	3764534.72	0.02334	0.02095	0.00155	0.00032	0.009977484
R_716 (R)	443881.17	3764554.72	0.01548	0.01466	0.00133	0.00028	0.006983553
R_717 (R)	443881.17	3764574.72	0.01143	0.01133	0.00117	0.00025	0.005394172
R_718 (R)	443881.17	3764594.72	0.00894	0.00922	0.00105	0.00023	0.004388973
R_719 (R)	443881.17	3764614.72	0.00724	0.00773	0.00095	0.00022	0.003681405
R_720 (R)	443881.17	3764634.72	0.00598	0.00662	0.00086	0.00021	0.003149298
R_721 (R)	443881.17	3764654.72	0.00501	0.00573	0.00078	0.0002	0.002723962
R_722 (R)	443901.17	3764534.72	0.02191	0.01993	0.00153	0.00032	0.009481876
R_723 (R)	443901.17	3764554.72	0.01509	0.01442	0.00132	0.00028	0.006859423
R_724 (R)	443901.17	3764574.72	0.01132	0.0113	0.00117	0.00025	0.005372453
R_725 (R)	443901.17	3764594.72	0.00892	0.00926	0.00105	0.00023	0.004399937
R_726 (R)	443901.17	3764614.72	0.00726	0.0078	0.00094	0.00022	0.003703249
R_727 (R)	443901.17	3764634.72	0.00602	0.00669	0.00085	0.00021	0.003173302
R_728 (R)	443901.17	3764654.72	0.00508	0.00583	0.00078	0.0002	0.002764329
R_729 (R)	443901.17	3764674.72	0.00434	0.00514	0.00071	0.00019	0.002432725
R_730 (R)	443921.17	3764634.72	0.00605	0.00675	0.00085	0.00021	0.003196226
R_731 (R)	443921.17	3764654.72	0.00513	0.00591	0.00077	0.0002	0.002792694
R_732 (R)	443921.17	3764674.72	0.00441	0.00524	0.00071	0.00019	0.002473092
R_733 (R)	443921.17	3764694.72	0.00383	0.00468	0.00066	0.00018	0.002207977
R_734 (R)	443941.17	3764634.72	0.00609	0.00683	0.00084	0.00021	0.003223512
R_735 (R)	443941.17	3764654.72	0.00518	0.00599	0.00077	0.0002	0.00282434
R_736 (R)	443941.17	3764674.72	0.00447	0.00533	0.00071	0.00019	0.002509099
R_737 (R)	443412.5	3764446.14	0.00191	0.00247	0.00072	0.00017	0.001292925
R_738 (R)	443414.53	3764429.61	0.00169	0.00235	0.00073	0.00015	0.001228365
R_739 (R)	443435.99	3764445.27	0.00208	0.00268	0.00079	0.00017	0.001403145
R_740 (R)	443481.8	3764445.85	0.00258	0.00327	0.00098	0.00018	0.001715398
R_741 (R)	443483.25	3764430.77	0.00236	0.00317	0.001	0.00017	0.00166304
R_742 (R)	443225.71	3764313.54	0.00068	0.00123	0.00042	0.0001	0.000638354
R_743 (R)	443236.24	3764443.48	0.00079	0.00131	0.0004	0.00011	0.000672275
R_744 (R)	443228.07	3764458.78	0.00078	0.00128	0.00039	0.00011	0.000658071
R_745 (R)	443227.73	3764192.63	0.00065	0.0012	0.00043	9E-5	0.000626195
R_746 (R)	443225.78	3763913.31	0.00061	0.00106	0.00036	8E-5	0.000550618
R_747 (R)	443496.25	3763651.19	0.00254	0.00327	0.0011	0.00015	0.001743375
R_748 (R)	443520.96	3763662.39	0.00336	0.00421	0.0014	0.00018	0.002245818
R_749 (R)	443639.13	3763649.14	0.00845	0.01338	0.00462	0.00019	0.006862788
R_750 (R)	443694.72	3763656.44	0.00531	0.01385	0.00269	0.00021	0.006049476
R_751 (R)	443751.55	3763659.11	0.00456	0.01469	0.00219	0.00024	0.006087128
R_752 (R)	443806.78	3763659.83	0.00439	0.01571	0.00202	0.00026	0.006352369
R_753 (R)	444062.83	3763607.28	0.00684	0.01713	0.00512	0.00045	0.008144675
R_754 (R)	444098.29	3763614.23	0.00889	0.02405	0.00684	0.00056	0.011226667
R_755 (R)	444145.15	3763604.61	0.00843	0.02089	0.00675	0.00066	0.010134287
R_756 (R)	444208.94	3763607.46	0.00936	0.02332	0.00777	0.00095	0.01143501
R_757 (R)	445097.36	3763588.3	0.00099	0.00172	0.00058	0.00077	0.001043103
R_758 (R)	444832.82	3763361.59	0.00108	0.00193	0.00043	0.00068	0.001051279
R_759 (R)	444832.82	3763381.59	0.00111	0.00199	0.00045	0.00071	0.001087841
R_760 (R)	444832.82	3763401.59	0.00115	0.00205	0.00048	0.00074	0.001128763
R_761 (R)	444832.82	3763421.59	0.0012	0.00213	0.00051	0.00078	0.001179686
R_762 (R)	444832.82	3763441.59	0.00125	0.00222	0.00055	0.00083	0.001239528
R_763 (R)	444832.82	3763461.59	0.00132	0.00233	0.0006	0.00089	0.001313732
R_764 (R)	444832.82	3763481.59	0.0014	0.00246	0.00065	0.00098	0.001402652
R_765 (R)	444832.82	3763501.59	0.00149	0.00261	0.00072	0.00108	0.001508134
R_766 (R)	444832.82	3763521.59	0.00162	0.00279	0.00081	0.00122	0.001643774
R_767 (R)	444832.82	3763541.59	0.00179	0.00302	0.00091	0.0014	0.001812851
R_768 (R)	444832.82	3763561.59	0.00203	0.00332	0.00103	0.00163	0.002030807
R_769 (R)	444832.82	3763581.59	0.00239	0.0037	0.00118	0.00192	0.00231196
R_770 (R)	444832.82	3763601.59	0.00305	0.00429	0.00136	0.00229	0.002723113
R_771 (R)	444852.82	3763361.59	0.00103	0.00184	0.00041	0.00062	0.000995639
R_772 (R)	444852.82	3763381.59	0.00106	0.0019	0.00043	0.00065	0.001032201
R_773 (R)	444852.82	3763401.59	0.0011	0.00196	0.00046	0.00068	0.001073124
R_774 (R)	444852.82	3763421.59	0.00114	0.00203	0.00049	0.00072	0.001119686
R_775 (R)	444852.82	3763441.59	0.00119	0.00211	0.00052	0.00077	0.001172966
R_776 (R)	444852.82	3763461.59	0.00126	0.00221	0.00057	0.00083	0.001243889
R_777 (R)	444852.82	3763481.59	0.00133	0.00233	0.00063	0.0009	0.001327013
R_778 (R)	444852.82	3763501.59	0.00142	0.00248	0.00069	0.001	0.001429214
R_779 (R)	444852.82	3763521.59	0.00154	0.00265	0.00077	0.00113	0.001554853
R_780 (R)	444852.82	3763541.59	0.0017	0.00286	0.00086	0.00129	0.001708291

R_781 (R)	444852.82	3763561.59	0.00193	0.00313	0.00098	0.0015	0.001910608
R_782 (R)	444852.82	3763581.59	0.00228	0.00349	0.00111	0.00176	0.002170482
R_783 (R)	444852.82	3763601.59	0.00293	0.00406	0.00128	0.00208	0.00255892
R_784 (R)	444872.82	3763361.59	0.00099	0.00176	0.00039	0.00058	0.000949078
R_785 (R)	444872.82	3763381.59	0.00102	0.00181	0.00041	0.0006	0.00098
R_786 (R)	444872.82	3763401.59	0.00105	0.00187	0.00044	0.00063	0.001019843
R_787 (R)	444872.82	3763421.59	0.00109	0.00194	0.00047	0.00066	0.001064046
R_788 (R)	444872.82	3763441.59	0.00114	0.00202	0.0005	0.00071	0.001117327
R_789 (R)	444872.82	3763461.59	0.0012	0.00211	0.00055	0.00077	0.001183889
R_790 (R)	444872.82	3763481.59	0.00127	0.00222	0.0006	0.00084	0.001260451
R_791 (R)	444872.82	3763501.59	0.00136	0.00236	0.00066	0.00093	0.001357013
R_792 (R)	444872.82	3763521.59	0.00147	0.00252	0.00074	0.00105	0.001475933
R_793 (R)	444872.82	3763541.59	0.00163	0.00272	0.00082	0.0012	0.001620451
R_794 (R)	444872.82	3763561.59	0.00185	0.00297	0.00092	0.00139	0.001803847
R_795 (R)	444872.82	3763581.59	0.00218	0.0033	0.00104	0.00162	0.002041363
R_796 (R)	444872.82	3763601.59	0.00276	0.00381	0.0012	0.00191	0.002392201
R_797 (R)	444892.82	3763361.59	0.00095	0.00168	0.00038	0.00053	0.000903438
R_798 (R)	444892.82	3763381.59	0.00097	0.00173	0.0004	0.00055	0.000933281
R_799 (R)	444892.82	3763401.59	0.00101	0.00179	0.00042	0.00058	0.000970922
R_800 (R)	444892.82	3763421.59	0.00104	0.00185	0.00045	0.00061	0.001010765
R_801 (R)	444892.82	3763441.59	0.00109	0.00193	0.00049	0.00066	0.001067327
R_802 (R)	444892.82	3763461.59	0.00115	0.00202	0.00053	0.00071	0.001128249
R_803 (R)	444892.82	3763481.59	0.00122	0.00212	0.00058	0.00078	0.00120153
R_804 (R)	444892.82	3763501.59	0.0013	0.00225	0.00064	0.00087	0.001293732
R_805 (R)	444892.82	3763521.59	0.00141	0.0024	0.0007	0.00098	0.001400451
R_806 (R)	444892.82	3763541.59	0.00156	0.00259	0.00078	0.00112	0.001538249
R_807 (R)	444892.82	3763561.59	0.00176	0.00281	0.00088	0.00129	0.001704927
R_808 (R)	444892.82	3763581.59	0.00206	0.00311	0.00099	0.0015	0.001921363
R_809 (R)	444892.82	3763601.59	0.00257	0.00356	0.00112	0.00175	0.002225681
R_810 (R)	444912.82	3763361.59	0.00091	0.00161	0.00036	0.00049	0.000860157
R_811 (R)	444912.82	3763381.59	0.00093	0.00166	0.00038	0.00051	0.00089
R_812 (R)	444912.82	3763401.59	0.00096	0.00171	0.00041	0.00054	0.000926562
R_813 (R)	444912.82	3763421.59	0.001	0.00177	0.00044	0.00057	0.000967484
R_814 (R)	444912.82	3763441.59	0.00105	0.00184	0.00047	0.00061	0.001015126
R_815 (R)	444912.82	3763461.59	0.0011	0.00193	0.00051	0.00067	0.001077327
R_816 (R)	444912.82	3763481.59	0.00116	0.00203	0.00056	0.00073	0.00114717
R_817 (R)	444912.82	3763501.59	0.00125	0.00215	0.00061	0.00081	0.00123153
R_818 (R)	444912.82	3763521.59	0.00135	0.00229	0.00067	0.00092	0.001333889
R_819 (R)	444912.82	3763541.59	0.00149	0.00246	0.00075	0.00104	0.001459329
R_820 (R)	444912.82	3763561.59	0.00167	0.00267	0.00083	0.0012	0.001611646
R_821 (R)	444912.82	3763581.59	0.00193	0.00293	0.00093	0.00139	0.001802642
R_822 (R)	444912.82	3763601.59	0.00234	0.0033	0.00105	0.00161	0.00205956
R_823 (R)	444932.82	3763361.59	0.00087	0.00154	0.00035	0.00046	0.000822516
R_824 (R)	444932.82	3763381.59	0.0009	0.00159	0.00037	0.00048	0.000853438
R_825 (R)	444932.82	3763401.59	0.00092	0.00164	0.00039	0.0005	0.000883281
R_826 (R)	444932.82	3763421.59	0.00096	0.0017	0.00042	0.00053	0.000924203
R_827 (R)	444932.82	3763441.59	0.001	0.00177	0.00045	0.00057	0.000970765
R_828 (R)	444932.82	3763461.59	0.00105	0.00184	0.00049	0.00062	0.001024046
R_829 (R)	444932.82	3763481.59	0.00111	0.00194	0.00054	0.00069	0.001096247
R_830 (R)	444932.82	3763501.59	0.00119	0.00205	0.00059	0.00076	0.001173889
R_831 (R)	444932.82	3763521.59	0.00129	0.00218	0.00064	0.00086	0.001267327
R_832 (R)	444932.82	3763541.59	0.00141	0.00233	0.00071	0.00098	0.001380765
R_833 (R)	444932.82	3763561.59	0.00157	0.00252	0.00079	0.00112	0.001519644
R_834 (R)	444932.82	3763581.59	0.00177	0.00273	0.00087	0.00128	0.001674119
R_835 (R)	444932.82	3763601.59	0.00201	0.00298	0.00097	0.00147	0.001859675
R_836 (R)	444952.82	3763361.59	0.00084	0.00148	0.00034	0.00043	0.000789235
R_837 (R)	444952.82	3763381.59	0.00086	0.00152	0.00036	0.00045	0.000815797
R_838 (R)	444952.82	3763401.59	0.00089	0.00157	0.00038	0.00047	0.000846719
R_839 (R)	444952.82	3763421.59	0.00092	0.00163	0.00041	0.0005	0.000886562
R_840 (R)	444952.82	3763441.59	0.00096	0.00169	0.00044	0.00054	0.000929843
R_841 (R)	444952.82	3763461.59	0.00101	0.00176	0.00047	0.00059	0.000979843
R_842 (R)	444952.82	3763481.59	0.00107	0.00185	0.00052	0.00065	0.001046405
R_843 (R)	444952.82	3763501.59	0.00114	0.00195	0.00056	0.00072	0.001116405
R_844 (R)	444952.82	3763521.59	0.00122	0.00207	0.00062	0.00081	0.001205325
R_845 (R)	444952.82	3763541.59	0.00133	0.00221	0.00068	0.00092	0.001308763
R_846 (R)	444952.82	3763561.59	0.00146	0.00236	0.00075	0.00104	0.001423281
R_847 (R)	444952.82	3763581.59	0.0016	0.00254	0.00082	0.00119	0.001555797
R_848 (R)	444952.82	3763601.59	0.00175	0.00272	0.0009	0.00136	0.00169739
R_849 (R)	444972.82	3763361.59	0.0008	0.00142	0.00033	0.0004	0.000754874
R_850 (R)	444972.82	3763381.59	0.00083	0.00146	0.00035	0.00042	0.000782516
R_851 (R)	444972.82	3763401.59	0.00085	0.00151	0.00037	0.00044	0.000812358
R_852 (R)	444972.82	3763421.59	0.00088	0.00156	0.0004	0.00047	0.00084892
R_853 (R)	444972.82	3763441.59	0.00092	0.00162	0.00042	0.00051	0.00088892
R_854 (R)	444972.82	3763461.59	0.00097	0.00169	0.00046	0.00055	0.000939843
R_855 (R)	444972.82	3763481.59	0.00102	0.00177	0.0005	0.00061	0.000998763
R_856 (R)	444972.82	3763501.59	0.00108	0.00186	0.00054	0.00068	0.001064403
R_857 (R)	444972.82	3763521.59	0.00116	0.00197	0.00059	0.00076	0.001144403
R_858 (R)	444972.82	3763541.59	0.00125	0.00209	0.00065	0.00086	0.001236761
R_859 (R)	444972.82	3763561.59	0.00135	0.00223	0.00071	0.00098	0.001341478
R_860 (R)	444972.82	3763581.59	0.00146	0.00237	0.00077	0.00111	0.001449633
R_861 (R)	444972.82	3763601.59	0.00157	0.00252	0.00084	0.00125	0.001566709
R_862 (R)	444992.82	3763361.59	0.00077	0.00136	0.00032	0.00037	0.000721593
R_863 (R)	444992.82	3763381.59	0.00079	0.0014	0.00034	0.00039	0.000748155
R_864 (R)	444992.82	3763401.59	0.00082	0.00145	0.00036	0.00042	0.000781436
R_865 (R)	444992.82	3763421.59	0.00085	0.0015	0.00038	0.00045	0.000814717
R_866 (R)	444992.82	3763441.59	0.00088	0.00155	0.00041	0.00048	0.000851279
R_867 (R)	444992.82	3763461.59	0.00092	0.00162	0.00044	0.00053	0.000900199
R_868 (R)	444992.82	3763481.59	0.00097	0.00169	0.00048	0.00058	0.00095348
R_869 (R)	444992.82	3763501.59	0.00103	0.00178	0.00052	0.00064	0.001016761
R_870 (R)	444992.82	3763521.59	0.00109	0.00187	0.00057	0.00072	0.00108804
R_871 (R)	444992.82	3763541.59	0.00117	0.00198	0.00062	0.00081	0.001170398
R_872 (R)	444992.82	3763561.59	0.00126	0.0021	0.00067	0.00091	0.001259476
R_873 (R)	444992.82	3763581.59	0.00134	0.00222	0.00073	0.00103	0.001355472

R_874 (R)	444992.82	3763601.59	0.00143	0.00235	0.00079	0.00116	0.001458187
R_875 (R)	443537.31	3762844.84	0.00191	0.00233	0.0011	7E-5	0.001348082
R_876 (R)	443503.16	3762847.58	0.00131	0.00169	0.00075	7E-5	0.000958491
R_877 (R)	443652.41	3762842.79	0.00555	0.00612	0.00322	8E-5	0.003682463
R_878 (R)	443669.83	3762832.89	0.00426	0.00481	0.00247	8E-5	0.002867317
R_879 (R)	443685.88	3762854.41	0.0035	0.00405	0.00203	8E-5	0.002391551
R_880 (R)	443739.59	3762457.54	0.0021	0.00252	0.0012	7E-5	0.001463742
R_881 (R)	443441.08	3762046.8	0.00074	0.00097	0.00041	5E-5	0.000544455
R_882 (R)	443220.83	3764670.37	0.00071	0.00118	0.00031	0.0001	0.000589099
R_883 (R)	443220.83	3764690.37	0.0007	0.00117	0.0003	0.0001	0.000581457
R_884 (R)	443220.83	3764710.37	0.00069	0.00116	0.00029	0.0001	0.000573816
R_885 (R)	443220.83	3764730.37	0.00068	0.00115	0.00029	0.0001	0.000569455
R_886 (R)	443220.83	3764750.37	0.00067	0.00114	0.00028	0.0001	0.000561813
R_887 (R)	443220.83	3764770.37	0.00066	0.00112	0.00027	0.0001	0.000550891
R_888 (R)	443220.83	3764790.37	0.00065	0.00111	0.00027	0.0001	0.00054653
R_889 (R)	443220.83	3764810.37	0.00065	0.0011	0.00026	0.0001	0.000539969
R_890 (R)	443240.83	3764670.37	0.00074	0.00123	0.00032	0.00011	0.000614382
R_891 (R)	443240.83	3764690.37	0.00073	0.00121	0.00031	0.0001	0.000601101
R_892 (R)	443240.83	3764710.37	0.00072	0.0012	0.0003	0.0001	0.000593459
R_893 (R)	443240.83	3764730.37	0.00071	0.00119	0.00029	0.0001	0.000585818
R_894 (R)	443240.83	3764750.37	0.0007	0.00117	0.00029	0.0001	0.000578176
R_895 (R)	443240.83	3764770.37	0.00069	0.00115	0.00028	0.0001	0.000567254
R_896 (R)	443240.83	3764790.37	0.00068	0.00114	0.00027	0.0001	0.000559612
R_897 (R)	443240.83	3764810.37	0.00067	0.00113	0.00027	0.0001	0.000555252
R_898 (R)	443260.83	3764670.37	0.00078	0.00127	0.00033	0.00011	0.000635105
R_899 (R)	443260.83	3764690.37	0.00077	0.00126	0.00032	0.00011	0.000627463
R_900 (R)	443260.83	3764710.37	0.00075	0.00124	0.00031	0.00011	0.000615461
R_901 (R)	443260.83	3764730.37	0.00074	0.00122	0.0003	0.00011	0.000604539
R_902 (R)	443260.83	3764750.37	0.00072	0.0012	0.00029	0.0001	0.000590178
R_903 (R)	443260.83	3764770.37	0.00071	0.00119	0.00029	0.0001	0.000585818
R_904 (R)	443260.83	3764790.37	0.0007	0.00117	0.00028	0.0001	0.000574895
R_905 (R)	443260.83	3764810.37	0.00069	0.00116	0.00027	0.0001	0.000567254
R_906 (R)	443280.83	3764670.37	0.00082	0.00132	0.00034	0.00011	0.000659109
R_907 (R)	443280.83	3764690.37	0.0008	0.0013	0.00033	0.00011	0.000647107
R_908 (R)	443280.83	3764710.37	0.00079	0.00128	0.00032	0.00011	0.000636184
R_909 (R)	443280.83	3764730.37	0.00077	0.00126	0.00031	0.00011	0.000624182
R_910 (R)	443280.83	3764750.37	0.00075	0.00124	0.0003	0.00011	0.00061218
R_911 (R)	443280.83	3764770.37	0.00074	0.00122	0.00029	0.00011	0.000601258
R_912 (R)	443280.83	3764790.37	0.00073	0.00121	0.00028	0.0001	0.000591258
R_913 (R)	443280.83	3764810.37	0.00072	0.0012	0.00028	0.0001	0.000586897
R_914 (R)	443300.83	3764670.37	0.00087	0.00138	0.00035	0.00011	0.000687474
R_915 (R)	443300.83	3764690.37	0.00084	0.00135	0.00034	0.00011	0.000671111
R_916 (R)	443300.83	3764710.37	0.00082	0.00132	0.00032	0.00011	0.000652547
R_917 (R)	443300.83	3764730.37	0.0008	0.0013	0.00031	0.00011	0.000640545
R_918 (R)	443300.83	3764750.37	0.00078	0.00128	0.0003	0.00011	0.000628543
R_919 (R)	443300.83	3764770.37	0.00076	0.00126	0.0003	0.00011	0.000619822
R_920 (R)	443300.83	3764790.37	0.00075	0.00124	0.00029	0.00011	0.000608899
R_921 (R)	443300.83	3764810.37	0.00074	0.00123	0.00028	0.00011	0.000601258
R_922 (R)	443320.83	3764670.37	0.00092	0.00144	0.00036	0.00012	0.000718197
R_923 (R)	443320.83	3764690.37	0.00089	0.0014	0.00034	0.00011	0.000692914
R_924 (R)	443320.83	3764710.37	0.00085	0.00137	0.00033	0.00011	0.000675472
R_925 (R)	443320.83	3764730.37	0.00083	0.00134	0.00032	0.00011	0.000660189
R_926 (R)	443320.83	3764750.37	0.00081	0.00131	0.00031	0.00011	0.000644906
R_927 (R)	443320.83	3764770.37	0.00079	0.00129	0.0003	0.00011	0.000632904
R_928 (R)	443320.83	3764790.37	0.00078	0.00128	0.00029	0.00011	0.000625262
R_929 (R)	443320.83	3764810.37	0.00077	0.00126	0.00029	0.00011	0.000617621
R_930 (R)	443340.83	3764670.37	0.00097	0.0015	0.00037	0.00012	0.000746562
R_931 (R)	443340.83	3764690.37	0.00093	0.00146	0.00035	0.00012	0.000722558
R_932 (R)	443340.83	3764710.37	0.00089	0.00142	0.00034	0.00011	0.000699476
R_933 (R)	443340.83	3764730.37	0.00086	0.00138	0.00033	0.00011	0.000679832
R_934 (R)	443340.83	3764750.37	0.00084	0.00135	0.00032	0.00011	0.000664549
R_935 (R)	443340.83	3764770.37	0.00082	0.00133	0.00031	0.00011	0.000652547
R_936 (R)	443340.83	3764790.37	0.00081	0.00131	0.0003	0.00011	0.000641625
R_937 (R)	443340.83	3764810.37	0.00079	0.0013	0.00029	0.00011	0.000632904
R_938 (R)	443360.83	3764670.37	0.00102	0.00156	0.00038	0.00012	0.000774927
R_939 (R)	443360.83	3764690.37	0.00098	0.00151	0.00036	0.00012	0.000747642
R_940 (R)	443360.83	3764710.37	0.00094	0.00147	0.00035	0.00012	0.000726918
R_941 (R)	443360.83	3764730.37	0.0009	0.00143	0.00034	0.00012	0.000706195
R_942 (R)	443360.83	3764750.37	0.00088	0.0014	0.00032	0.00011	0.000685273
R_943 (R)	443360.83	3764770.37	0.00086	0.00137	0.00031	0.00011	0.00066999
R_944 (R)	443360.83	3764790.37	0.00084	0.00135	0.0003	0.00011	0.000657987
R_945 (R)	443360.83	3764810.37	0.00082	0.00133	0.0003	0.00011	0.000649266
R_946 (R)	443380.83	3764670.37	0.00107	0.00162	0.00039	0.00012	0.000803291
R_947 (R)	443380.83	3764690.37	0.00102	0.00157	0.00037	0.00012	0.000774927
R_948 (R)	443380.83	3764710.37	0.00098	0.00152	0.00036	0.00012	0.000750922
R_949 (R)	443380.83	3764730.37	0.00095	0.00149	0.00034	0.00012	0.000731279
R_950 (R)	443380.83	3764750.37	0.00092	0.00145	0.00033	0.00012	0.000711635
R_951 (R)	443380.83	3764770.37	0.00089	0.00142	0.00032	0.00011	0.000692914
R_952 (R)	443380.83	3764790.37	0.00087	0.00139	0.00031	0.00011	0.000677631
R_953 (R)	443380.83	3764810.37	0.00085	0.00136	0.0003	0.00011	0.000662348
R_954 (R)	443400.83	3764670.37	0.00112	0.00167	0.0004	0.00013	0.000830734
R_955 (R)	443400.83	3764690.37	0.00107	0.00162	0.00038	0.00012	0.00080001
R_956 (R)	443400.83	3764710.37	0.00103	0.00158	0.00037	0.00012	0.000779287
R_957 (R)	443400.83	3764730.37	0.00099	0.00154	0.00035	0.00012	0.000755283
R_958 (R)	443400.83	3764750.37	0.00096	0.0015	0.00034	0.00012	0.000735639
R_959 (R)	443400.83	3764770.37	0.00093	0.00147	0.00033	0.00012	0.000719277
R_960 (R)	443400.83	3764790.37	0.0009	0.00143	0.00032	0.00011	0.000697275
R_961 (R)	443400.83	3764810.37	0.00088	0.0014	0.00031	0.00011	0.000681992
R_962 (R)	443420.83	3764670.37	0.00118	0.00174	0.00041	0.00013	0.000863459
R_963 (R)	443420.83	3764690.37	0.00113	0.00169	0.00039	0.00013	0.000835094
R_964 (R)	443420.83	3764710.37	0.00109	0.00165	0.00038	0.00012	0.000812013
R_965 (R)	443420.83	3764730.37	0.00105	0.00161	0.00036	0.00012	0.000788008
R_966 (R)	443420.83	3764750.37	0.00101	0.00156	0.00035	0.00012	0.000764004

R_967 (R)	443420.83	3764770.37	0.00097	0.00152	0.00033	0.00012	0.00074
R_968 (R)	443420.83	3764790.37	0.00094	0.00148	0.00032	0.00012	0.000720356
R_969 (R)	443420.83	3764810.37	0.00091	0.00145	0.00031	0.00012	0.000703994
R_970 (R)	443440.83	3764670.37	0.00125	0.00182	0.00042	0.00013	0.000900545
R_971 (R)	443440.83	3764690.37	0.00119	0.00177	0.0004	0.00013	0.000871101
R_972 (R)	443440.83	3764710.37	0.00115	0.00172	0.00039	0.00013	0.000847096
R_973 (R)	443440.83	3764730.37	0.0011	0.00167	0.00037	0.00012	0.000816373
R_974 (R)	443440.83	3764750.37	0.00106	0.00162	0.00036	0.00012	0.000792369
R_975 (R)	443440.83	3764770.37	0.00102	0.00157	0.00034	0.00012	0.000765084
R_976 (R)	443440.83	3764790.37	0.00098	0.00153	0.00033	0.00012	0.000744361
R_977 (R)	443440.83	3764810.37	0.00095	0.00149	0.00032	0.00012	0.000724717
R_978 (R)	443460.83	3764670.37	0.00133	0.00191	0.00044	0.00013	0.000945273
R_979 (R)	443460.83	3764690.37	0.00126	0.00185	0.00042	0.00013	0.000911468
R_980 (R)	443460.83	3764710.37	0.00121	0.00179	0.0004	0.00013	0.000879822
R_981 (R)	443460.83	3764730.37	0.00116	0.00174	0.00038	0.00013	0.000851457
R_982 (R)	443460.83	3764750.37	0.00111	0.00168	0.00037	0.00012	0.000820734
R_983 (R)	443460.83	3764770.37	0.00107	0.00163	0.00035	0.00012	0.000793449
R_984 (R)	443460.83	3764790.37	0.00102	0.00158	0.00034	0.00012	0.000768365
R_985 (R)	443460.83	3764810.37	0.00099	0.00154	0.00033	0.00012	0.000748721
R_986 (R)	443480.83	3764670.37	0.00143	0.00203	0.00045	0.00014	0.00100108
R_987 (R)	443480.83	3764690.37	0.00134	0.00194	0.00043	0.00013	0.000952914
R_988 (R)	443480.83	3764710.37	0.00127	0.00186	0.00041	0.00013	0.000912547
R_989 (R)	443480.83	3764730.37	0.00121	0.0018	0.00039	0.00013	0.000879822
R_990 (R)	443480.83	3764750.37	0.00116	0.00174	0.00037	0.00013	0.000848176
R_991 (R)	443480.83	3764770.37	0.00111	0.00169	0.00036	0.00012	0.000820734
R_992 (R)	443480.83	3764790.37	0.00107	0.00164	0.00034	0.00012	0.000793449
R_993 (R)	443480.83	3764810.37	0.00103	0.00159	0.00033	0.00012	0.000769444
R_994 (R)	443500.83	3764670.37	0.00155	0.00215	0.00047	0.00014	0.001059969
R_995 (R)	443500.83	3764690.37	0.00143	0.00203	0.00044	0.00014	0.000997799
R_996 (R)	443500.83	3764710.37	0.00134	0.00194	0.00042	0.00013	0.000949633
R_997 (R)	443500.83	3764730.37	0.00127	0.00187	0.0004	0.00013	0.000912547
R_998 (R)	443500.83	3764750.37	0.00121	0.0018	0.00038	0.00013	0.000876541
R_999 (R)	443500.83	3764770.37	0.00115	0.00174	0.00037	0.00013	0.000847096
W_001 (W)	443627.28	3764592.65	0.00484	0.00516	0.0009	0.0002	0.002557966
W_002 (W)	443651.47	3764593.64	0.00534	0.00562	0.00093	0.0002	0.002772715
W_003 (W)	443679.62	3764593.14	0.00607	0.00627	0.00096	0.0002	0.003074633
W_004 (W)	443652.46	3764553.39	0.01055	0.00989	0.00135	0.00024	0.004883407
W_005 (W)	443620.12	3764551.42	0.00897	0.00855	0.00132	0.00023	0.004260975
W_006 (W)	443652.71	3764539.07	0.01547	0.01379	0.00163	0.00026	0.006790744
W_007 (W)	443653.2	3764523.52	0.02556	0.02163	0.00205	0.00031	0.01060196
W_008 (W)	443712.95	3764548.46	0.01454	0.01327	0.00141	0.00026	0.006447547
W_009 (W)	443723.31	3764589.93	0.00745	0.00753	0.00103	0.00021	0.003662348
W_010 (W)	443747.26	3764589.69	0.00787	0.00795	0.00105	0.00022	0.003854413
W_011 (W)	443774.67	3764590.43	0.00818	0.00829	0.00106	0.00022	0.004002715
W_012 (W)	443803.55	3764589.69	0.0086	0.00874	0.00107	0.00023	0.004201342
W_013 (W)	443812.69	3764575.86	0.0103	0.01021	0.00116	0.00024	0.004899067
W_014 (W)	443812.19	3764554.88	0.01415	0.01339	0.00133	0.00026	0.006418564
W_015 (W)	443811.95	3764532.41	0.02304	0.02047	0.00159	0.00031	0.009798375
W_016 (W)	444173.95	3764669.32	0.00572	0.00719	0.00077	0.00021	0.003278711
W_017 (W)	444296.66	3764621.92	0.00851	0.01114	0.00097	0.00026	0.004953312
W_018 (W)	443375.78	3764368.67	0.00114	0.0019	0.00068	0.00012	0.000997862
W_019 (W)	443493.31	3764307.43	0.00193	0.00329	0.0014	0.00014	0.001780147
W_020 (W)	443481.18	3764363.63	0.0019	0.00299	0.00112	0.00014	0.001586614
W_021 (W)	443345.25	3764192.87	0.00089	0.00172	0.00071	0.00011	0.000919298
W_022 (W)	443403.28	3764173.61	0.0011	0.00219	0.00102	0.00011	0.001197883
W_023 (W)	443281.04	3764176.33	0.00073	0.00138	0.00052	0.0001	0.000725776
W_024 (W)	443246.72	3764153.36	0.00067	0.00124	0.00045	9E-5	0.00064804
W_025 (W)	443538.23	3764011.11	0.00268	0.00564	0.00342	0.00013	0.003292526
W_026 (W)	443558.57	3764023.6	0.00365	0.00795	0.00534	0.00013	0.004785084
W_027 (W)	443233.75	3764073.16	0.00063	0.00116	0.00041	9E-5	0.00060435
W_028 (W)	443260.58	3763504.54	0.00059	0.00095	0.0003	7E-5	0.000490325
W_029 (W)	443183.93	3763663.05	0.00054	0.00088	0.00027	7E-5	0.000452117
W_030 (W)	443149.39	3763662.58	0.00049	0.00081	0.00025	6E-5	0.000414832
W_031 (W)	443121.94	3763663.05	0.00046	0.00077	0.00024	6E-5	0.000395189
W_032 (W)	443621.15	3762832.69	0.01166	0.01234	0.00678	8E-5	0.007550881
W_033 (W)	443529.17	3762786.87	0.00175	0.00214	0.001	7E-5	0.00123566
W_034 (W)	443527.8	3762759.51	0.0017	0.00208	0.00097	7E-5	0.001200734
W_035 (W)	443576.7	3762769.09	0.0049	0.00538	0.00284	7E-5	0.003242463
W_036 (W)	443576.01	3762714.38	0.00486	0.00532	0.00282	7E-5	0.003211897
W_037 (W)	443526.43	3762713.01	0.00167	0.00204	0.00096	7E-5	0.00118109
W_038 (W)	443529.51	3762684.97	0.00176	0.00212	0.00101	6E-5	0.001231101
W_039 (W)	443652.95	3762764.64	0.00559	0.00614	0.00325	8E-5	0.003703187
W_040 (W)	443652.27	3762743.1	0.00554	0.00607	0.00321	8E-5	0.003661698
W_041 (W)	443652.95	3762703.09	0.00545	0.00597	0.00316	7E-5	0.003600409
W_042 (W)	443687.34	3762825.53	0.00345	0.00399	0.00199	8E-5	0.002353344
W_042 (W)	443687.83	3762826.19	0.00347	0.004	0.00201	8E-5	0.002365346
W_043 (W)	443715.87	3762801.57	0.00265	0.00318	0.00153	8E-5	0.001850294
W_044 (W)	443712.79	3762821.06	0.00272	0.00326	0.00157	8E-5	0.001897222
W_045 (W)	443699.79	3762755.75	0.00302	0.00353	0.00174	8E-5	0.002073973
W_046 (W)	443698.43	3762727.71	0.00305	0.00355	0.00176	8E-5	0.002090335
W_047 (W)	443747.32	3762764.3	0.00212	0.00265	0.00122	9E-5	0.001519832
W_048 (W)	443747.66	3762714.38	0.0021	0.0026	0.0012	8E-5	0.001492348
W_049 (W)	443574.75	3762657.02	0.00471	0.00515	0.00273	7E-5	0.003110398
W_050 (W)	443472.16	3762760.97	0.001	0.00134	0.00057	6E-5	0.000748774
W_051 (W)	443469.77	3762694.29	0.00098	0.0013	0.00055	6E-5	0.000726929
W_052 (W)	443471.14	3762636.5	0.00097	0.00129	0.00055	6E-5	0.000722568
W_053 (W)	443646.56	3762638.89	0.00611	0.00662	0.00354	7E-5	0.004009602
W_054 (W)	443748.11	3762639.92	0.00206	0.00254	0.00118	8E-5	0.001461782
W_055 (W)	443473.6	3762800.68	0.00102	0.00137	0.00058	6E-5	0.000764057
W_056 (W)	443734.96	3762455.93	0.00217	0.00258	0.00124	7E-5	0.001504109
W_057 (W)	443818.64	3762305.36	0.00138	0.00177	0.00077	7E-5	0.000998857
W_058 (W)	443817.98	3762274.56	0.00137	0.00176	0.00077	7E-5	0.000994497
W_059 (W)	443817.33	3762220.18	0.00136	0.00173	0.00076	7E-5	0.000980294

W_060 (W)	443816.02	3762164.49	0.00135	0.00171	0.00076	7E-5	0.000972652
W_061 (W)	443816.67	3762144.18	0.00134	0.00169	0.00075	7E-5	0.00096173
W_062 (W)	443422.67	3762116.01	0.00068	0.0009	0.00038	5E-5	0.000505168
W_063 (W)	443422.67	3762136.01	0.00068	0.00091	0.00038	5E-5	0.000508449
W_064 (W)	443422.67	3762156.01	0.00069	0.00091	0.00038	5E-5	0.000509528
W_065 (W)	443422.67	3762176.01	0.00069	0.00092	0.00038	5E-5	0.000512809
W_066 (W)	443422.67	3762196.01	0.00069	0.00092	0.00038	5E-5	0.000512809
W_067 (W)	443422.67	3762216.01	0.00069	0.00092	0.00038	5E-5	0.000512809
W_068 (W)	443422.67	3762236.01	0.00069	0.00093	0.00038	5E-5	0.00051609
W_069 (W)	443422.67	3762256.01	0.00069	0.00093	0.00038	5E-5	0.00051609
W_070 (W)	443422.67	3762276.01	0.00069	0.00093	0.00038	5E-5	0.00051609
W_071 (W)	443422.67	3762296.01	0.00069	0.00094	0.00038	5E-5	0.000519371
W_072 (W)	443422.67	3762316.01	0.0007	0.00094	0.00039	5E-5	0.000523732
W_073 (W)	443422.67	3762336.01	0.0007	0.00095	0.00039	5E-5	0.000527013
W_074 (W)	443422.67	3762356.01	0.0007	0.00095	0.00039	5E-5	0.000527013
W_075 (W)	443422.67	3762376.01	0.0007	0.00096	0.00039	5E-5	0.000530294
W_076 (W)	443422.67	3762396.01	0.00071	0.00096	0.00039	5E-5	0.000531373
W_077 (W)	443422.67	3762416.01	0.00071	0.00096	0.00039	5E-5	0.000531373
W_078 (W)	443422.67	3762436.01	0.00071	0.00097	0.00039	5E-5	0.000534654
W_079 (W)	443422.67	3762456.01	0.00071	0.00097	0.0004	5E-5	0.000537935
W_080 (W)	443422.67	3762476.01	0.00071	0.00098	0.0004	5E-5	0.000541216
W_081 (W)	443442.67	3762116.01	0.00077	0.001	0.00043	5E-5	0.000564099
W_082 (W)	443442.67	3762136.01	0.00077	0.001	0.00043	5E-5	0.000564099
W_083 (W)	443442.67	3762156.01	0.00077	0.001	0.00043	5E-5	0.000564099
W_084 (W)	443442.67	3762176.01	0.00077	0.00101	0.00043	5E-5	0.000567379
W_085 (W)	443442.67	3762196.01	0.00077	0.00101	0.00043	5E-5	0.000567379
W_086 (W)	443442.67	3762216.01	0.00078	0.00102	0.00043	5E-5	0.00057174
W_087 (W)	443442.67	3762236.01	0.00078	0.00102	0.00043	5E-5	0.00057174
W_088 (W)	443442.67	3762256.01	0.00078	0.00102	0.00043	5E-5	0.00057174
W_089 (W)	443442.67	3762276.01	0.00078	0.00103	0.00043	5E-5	0.000575021
W_090 (W)	443442.67	3762296.01	0.00078	0.00103	0.00043	5E-5	0.000575021
W_091 (W)	443442.67	3762316.01	0.00078	0.00103	0.00044	5E-5	0.000578302
W_092 (W)	443442.67	3762336.01	0.00078	0.00104	0.00044	5E-5	0.000581583
W_093 (W)	443442.67	3762356.01	0.00079	0.00104	0.00044	5E-5	0.000582662
W_094 (W)	443442.67	3762376.01	0.00079	0.00105	0.00044	5E-5	0.000585943
W_095 (W)	443442.67	3762396.01	0.00079	0.00105	0.00044	5E-5	0.000585943
W_096 (W)	443442.67	3762416.01	0.00079	0.00106	0.00044	5E-5	0.000589224
W_097 (W)	443442.67	3762436.01	0.00079	0.00106	0.00044	5E-5	0.000589224
W_098 (W)	443442.67	3762456.01	0.0008	0.00107	0.00044	5E-5	0.000593585
W_099 (W)	443442.67	3762476.01	0.0008	0.00107	0.00045	5E-5	0.000596866
W_100 (W)	443462.67	3762116.01	0.00088	0.00112	0.00049	5E-5	0.000635031
W_1000 (W)	443742.88	3761424.47	0.00151	0.00175	0.00085	5E-5	0.001027862
W_1001 (W)	443742.88	3761444.47	0.00155	0.00179	0.00088	5E-5	0.001055147
W_1002 (W)	443742.88	3761464.47	0.00158	0.00183	0.0009	5E-5	0.001078071
W_1003 (W)	443742.88	3761484.47	0.00161	0.00186	0.00092	5E-5	0.001097715
W_1004 (W)	443742.88	3761504.47	0.00164	0.00189	0.00093	5E-5	0.001114078
W_1005 (W)	443742.88	3761524.47	0.00167	0.00192	0.00095	5E-5	0.001133721
W_1006 (W)	443742.88	3761544.47	0.00169	0.00195	0.00096	5E-5	0.001149004
W_1007 (W)	443742.88	3761564.47	0.00172	0.00198	0.00097	5E-5	0.001165367
W_1008 (W)	443742.88	3761584.47	0.00173	0.002	0.00099	5E-5	0.00117957
W_1009 (W)	443742.88	3761604.47	0.00175	0.00202	0.00099	5E-5	0.001188291
W_101 (W)	443462.67	3762136.01	0.00088	0.00112	0.00049	5E-5	0.000635031
W_1010 (W)	443742.88	3761624.47	0.00176	0.00203	0.001	5E-5	0.001195933
W_1011 (W)	443742.88	3761644.47	0.00177	0.00204	0.00101	5E-5	0.001203574
W_1012 (W)	443742.88	3761664.47	0.00178	0.00205	0.00101	5E-5	0.001207935
W_1013 (W)	443742.88	3761684.47	0.00179	0.00206	0.00102	5E-5	0.001215577
W_1014 (W)	443742.88	3761704.47	0.0018	0.00207	0.00102	5E-5	0.001219937
W_1015 (W)	443742.88	3761724.47	0.0018	0.00208	0.00102	5E-5	0.001223218
W_1016 (W)	443742.88	3761744.47	0.00181	0.0021	0.00103	5E-5	0.00123414
W_1017 (W)	443742.88	3761764.47	0.00183	0.00211	0.00104	5E-5	0.001242862
W_1018 (W)	443742.88	3761784.47	0.00184	0.00213	0.00105	5E-5	0.001253784
W_1019 (W)	443742.88	3761804.47	0.00185	0.00214	0.00105	6E-5	0.001260503
W_102 (W)	443462.67	3762156.01	0.00088	0.00113	0.00049	5E-5	0.000638312
W_1020 (W)	443742.88	3761824.47	0.00185	0.00215	0.00105	6E-5	0.001263784
W_1021 (W)	443742.88	3761844.47	0.00186	0.00216	0.00106	6E-5	0.001271426
W_1022 (W)	443742.88	3761864.47	0.00187	0.00217	0.00106	6E-5	0.001275786
W_1023 (W)	443742.88	3761884.47	0.00187	0.00218	0.00107	6E-5	0.001282348
W_1024 (W)	443742.88	3761904.47	0.00188	0.00218	0.00107	6E-5	0.001283428
W_1025 (W)	443742.88	3761924.47	0.00188	0.00218	0.00107	6E-5	0.001283428
W_1026 (W)	443742.88	3761944.47	0.00188	0.00219	0.00107	6E-5	0.001286709
W_1027 (W)	443742.88	3761964.47	0.00189	0.0022	0.00107	6E-5	0.001291069
W_1028 (W)	443742.88	3761984.47	0.0019	0.00221	0.00108	6E-5	0.001298711
W_1029 (W)	443742.88	3762004.47	0.0019	0.00222	0.00108	6E-5	0.001301992
W_103 (W)	443462.67	3762176.01	0.00089	0.00113	0.0005	5E-5	0.000642673
W_1030 (W)	443742.88	3762024.47	0.00191	0.00224	0.00109	6E-5	0.001312914
W_1031 (W)	443742.88	3762044.47	0.00192	0.00225	0.00109	6E-5	0.001317275
W_1032 (W)	443742.88	3762064.47	0.00193	0.00226	0.0011	6E-5	0.001324916
W_1033 (W)	443762.88	3761304.47	0.00086	0.00108	0.00047	5E-5	0.000613187
W_1034 (W)	443762.88	3761324.47	0.00095	0.00118	0.00053	5E-5	0.000675398
W_1035 (W)	443762.88	3761344.47	0.00105	0.00127	0.00058	5E-5	0.000732128
W_1036 (W)	443762.88	3761364.47	0.00113	0.00136	0.00063	5E-5	0.000786698
W_1037 (W)	443762.88	3761384.47	0.0012	0.00143	0.00067	5E-5	0.000830346
W_1038 (W)	443762.88	3761404.47	0.00126	0.0015	0.00071	5E-5	0.000872914
W_1039 (W)	443762.88	3761424.47	0.00131	0.00155	0.00074	5E-5	0.00090456
W_104 (W)	443462.67	3762196.01	0.00089	0.00113	0.0005	5E-5	0.000642673
W_1040 (W)	443762.88	3761444.47	0.00134	0.00158	0.00076	5E-5	0.000924203
W_1041 (W)	443762.88	3761464.47	0.00137	0.00162	0.00077	5E-5	0.000943847
W_1042 (W)	443762.88	3761484.47	0.0014	0.00165	0.00079	5E-5	0.000963491
W_1043 (W)	443762.88	3761504.47	0.00143	0.00168	0.00081	5E-5	0.000983134
W_1044 (W)	443762.88	3761524.47	0.00145	0.00171	0.00082	5E-5	0.000998417
W_1045 (W)	443762.88	3761544.47	0.00147	0.00173	0.00083	5E-5	0.001010419
W_1046 (W)	443762.88	3761564.47	0.00149	0.00175	0.00084	5E-5	0.001022421
W_1047 (W)	443762.88	3761584.47	0.00151	0.00178	0.00086	5E-5	0.001040985

W_1048 (W)	443762.88	3761604.47	0.00153	0.00179	0.00086 5E-5	0.001046426
W_1049 (W)	443762.88	3761624.47	0.00155	0.00181	0.00087 5E-5	0.001058428
W_105 (W)	443462.67	3762216.01	0.00089	0.00114	0.0005 5E-5	0.000645954
W_1050 (W)	443762.88	3761644.47	0.00156	0.00183	0.00088 5E-5	0.00106935
W_1051 (W)	443762.88	3761664.47	0.00157	0.00184	0.00089 5E-5	0.001076992
W_1052 (W)	443762.88	3761684.47	0.00158	0.00185	0.00089 5E-5	0.001081352
W_1053 (W)	443762.88	3761704.47	0.00158	0.00186	0.0009 5E-5	0.001087914
W_1054 (W)	443762.88	3761724.47	0.00159	0.00187	0.0009 5E-5	0.001092275
W_1055 (W)	443762.88	3761744.47	0.0016	0.00188	0.0009 6E-5	0.001098994
W_1056 (W)	443762.88	3761764.47	0.00161	0.0019	0.00091 6E-5	0.001109916
W_1057 (W)	443762.88	3761784.47	0.00162	0.00191	0.00092 6E-5	0.001117558
W_1058 (W)	443762.88	3761804.47	0.00163	0.00192	0.00092 6E-5	0.001121918
W_1059 (W)	443762.88	3761824.47	0.00164	0.00193	0.00093 6E-5	0.00112956
W_106 (W)	443462.67	3762236.01	0.00089	0.00114	0.0005 5E-5	0.000645954
W_1060 (W)	443762.88	3761844.47	0.00164	0.00194	0.00093 6E-5	0.001132841
W_1061 (W)	443762.88	3761864.47	0.00165	0.00195	0.00093 6E-5	0.001137201
W_1062 (W)	443762.88	3761884.47	0.00166	0.00196	0.00094 6E-5	0.001144843
W_1063 (W)	443762.88	3761904.47	0.00166	0.00196	0.00094 6E-5	0.001144843
W_1064 (W)	443762.88	3761924.47	0.00166	0.00197	0.00094 6E-5	0.001148124
W_1065 (W)	443762.88	3761944.47	0.00166	0.00198	0.00094 6E-5	0.001151405
W_1066 (W)	443762.88	3761964.47	0.00167	0.00199	0.00095 6E-5	0.001159046
W_1067 (W)	443762.88	3761984.47	0.00168	0.00199	0.00095 6E-5	0.001160126
W_1068 (W)	443762.88	3762004.47	0.00168	0.002	0.00095 6E-5	0.001163407
W_1069 (W)	443762.88	3762024.47	0.00169	0.00202	0.00096 6E-5	0.001174329
W_107 (W)	443462.67	3762256.01	0.00089	0.00114	0.0005 5E-5	0.000645954
W_1070 (W)	443762.88	3762044.47	0.0017	0.00203	0.00096 6E-5	0.00117869
W_1071 (W)	443762.88	3762064.47	0.00171	0.00204	0.00097 6E-5	0.001186331
W_1072 (W)	443782.88	3761304.47	0.00078	0.001	0.00043 5E-5	0.000565178
W_1073 (W)	443782.88	3761324.47	0.00085	0.00108	0.00047 5E-5	0.000612107
W_1074 (W)	443782.88	3761344.47	0.00093	0.00115	0.00051 5E-5	0.000656834
W_1075 (W)	443782.88	3761364.47	0.00099	0.00122	0.00055 5E-5	0.000699403
W_1076 (W)	443782.88	3761384.47	0.00106	0.00129	0.00059 5E-5	0.00074305
W_1077 (W)	443782.88	3761404.47	0.00111	0.00135	0.00062 5E-5	0.000777977
W_1078 (W)	443782.88	3761424.47	0.00115	0.00139	0.00064 5E-5	0.000801981
W_1079 (W)	443782.88	3761444.47	0.00119	0.00143	0.00067 5E-5	0.000829266
W_108 (W)	443462.67	3762276.01	0.00089	0.00115	0.0005 5E-5	0.000649235
W_1080 (W)	443782.88	3761464.47	0.00122	0.00146	0.00068 5E-5	0.000845629
W_1081 (W)	443782.88	3761484.47	0.00125	0.00149	0.0007 5E-5	0.000865273
W_1082 (W)	443782.88	3761504.47	0.00127	0.00152	0.00071 5E-5	0.000880556
W_1083 (W)	443782.88	3761524.47	0.00129	0.00155	0.00073 5E-5	0.000899119
W_1084 (W)	443782.88	3761544.47	0.00131	0.00157	0.00074 5E-5	0.000911122
W_1085 (W)	443782.88	3761564.47	0.00133	0.00159	0.00075 5E-5	0.000923124
W_1086 (W)	443782.88	3761584.47	0.00135	0.00161	0.00076 5E-5	0.000935126
W_1087 (W)	443782.88	3761604.47	0.00136	0.00163	0.00077 5E-5	0.000946048
W_1088 (W)	443782.88	3761624.47	0.00138	0.00164	0.00078 5E-5	0.000954769
W_1089 (W)	443782.88	3761644.47	0.00139	0.00166	0.00078 5E-5	0.000962411
W_109 (W)	443462.67	3762296.01	0.00089	0.00115	0.0005 5E-5	0.000649235
W_1090 (W)	443782.88	3761664.47	0.0014	0.00167	0.00079 5E-5	0.000970052
W_1091 (W)	443782.88	3761684.47	0.00141	0.00169	0.0008 6E-5	0.000983333
W_1092 (W)	443782.88	3761704.47	0.00142	0.0017	0.0008 6E-5	0.000987694
W_1093 (W)	443782.88	3761724.47	0.00142	0.0017	0.0008 6E-5	0.000987694
W_1094 (W)	443782.88	3761744.47	0.00143	0.00172	0.00081 6E-5	0.000998616
W_1095 (W)	443782.88	3761764.47	0.00144	0.00173	0.00081 6E-5	0.001002977
W_1096 (W)	443782.88	3761784.47	0.00145	0.00174	0.00082 6E-5	0.001010618
W_1097 (W)	443782.88	3761804.47	0.00146	0.00175	0.00082 6E-5	0.001014979
W_1098 (W)	443782.88	3761824.47	0.00147	0.00176	0.00083 6E-5	0.001022621
W_1099 (W)	443782.88	3761844.47	0.00147	0.00177	0.00083 6E-5	0.001025901
W_110 (W)	443462.67	3762316.01	0.00089	0.00116	0.0005 5E-5	0.000652516
W_1100 (W)	443782.88	3761864.47	0.00148	0.00178	0.00083 6E-5	0.001030262
W_1101 (W)	443782.88	3761884.47	0.00149	0.00179	0.00084 6E-5	0.001037904
W_1102 (W)	443782.88	3761904.47	0.00149	0.0018	0.00084 6E-5	0.001041184
W_1103 (W)	443782.88	3761924.47	0.00149	0.0018	0.00084 6E-5	0.001041184
W_1104 (W)	443782.88	3761944.47	0.0015	0.00181	0.00084 6E-5	0.001045545
W_1105 (W)	443782.88	3761964.47	0.0015	0.00182	0.00085 6E-5	0.001052107
W_1106 (W)	443782.88	3761984.47	0.00151	0.00183	0.00085 6E-5	0.001056468
W_1107 (W)	443782.88	3762004.47	0.00151	0.00184	0.00085 6E-5	0.001059748
W_1108 (W)	443782.88	3762024.47	0.00152	0.00185	0.00086 6E-5	0.00106739
W_1109 (W)	443782.88	3762044.47	0.00153	0.00186	0.00086 6E-5	0.001071751
W_111 (W)	443462.67	3762336.01	0.0009	0.00116	0.0005 5E-5	0.000653595
W_1110 (W)	443782.88	3762064.47	0.00153	0.00187	0.00087 6E-5	0.001078312
W_1111 (W)	443802.88	3761304.47	0.00071	0.00093	0.00039 5E-5	0.00052153
W_1112 (W)	443802.88	3761324.47	0.00077	0.001	0.00042 5E-5	0.000560818
W_1113 (W)	443802.88	3761344.47	0.00083	0.00106	0.00046 5E-5	0.000600105
W_1114 (W)	443802.88	3761364.47	0.00089	0.00112	0.00049 5E-5	0.000636111
W_1115 (W)	443802.88	3761384.47	0.00094	0.00118	0.00052 5E-5	0.000671038
W_1116 (W)	443802.88	3761404.47	0.00099	0.00123	0.00055 5E-5	0.000702683
W_1117 (W)	443802.88	3761424.47	0.00103	0.00127	0.00058 5E-5	0.000729969
W_1118 (W)	443802.88	3761444.47	0.00107	0.00131	0.00059 5E-5	0.000750692
W_1119 (W)	443802.88	3761464.47	0.0011	0.00134	0.00061 5E-5	0.000770335
W_112 (W)	443462.67	3762356.01	0.0009	0.00116	0.0005 5E-5	0.000653595
W_1120 (W)	443802.88	3761484.47	0.00113	0.00138	0.00063 5E-5	0.00079326
W_1121 (W)	443802.88	3761504.47	0.00115	0.0014	0.00064 5E-5	0.000805262
W_1122 (W)	443802.88	3761524.47	0.00117	0.00143	0.00066 5E-5	0.000823826
W_1123 (W)	443802.88	3761544.47	0.00119	0.00144	0.00066 5E-5	0.000829266
W_1124 (W)	443802.88	3761564.47	0.0012	0.00146	0.00067 5E-5	0.000840189
W_1125 (W)	443802.88	3761584.47	0.00122	0.00148	0.00068 5E-5	0.000852191
W_1126 (W)	443802.88	3761604.47	0.00123	0.0015	0.00069 5E-5	0.000863113
W_1127 (W)	443802.88	3761624.47	0.00125	0.00152	0.0007 6E-5	0.000877474
W_1128 (W)	443802.88	3761644.47	0.00126	0.00153	0.00071 6E-5	0.000885115
W_1129 (W)	443802.88	3761664.47	0.00127	0.00154	0.00071 6E-5	0.000889476
W_113 (W)	443462.67	3762376.01	0.0009	0.00117	0.0005 5E-5	0.000656876
W_1130 (W)	443802.88	3761684.47	0.00128	0.00156	0.00072 6E-5	0.000900398
W_1131 (W)	443802.88	3761704.47	0.00129	0.00157	0.00072 6E-5	0.000904759

W_1132 (W)	443802.88	3761724.47	0.00129	0.00158	0.00073 6E-5	0.000911321
W_1133 (W)	443802.88	3761744.47	0.0013	0.00159	0.00073 6E-5	0.000915681
W_1134 (W)	443802.88	3761764.47	0.00131	0.0016	0.00074 6E-5	0.000923323
W_1135 (W)	443802.88	3761784.47	0.00132	0.00161	0.00074 6E-5	0.000927683
W_1136 (W)	443802.88	3761804.47	0.00133	0.00162	0.00075 6E-5	0.000935325
W_1137 (W)	443802.88	3761824.47	0.00133	0.00163	0.00075 6E-5	0.000938606
W_1138 (W)	443802.88	3761844.47	0.00133	0.00163	0.00075 6E-5	0.000938606
W_1139 (W)	443802.88	3761864.47	0.00134	0.00164	0.00075 6E-5	0.000942966
W_114 (W)	443462.67	3762396.01	0.0009	0.00117	0.00051 5E-5	0.000660157
W_1140 (W)	443802.88	3761884.47	0.00135	0.00166	0.00076 6E-5	0.000953889
W_1141 (W)	443802.88	3761904.47	0.00136	0.00167	0.00076 6E-5	0.000958249
W_1142 (W)	443802.88	3761924.47	0.00136	0.00167	0.00076 6E-5	0.000958249
W_1143 (W)	443802.88	3761944.47	0.00136	0.00168	0.00077 6E-5	0.000964811
W_1144 (W)	443802.88	3761964.47	0.00137	0.00169	0.00077 6E-5	0.000969172
W_1145 (W)	443802.88	3761984.47	0.00137	0.0017	0.00077 6E-5	0.000972453
W_1146 (W)	443802.88	3762004.47	0.00138	0.00171	0.00078 6E-5	0.000980094
W_1147 (W)	443802.88	3762024.47	0.00139	0.00172	0.00078 6E-5	0.000984455
W_1148 (W)	443802.88	3762044.47	0.00139	0.00173	0.00078 7E-5	0.000990094
W_1149 (W)	443802.88	3762064.47	0.0014	0.00173	0.00079 7E-5	0.000994455
W_115 (W)	443462.67	3762416.01	0.0009	0.00118	0.00051 5E-5	0.000663438
W_1150 (W)	443822.88	3761304.47	0.00066	0.00088	0.00036 5E-5	0.000489885
W_1151 (W)	443822.88	3761324.47	0.00071	0.00094	0.00039 5E-5	0.000524811
W_1152 (W)	443822.88	3761344.47	0.00076	0.00099	0.00042 5E-5	0.000556457
W_1153 (W)	443822.88	3761364.47	0.00081	0.00104	0.00045 5E-5	0.000588103
W_1154 (W)	443822.88	3761384.47	0.00086	0.00109	0.00047 5E-5	0.000616468
W_1155 (W)	443822.88	3761404.47	0.0009	0.00114	0.0005 5E-5	0.000647034
W_1156 (W)	443822.88	3761424.47	0.00094	0.00118	0.00052 5E-5	0.000671038
W_1157 (W)	443822.88	3761444.47	0.00097	0.00122	0.00054 5E-5	0.000693962
W_1158 (W)	443822.88	3761464.47	0.001	0.00125	0.00056 5E-5	0.000713606
W_1159 (W)	443822.88	3761484.47	0.00103	0.00128	0.00057 5E-5	0.000729969
W_116 (W)	443462.67	3762436.01	0.00091	0.00118	0.00051 5E-5	0.000664518
W_1160 (W)	443822.88	3761504.47	0.00105	0.00131	0.00059 5E-5	0.000748532
W_1161 (W)	443822.88	3761524.47	0.00107	0.00133	0.0006 5E-5	0.000760535
W_1162 (W)	443822.88	3761544.47	0.00109	0.00135	0.00061 5E-5	0.000772537
W_1163 (W)	443822.88	3761564.47	0.0011	0.00136	0.00061 5E-5	0.000776897
W_1164 (W)	443822.88	3761584.47	0.00111	0.00138	0.00062 6E-5	0.000790178
W_1165 (W)	443822.88	3761604.47	0.00113	0.0014	0.00063 6E-5	0.00080218
W_1166 (W)	443822.88	3761624.47	0.00114	0.00141	0.00064 6E-5	0.000809822
W_1167 (W)	443822.88	3761644.47	0.00116	0.00143	0.00065 6E-5	0.000821824
W_1168 (W)	443822.88	3761664.47	0.00117	0.00144	0.00065 6E-5	0.000826184
W_1169 (W)	443822.88	3761684.47	0.00117	0.00145	0.00066 6E-5	0.000832746
W_117 (W)	443462.67	3762456.01	0.00091	0.00119	0.00051 5E-5	0.000667799
W_1170 (W)	443822.88	3761704.47	0.00118	0.00146	0.00066 6E-5	0.000837107
W_1171 (W)	443822.88	3761724.47	0.00119	0.00147	0.00067 6E-5	0.000844748
W_1172 (W)	443822.88	3761744.47	0.0012	0.00148	0.00067 6E-5	0.000849109
W_1173 (W)	443822.88	3761764.47	0.00121	0.0015	0.00067 6E-5	0.000856751
W_1174 (W)	443822.88	3761784.47	0.00121	0.00151	0.00068 6E-5	0.000863312
W_1175 (W)	443822.88	3761804.47	0.00122	0.00152	0.00068 6E-5	0.000867673
W_1176 (W)	443822.88	3761824.47	0.00122	0.00152	0.00068 6E-5	0.000867673
W_1177 (W)	443822.88	3761844.47	0.00123	0.00153	0.00069 6E-5	0.000875314
W_1178 (W)	443822.88	3761864.47	0.00123	0.00154	0.00069 6E-5	0.000878595
W_1179 (W)	443822.88	3761884.47	0.00124	0.00155	0.00069 6E-5	0.000882956
W_118 (W)	443482.67	3762116.01	0.00104	0.00129	0.00059 5E-5	0.000740891
W_1180 (W)	443822.88	3761904.47	0.00125	0.00156	0.0007 6E-5	0.000890597
W_1181 (W)	443822.88	3761924.47	0.00125	0.00157	0.0007 6E-5	0.000893878
W_1182 (W)	443822.88	3761944.47	0.00126	0.00158	0.0007 6E-5	0.000898239
W_1183 (W)	443822.88	3761964.47	0.00126	0.00158	0.00071 6E-5	0.00090152
W_1184 (W)	443822.88	3761984.47	0.00127	0.00159	0.00071 7E-5	0.000908239
W_1185 (W)	443822.88	3762004.47	0.00127	0.0016	0.00071 7E-5	0.00091152
W_1186 (W)	443822.88	3762024.47	0.00128	0.00161	0.00072 7E-5	0.000919161
W_1187 (W)	443822.88	3762044.47	0.00128	0.00162	0.00072 7E-5	0.000922442
W_1188 (W)	443822.88	3762064.47	0.00129	0.00163	0.00072 7E-5	0.000926803
W_1189 (W)	443315	3762918.36	0.00053	0.00081	0.00029 6E-5	0.000432275
W_119 (W)	443482.67	3762136.01	0.00104	0.00129	0.00058 5E-5	0.00073761
W_1190 (W)	443315	3762938.36	0.00053	0.00082	0.00029 6E-5	0.000435556
W_1191 (W)	443315	3762958.36	0.00053	0.00082	0.00029 6E-5	0.000435556
W_1192 (W)	443315	3762978.36	0.00053	0.00083	0.00029 6E-5	0.000438836
W_1193 (W)	443315	3762998.36	0.00054	0.00084	0.00029 6E-5	0.000443197
W_1194 (W)	443315	3763018.36	0.00054	0.00084	0.0003 6E-5	0.000446478
W_1195 (W)	443315	3763038.36	0.00054	0.00085	0.0003 6E-5	0.000449759
W_1196 (W)	443315	3763058.36	0.00055	0.00086	0.0003 6E-5	0.000454119
W_1197 (W)	443315	3763078.36	0.00055	0.00087	0.0003 6E-5	0.0004574
W_1198 (W)	443315	3763098.36	0.00055	0.00087	0.0003 6E-5	0.0004574
W_1199 (W)	443315	3763118.36	0.00056	0.00088	0.00031 6E-5	0.000465042
W_120 (W)	443482.67	3762156.01	0.00104	0.00129	0.00059 5E-5	0.000740891
W_1200 (W)	443315	3763138.36	0.00056	0.00089	0.00031 6E-5	0.000468323
W_1201 (W)	443315	3763158.36	0.00056	0.0009	0.00031 6E-5	0.000471604
W_1202 (W)	443315	3763178.36	0.00057	0.0009	0.00031 6E-5	0.000472683
W_1203 (W)	443315	3763198.36	0.00057	0.00091	0.00031 6E-5	0.000475964
W_1204 (W)	443315	3763218.36	0.00058	0.00092	0.00032 6E-5	0.000483606
W_1205 (W)	443315	3763238.36	0.00058	0.00093	0.00032 6E-5	0.000486887
W_1206 (W)	443315	3763258.36	0.00058	0.00094	0.00032 6E-5	0.000490168
W_1207 (W)	443315	3763278.36	0.00059	0.00095	0.00032 6E-5	0.000494528
W_1208 (W)	443315	3763298.36	0.00059	0.00096	0.00033 6E-5	0.00050109
W_1209 (W)	443315	3763318.36	0.0006	0.00097	0.00033 6E-5	0.000505451
W_121 (W)	443482.67	3762176.01	0.00104	0.0013	0.00059 5E-5	0.000744172
W_1210 (W)	443315	3763338.36	0.00061	0.00098	0.00033 6E-5	0.000509811
W_1211 (W)	443315	3763358.36	0.00061	0.00099	0.00033 7E-5	0.000515451
W_1212 (W)	443315	3763378.36	0.00062	0.001	0.00034 7E-5	0.000523092
W_1213 (W)	443315	3763398.36	0.00062	0.00101	0.00034 7E-5	0.000526373
W_1214 (W)	443315	3763418.36	0.00063	0.00102	0.00034 7E-5	0.000530734
W_1215 (W)	443315	3763438.36	0.00064	0.00103	0.00035 7E-5	0.000538375
W_1216 (W)	443315	3763458.36	0.00065	0.00105	0.00035 7E-5	0.000546017

W_1217 (W)	443315	3763478.36	0.00066	0.00106	0.00035 7E-5	0.000550377
W_1218 (W)	443335	3762918.36	0.00056	0.00085	0.00031 6E-5	0.000455199
W_1219 (W)	443335	3762938.36	0.00056	0.00086	0.00031 6E-5	0.00045848
W_122 (W)	443482.67	3762196.01	0.00105	0.0013	0.00059 5E-5	0.000745252
W_1220 (W)	443335	3762958.36	0.00056	0.00087	0.00031 6E-5	0.000461761
W_1221 (W)	443335	3762978.36	0.00057	0.00087	0.00031 6E-5	0.000462841
W_1222 (W)	443335	3762998.36	0.00057	0.00088	0.00031 6E-5	0.000466122
W_1223 (W)	443335	3763018.36	0.00057	0.00089	0.00032 6E-5	0.000472683
W_1224 (W)	443335	3763038.36	0.00057	0.00089	0.00032 6E-5	0.000472683
W_1225 (W)	443335	3763058.36	0.00058	0.0009	0.00032 6E-5	0.000477044
W_1226 (W)	443335	3763078.36	0.00058	0.00091	0.00032 6E-5	0.000480325
W_1227 (W)	443335	3763098.36	0.00059	0.00092	0.00032 6E-5	0.000484686
W_1228 (W)	443335	3763118.36	0.00059	0.00092	0.00033 6E-5	0.000487966
W_1229 (W)	443335	3763138.36	0.00059	0.00093	0.00033 6E-5	0.000491247
W_123 (W)	443482.67	3762216.01	0.00105	0.0013	0.00059 5E-5	0.000745252
W_1230 (W)	443335	3763158.36	0.0006	0.00094	0.00033 6E-5	0.000495608
W_1231 (W)	443335	3763178.36	0.0006	0.00095	0.00033 6E-5	0.000498889
W_1232 (W)	443335	3763198.36	0.0006	0.00096	0.00033 6E-5	0.00050217
W_1233 (W)	443335	3763218.36	0.00061	0.00097	0.00034 6E-5	0.000509811
W_1234 (W)	443335	3763238.36	0.00061	0.00097	0.00034 6E-5	0.000509811
W_1235 (W)	443335	3763258.36	0.00062	0.00098	0.00034 6E-5	0.000514172
W_1236 (W)	443335	3763278.36	0.00062	0.00099	0.00035 7E-5	0.000523092
W_1237 (W)	443335	3763298.36	0.00063	0.001	0.00035 7E-5	0.000527453
W_1238 (W)	443335	3763318.36	0.00063	0.00102	0.00035 7E-5	0.000534015
W_1239 (W)	443335	3763338.36	0.00064	0.00103	0.00035 7E-5	0.000538375
W_124 (W)	443482.67	3762236.01	0.00105	0.0013	0.00059 5E-5	0.000745252
W_1240 (W)	443335	3763358.36	0.00065	0.00104	0.00036 7E-5	0.000546017
W_1241 (W)	443335	3763378.36	0.00065	0.00105	0.00036 7E-5	0.000549298
W_1242 (W)	443335	3763398.36	0.00066	0.00106	0.00036 7E-5	0.000553658
W_1243 (W)	443335	3763418.36	0.00067	0.00108	0.00037 7E-5	0.000564581
W_1244 (W)	443335	3763438.36	0.00068	0.00109	0.00037 7E-5	0.000568941
W_1245 (W)	443335	3763458.36	0.00069	0.0011	0.00038 7E-5	0.000576583
W_1246 (W)	443335	3763478.36	0.0007	0.00112	0.00038 7E-5	0.000584224
W_1247 (W)	443355	3762918.36	0.00059	0.0009	0.00033 6E-5	0.000481405
W_1248 (W)	443355	3762938.36	0.00059	0.0009	0.00033 6E-5	0.000481405
W_1249 (W)	443355	3762958.36	0.0006	0.00091	0.00033 6E-5	0.000485765
W_125 (W)	443482.67	3762256.01	0.00104	0.0013	0.00059 5E-5	0.000744172
W_1250 (W)	443355	3762978.36	0.0006	0.00092	0.00033 6E-5	0.000489046
W_1251 (W)	443355	3762998.36	0.0006	0.00093	0.00034 6E-5	0.000495608
W_1252 (W)	443355	3763018.36	0.00061	0.00093	0.00034 6E-5	0.000496688
W_1253 (W)	443355	3763038.36	0.00061	0.00094	0.00034 6E-5	0.000499969
W_1254 (W)	443355	3763058.36	0.00061	0.00095	0.00034 6E-5	0.000503249
W_1255 (W)	443355	3763078.36	0.00062	0.00096	0.00034 6E-5	0.00050761
W_1256 (W)	443355	3763098.36	0.00062	0.00096	0.00035 6E-5	0.000510891
W_1257 (W)	443355	3763118.36	0.00063	0.00097	0.00035 6E-5	0.000515252
W_1258 (W)	443355	3763138.36	0.00063	0.00098	0.00035 6E-5	0.000518532
W_1259 (W)	443355	3763158.36	0.00063	0.00099	0.00035 6E-5	0.000521813
W_126 (W)	443482.67	3762276.01	0.00104	0.00131	0.00059 5E-5	0.000747453
W_1260 (W)	443355	3763178.36	0.00064	0.001	0.00036 7E-5	0.000531813
W_1261 (W)	443355	3763198.36	0.00064	0.00101	0.00036 7E-5	0.000535094
W_1262 (W)	443355	3763218.36	0.00065	0.00102	0.00036 7E-5	0.000539455
W_1263 (W)	443355	3763238.36	0.00065	0.00103	0.00036 7E-5	0.000542736
W_1264 (W)	443355	3763258.36	0.00066	0.00104	0.00037 7E-5	0.000550377
W_1265 (W)	443355	3763278.36	0.00066	0.00105	0.00037 7E-5	0.000553658
W_1266 (W)	443355	3763298.36	0.00067	0.00106	0.00037 7E-5	0.000558019
W_1267 (W)	443355	3763318.36	0.00067	0.00107	0.00038 7E-5	0.000564581
W_1268 (W)	443355	3763338.36	0.00068	0.00108	0.00038 7E-5	0.000568941
W_1269 (W)	443355	3763358.36	0.00069	0.0011	0.00038 7E-5	0.000576583
W_127 (W)	443482.67	3762296.01	0.00105	0.00131	0.00059 5E-5	0.000748532
W_1270 (W)	443355	3763378.36	0.00069	0.00111	0.00039 7E-5	0.000583145
W_1271 (W)	443355	3763398.36	0.0007	0.00112	0.00039 7E-5	0.000587505
W_1272 (W)	443355	3763418.36	0.00071	0.00114	0.0004 7E-5	0.000598428
W_1273 (W)	443355	3763438.36	0.00072	0.00115	0.0004 7E-5	0.000602788
W_1274 (W)	443355	3763458.36	0.00073	0.00117	0.0004 7E-5	0.00061043
W_1275 (W)	443355	3763478.36	0.00074	0.00119	0.00041 7E-5	0.000621352
W_1276 (W)	443375	3762918.36	0.00063	0.00095	0.00035 6E-5	0.00050869
W_1277 (W)	443375	3762938.36	0.00064	0.00096	0.00035 6E-5	0.00051305
W_1278 (W)	443375	3762958.36	0.00064	0.00096	0.00036 6E-5	0.000516331
W_1279 (W)	443375	3762978.36	0.00064	0.00097	0.00036 6E-5	0.000519612
W_128 (W)	443482.67	3762316.01	0.00105	0.00132	0.00059 5E-5	0.000751813
W_1280 (W)	443375	3762998.36	0.00065	0.00098	0.00036 6E-5	0.000523973
W_1281 (W)	443375	3763018.36	0.00065	0.00099	0.00036 6E-5	0.000527254
W_1282 (W)	443375	3763038.36	0.00065	0.00099	0.00037 6E-5	0.000530535
W_1283 (W)	443375	3763058.36	0.00066	0.001	0.00037 6E-5	0.000534895
W_1284 (W)	443375	3763078.36	0.00066	0.00101	0.00037 6E-5	0.000538176
W_1285 (W)	443375	3763098.36	0.00067	0.00102	0.00037 7E-5	0.000544895
W_1286 (W)	443375	3763118.36	0.00067	0.00103	0.00038 7E-5	0.000551457
W_1287 (W)	443375	3763138.36	0.00067	0.00104	0.00038 7E-5	0.000554738
W_1288 (W)	443375	3763158.36	0.00068	0.00105	0.00038 7E-5	0.000559099
W_1289 (W)	443375	3763178.36	0.00068	0.00106	0.00038 7E-5	0.000562379
W_129 (W)	443482.67	3762336.01	0.00105	0.00132	0.00059 5E-5	0.000751813
W_1290 (W)	443375	3763198.36	0.00069	0.00107	0.00039 7E-5	0.000570021
W_1291 (W)	443375	3763218.36	0.00069	0.00108	0.00039 7E-5	0.000573302
W_1292 (W)	443375	3763238.36	0.0007	0.00109	0.00039 7E-5	0.000577662
W_1293 (W)	443375	3763258.36	0.0007	0.0011	0.0004 7E-5	0.000584224
W_1294 (W)	443375	3763278.36	0.00071	0.00111	0.0004 7E-5	0.000588585
W_1295 (W)	443375	3763298.36	0.00071	0.00112	0.0004 7E-5	0.000591866
W_1296 (W)	443375	3763318.36	0.00072	0.00114	0.00041 7E-5	0.000602788
W_1297 (W)	443375	3763338.36	0.00073	0.00115	0.00041 7E-5	0.000607149
W_1298 (W)	443375	3763358.36	0.00073	0.00116	0.00041 7E-5	0.00061043
W_1299 (W)	443375	3763378.36	0.00074	0.00118	0.00042 7E-5	0.000621352
W_130 (W)	443482.67	3762356.01	0.00105	0.00133	0.00059 5E-5	0.000755094
W_1300 (W)	443375	3763398.36	0.00075	0.00119	0.00042 7E-5	0.000625713

W_1301 (W)	443375	3763418.36	0.00076	0.00121	0.00043	7E-5	0.000636635
W_1302 (W)	443375	3763438.36	0.00077	0.00123	0.00043	7E-5	0.000644277
W_1303 (W)	443375	3763458.36	0.00078	0.00125	0.00044	7E-5	0.000655199
W_1304 (W)	443375	3763478.36	0.00079	0.00127	0.00044	7E-5	0.000662841
W_1305 (W)	443395	3762918.36	0.00068	0.00101	0.00038	6E-5	0.000543616
W_1306 (W)	443395	3762938.36	0.00068	0.00102	0.00038	6E-5	0.000546897
W_1307 (W)	443395	3762958.36	0.00069	0.00103	0.00039	6E-5	0.000554539
W_1308 (W)	443395	3762978.36	0.00069	0.00103	0.00039	6E-5	0.000554539
W_1309 (W)	443395	3762998.36	0.0007	0.00104	0.00039	6E-5	0.000558899
W_131 (W)	443482.67	3762376.01	0.00105	0.00133	0.00059	5E-5	0.000755094
W_1310 (W)	443395	3763018.36	0.0007	0.00105	0.00039	6E-5	0.00056218
W_1311 (W)	443395	3763038.36	0.0007	0.00106	0.0004	7E-5	0.000571101
W_1312 (W)	443395	3763058.36	0.00071	0.00107	0.0004	7E-5	0.000575461
W_1313 (W)	443395	3763078.36	0.00071	0.00108	0.0004	7E-5	0.000578742
W_1314 (W)	443395	3763098.36	0.00072	0.00109	0.00041	7E-5	0.000586384
W_1315 (W)	443395	3763118.36	0.00072	0.0011	0.00041	7E-5	0.000589665
W_1316 (W)	443395	3763138.36	0.00073	0.00111	0.00041	7E-5	0.000594025
W_1317 (W)	443395	3763158.36	0.00073	0.00112	0.00041	7E-5	0.000597306
W_1318 (W)	443395	3763178.36	0.00074	0.00113	0.00042	7E-5	0.000604948
W_1319 (W)	443395	3763198.36	0.00074	0.00114	0.00042	7E-5	0.000608229
W_132 (W)	443482.67	3762396.01	0.00105	0.00134	0.00059	5E-5	0.000758375
W_1320 (W)	443395	3763218.36	0.00075	0.00115	0.00042	7E-5	0.000612589
W_1321 (W)	443395	3763238.36	0.00075	0.00116	0.00043	7E-5	0.000619151
W_1322 (W)	443395	3763258.36	0.00076	0.00117	0.00043	7E-5	0.000623512
W_1323 (W)	443395	3763278.36	0.00076	0.00119	0.00043	7E-5	0.000630073
W_1324 (W)	443395	3763298.36	0.00077	0.0012	0.00044	7E-5	0.000637715
W_1325 (W)	443395	3763318.36	0.00078	0.00121	0.00044	7E-5	0.000642075
W_1326 (W)	443395	3763338.36	0.00078	0.00123	0.00045	7E-5	0.000651918
W_1327 (W)	443395	3763358.36	0.00079	0.00124	0.00045	7E-5	0.000656279
W_1328 (W)	443395	3763378.36	0.0008	0.00126	0.00046	7E-5	0.000667201
W_1329 (W)	443395	3763398.36	0.00081	0.00127	0.00046	7E-5	0.000671562
W_133 (W)	443482.67	3762416.01	0.00106	0.00134	0.0006	5E-5	0.000762736
W_1330 (W)	443395	3763418.36	0.00082	0.00129	0.00047	7E-5	0.000682484
W_1331 (W)	443395	3763438.36	0.00083	0.00131	0.00047	7E-5	0.000690126
W_1332 (W)	443395	3763458.36	0.00084	0.00133	0.00048	8E-5	0.000703407
W_1333 (W)	443395	3763478.36	0.00086	0.00135	0.00048	8E-5	0.000712128
W_1334 (W)	443395	3763498.36	0.00087	0.00138	0.00049	8E-5	0.000726331
W_1335 (W)	443395	3763518.36	0.0009	0.00141	0.0005	8E-5	0.000742694
W_1336 (W)	443395	3763538.36	0.00093	0.00144	0.0005	8E-5	0.000755776
W_1337 (W)	443395	3763558.36	0.00097	0.00149	0.00051	8E-5	0.00077978
W_1338 (W)	443395	3763578.36	0.00102	0.00154	0.00052	9E-5	0.000807222
W_1339 (W)	443395	3763598.36	0.00107	0.00159	0.00053	9E-5	0.000832306
W_134 (W)	443482.67	3762436.01	0.00106	0.00134	0.0006	6E-5	0.000765094
W_1340 (W)	443395	3763618.36	0.00117	0.00166	0.00055	0.0001	0.00087499
W_1341 (W)	443395	3763638.36	0.00144	0.00186	0.00058	0.00012	0.000984319
W_1342 (W)	443395	3763658.36	0.00208	0.00231	0.00065	0.00016	0.001233459
W_1343 (W)	443415	3762918.36	0.00074	0.00108	0.00042	6E-5	0.000586184
W_1344 (W)	443415	3762938.36	0.00074	0.00109	0.00042	6E-5	0.000589465
W_1345 (W)	443415	3762958.36	0.00075	0.0011	0.00042	7E-5	0.000596184
W_1346 (W)	443415	3762978.36	0.00075	0.00111	0.00043	7E-5	0.000602746
W_1347 (W)	443415	3762998.36	0.00076	0.00112	0.00043	7E-5	0.000607107
W_1348 (W)	443415	3763018.36	0.00076	0.00112	0.00043	7E-5	0.000607107
W_1349 (W)	443415	3763038.36	0.00077	0.00113	0.00043	7E-5	0.000611468
W_135 (W)	443482.67	3762456.01	0.00106	0.00135	0.0006	6E-5	0.000768375
W_1350 (W)	443415	3763058.36	0.00077	0.00114	0.00044	7E-5	0.000618029
W_1351 (W)	443415	3763078.36	0.00077	0.00115	0.00044	7E-5	0.00062131
W_1352 (W)	443415	3763098.36	0.00078	0.00116	0.00044	7E-5	0.000625671
W_1353 (W)	443415	3763118.36	0.00078	0.00117	0.00045	7E-5	0.000632233
W_1354 (W)	443415	3763138.36	0.00079	0.00118	0.00045	7E-5	0.000636593
W_1355 (W)	443415	3763158.36	0.00079	0.0012	0.00045	7E-5	0.000643155
W_1356 (W)	443415	3763178.36	0.0008	0.00121	0.00046	7E-5	0.000650797
W_1357 (W)	443415	3763198.36	0.0008	0.00122	0.00046	7E-5	0.000654078
W_1358 (W)	443415	3763218.36	0.00081	0.00123	0.00046	7E-5	0.000658438
W_1359 (W)	443415	3763238.36	0.00082	0.00124	0.00047	7E-5	0.00066608
W_136 (W)	443502.67	3762116.01	0.00127	0.00153	0.00072	5E-5	0.000887117
W_1360 (W)	443415	3763258.36	0.00082	0.00126	0.00047	7E-5	0.000672642
W_1361 (W)	443415	3763278.36	0.00083	0.00127	0.00048	7E-5	0.000680283
W_1362 (W)	443415	3763298.36	0.00084	0.00129	0.00048	7E-5	0.000687925
W_1363 (W)	443415	3763318.36	0.00084	0.0013	0.00048	7E-5	0.000691205
W_1364 (W)	443415	3763338.36	0.00085	0.00132	0.00049	7E-5	0.000702128
W_1365 (W)	443415	3763358.36	0.00086	0.00133	0.00049	7E-5	0.000706488
W_1366 (W)	443415	3763378.36	0.00087	0.00135	0.0005	7E-5	0.000717411
W_1367 (W)	443415	3763398.36	0.00088	0.00137	0.00051	7E-5	0.000728333
W_1368 (W)	443415	3763418.36	0.00089	0.00139	0.00051	8E-5	0.000738333
W_1369 (W)	443415	3763438.36	0.0009	0.00141	0.00052	8E-5	0.000749256
W_137 (W)	443502.67	3762136.01	0.00127	0.00152	0.00072	5E-5	0.000883836
W_1370 (W)	443415	3763458.36	0.00091	0.00143	0.00052	8E-5	0.000756897
W_1371 (W)	443415	3763478.36	0.00093	0.00146	0.00053	8E-5	0.00077218
W_1372 (W)	443415	3763498.36	0.00095	0.00149	0.00054	8E-5	0.000787463
W_1373 (W)	443415	3763518.36	0.00097	0.00152	0.00055	8E-5	0.000802746
W_1374 (W)	443415	3763538.36	0.00101	0.00156	0.00055	8E-5	0.000820189
W_1375 (W)	443415	3763558.36	0.00105	0.00161	0.00056	9E-5	0.000846551
W_1376 (W)	443415	3763578.36	0.00111	0.00167	0.00058	9E-5	0.000879277
W_1377 (W)	443415	3763598.36	0.00118	0.00173	0.00059	0.0001	0.000912159
W_1378 (W)	443415	3763618.36	0.00129	0.00182	0.0006	0.0001	0.000956845
W_1379 (W)	443415	3763638.36	0.0016	0.00205	0.00065	0.00012	0.001086897
W_138 (W)	443502.67	3762156.01	0.00127	0.00153	0.00072	5E-5	0.000887117
W_1380 (W)	443415	3763658.36	0.00223	0.00249	0.00072	0.00016	0.001331677
W_1381 (W)	443435	3762918.36	0.00082	0.00117	0.00046	7E-5	0.000639832
W_1382 (W)	443435	3762938.36	0.00082	0.00117	0.00046	7E-5	0.000639832
W_1383 (W)	443435	3762958.36	0.00082	0.00118	0.00047	7E-5	0.000646394
W_1384 (W)	443435	3762978.36	0.00083	0.00119	0.00047	7E-5	0.000650755
W_1385 (W)	443435	3762998.36	0.00083	0.0012	0.00047	7E-5	0.000654036

W_1386 (W)	443435	3763018.36	0.00084	0.00121	0.00048	7E-5		0.000661677
W_1387 (W)	443435	3763038.36	0.00084	0.00122	0.00048	7E-5		0.000664958
W_1388 (W)	443435	3763058.36	0.00085	0.00123	0.00048	7E-5		0.000669319
W_1389 (W)	443435	3763078.36	0.00085	0.00124	0.00049	7E-5		0.000675881
W_139 (W)	443502.67	3762176.01	0.00127	0.00153	0.00072	5E-5		0.000887117
W_1390 (W)	443435	3763098.36	0.00085	0.00125	0.00049	7E-5		0.000679161
W_1391 (W)	443435	3763118.36	0.00086	0.00127	0.00049	7E-5		0.000686803
W_1392 (W)	443435	3763138.36	0.00087	0.00128	0.0005	7E-5		0.000694444
W_1393 (W)	443435	3763158.36	0.00087	0.00129	0.0005	7E-5		0.000697725
W_1394 (W)	443435	3763178.36	0.00088	0.0013	0.00051	7E-5		0.000705367
W_1395 (W)	443435	3763198.36	0.00088	0.00132	0.00051	7E-5		0.000711929
W_1396 (W)	443435	3763218.36	0.00089	0.00133	0.00051	7E-5		0.000716289
W_1397 (W)	443435	3763238.36	0.0009	0.00135	0.00052	7E-5		0.000727212
W_1398 (W)	443435	3763258.36	0.0009	0.00136	0.00052	7E-5		0.000730493
W_1399 (W)	443435	3763278.36	0.00091	0.00138	0.00053	7E-5		0.000741415
W_140 (W)	443502.67	3762196.01	0.00127	0.00154	0.00072	5E-5		0.000890398
W_1400 (W)	443435	3763298.36	0.00092	0.00139	0.00053	7E-5		0.000745776
W_1401 (W)	443435	3763318.36	0.00093	0.00141	0.00054	7E-5		0.000756698
W_1402 (W)	443435	3763338.36	0.00093	0.00143	0.00054	8E-5		0.000765618
W_1403 (W)	443435	3763358.36	0.00094	0.00144	0.00055	8E-5		0.00077326
W_1404 (W)	443435	3763378.36	0.00095	0.00146	0.00055	8E-5		0.000780901
W_1405 (W)	443435	3763398.36	0.00096	0.00148	0.00056	8E-5		0.000791824
W_1406 (W)	443435	3763418.36	0.00097	0.00151	0.00057	8E-5		0.000806027
W_1407 (W)	443435	3763438.36	0.00099	0.00153	0.00057	8E-5		0.000814748
W_1408 (W)	443435	3763458.36	0.001	0.00156	0.00058	8E-5		0.000828952
W_1409 (W)	443435	3763478.36	0.00102	0.00159	0.00059	8E-5		0.000844235
W_141 (W)	443502.67	3762216.01	0.00127	0.00154	0.00072	5E-5		0.000890398
W_1410 (W)	443435	3763498.36	0.00104	0.00162	0.0006	8E-5		0.000859518
W_1411 (W)	443435	3763518.36	0.00107	0.00166	0.00061	8E-5		0.000879161
W_1412 (W)	443435	3763538.36	0.0011	0.0017	0.00062	9E-5		0.000901164
W_1413 (W)	443435	3763558.36	0.00115	0.00175	0.00063	9E-5		0.000926247
W_1414 (W)	443435	3763578.36	0.00122	0.00182	0.00064	9E-5		0.000960052
W_1415 (W)	443435	3763598.36	0.00133	0.00191	0.00066		0.0001	0.001010377
W_1416 (W)	443435	3763618.36	0.00147	0.00203	0.00068		0.00011	0.001073784
W_1417 (W)	443435	3763638.36	0.00179	0.00228	0.00072		0.00013	0.001208197
W_1418 (W)	443435	3763658.36	0.00232	0.00265	0.00079		0.00016	0.001416855
W_1419 (W)	443455	3762918.36	0.00091	0.00127	0.00052	7E-5		0.000702044
W_142 (W)	443502.67	3762236.01	0.00127	0.00154	0.00072	5E-5		0.000890398
W_1420 (W)	443455	3762938.36	0.00091	0.00128	0.00052	7E-5		0.000705325
W_1421 (W)	443455	3762958.36	0.00092	0.00129	0.00052	7E-5		0.000709686
W_1422 (W)	443455	3762978.36	0.00092	0.0013	0.00053	7E-5		0.000716247
W_1423 (W)	443455	3762998.36	0.00093	0.00132	0.00053	7E-5		0.000723889
W_1424 (W)	443455	3763018.36	0.00093	0.00133	0.00053	7E-5		0.00072717
W_1425 (W)	443455	3763038.36	0.00094	0.00134	0.00054	7E-5		0.000734811
W_1426 (W)	443455	3763058.36	0.00094	0.00135	0.00054	7E-5		0.000738092
W_1427 (W)	443455	3763078.36	0.00095	0.00136	0.00054	7E-5		0.000742453
W_1428 (W)	443455	3763098.36	0.00095	0.00137	0.00055	7E-5		0.000749015
W_1429 (W)	443455	3763118.36	0.00096	0.00138	0.00055	7E-5		0.000753375
W_143 (W)	443502.67	3762256.01	0.00126	0.00154	0.00072	5E-5		0.000889319
W_1430 (W)	443455	3763138.36	0.00097	0.0014	0.00056	7E-5		0.000764298
W_1431 (W)	443455	3763158.36	0.00097	0.00141	0.00056	7E-5		0.000767579
W_1432 (W)	443455	3763178.36	0.00098	0.00142	0.00057	7E-5		0.00077522
W_1433 (W)	443455	3763198.36	0.00098	0.00144	0.00057	7E-5		0.000781782
W_1434 (W)	443455	3763218.36	0.00099	0.00145	0.00058	7E-5		0.000789423
W_1435 (W)	443455	3763238.36	0.001	0.00147	0.00058	7E-5		0.000797065
W_1436 (W)	443455	3763258.36	0.00101	0.00149	0.00059	8E-5		0.000810346
W_1437 (W)	443455	3763278.36	0.00101	0.0015	0.00059	8E-5		0.000813627
W_1438 (W)	443455	3763298.36	0.00102	0.00152	0.0006	8E-5		0.000824549
W_1439 (W)	443455	3763318.36	0.00103	0.00154	0.0006	8E-5		0.000832191
W_144 (W)	443502.67	3762276.01	0.00126	0.00154	0.00072	5E-5		0.000889319
W_1440 (W)	443455	3763338.36	0.00104	0.00156	0.00061	8E-5		0.000843113
W_1441 (W)	443455	3763358.36	0.00105	0.00158	0.00061	8E-5		0.000850755
W_1442 (W)	443455	3763378.36	0.00106	0.0016	0.00062	8E-5		0.000861677
W_1443 (W)	443455	3763398.36	0.00107	0.00163	0.00063	8E-5		0.000875881
W_1444 (W)	443455	3763418.36	0.00108	0.00165	0.00064	8E-5		0.000886803
W_1445 (W)	443455	3763438.36	0.0011	0.00168	0.00064	8E-5		0.000898805
W_1446 (W)	443455	3763458.36	0.00112	0.00171	0.00065	8E-5		0.000914088
W_1447 (W)	443455	3763478.36	0.00113	0.00174	0.00066	8E-5		0.000928291
W_1448 (W)	443455	3763498.36	0.00116	0.00178	0.00067	8E-5		0.000947935
W_1449 (W)	443455	3763518.36	0.00119	0.00182	0.00068	9E-5		0.000969937
W_145 (W)	443502.67	3762296.01	0.00127	0.00155	0.00072	5E-5		0.000893679
W_1450 (W)	443455	3763538.36	0.00122	0.00187	0.00069	9E-5		0.000992862
W_1451 (W)	443455	3763558.36	0.00128	0.00193	0.00071	9E-5		0.001025587
W_1452 (W)	443455	3763578.36	0.00135	0.002	0.00072		0.0001	0.001061751
W_1453 (W)	443455	3763598.36	0.00146	0.00211	0.00074		0.0001	0.001116279
W_1454 (W)	443455	3763618.36	0.00164	0.00226	0.00077		0.00012	0.001199486
W_1455 (W)	443455	3763638.36	0.00191	0.00247	0.00081		0.00013	0.001313019
W_1456 (W)	443455	3763658.36	0.00242	0.00284	0.00087		0.00016	0.001516237
W_1457 (W)	443475	3762918.36	0.00104	0.00142	0.00059	7E-5		0.00078826
W_1458 (W)	443475	3762938.36	0.00104	0.00143	0.0006	7E-5		0.000794822
W_1459 (W)	443475	3762958.36	0.00105	0.00144	0.0006	7E-5		0.000799182
W_146 (W)	443502.67	3762316.01	0.00127	0.00155	0.00072	5E-5		0.000893679
W_1460 (W)	443475	3762978.36	0.00106	0.00145	0.00061	7E-5		0.000806824
W_1461 (W)	443475	3762998.36	0.00106	0.00146	0.00061	7E-5		0.000810105
W_1462 (W)	443475	3763018.36	0.00106	0.00147	0.00061	7E-5		0.000813386
W_1463 (W)	443475	3763038.36	0.00107	0.00148	0.00061	7E-5		0.000817746
W_1464 (W)	443475	3763058.36	0.00107	0.00149	0.00062	7E-5		0.000824308
W_1465 (W)	443475	3763078.36	0.00108	0.00151	0.00062	7E-5		0.00083195
W_1466 (W)	443475	3763098.36	0.00108	0.00152	0.00063	7E-5		0.000838512
W_1467 (W)	443475	3763118.36	0.00109	0.00153	0.00063	7E-5		0.000842872
W_1468 (W)	443475	3763138.36	0.0011	0.00155	0.00064	7E-5		0.000853795
W_1469 (W)	443475	3763158.36	0.0011	0.00156	0.00064	7E-5		0.000857075
W_147 (W)	443502.67	3762336.01	0.00127	0.00156	0.00072	5E-5		0.00089696

W_1470 (W)	443475	3763178.36	0.00111	0.00158	0.00065	8E-5	0.000870356
W_1471 (W)	443475	3763198.36	0.00112	0.00159	0.00065	8E-5	0.000874717
W_1472 (W)	443475	3763218.36	0.00112	0.00161	0.00066	8E-5	0.00088456
W_1473 (W)	443475	3763238.36	0.00113	0.00163	0.00066	8E-5	0.000892201
W_1474 (W)	443475	3763258.36	0.00114	0.00165	0.00067	8E-5	0.000903124
W_1475 (W)	443475	3763278.36	0.00115	0.00167	0.00067	8E-5	0.000910765
W_1476 (W)	443475	3763298.36	0.00116	0.00169	0.00068	8E-5	0.000921688
W_1477 (W)	443475	3763318.36	0.00117	0.00171	0.00069	8E-5	0.00093261
W_1478 (W)	443475	3763338.36	0.00118	0.00173	0.00069	8E-5	0.000940252
W_1479 (W)	443475	3763358.36	0.00119	0.00176	0.0007	8E-5	0.000954455
W_148 (W)	443502.67	3762356.01	0.00127	0.00156	0.00072	5E-5	0.00089696
W_1480 (W)	443475	3763378.36	0.0012	0.00178	0.00071	8E-5	0.000965377
W_1481 (W)	443475	3763398.36	0.00122	0.0018	0.00072	8E-5	0.000977379
W_1482 (W)	443475	3763418.36	0.00123	0.00183	0.00073	8E-5	0.000991583
W_1483 (W)	443475	3763438.36	0.00124	0.00186	0.00073	8E-5	0.001002505
W_1484 (W)	443475	3763458.36	0.00126	0.0019	0.00074	8E-5	0.001021069
W_1485 (W)	443475	3763478.36	0.00128	0.00193	0.00075	9E-5	0.001038711
W_1486 (W)	443475	3763498.36	0.00131	0.00197	0.00076	9E-5	0.001058354
W_1487 (W)	443475	3763518.36	0.00134	0.00202	0.00078	9E-5	0.00108456
W_1488 (W)	443475	3763538.36	0.00138	0.00208	0.00079	9E-5	0.001111845
W_1489 (W)	443475	3763558.36	0.00144	0.00215	0.00081	0.0001	0.00115021
W_149 (W)	443502.67	3762376.01	0.00127	0.00156	0.00072	5E-5	0.00089696
W_1490 (W)	443475	3763578.36	0.00152	0.00223	0.00083	0.0001	0.001191656
W_1491 (W)	443475	3763598.36	0.00163	0.00234	0.00085	0.00011	0.001248543
W_1492 (W)	443475	3763618.36	0.0018	0.0025	0.00088	0.00012	0.001331593
W_1493 (W)	443475	3763638.36	0.00206	0.00271	0.00091	0.00013	0.001440765
W_1494 (W)	443475	3763658.36	0.00255	0.00308	0.00098	0.00017	0.001647463
W_1495 (W)	443495	3762918.36	0.00123	0.00162	0.0007	7E-5	0.000910482
W_1496 (W)	443495	3762938.36	0.00123	0.00163	0.0007	7E-5	0.000913763
W_1497 (W)	443495	3762958.36	0.00123	0.00164	0.00071	7E-5	0.000920325
W_1498 (W)	443495	3762978.36	0.00124	0.00165	0.00071	7E-5	0.000924686
W_1499 (W)	443495	3762998.36	0.00124	0.00166	0.00072	7E-5	0.000931247
W_150 (W)	443502.67	3762396.01	0.00127	0.00156	0.00072	6E-5	0.000899319
W_1500 (W)	443495	3763018.36	0.00125	0.00167	0.00072	7E-5	0.000935608
W_1501 (W)	443495	3763038.36	0.00125	0.00168	0.00072	7E-5	0.000938889
W_1502 (W)	443495	3763058.36	0.00125	0.00169	0.00072	7E-5	0.00094217
W_1503 (W)	443495	3763078.36	0.00126	0.00171	0.00073	7E-5	0.000953092
W_1504 (W)	443495	3763098.36	0.00126	0.00172	0.00073	7E-5	0.000956373
W_1505 (W)	443495	3763118.36	0.00127	0.00173	0.00074	8E-5	0.000966373
W_1506 (W)	443495	3763138.36	0.00128	0.00175	0.00074	8E-5	0.000974015
W_1507 (W)	443495	3763158.36	0.00129	0.00177	0.00075	8E-5	0.000984937
W_1508 (W)	443495	3763178.36	0.00129	0.00178	0.00075	8E-5	0.000988218
W_1509 (W)	443495	3763198.36	0.0013	0.0018	0.00076	8E-5	0.00099914
W_151 (W)	443502.67	3762416.01	0.00127	0.00157	0.00072	6E-5	0.0009026
W_1510 (W)	443495	3763218.36	0.00131	0.00182	0.00077	8E-5	0.001010063
W_1511 (W)	443495	3763238.36	0.00132	0.00184	0.00077	8E-5	0.001017704
W_1512 (W)	443495	3763258.36	0.00133	0.00186	0.00078	8E-5	0.001028627
W_1513 (W)	443495	3763278.36	0.00134	0.00188	0.00079	8E-5	0.001039549
W_1514 (W)	443495	3763298.36	0.00135	0.00191	0.00079	8E-5	0.001050472
W_1515 (W)	443495	3763318.36	0.00136	0.00193	0.0008	8E-5	0.001061394
W_1516 (W)	443495	3763338.36	0.00137	0.00196	0.00081	8E-5	0.001075597
W_1517 (W)	443495	3763358.36	0.00139	0.00199	0.00082	8E-5	0.001090881
W_1518 (W)	443495	3763378.36	0.0014	0.00201	0.00083	8E-5	0.001101803
W_1519 (W)	443495	3763398.36	0.00141	0.00204	0.00084	8E-5	0.001116006
W_152 (W)	443502.67	3762436.01	0.00128	0.00157	0.00072	6E-5	0.000903679
W_1520 (W)	443495	3763418.36	0.00143	0.00208	0.00085	8E-5	0.00113457
W_1521 (W)	443495	3763438.36	0.00145	0.00211	0.00086	9E-5	0.001152212
W_1522 (W)	443495	3763458.36	0.00147	0.00215	0.00087	9E-5	0.001170776
W_1523 (W)	443495	3763478.36	0.00149	0.00219	0.00088	9E-5	0.00118934
W_1524 (W)	443495	3763498.36	0.00151	0.00223	0.00089	9E-5	0.001207904
W_1525 (W)	443495	3763518.36	0.00154	0.00229	0.0009	9E-5	0.001234109
W_1526 (W)	443495	3763538.36	0.00159	0.00235	0.00092	9E-5	0.001265755
W_1527 (W)	443495	3763558.36	0.00165	0.00243	0.00094	0.0001	0.0013074
W_1528 (W)	443495	3763578.36	0.00174	0.00253	0.00096	0.0001	0.001356488
W_1529 (W)	443495	3763598.36	0.00185	0.00265	0.00099	0.00011	0.001419937
W_153 (W)	443502.67	3762456.01	0.00128	0.00158	0.00072	6E-5	0.00090696
W_1530 (W)	443495	3763618.36	0.00201	0.00281	0.00101	0.00012	0.001498627
W_1531 (W)	443515	3762918.36	0.00149	0.0019	0.00086	7E-5	0.001082914
W_1532 (W)	443515	3762938.36	0.00149	0.00191	0.00086	7E-5	0.001086195
W_1533 (W)	443515	3762958.36	0.00149	0.00192	0.00086	7E-5	0.001089476
W_1534 (W)	443515	3762978.36	0.0015	0.00193	0.00086	7E-5	0.001093836
W_1535 (W)	443515	3762998.36	0.00151	0.00194	0.00087	7E-5	0.001101478
W_1536 (W)	443515	3763018.36	0.00152	0.00196	0.00088	7E-5	0.0011124
W_1537 (W)	443515	3763038.36	0.00151	0.00197	0.00088	7E-5	0.001114602
W_1538 (W)	443515	3763058.36	0.00152	0.00198	0.00088	8E-5	0.001121321
W_1539 (W)	443515	3763078.36	0.00151	0.00199	0.00088	8E-5	0.001123522
W_154 (W)	443522.67	3762116.01	0.00162	0.00189	0.00092	5E-5	0.001108637
W_1540 (W)	443515	3763098.36	0.00152	0.002	0.00089	8E-5	0.001131164
W_1541 (W)	443515	3763118.36	0.00154	0.00203	0.0009	8E-5	0.001146447
W_1542 (W)	443515	3763138.36	0.00155	0.00204	0.0009	8E-5	0.001150807
W_1543 (W)	443515	3763158.36	0.00155	0.00206	0.0009	8E-5	0.001157369
W_1544 (W)	443515	3763178.36	0.00155	0.00207	0.00091	8E-5	0.001163931
W_1545 (W)	443515	3763198.36	0.00155	0.00208	0.00091	8E-5	0.001167212
W_1546 (W)	443515	3763218.36	0.00156	0.0021	0.00092	8E-5	0.001178134
W_1547 (W)	443515	3763238.36	0.00158	0.00213	0.00093	8E-5	0.001193417
W_1548 (W)	443515	3763258.36	0.0016	0.00216	0.00094	8E-5	0.0012087
W_1549 (W)	443515	3763278.36	0.00161	0.00219	0.00095	8E-5	0.001222904
W_155 (W)	443522.67	3762136.01	0.0016	0.00187	0.00091	5E-5	0.001096635
W_1550 (W)	443515	3763298.36	0.00162	0.00221	0.00096	8E-5	0.001233826
W_1551 (W)	443515	3763318.36	0.00163	0.00223	0.00096	8E-5	0.001241468
W_1552 (W)	443515	3763338.36	0.00165	0.00227	0.00098	8E-5	0.001263312
W_1553 (W)	443515	3763358.36	0.00167	0.00231	0.00099	8E-5	0.001281876
W_1554 (W)	443515	3763378.36	0.00168	0.00234	0.001	9E-5	0.001298438

W_1555 (W)	443515	3763398.36	0.0017	0.00237	0.00101	9E-5		0.001313721
W_1556 (W)	443515	3763418.36	0.00171	0.0024	0.00102	9E-5		0.001327925
W_1557 (W)	443515	3763438.36	0.00173	0.00244	0.00103	9E-5		0.001346488
W_1558 (W)	443515	3763458.36	0.00175	0.00249	0.00104	9E-5		0.001368333
W_1559 (W)	443515	3763478.36	0.00178	0.00254	0.00106	9E-5		0.001394539
W_156 (W)	443522.67	3762156.01	0.00159	0.00186	0.0009	5E-5		0.001088994
W_1560 (W)	443515	3763498.36	0.0018	0.00258	0.00106	9E-5		0.001409822
W_1561 (W)	443515	3763518.36	0.00183	0.00265	0.00108		0.0001	0.001444948
W_1562 (W)	443515	3763538.36	0.00188	0.00272	0.0011		0.0001	0.001479874
W_1563 (W)	443515	3763558.36	0.00195	0.00281	0.00112		0.0001	0.001523522
W_1564 (W)	443515	3763578.36	0.00205	0.00294	0.00115		0.00011	0.001589172
W_1565 (W)	443515	3763598.36	0.00217	0.00308	0.00118		0.00011	0.001657904
W_1566 (W)	443515	3763618.36	0.00233	0.00325	0.00121		0.00013	0.001745514
W_1567 (W)	443515	3763638.36	0.00258	0.00349	0.00124		0.00014	0.001863449
W_1568 (W)	443535	3762918.36	0.0019	0.00234	0.0011	7E-5		0.001350283
W_1569 (W)	443535	3762938.36	0.00189	0.00233	0.00109	7E-5		0.001342642
W_157 (W)	443522.67	3762176.01	0.00159	0.00186	0.0009	5E-5		0.001088994
W_1570 (W)	443535	3762958.36	0.00188	0.00232	0.00109	7E-5		0.001338281
W_1571 (W)	443535	3762978.36	0.00189	0.00235	0.0011	7E-5		0.001352484
W_1572 (W)	443535	3762998.36	0.00191	0.00238	0.00111	8E-5		0.001370126
W_1573 (W)	443535	3763018.36	0.00193	0.0024	0.00112	8E-5		0.001382128
W_1574 (W)	443535	3763038.36	0.00194	0.00242	0.00113	8E-5		0.00139305
W_1575 (W)	443535	3763058.36	0.00191	0.0024	0.00111	8E-5		0.001376688
W_1576 (W)	443535	3763078.36	0.00191	0.0024	0.00111	8E-5		0.001376688
W_1577 (W)	443535	3763098.36	0.00193	0.00244	0.00113	8E-5		0.001398532
W_1578 (W)	443535	3763118.36	0.00195	0.00247	0.00114	8E-5		0.001413816
W_1579 (W)	443535	3763138.36	0.00196	0.00249	0.00115	8E-5		0.001424738
W_158 (W)	443522.67	3762196.01	0.00161	0.00188	0.00091	5E-5		0.001100996
W_1580 (W)	443535	3763158.36	0.00196	0.0025	0.00115	8E-5		0.001428019
W_1581 (W)	443535	3763178.36	0.00195	0.0025	0.00114	8E-5		0.001423658
W_1582 (W)	443535	3763198.36	0.00197	0.00253	0.00115	8E-5		0.001438941
W_1583 (W)	443535	3763218.36	0.00199	0.00257	0.00117	8E-5		0.001460786
W_1584 (W)	443535	3763238.36	0.00202	0.0026	0.00119	8E-5		0.00148043
W_1585 (W)	443535	3763258.36	0.00203	0.00263	0.0012	8E-5		0.001494633
W_1586 (W)	443535	3763278.36	0.00203	0.00264	0.0012	8E-5		0.001497914
W_1587 (W)	443535	3763298.36	0.00203	0.00266	0.0012	9E-5		0.001506834
W_1588 (W)	443535	3763318.36	0.00206	0.00271	0.00122	9E-5		0.00153304
W_1589 (W)	443535	3763338.36	0.00209	0.00276	0.00124	9E-5		0.001559245
W_159 (W)	443522.67	3762216.01	0.00161	0.0019	0.00092	5E-5		0.001110839
W_1590 (W)	443535	3763358.36	0.00212	0.0028	0.00126	9E-5		0.00158217
W_1591 (W)	443535	3763378.36	0.00213	0.00283	0.00127	9E-5		0.001596373
W_1592 (W)	443535	3763398.36	0.00212	0.00284	0.00126	9E-5		0.001595294
W_1593 (W)	443535	3763418.36	0.00212	0.00287	0.00126	9E-5		0.001605136
W_1594 (W)	443535	3763438.36	0.00216	0.00293	0.00129	9E-5		0.001638983
W_1595 (W)	443535	3763458.36	0.0022	0.003	0.00131	9E-5		0.00167283
W_1596 (W)	443535	3763478.36	0.00223	0.00306	0.00133	9E-5		0.001702317
W_1597 (W)	443535	3763498.36	0.00225	0.00311	0.00133		0.0001	0.001723239
W_1598 (W)	443535	3763518.36	0.00227	0.00316	0.00134		0.0001	0.001745084
W_1599 (W)	443535	3763538.36	0.00233	0.00327	0.00137		0.0001	0.001797495
W_160 (W)	443522.67	3762236.01	0.00161	0.00189	0.00092	5E-5		0.001107558
W_1600 (W)	443535	3763558.36	0.00242	0.0034	0.00141		0.00011	0.001865346
W_1601 (W)	443535	3763578.36	0.00253	0.00354	0.00144		0.00011	0.001932998
W_1602 (W)	443535	3763598.36	0.00265	0.00371	0.00148		0.00012	0.002017212
W_1603 (W)	443535	3763618.36	0.0028	0.00389	0.00149		0.00013	0.002098103
W_1604 (W)	443535	3763638.36	0.00308	0.00418	0.00154		0.00015	0.002244602
W_1605 (W)	443535	3763658.36	0.00362	0.00467	0.00162		0.00018	0.002496992
W_1606 (W)	443555	3762918.36	0.00265	0.00311	0.00153	7E-5		0.001824969
W_1607 (W)	443555	3762938.36	0.00266	0.00313	0.00154	7E-5		0.001835891
W_1608 (W)	443555	3762958.36	0.00267	0.00315	0.00155	8E-5		0.001849172
W_1609 (W)	443555	3762978.36	0.00268	0.00317	0.00156	8E-5		0.001860094
W_161 (W)	443522.67	3762256.01	0.00159	0.00187	0.0009	5E-5		0.001092275
W_1610 (W)	443555	3762998.36	0.00271	0.0032	0.00157	8E-5		0.001876457
W_1611 (W)	443555	3763018.36	0.0027	0.0032	0.00157	8E-5		0.001875377
W_1612 (W)	443555	3763038.36	0.00269	0.00321	0.00157	8E-5		0.001877579
W_1613 (W)	443555	3763058.36	0.0027	0.00322	0.00157	8E-5		0.001881939
W_1614 (W)	443555	3763078.36	0.00272	0.00325	0.00158	8E-5		0.001897222
W_1615 (W)	443555	3763098.36	0.00274	0.00328	0.0016	8E-5		0.001915786
W_1616 (W)	443555	3763118.36	0.00274	0.0033	0.0016	8E-5		0.001922348
W_1617 (W)	443555	3763138.36	0.00272	0.00328	0.00159	8E-5		0.001910346
W_1618 (W)	443555	3763158.36	0.00272	0.00329	0.00159	8E-5		0.001913627
W_1619 (W)	443555	3763178.36	0.00273	0.00332	0.0016	8E-5		0.00192783
W_162 (W)	443522.67	3762276.01	0.00157	0.00186	0.0009	5E-5		0.001086834
W_1620 (W)	443555	3763198.36	0.00277	0.00337	0.00162	8E-5		0.001955115
W_1621 (W)	443555	3763218.36	0.00283	0.00345	0.00166	8E-5		0.002000964
W_1622 (W)	443555	3763238.36	0.00286	0.00349	0.00168	9E-5		0.002026247
W_1623 (W)	443555	3763258.36	0.00286	0.0035	0.00168	9E-5		0.002029528
W_1624 (W)	443555	3763278.36	0.00288	0.00354	0.00169	9E-5		0.002048092
W_1625 (W)	443555	3763298.36	0.00289	0.00357	0.0017	9E-5		0.002062296
W_1626 (W)	443555	3763318.36	0.00292	0.00362	0.00172	9E-5		0.002088501
W_1627 (W)	443555	3763338.36	0.00297	0.00369	0.00175	9E-5		0.002126709
W_1628 (W)	443555	3763358.36	0.00297	0.00371	0.00176	9E-5		0.002136551
W_1629 (W)	443555	3763378.36	0.00295	0.00372	0.00175	9E-5		0.002134392
W_163 (W)	443522.67	3762296.01	0.00158	0.00188	0.0009	5E-5		0.001094476
W_1630 (W)	443555	3763398.36	0.00297	0.00376	0.00176	9E-5		0.002152956
W_1631 (W)	443555	3763418.36	0.00301	0.00383	0.00179	9E-5		0.002190084
W_1632 (W)	443555	3763438.36	0.00306	0.0039	0.00182	9E-5		0.002228291
W_1633 (W)	443555	3763458.36	0.00309	0.00397	0.00184		0.0001	0.002263417
W_1634 (W)	443555	3763478.36	0.0031	0.00401	0.00184		0.0001	0.002277621
W_1635 (W)	443555	3763498.36	0.00313	0.00408	0.00186		0.0001	0.002310388
W_1636 (W)	443555	3763518.36	0.00317	0.00417	0.00188		0.0001	0.002350797
W_1637 (W)	443555	3763538.36	0.00325	0.0043	0.00192		0.0001	0.00241521
W_1638 (W)	443555	3763558.36	0.00336	0.00446	0.00196		0.00011	0.002495063
W_1639 (W)	443555	3763578.36	0.00346	0.00463	0.002		0.00011	0.002574759

W_164 (W)	443522.67	3762316.01	0.0016	0.00189	0.00091	5E-5		0.001103197
W_1640 (W)	443555	3763598.36	0.00357	0.00481	0.00202		0.00012	0.002654612
W_1641 (W)	443555	3763618.36	0.00376	0.00507	0.00206		0.00013	0.002775912
W_1642 (W)	443555	3763638.36	0.00407	0.00545	0.00212		0.00015	0.002958459
W_1643 (W)	443555	3763658.36	0.00464	0.00606	0.00221		0.00019	0.003259099
W_1644 (W)	443575	3762918.36	0.00444	0.00496	0.00258	8E-5		0.002972055
W_1645 (W)	443575	3762938.36	0.00455	0.00508	0.00264	8E-5		0.003042987
W_1646 (W)	443575	3762958.36	0.00451	0.00504	0.00262	8E-5		0.003018983
W_1647 (W)	443575	3762978.36	0.0045	0.00504	0.00262	8E-5		0.003017904
W_1648 (W)	443575	3762998.36	0.0045	0.00506	0.00262	8E-5		0.003024465
W_1649 (W)	443575	3763018.36	0.00451	0.00507	0.00263	8E-5		0.003032107
W_165 (W)	443522.67	3762336.01	0.00161	0.0019	0.00092	6E-5		0.001113197
W_1650 (W)	443575	3763038.36	0.00453	0.0051	0.00264	8E-5		0.00304739
W_1651 (W)	443575	3763058.36	0.00454	0.00512	0.00264	8E-5		0.003055031
W_1652 (W)	443575	3763078.36	0.00459	0.00518	0.00268	8E-5		0.003093239
W_1653 (W)	443575	3763098.36	0.00461	0.00521	0.00269	8E-5		0.003108522
W_1654 (W)	443575	3763118.36	0.00453	0.00514	0.00264	8E-5		0.003060514
W_1655 (W)	443575	3763138.36	0.00445	0.00507	0.0026	8E-5		0.003015786
W_1656 (W)	443575	3763158.36	0.00444	0.00507	0.00259	9E-5		0.003013784
W_1657 (W)	443575	3763178.36	0.00454	0.00519	0.00265	9E-5		0.003083637
W_1658 (W)	443575	3763198.36	0.00468	0.00535	0.00274	9E-5		0.003180776
W_1659 (W)	443575	3763218.36	0.0048	0.00549	0.00281	9E-5		0.003262631
W_166 (W)	443522.67	3762356.01	0.0016	0.0019	0.00091	6E-5		0.001108836
W_1660 (W)	443575	3763238.36	0.00486	0.00556	0.00285	9E-5		0.003305199
W_1661 (W)	443575	3763258.36	0.00492	0.00564	0.00289	9E-5		0.003351048
W_1662 (W)	443575	3763278.36	0.00491	0.00565	0.00288	9E-5		0.003349969
W_1663 (W)	443575	3763298.36	0.00495	0.00571	0.00291	9E-5		0.003383816
W_1664 (W)	443575	3763318.36	0.005	0.00578	0.00294	9E-5		0.003422023
W_1665 (W)	443575	3763338.36	0.005	0.0058	0.00294	9E-5		0.003428585
W_1666 (W)	443575	3763358.36	0.00499	0.00582	0.00294	9E-5		0.003434067
W_1667 (W)	443575	3763378.36	0.00509	0.00594	0.003	9E-5		0.00350392
W_1668 (W)	443575	3763398.36	0.00517	0.00605	0.00305	9E-5		0.003565052
W_1669 (W)	443575	3763418.36	0.00519	0.0061	0.00306		0.0001	0.003589256
W_167 (W)	443522.67	3762376.01	0.00158	0.00188	0.0009	6E-5		0.001096834
W_1670 (W)	443575	3763438.36	0.0052	0.00615	0.00307		0.0001	0.003610021
W_1671 (W)	443575	3763458.36	0.00512	0.00611	0.00303		0.0001	0.003575136
W_1672 (W)	443575	3763478.36	0.00513	0.00616	0.00303		0.0001	0.003592621
W_1673 (W)	443575	3763498.36	0.00518	0.00626	0.00306		0.0001	0.003640671
W_1674 (W)	443575	3763518.36	0.00536	0.0065	0.00316		0.0001	0.003771656
W_1675 (W)	443575	3763538.36	0.00551	0.00671	0.00324		0.00011	0.003885356
W_1676 (W)	443575	3763558.36	0.00561	0.00689	0.00328		0.00011	0.003968333
W_1677 (W)	443575	3763578.36	0.0057	0.00708	0.00331		0.00012	0.004052589
W_1678 (W)	443575	3763598.36	0.00591	0.00741	0.0034		0.00013	0.004215419
W_1679 (W)	443575	3763618.36	0.00607	0.00772	0.00343		0.00014	0.004346604
W_168 (W)	443522.67	3762396.01	0.00157	0.00187	0.00089	6E-5		0.001089193
W_1680 (W)	443575	3763638.36	0.0064	0.00823	0.0035		0.00016	0.004577243
W_1681 (W)	443575	3763658.36	0.00697	0.00908	0.00358		0.00019	0.004950985
W_1682 (W)	443615	3762918.36	0.01407	0.01484	0.0082	8E-5		0.009097201
W_1683 (W)	443615	3762938.36	0.01462	0.0154	0.00852	8E-5		0.009445304
W_1684 (W)	443615	3762958.36	0.01463	0.01542	0.00852	8E-5		0.009452945
W_1685 (W)	443615	3762978.36	0.01419	0.01498	0.00827	8E-5		0.009179057
W_1686 (W)	443615	3762998.36	0.01369	0.01449	0.00798	8E-5		0.008869161
W_1687 (W)	443615	3763018.36	0.01349	0.01429	0.00786	8E-5		0.008742579
W_1688 (W)	443615	3763038.36	0.01364	0.01445	0.00795	8E-5		0.008840797
W_1689 (W)	443615	3763058.36	0.01394	0.01477	0.00813	9E-5		0.009039591
W_169 (W)	443522.67	3762416.01	0.00158	0.00189	0.0009	6E-5		0.001100115
W_1690 (W)	443615	3763078.36	0.01398	0.01483	0.00815	9E-5		0.009070157
W_1691 (W)	443615	3763098.36	0.01377	0.01462	0.00803	9E-5		0.008939214
W_1692 (W)	443615	3763118.36	0.01265	0.01349	0.00738	9E-5		0.008234287
W_1693 (W)	443615	3763138.36	0.01179	0.01262	0.00688	9E-5		0.00769195
W_1694 (W)	443615	3763158.36	0.01256	0.01343	0.00733	9E-5		0.00818848
W_1695 (W)	443615	3763178.36	0.01378	0.01469	0.00804	9E-5		0.008966541
W_1696 (W)	443615	3763198.36	0.01421	0.01514	0.0083	9E-5		0.009245912
W_1697 (W)	443615	3763218.36	0.01381	0.01475	0.00806	9E-5		0.008996027
W_1698 (W)	443615	3763238.36	0.01372	0.01468	0.00802	9E-5		0.00895022
W_1699 (W)	443615	3763258.36	0.01322	0.01419	0.00773	9E-5		0.008640325
W_170 (W)	443522.67	3762436.01	0.0016	0.00191	0.00091	6E-5		0.001112117
W_1700 (W)	443615	3763278.36	0.01336	0.01436	0.00782		0.0001	0.008743103
W_1701 (W)	443615	3763298.36	0.01358	0.0146	0.00794		0.0001	0.008884969
W_1702 (W)	443615	3763318.36	0.01335	0.01439	0.00782		0.0001	0.008751866
W_1703 (W)	443615	3763338.36	0.01322	0.01429	0.00774		0.0001	0.008678774
W_1704 (W)	443615	3763358.36	0.01286	0.01395	0.00754		0.0001	0.008462736
W_1705 (W)	443615	3763378.36	0.0131	0.01422	0.00768		0.0001	0.008623166
W_1706 (W)	443615	3763398.36	0.01379	0.01497	0.00809		0.0001	0.009078249
W_1707 (W)	443615	3763418.36	0.01396	0.01518	0.00819		0.0001	0.009198312
W_1708 (W)	443615	3763438.36	0.01345	0.01471	0.00789		0.0001	0.008890618
W_1709 (W)	443615	3763458.36	0.01264	0.01392	0.00742		0.00011	0.008392128
W_171 (W)	443522.67	3762456.01	0.0016	0.00192	0.00091	6E-5		0.001115398
W_1710 (W)	443615	3763478.36	0.01226	0.0136	0.0072		0.00011	0.008173931
W_1711 (W)	443615	3763498.36	0.01268	0.0141	0.00745		0.00011	0.008465346
W_1712 (W)	443615	3763518.36	0.01304	0.01455	0.00765		0.00011	0.008717474
W_1713 (W)	443615	3763538.36	0.01307	0.01469	0.00767		0.00012	0.008775566
W_1714 (W)	443615	3763558.36	0.01275	0.01449	0.00747		0.00012	0.00860978
W_1715 (W)	443615	3763578.36	0.01238	0.01428	0.00723		0.00013	0.008424549
W_1716 (W)	443615	3763598.36	0.01238	0.01452	0.00719		0.00013	0.008490168
W_1717 (W)	443615	3763618.36	0.01304	0.01557	0.00752		0.00015	0.00901891
W_1718 (W)	443635	3762918.36	0.00817	0.00881	0.00475	8E-5		0.005349885
W_1719 (W)	443635	3762938.36	0.0081	0.00875	0.00471	8E-5		0.005309518
W_172 (W)	443542.67	3762116.01	0.00223	0.00251	0.00128	5E-5		0.001496027
W_1720 (W)	443635	3762958.36	0.00795	0.00861	0.00463	8E-5		0.005221143
W_1721 (W)	443635	3762978.36	0.008	0.00867	0.00466	8E-5		0.005256069
W_1722 (W)	443635	3762998.36	0.00823	0.00892	0.0048	9E-5		0.005411216
W_1723 (W)	443635	3763018.36	0.00811	0.00881	0.00473	9E-5		0.005339203

W_1724 (W)	443635	3763038.36	0.00796	0.00866	0.00464	9E-5	0.005244266
W_1725 (W)	443635	3763058.36	0.00793	0.00864	0.00462	9E-5	0.005227904
W_1726 (W)	443635	3763078.36	0.00789	0.00861	0.0046	9E-5	0.00520718
W_1727 (W)	443635	3763098.36	0.00804	0.00878	0.00469	9E-5	0.005308679
W_1728 (W)	443635	3763118.36	0.00782	0.00858	0.00457	9E-5	0.005179937
W_1729 (W)	443635	3763138.36	0.00744	0.0082	0.00435	9E-5	0.004942055
W_173 (W)	443542.67	3762136.01	0.0022	0.00249	0.00126	5E-5	0.001479665
W_1730 (W)	443635	3763158.36	0.00751	0.00829	0.00439	9E-5	0.004992264
W_1731 (W)	443635	3763178.36	0.00774	0.00854	0.00453	9E-5	0.005145052
W_1732 (W)	443635	3763198.36	0.00788	0.0087	0.00461	9E-5	0.00523891
W_1733 (W)	443635	3763218.36	0.00815	0.00899	0.00477	0.0001	0.005418061
W_1734 (W)	443635	3763238.36	0.00812	0.00899	0.00476	0.0001	0.005411541
W_1735 (W)	443635	3763258.36	0.00789	0.00878	0.00463	0.0001	0.005275157
W_1736 (W)	443635	3763278.36	0.00776	0.00866	0.00455	0.0001	0.005195503
W_1737 (W)	443635	3763298.36	0.00769	0.00862	0.00452	0.0001	0.005164979
W_1738 (W)	443635	3763318.36	0.0079	0.00886	0.00464	0.0001	0.005305765
W_1739 (W)	443635	3763338.36	0.00802	0.00901	0.00471	0.0001	0.005390901
W_174 (W)	443542.67	3762156.01	0.0022	0.00249	0.00126	5E-5	0.001479665
W_1740 (W)	443635	3763358.36	0.00784	0.00885	0.00461	0.0001	0.005286164
W_1741 (W)	443635	3763378.36	0.00766	0.00872	0.00451	0.0001	0.005191268
W_1742 (W)	443635	3763398.36	0.00772	0.00881	0.00455	0.0001	0.005240398
W_1743 (W)	443635	3763418.36	0.00779	0.00893	0.0046	0.00011	0.00530609
W_1744 (W)	443635	3763438.36	0.008	0.0092	0.00472	0.00011	0.005456719
W_1745 (W)	443635	3763458.36	0.00799	0.00924	0.00472	0.00011	0.005468763
W_1746 (W)	443635	3763478.36	0.00783	0.00915	0.00463	0.00011	0.005392432
W_1747 (W)	443635	3763498.36	0.00778	0.00918	0.0046	0.00011	0.005387034
W_1748 (W)	443635	3763518.36	0.00778	0.00928	0.0046	0.00012	0.005422201
W_1749 (W)	443635	3763538.36	0.00786	0.00948	0.00464	0.00012	0.005509581
W_175 (W)	443542.67	3762176.01	0.00222	0.00251	0.00127	5E-5	0.001491667
W_1750 (W)	443635	3763558.36	0.00802	0.0098	0.00472	0.00012	0.005658092
W_1751 (W)	443635	3763578.36	0.00801	0.01	0.00469	0.00013	0.005715147
W_1752 (W)	443635	3763598.36	0.00801	0.01031	0.00466	0.00014	0.005809371
W_1753 (W)	443635	3763618.36	0.00824	0.01103	0.00473	0.00015	0.006095755
W_1754 (W)	443655	3762918.36	0.0055	0.0061	0.0032	8E-5	0.003663941
W_1755 (W)	443655	3762938.36	0.00545	0.00606	0.00317	8E-5	0.003635577
W_1756 (W)	443655	3762958.36	0.00534	0.00596	0.00311	9E-5	0.003573564
W_1757 (W)	443655	3762978.36	0.00535	0.00598	0.00311	9E-5	0.003581205
W_1758 (W)	443655	3762998.36	0.00545	0.00609	0.00317	9E-5	0.003647778
W_1759 (W)	443655	3763018.36	0.00546	0.00612	0.00318	9E-5	0.003661981
W_176 (W)	443542.67	3762196.01	0.00222	0.00252	0.00127	5E-5	0.001494948
W_1760 (W)	443655	3763038.36	0.00541	0.00607	0.00315	9E-5	0.003630335
W_1761 (W)	443655	3763058.36	0.00537	0.00604	0.00313	9E-5	0.003609612
W_1762 (W)	443655	3763078.36	0.00534	0.00603	0.00312	9E-5	0.003599811
W_1763 (W)	443655	3763098.36	0.00536	0.00606	0.00313	9E-5	0.003615094
W_1764 (W)	443655	3763118.36	0.00537	0.00609	0.00314	9E-5	0.003629298
W_1765 (W)	443655	3763138.36	0.00531	0.00604	0.0031	9E-5	0.003593291
W_1766 (W)	443655	3763158.36	0.00526	0.00601	0.00308	0.0001	0.003573847
W_1767 (W)	443655	3763178.36	0.00528	0.00605	0.00309	0.0001	0.003592411
W_1768 (W)	443655	3763198.36	0.00535	0.00614	0.00314	0.0001	0.003645901
W_1769 (W)	443655	3763218.36	0.00545	0.00627	0.0032	0.0001	0.003719036
W_177 (W)	443542.67	3762216.01	0.00221	0.00251	0.00127	5E-5	0.001490587
W_1770 (W)	443655	3763238.36	0.00549	0.00632	0.00322	0.0001	0.003746321
W_1771 (W)	443655	3763258.36	0.00545	0.0063	0.0032	0.0001	0.003728878
W_1772 (W)	443655	3763278.36	0.00539	0.00627	0.00317	0.0001	0.003702715
W_1773 (W)	443655	3763298.36	0.00537	0.00628	0.00316	0.0001	0.003700556
W_1774 (W)	443655	3763318.36	0.00544	0.00638	0.0032	0.0001	0.003754046
W_1775 (W)	443655	3763338.36	0.00551	0.00648	0.00325	0.0001	0.003810818
W_1776 (W)	443655	3763358.36	0.0055	0.00651	0.00325	0.00011	0.003821939
W_1777 (W)	443655	3763378.36	0.00545	0.00649	0.00322	0.00011	0.003800136
W_1778 (W)	443655	3763398.36	0.00544	0.00653	0.00322	0.00011	0.00381218
W_1779 (W)	443655	3763418.36	0.00545	0.00659	0.00323	0.00011	0.003836226
W_178 (W)	443542.67	3762236.01	0.00219	0.00249	0.00125	5E-5	0.001475304
W_1780 (W)	443655	3763438.36	0.00553	0.00673	0.00329	0.00011	0.003910482
W_1781 (W)	443655	3763458.36	0.00558	0.00685	0.00332	0.00011	0.003965094
W_1782 (W)	443655	3763478.36	0.00557	0.00692	0.00332	0.00011	0.003986981
W_1783 (W)	443655	3763498.36	0.00556	0.00699	0.00331	0.00012	0.004007945
W_1784 (W)	443655	3763518.36	0.00557	0.00712	0.00331	0.00012	0.004051677
W_1785 (W)	443655	3763538.36	0.00565	0.00734	0.00335	0.00012	0.004145618
W_1786 (W)	443655	3763558.36	0.00579	0.00767	0.00342	0.00013	0.004294329
W_1787 (W)	443655	3763578.36	0.00589	0.00801	0.00346	0.00013	0.004429801
W_1788 (W)	443655	3763598.36	0.00599	0.00848	0.00349	0.00014	0.004607002
W_1789 (W)	443655	3763618.36	0.00619	0.00927	0.00354	0.00015	0.004906551
W_179 (W)	443542.67	3762256.01	0.00217	0.00247	0.00124	5E-5	0.001463302
W_1790 (W)	443675	3762918.36	0.00411	0.00469	0.00239	9E-5	0.002787862
W_1791 (W)	443675	3762938.36	0.0041	0.00469	0.00238	9E-5	0.002783501
W_1792 (W)	443675	3762958.36	0.00403	0.00463	0.00234	9E-5	0.002743134
W_1793 (W)	443675	3762978.36	0.00402	0.00463	0.00234	9E-5	0.002742055
W_1794 (W)	443675	3762998.36	0.00402	0.00465	0.00234	9E-5	0.002748616
W_1795 (W)	443675	3763018.36	0.00404	0.00468	0.00235	9E-5	0.002763899
W_1796 (W)	443675	3763038.36	0.00404	0.00469	0.00235	9E-5	0.00276718
W_1797 (W)	443675	3763058.36	0.00402	0.00469	0.00234	9E-5	0.00276174
W_1798 (W)	443675	3763078.36	0.00401	0.00469	0.00234	9E-5	0.00276066
W_1799 (W)	443675	3763098.36	0.00402	0.00471	0.00235	0.0001	0.002773941
W_180 (W)	443542.67	3762276.01	0.00218	0.00249	0.00125	5E-5	0.001474224
W_1800 (W)	443675	3763118.36	0.00404	0.00475	0.00236	0.0001	0.002792505
W_1801 (W)	443675	3763138.36	0.00405	0.00478	0.00237	0.0001	0.002806709
W_1802 (W)	443675	3763158.36	0.00405	0.0048	0.00237	0.0001	0.00281327
W_1803 (W)	443675	3763178.36	0.00404	0.0048	0.00237	0.0001	0.002812191
W_1804 (W)	443675	3763198.36	0.00406	0.00484	0.00238	0.0001	0.002830755
W_1805 (W)	443675	3763218.36	0.00409	0.0049	0.00241	0.0001	0.002863522
W_1806 (W)	443675	3763238.36	0.00413	0.00496	0.00243	0.0001	0.002894088
W_1807 (W)	443675	3763258.36	0.00414	0.005	0.00244	0.0001	0.002911572
W_1808 (W)	443675	3763278.36	0.00414	0.00503	0.00244	0.0001	0.002921415

W_1809 (W)	443675	3763298.36	0.00413	0.00505	0.00244	0.00011	0.002929256
W_181 (W)	443542.67	3762296.01	0.0022	0.00251	0.00126	6E-5	0.001488585
W_1810 (W)	443675	3763318.36	0.00415	0.0051	0.00246	0.00011	0.002954382
W_1811 (W)	443675	3763338.36	0.00419	0.00517	0.00248	0.00011	0.002988229
W_1812 (W)	443675	3763358.36	0.00422	0.00524	0.00251	0.00011	0.003024277
W_1813 (W)	443675	3763378.36	0.00424	0.0053	0.00252	0.00011	0.003049403
W_1814 (W)	443675	3763398.36	0.00423	0.00534	0.00252	0.00011	0.003061447
W_1815 (W)	443675	3763418.36	0.00423	0.0054	0.00253	0.00011	0.003084413
W_1816 (W)	443675	3763438.36	0.00426	0.00549	0.00255	0.00011	0.003123742
W_1817 (W)	443675	3763458.36	0.0043	0.00561	0.00257	0.00012	0.003176352
W_1818 (W)	443675	3763478.36	0.00434	0.00573	0.0026	0.00012	0.003229885
W_1819 (W)	443675	3763498.36	0.00437	0.00587	0.00262	0.00012	0.003285618
W_182 (W)	443542.67	3762316.01	0.00221	0.00253	0.00127	6E-5	0.001499507
W_1820 (W)	443675	3763518.36	0.0044	0.00601	0.00263	0.00012	0.003338071
W_1821 (W)	443675	3763538.36	0.00446	0.00623	0.00266	0.00013	0.003428931
W_1822 (W)	443675	3763558.36	0.00456	0.00654	0.00271	0.00013	0.003557841
W_1823 (W)	443675	3763578.36	0.00469	0.00695	0.00276	0.00014	0.003725157
W_1824 (W)	443675	3763598.36	0.00485	0.00752	0.00282	0.00015	0.003951488
W_1825 (W)	443675	3763618.36	0.00507	0.00842	0.00288	0.00016	0.004292568
W_1826 (W)	443695	3762918.36	0.00327	0.00386	0.0019	9E-5	0.002264088
W_1827 (W)	443695	3762938.36	0.00327	0.00386	0.0019	9E-5	0.002264088
W_1828 (W)	443695	3762958.36	0.00325	0.00385	0.00189	9E-5	0.002255367
W_1829 (W)	443695	3762978.36	0.00324	0.00386	0.00188	9E-5	0.002254287
W_183 (W)	443542.67	3762336.01	0.00219	0.00251	0.00126	6E-5	0.001487505
W_1830 (W)	443695	3762998.36	0.00323	0.00386	0.00188	9E-5	0.002253208
W_1831 (W)	443695	3763018.36	0.00322	0.00386	0.00187	9E-5	0.002248847
W_1832 (W)	443695	3763038.36	0.00321	0.00387	0.00187	9E-5	0.002251048
W_1833 (W)	443695	3763058.36	0.00321	0.00388	0.00187	0.0001	0.002256688
W_1834 (W)	443695	3763078.36	0.00322	0.00391	0.00188	0.0001	0.002270891
W_1835 (W)	443695	3763098.36	0.00325	0.00395	0.0019	0.0001	0.002293816
W_1836 (W)	443695	3763118.36	0.00327	0.00399	0.00191	0.0001	0.002312379
W_1837 (W)	443695	3763138.36	0.00328	0.00402	0.00192	0.0001	0.002326583
W_1838 (W)	443695	3763158.36	0.00329	0.00405	0.00193	0.0001	0.002340786
W_1839 (W)	443695	3763178.36	0.00329	0.00407	0.00193	0.0001	0.002347348
W_184 (W)	443542.67	3762356.01	0.00216	0.00248	0.00124	6E-5	0.001467862
W_1840 (W)	443695	3763198.36	0.0033	0.0041	0.00194	0.0001	0.002361551
W_1841 (W)	443695	3763218.36	0.00332	0.00414	0.00195	0.0001	0.002380115
W_1842 (W)	443695	3763238.36	0.00335	0.00419	0.00197	0.00011	0.002408679
W_1843 (W)	443695	3763258.36	0.00337	0.00424	0.00199	0.00011	0.002433805
W_1844 (W)	443695	3763278.36	0.00338	0.00428	0.002	0.00011	0.002451289
W_1845 (W)	443695	3763298.36	0.00338	0.00432	0.002	0.00011	0.002464413
W_1846 (W)	443695	3763318.36	0.0034	0.00437	0.00202	0.00011	0.002489539
W_1847 (W)	443695	3763338.36	0.00343	0.00443	0.00204	0.00011	0.002519025
W_1848 (W)	443695	3763358.36	0.00345	0.0045	0.00206	0.00011	0.002550713
W_1849 (W)	443695	3763378.36	0.00348	0.00457	0.00208	0.00011	0.00258348
W_185 (W)	443542.67	3762376.01	0.00214	0.00246	0.00123	6E-5	0.00145586
W_1850 (W)	443695	3763398.36	0.00349	0.00463	0.00209	0.00012	0.002609885
W_1851 (W)	443695	3763418.36	0.0035	0.0047	0.0021	0.00012	0.002637212
W_1852 (W)	443695	3763438.36	0.00353	0.0048	0.00212	0.00012	0.002679822
W_1853 (W)	443695	3763458.36	0.00357	0.00492	0.00214	0.00012	0.002730073
W_1854 (W)	443695	3763478.36	0.00361	0.00505	0.00217	0.00012	0.002786887
W_1855 (W)	443695	3763498.36	0.00365	0.0052	0.0022	0.00013	0.002852621
W_1856 (W)	443695	3763518.36	0.00369	0.00538	0.00222	0.00013	0.002922558
W_1857 (W)	443695	3763538.36	0.00375	0.00561	0.00225	0.00013	0.00301434
W_1858 (W)	443695	3763558.36	0.00385	0.00593	0.00229	0.00014	0.003145608
W_1859 (W)	443695	3763578.36	0.00398	0.00637	0.00235	0.00014	0.00332369
W_186 (W)	443542.67	3762396.01	0.00215	0.00247	0.00123	6E-5	0.00146022
W_1860 (W)	443695	3763598.36	0.00415	0.00699	0.00241	0.00015	0.003567505
W_1861 (W)	443695	3763618.36	0.00438	0.00797	0.00248	0.00016	0.003939193
W_1862 (W)	443715	3762918.36	0.00272	0.00331	0.00157	9E-5	0.001915985
W_1863 (W)	443715	3762938.36	0.00272	0.00332	0.00157	9E-5	0.001919266
W_1864 (W)	443715	3762958.36	0.00272	0.00333	0.00158	9E-5	0.001925828
W_1865 (W)	443715	3762978.36	0.00272	0.00335	0.00158	9E-5	0.00193239
W_1866 (W)	443715	3762998.36	0.00273	0.00336	0.00158	9E-5	0.001936751
W_1867 (W)	443715	3763018.36	0.00272	0.00337	0.00158	0.0001	0.00194131
W_1868 (W)	443715	3763038.36	0.00271	0.00337	0.00158	0.0001	0.001940231
W_1869 (W)	443715	3763058.36	0.00271	0.00339	0.00158	0.0001	0.001946792
W_187 (W)	443542.67	3762416.01	0.00216	0.00249	0.00124	6E-5	0.001471143
W_1870 (W)	443715	3763078.36	0.00273	0.00342	0.00159	0.0001	0.001962075
W_1871 (W)	443715	3763098.36	0.00275	0.00346	0.0016	0.0001	0.001980639
W_1872 (W)	443715	3763118.36	0.00276	0.00349	0.00162	0.0001	0.001998124
W_1873 (W)	443715	3763138.36	0.00277	0.00352	0.00162	0.0001	0.002009046
W_1874 (W)	443715	3763158.36	0.00279	0.00356	0.00163	0.0001	0.00202761
W_1875 (W)	443715	3763178.36	0.0028	0.00359	0.00164	0.00011	0.002044172
W_1876 (W)	443715	3763198.36	0.00281	0.00362	0.00165	0.00011	0.002058375
W_1877 (W)	443715	3763218.36	0.00283	0.00366	0.00167	0.00011	0.00208022
W_1878 (W)	443715	3763238.36	0.00285	0.00371	0.00168	0.00011	0.002102065
W_1879 (W)	443715	3763258.36	0.00286	0.00376	0.00169	0.00011	0.00212283
W_188 (W)	443542.67	3762436.01	0.00216	0.00249	0.00124	6E-5	0.001471143
W_1880 (W)	443715	3763278.36	0.00288	0.0038	0.00171	0.00011	0.002144675
W_1881 (W)	443715	3763298.36	0.00289	0.00385	0.00172	0.00011	0.00216544
W_1882 (W)	443715	3763318.36	0.00291	0.0039	0.00173	0.00011	0.002187285
W_1883 (W)	443715	3763338.36	0.00293	0.00397	0.00175	0.00012	0.002221331
W_1884 (W)	443715	3763358.36	0.00296	0.00403	0.00177	0.00012	0.002250818
W_1885 (W)	443715	3763378.36	0.00298	0.00411	0.00179	0.00012	0.002285786
W_1886 (W)	443715	3763398.36	0.003	0.00418	0.0018	0.00012	0.002314193
W_1887 (W)	443715	3763418.36	0.00302	0.00427	0.00182	0.00012	0.002352442
W_1888 (W)	443715	3763438.36	0.00305	0.00437	0.00184	0.00012	0.002395052
W_1889 (W)	443715	3763458.36	0.00309	0.00449	0.00187	0.00013	0.002450943
W_189 (W)	443542.67	3762456.01	0.00214	0.00248	0.00123	6E-5	0.001462421
W_1890 (W)	443715	3763478.36	0.00313	0.00463	0.0019	0.00013	0.002511038
W_1891 (W)	443715	3763498.36	0.00318	0.0048	0.00192	0.00013	0.002578774
W_1892 (W)	443715	3763518.36	0.00324	0.00499	0.00195	0.00013	0.002657432

W_1893 (W)	443715	3763538.36	0.0033	0.00524	0.00199	0.00014	0.002761415
W_1894 (W)	443715	3763558.36	0.00339	0.00557	0.00203	0.00014	0.002892526
W_1895 (W)	443715	3763578.36	0.00353	0.00603	0.00208	0.00015	0.003077327
W_1896 (W)	443715	3763598.36	0.0037	0.00669	0.00215	0.00016	0.003337547
W_1897 (W)	443715	3763618.36	0.00393	0.00775	0.00222	0.00017	0.003735482
W_1898 (W)	443735	3762918.36	0.00234	0.00294	0.00135	9E-5	0.001681384
W_1899 (W)	443735	3762938.36	0.00234	0.00295	0.00135	9E-5	0.001684665
W_190 (W)	443562.67	3762116.01	0.00363	0.00396	0.0021	5E-5	0.00239195
W_1900 (W)	443735	3762958.36	0.00235	0.00297	0.00136	0.0001	0.001697945
W_1901 (W)	443735	3762978.36	0.00236	0.003	0.00137	0.0001	0.001712149
W_1902 (W)	443735	3762998.36	0.00237	0.00302	0.00138	0.0001	0.001723071
W_1903 (W)	443735	3763018.36	0.00238	0.00304	0.00138	0.0001	0.001730713
W_1904 (W)	443735	3763038.36	0.00237	0.00305	0.00138	0.0001	0.001732914
W_1905 (W)	443735	3763058.36	0.00237	0.00306	0.00138	0.0001	0.001736195
W_1906 (W)	443735	3763078.36	0.00238	0.00309	0.00139	0.0001	0.001750398
W_1907 (W)	443735	3763098.36	0.0024	0.00313	0.0014	0.0001	0.001768962
W_1908 (W)	443735	3763118.36	0.00241	0.00316	0.00141	0.00011	0.001785524
W_1909 (W)	443735	3763138.36	0.00242	0.00319	0.00142	0.00011	0.001799727
W_191 (W)	443562.67	3762136.01	0.00356	0.00389	0.00205	5E-5	0.002345021
W_1910 (W)	443735	3763158.36	0.00244	0.00322	0.00143	0.00011	0.00181501
W_1911 (W)	443735	3763178.36	0.00245	0.00326	0.00144	0.00011	0.001832495
W_1912 (W)	443735	3763198.36	0.00247	0.0033	0.00145	0.00011	0.001851059
W_1913 (W)	443735	3763218.36	0.00248	0.00334	0.00146	0.00011	0.001868543
W_1914 (W)	443735	3763238.36	0.0025	0.00339	0.00148	0.00011	0.001893669
W_1915 (W)	443735	3763258.36	0.00252	0.00343	0.00149	0.00011	0.001912233
W_1916 (W)	443735	3763278.36	0.00254	0.00349	0.00151	0.00012	0.001942998
W_1917 (W)	443735	3763298.36	0.00256	0.00354	0.00152	0.00012	0.001964843
W_1918 (W)	443735	3763318.36	0.00258	0.0036	0.00154	0.00012	0.001993249
W_1919 (W)	443735	3763338.36	0.0026	0.00366	0.00155	0.00012	0.002018375
W_192 (W)	443562.67	3762156.01	0.00354	0.00387	0.00204	5E-5	0.002333019
W_1920 (W)	443735	3763358.36	0.00262	0.00373	0.00157	0.00012	0.002050063
W_1921 (W)	443735	3763378.36	0.00264	0.00381	0.00159	0.00012	0.002085031
W_1922 (W)	443735	3763398.36	0.00267	0.00389	0.00161	0.00013	0.002123438
W_1923 (W)	443735	3763418.36	0.0027	0.00398	0.00163	0.00013	0.002162767
W_1924 (W)	443735	3763438.36	0.00273	0.00409	0.00165	0.00013	0.002208658
W_1925 (W)	443735	3763458.36	0.00277	0.00422	0.00168	0.00013	0.002265472
W_1926 (W)	443735	3763478.36	0.00281	0.00437	0.00171	0.00013	0.002328847
W_1927 (W)	443735	3763498.36	0.00287	0.00454	0.00174	0.00014	0.002403302
W_1928 (W)	443735	3763518.36	0.00293	0.00475	0.00177	0.00014	0.002488522
W_1929 (W)	443735	3763538.36	0.003	0.00502	0.00181	0.00014	0.002597788
W_193 (W)	443562.67	3762176.01	0.00353	0.00386	0.00204	5E-5	0.002328658
W_1930 (W)	443735	3763558.36	0.0031	0.00536	0.00185	0.00015	0.002735618
W_1931 (W)	443735	3763578.36	0.00323	0.00584	0.00191	0.00015	0.002926824
W_1932 (W)	443735	3763598.36	0.0034	0.00654	0.00197	0.00016	0.003196887
W_1933 (W)	443735	3763618.36	0.00364	0.00764	0.00205	0.00018	0.003614665
W_1934 (W)	443755	3762918.36	0.00207	0.00268	0.00119	0.0001	0.001516792
W_1935 (W)	443755	3762938.36	0.00207	0.00269	0.0012	0.0001	0.001523354
W_1936 (W)	443755	3762958.36	0.00208	0.00271	0.0012	0.0001	0.001530996
W_1937 (W)	443755	3762978.36	0.0021	0.00275	0.00122	0.0001	0.001552841
W_1938 (W)	443755	3762998.36	0.00212	0.00278	0.00123	0.0001	0.001568124
W_1939 (W)	443755	3763018.36	0.00213	0.0028	0.00123	0.0001	0.001575765
W_194 (W)	443562.67	3762196.01	0.00352	0.00386	0.00203	5E-5	0.002324298
W_1940 (W)	443755	3763038.36	0.00213	0.00282	0.00123	0.0001	0.001582327
W_1941 (W)	443755	3763058.36	0.00213	0.00284	0.00124	0.0001	0.00159217
W_1942 (W)	443755	3763078.36	0.00214	0.00286	0.00124	0.00011	0.00160217
W_1943 (W)	443755	3763098.36	0.00215	0.00289	0.00125	0.00011	0.001616373
W_1944 (W)	443755	3763118.36	0.00216	0.00293	0.00126	0.00011	0.001633857
W_1945 (W)	443755	3763138.36	0.00217	0.00296	0.00127	0.00011	0.001648061
W_1946 (W)	443755	3763158.36	0.00219	0.00299	0.00128	0.00011	0.001663344
W_1947 (W)	443755	3763178.36	0.00221	0.00303	0.0013	0.00011	0.001685189
W_1948 (W)	443755	3763198.36	0.00223	0.00308	0.00131	0.00011	0.001707034
W_1949 (W)	443755	3763218.36	0.00224	0.00312	0.00132	0.00012	0.001726876
W_195 (W)	443562.67	3762216.01	0.00349	0.00382	0.00201	5E-5	0.002301373
W_1950 (W)	443755	3763238.36	0.00226	0.00317	0.00133	0.00012	0.001748721
W_1951 (W)	443755	3763258.36	0.00228	0.00322	0.00135	0.00012	0.001773847
W_1952 (W)	443755	3763278.36	0.00229	0.00327	0.00136	0.00012	0.001794612
W_1953 (W)	443755	3763298.36	0.00231	0.00333	0.00138	0.00012	0.001823019
W_1954 (W)	443755	3763318.36	0.00234	0.00339	0.00139	0.00012	0.001849224
W_1955 (W)	443755	3763338.36	0.00236	0.00345	0.00141	0.00012	0.001877631
W_1956 (W)	443755	3763358.36	0.00238	0.00353	0.00143	0.00013	0.001914958
W_1957 (W)	443755	3763378.36	0.00241	0.00361	0.00145	0.00013	0.001951006
W_1958 (W)	443755	3763398.36	0.00244	0.00369	0.00147	0.00013	0.001987055
W_1959 (W)	443755	3763418.36	0.00247	0.00379	0.00149	0.00013	0.002029665
W_196 (W)	443562.67	3762236.01	0.00347	0.0038	0.002	5E-5	0.002289371
W_1960 (W)	443755	3763438.36	0.0025	0.00391	0.00151	0.00013	0.002078836
W_1961 (W)	443755	3763458.36	0.00254	0.00404	0.00154	0.00014	0.002138008
W_1962 (W)	443755	3763478.36	0.00259	0.0042	0.00157	0.00014	0.002205744
W_1963 (W)	443755	3763498.36	0.00265	0.00438	0.00161	0.00014	0.002284403
W_1964 (W)	443755	3763518.36	0.00271	0.0046	0.00164	0.00015	0.002375262
W_1965 (W)	443755	3763538.36	0.00279	0.00488	0.00168	0.00015	0.002488889
W_1966 (W)	443755	3763558.36	0.00289	0.00524	0.00173	0.00015	0.002634203
W_1967 (W)	443755	3763578.36	0.00302	0.00574	0.00178	0.00016	0.002831048
W_1968 (W)	443755	3763598.36	0.0032	0.00646	0.00185	0.00017	0.003112034
W_1969 (W)	443755	3763618.36	0.00345	0.0076	0.00192	0.00018	0.003538375
W_197 (W)	443562.67	3762256.01	0.00344	0.00378	0.00199	6E-5	0.002278648
W_1970 (W)	443775	3762918.36	0.00188	0.0025	0.00108	0.0001	0.001401132
W_1971 (W)	443775	3762938.36	0.00188	0.00251	0.00108	0.0001	0.001404413
W_1972 (W)	443775	3762958.36	0.00189	0.00254	0.00109	0.0001	0.001418616
W_1973 (W)	443775	3762978.36	0.00191	0.00257	0.0011	0.0001	0.001433899
W_1974 (W)	443775	3762998.36	0.00192	0.00259	0.00111	0.0001	0.001444822
W_1975 (W)	443775	3763018.36	0.00193	0.00262	0.00112	0.0001	0.001459025
W_1976 (W)	443775	3763038.36	0.00194	0.00264	0.00112	0.00011	0.001469025
W_1977 (W)	443775	3763058.36	0.00195	0.00267	0.00113	0.00011	0.001483229

W_1978 (W)	443775	3763078.36	0.00195	0.0027	0.00114	0.00011	0.001496352
W_1979 (W)	443775	3763098.36	0.00197	0.00273	0.00114	0.00011	0.001508354
W_198 (W)	443562.67	3762276.01	0.00347	0.00381	0.002	6E-5	0.00229501
W_1980 (W)	443775	3763118.36	0.00198	0.00276	0.00115	0.00011	0.001522558
W_1981 (W)	443775	3763138.36	0.00199	0.00279	0.00116	0.00011	0.001536761
W_1982 (W)	443775	3763158.36	0.00201	0.00283	0.00117	0.00012	0.001557683
W_1983 (W)	443775	3763178.36	0.00203	0.00288	0.00119	0.00012	0.001582809
W_1984 (W)	443775	3763198.36	0.00205	0.00292	0.0012	0.00012	0.001601373
W_1985 (W)	443775	3763218.36	0.00206	0.00297	0.00122	0.00012	0.001625419
W_1986 (W)	443775	3763238.36	0.00208	0.00301	0.00123	0.00012	0.001643983
W_1987 (W)	443775	3763258.36	0.0021	0.00307	0.00124	0.00012	0.001669109
W_1988 (W)	443775	3763278.36	0.00212	0.00312	0.00126	0.00012	0.001694235
W_1989 (W)	443775	3763298.36	0.00214	0.00318	0.00127	0.00013	0.001721719
W_199 (W)	443562.67	3762296.01	0.00351	0.00385	0.00202	6E-5	0.002319015
W_1990 (W)	443775	3763318.36	0.00216	0.00324	0.00129	0.00013	0.001750126
W_1991 (W)	443775	3763338.36	0.00218	0.00331	0.00131	0.00013	0.001781813
W_1992 (W)	443775	3763358.36	0.00221	0.00339	0.00132	0.00013	0.001814581
W_1993 (W)	443775	3763378.36	0.00224	0.00347	0.00134	0.00013	0.001850629
W_1994 (W)	443775	3763398.36	0.00227	0.00357	0.00137	0.00014	0.001898878
W_1995 (W)	443775	3763418.36	0.0023	0.00367	0.00139	0.00014	0.001941488
W_1996 (W)	443775	3763438.36	0.00234	0.00379	0.00142	0.00014	0.001995021
W_1997 (W)	443775	3763458.36	0.00239	0.00393	0.00144	0.00014	0.002052914
W_1998 (W)	443775	3763478.36	0.00244	0.00409	0.00147	0.00014	0.00212065
W_1999 (W)	443775	3763498.36	0.0025	0.00428	0.00151	0.00015	0.002204948
W_200 (W)	443562.67	3762316.01	0.00353	0.00388	0.00203	6E-5	0.002334298
W_2000 (W)	443775	3763518.36	0.00256	0.00451	0.00155	0.00015	0.00230001
W_2001 (W)	443775	3763538.36	0.00265	0.0048	0.00159	0.00016	0.002420356
W_2002 (W)	443775	3763558.36	0.00275	0.00518	0.00164	0.00016	0.002572233
W_2003 (W)	443775	3763578.36	0.00289	0.00569	0.00169	0.00017	0.002773438
W_2004 (W)	443775	3763598.36	0.00307	0.00643	0.00176	0.00018	0.003060985
W_2005 (W)	443775	3763618.36	0.00332	0.00761	0.00184	0.00019	0.003503732
W_2006 (W)	443795	3762918.36	0.00173	0.00236	0.00099	0.0001	0.001309476
W_2007 (W)	443795	3762938.36	0.00174	0.00238	0.001	0.0001	0.001320398
W_2008 (W)	443795	3762958.36	0.00175	0.00241	0.00101	0.0001	0.001334602
W_2009 (W)	443795	3762978.36	0.00176	0.00243	0.00101	0.00011	0.001344602
W_201 (W)	443562.67	3762336.01	0.00349	0.00385	0.00202	6E-5	0.002316855
W_2010 (W)	443795	3762998.36	0.00177	0.00246	0.00102	0.00011	0.001358805
W_2011 (W)	443795	3763018.36	0.00178	0.00249	0.00103	0.00011	0.001373008
W_2012 (W)	443795	3763038.36	0.00179	0.00252	0.00104	0.00011	0.001387212
W_2013 (W)	443795	3763058.36	0.00181	0.00255	0.00105	0.00011	0.001402495
W_2014 (W)	443795	3763078.36	0.00182	0.00258	0.00105	0.00011	0.001413417
W_2015 (W)	443795	3763098.36	0.00183	0.00261	0.00106	0.00011	0.001427621
W_2016 (W)	443795	3763118.36	0.00184	0.00264	0.00107	0.00012	0.001444182
W_2017 (W)	443795	3763138.36	0.00185	0.00268	0.00108	0.00012	0.001461667
W_2018 (W)	443795	3763158.36	0.00187	0.00272	0.00109	0.00012	0.001480231
W_2019 (W)	443795	3763178.36	0.00189	0.00277	0.00111	0.00012	0.001505356
W_202 (W)	443562.67	3762356.01	0.00347	0.00382	0.002	6E-5	0.002298291
W_2020 (W)	443795	3763198.36	0.00191	0.00281	0.00112	0.00012	0.00152392
W_2021 (W)	443795	3763218.36	0.00193	0.00286	0.00114	0.00012	0.001549046
W_2022 (W)	443795	3763238.36	0.00195	0.00291	0.00115	0.00013	0.001573249
W_2023 (W)	443795	3763258.36	0.00197	0.00296	0.00116	0.00013	0.001595094
W_2024 (W)	443795	3763278.36	0.00199	0.00302	0.00118	0.00013	0.001623501
W_2025 (W)	443795	3763298.36	0.00201	0.00308	0.00119	0.00013	0.001648627
W_2026 (W)	443795	3763318.36	0.00203	0.00315	0.00121	0.00013	0.001680314
W_2027 (W)	443795	3763338.36	0.00206	0.00322	0.00123	0.00014	0.00171544
W_2028 (W)	443795	3763358.36	0.00208	0.0033	0.00125	0.00014	0.001750409
W_2029 (W)	443795	3763378.36	0.00211	0.00339	0.00127	0.00014	0.001789738
W_203 (W)	443562.67	3762376.01	0.00341	0.00377	0.00197	6E-5	0.002265566
W_2030 (W)	443795	3763398.36	0.00215	0.00348	0.00129	0.00014	0.001830147
W_2031 (W)	443795	3763418.36	0.00219	0.00359	0.00132	0.00014	0.001880398
W_2032 (W)	443795	3763438.36	0.00223	0.00372	0.00134	0.00015	0.001936289
W_2033 (W)	443795	3763458.36	0.00227	0.00386	0.00137	0.00015	0.001996384
W_2034 (W)	443795	3763478.36	0.00233	0.00403	0.0014	0.00015	0.00206848
W_2035 (W)	443795	3763498.36	0.00239	0.00423	0.00144	0.00015	0.0021537
W_2036 (W)	443795	3763518.36	0.00246	0.00447	0.00148	0.00016	0.002255482
W_2037 (W)	443795	3763538.36	0.00255	0.00477	0.00152	0.00016	0.002376751
W_2038 (W)	443795	3763558.36	0.00266	0.00515	0.00157	0.00017	0.002532065
W_2039 (W)	443795	3763578.36	0.0028	0.00568	0.00163	0.00017	0.002740755
W_204 (W)	443562.67	3762396.01	0.00338	0.00374	0.00195	6E-5	0.002245922
W_2040 (W)	443795	3763598.36	0.00298	0.00645	0.0017	0.00018	0.003038145
W_2041 (W)	443795	3763618.36	0.00324	0.00765	0.00178	0.0002	0.003490891
W_2042 (W)	443815	3762918.36	0.00161	0.00226	0.00092	0.0001	0.001240744
W_2043 (W)	443815	3762938.36	0.00162	0.00229	0.00093	0.00011	0.001257306
W_2044 (W)	443815	3762958.36	0.00164	0.00231	0.00094	0.00011	0.001269308
W_2045 (W)	443815	3762978.36	0.00165	0.00234	0.00095	0.00011	0.001283512
W_2046 (W)	443815	3762998.36	0.00166	0.00237	0.00095	0.00011	0.001294434
W_2047 (W)	443815	3763018.36	0.00167	0.0024	0.00096	0.00011	0.001308637
W_2048 (W)	443815	3763038.36	0.00169	0.00243	0.00097	0.00011	0.00132392
W_2049 (W)	443815	3763058.36	0.0017	0.00246	0.00098	0.00011	0.001338124
W_205 (W)	443562.67	3762416.01	0.00336	0.00372	0.00194	6E-5	0.00223392
W_2050 (W)	443815	3763078.36	0.00171	0.00249	0.00099	0.00012	0.001354686
W_2051 (W)	443815	3763098.36	0.00172	0.00252	0.001	0.00012	0.001368889
W_2052 (W)	443815	3763118.36	0.00174	0.00256	0.00101	0.00012	0.001387453
W_2053 (W)	443815	3763138.36	0.00175	0.0026	0.00102	0.00012	0.001404937
W_2054 (W)	443815	3763158.36	0.00177	0.00264	0.00103	0.00012	0.001423501
W_2055 (W)	443815	3763178.36	0.00179	0.00269	0.00105	0.00013	0.001450985
W_2056 (W)	443815	3763198.36	0.00181	0.00273	0.00106	0.00013	0.001469549
W_2057 (W)	443815	3763218.36	0.00183	0.00278	0.00107	0.00013	0.001491394
W_2058 (W)	443815	3763238.36	0.00185	0.00283	0.00109	0.00013	0.00151652
W_2059 (W)	443815	3763258.36	0.00187	0.00289	0.0011	0.00013	0.001541646
W_206 (W)	443562.67	3762436.01	0.00329	0.00366	0.0019	6E-5	0.002193553
W_2060 (W)	443815	3763278.36	0.00189	0.00295	0.00112	0.00013	0.001570052
W_2061 (W)	443815	3763298.36	0.00191	0.00301	0.00113	0.00014	0.001597537

W_2062 (W)	443815	3763318.36	0.00194	0.00308	0.00115	0.00014	0.001630304
W_2063 (W)	443815	3763338.36	0.00196	0.00316	0.00117	0.00014	0.001665273
W_2064 (W)	443815	3763358.36	0.00199	0.00324	0.00119	0.00014	0.001701321
W_2065 (W)	443815	3763378.36	0.00203	0.00333	0.00121	0.00014	0.00174173
W_2066 (W)	443815	3763398.36	0.00206	0.00344	0.00124	0.00015	0.00179326
W_2067 (W)	443815	3763418.36	0.0021	0.00355	0.00126	0.00015	0.001840231
W_2068 (W)	443815	3763438.36	0.00215	0.00368	0.00129	0.00015	0.001898124
W_2069 (W)	443815	3763458.36	0.0022	0.00383	0.00132	0.00016	0.001964937
W_207 (W)	443562.67	3762456.01	0.00326	0.00363	0.00188 6E-5		0.00217391
W_2070 (W)	443815	3763478.36	0.00225	0.00401	0.00135	0.00016	0.002039235
W_2071 (W)	443815	3763498.36	0.00232	0.00421	0.00139	0.00016	0.002125535
W_2072 (W)	443815	3763518.36	0.0024	0.00446	0.00143	0.00017	0.002231677
W_2073 (W)	443815	3763538.36	0.00249	0.00477	0.00148	0.00017	0.002359507
W_2074 (W)	443815	3763558.36	0.0026	0.00517	0.00153	0.00018	0.002521384
W_2075 (W)	443815	3763578.36	0.00274	0.00572	0.00159	0.00018	0.002736635
W_2076 (W)	443815	3763598.36	0.00294	0.00651	0.00166	0.00019	0.003042746
W_2077 (W)	443815	3763618.36	0.0032	0.00772	0.00174	0.00021	0.003498774
W_2078 (W)	443835	3762918.36	0.00152	0.00219	0.00087	0.00011	0.001194015
W_2079 (W)	443835	3762938.36	0.00154	0.00222	0.00088	0.00011	0.001209298
W_208 (W)	443582.67	3762116.01	0.00761	0.00803	0.00441 5E-5		0.004914885
W_2080 (W)	443835	3762958.36	0.00155	0.00225	0.00089	0.00011	0.001223501
W_2081 (W)	443835	3762978.36	0.00156	0.00227	0.0009	0.00011	0.001234423
W_2082 (W)	443835	3762998.36	0.00158	0.0023	0.0009	0.00011	0.001246426
W_2083 (W)	443835	3763018.36	0.00159	0.00233	0.00091	0.00011	0.001260629
W_2084 (W)	443835	3763038.36	0.0016	0.00236	0.00092	0.00012	0.001277191
W_2085 (W)	443835	3763058.36	0.00161	0.0024	0.00093	0.00012	0.001294675
W_2086 (W)	443835	3763078.36	0.00163	0.00243	0.00094	0.00012	0.001309958
W_2087 (W)	443835	3763098.36	0.00164	0.00247	0.00095	0.00012	0.001327442
W_2088 (W)	443835	3763118.36	0.00166	0.0025	0.00096	0.00012	0.001342725
W_2089 (W)	443835	3763138.36	0.00167	0.00254	0.00097	0.00013	0.001362568
W_209 (W)	443582.67	3762136.01	0.00761	0.00803	0.00441 5E-5		0.004914885
W_2090 (W)	443835	3763158.36	0.00169	0.00259	0.00098	0.00013	0.001384413
W_2091 (W)	443835	3763178.36	0.00171	0.00263	0.001	0.00013	0.001406258
W_2092 (W)	443835	3763198.36	0.00173	0.00268	0.00101	0.00013	0.001428103
W_2093 (W)	443835	3763218.36	0.00175	0.00273	0.00102	0.00013	0.001449948
W_2094 (W)	443835	3763238.36	0.00177	0.00278	0.00104	0.00014	0.001477432
W_2095 (W)	443835	3763258.36	0.00179	0.00284	0.00105	0.00014	0.001502558
W_2096 (W)	443835	3763278.36	0.00181	0.0029	0.00107	0.00014	0.001530964
W_2097 (W)	443202.56	3763698.74	0.00058	0.00094	0.00029 7E-5		0.000482683
W_2098 (W)	443222.56	3763718.74	0.00064	0.00101	0.00032 7E-5		0.000521971
W_2099 (W)	443222.56	3763738.74	0.00064	0.00101	0.00032 7E-5		0.000521971
W_210 (W)	443582.67	3762156.01	0.00762	0.00805	0.00442 5E-5		0.004925807
W_2100 (W)	443222.56	3763758.74	0.00063	0.00102	0.00032 7E-5		0.000524172
W_2101 (W)	443222.56	3763778.74	0.00063	0.00102	0.00033 7E-5		0.000527453
W_2102 (W)	443222.56	3763798.74	0.00062	0.00102	0.00033 7E-5		0.000526373
W_2103 (W)	443222.56	3763818.74	0.00061	0.00102	0.00033 7E-5		0.000525294
W_2104 (W)	443222.56	3763838.74	0.0006	0.00103	0.00033 7E-5		0.000527495
W_2105 (W)	443222.56	3763858.74	0.0006	0.00103	0.00034 7E-5		0.000530776
W_2106 (W)	443222.56	3763958.74	0.0006	0.00108	0.00036 8E-5		0.000556101
W_2107 (W)	443222.56	3763978.74	0.0006	0.00108	0.00037 8E-5		0.000559382
W_2108 (W)	443222.56	3763998.74	0.0006	0.00109	0.00037 8E-5		0.000562662
W_2109 (W)	443222.56	3764018.74	0.0006	0.0011	0.00038 8E-5		0.000569224
W_211 (W)	443582.67	3762176.01	0.00766	0.00809	0.00444 5E-5		0.004949811
W_2110 (W)	443222.56	3764038.74	0.00061	0.00111	0.00038 8E-5		0.000573585
W_2111 (W)	443222.56	3764058.74	0.00061	0.00112	0.00039 8E-5		0.000580147
W_2112 (W)	443222.56	3764078.74	0.00062	0.00113	0.0004 8E-5		0.000587788
W_2113 (W)	443242.56	3763718.74	0.00071	0.00108	0.00034 8E-5		0.000561415
W_2114 (W)	443242.56	3763738.74	0.0007	0.00108	0.00034 8E-5		0.000560335
W_2115 (W)	443242.56	3763758.74	0.00069	0.00108	0.00034 8E-5		0.000559256
W_2116 (W)	443242.56	3763778.74	0.00068	0.00108	0.00035 8E-5		0.000561457
W_2117 (W)	443242.56	3763798.74	0.00066	0.00108	0.00035 8E-5		0.000559298
W_2118 (W)	443242.56	3763818.74	0.00065	0.00108	0.00035 8E-5		0.000558218
W_2119 (W)	443242.56	3763838.74	0.00064	0.00108	0.00036 8E-5		0.000560419
W_212 (W)	443582.67	3762196.01	0.00723	0.00765	0.00419 5E-5		0.004677002
W_2120 (W)	443242.56	3763858.74	0.00064	0.00109	0.00036 8E-5		0.0005637
W_2121 (W)	443242.56	3763958.74	0.00063	0.00113	0.00039 8E-5		0.000585587
W_2122 (W)	443242.56	3763978.74	0.00063	0.00114	0.00039 8E-5		0.000588868
W_2123 (W)	443242.56	3763998.74	0.00063	0.00114	0.0004 8E-5		0.000592149
W_2124 (W)	443242.56	3764018.74	0.00063	0.00116	0.0004 8E-5		0.000598711
W_2125 (W)	443242.56	3764038.74	0.00064	0.00117	0.00041 8E-5		0.000606352
W_2126 (W)	443242.56	3764058.74	0.00064	0.00118	0.00042 9E-5		0.000615273
W_2127 (W)	443242.56	3764078.74	0.00065	0.00119	0.00043 9E-5		0.000622914
W_2128 (W)	443262.56	3763718.74	0.00082	0.00119	0.00037 8E-5		0.000619224
W_2129 (W)	443262.56	3763738.74	0.00079	0.00118	0.00037 8E-5		0.000612704
W_213 (W)	443582.67	3762216.01	0.00702	0.00744	0.00407 6E-5		0.004548417
W_2130 (W)	443262.56	3763758.74	0.00077	0.00117	0.00037 8E-5		0.000607264
W_2131 (W)	443262.56	3763778.74	0.00074	0.00116	0.00037 8E-5		0.000600744
W_2132 (W)	443262.56	3763798.74	0.00071	0.00115	0.00037 8E-5		0.000594224
W_2133 (W)	443262.56	3763818.74	0.00069	0.00115	0.00038 8E-5		0.000595346
W_2134 (W)	443262.56	3763838.74	0.00068	0.00115	0.00038 8E-5		0.000594266
W_2135 (W)	443262.56	3763858.74	0.00067	0.00115	0.00038 8E-5		0.000593187
W_2136 (W)	443262.56	3763958.74	0.00066	0.00119	0.00041 8E-5		0.000615073
W_2137 (W)	443262.56	3763978.74	0.00066	0.0012	0.00042 8E-5		0.000621635
W_2138 (W)	443262.56	3763998.74	0.00066	0.00121	0.00043 8E-5		0.000628197
W_2139 (W)	443262.56	3764018.74	0.00067	0.00122	0.00043 9E-5		0.000634916
W_214 (W)	443582.67	3762236.01	0.00692	0.00734	0.00401 6E-5		0.004485126
W_2140 (W)	443262.56	3764038.74	0.00067	0.00123	0.00044 9E-5		0.000641478
W_2141 (W)	443262.56	3764058.74	0.00067	0.00125	0.00045 9E-5		0.000651321
W_2142 (W)	443262.56	3764078.74	0.00068	0.00126	0.00046 9E-5		0.000658962
W_2143 (W)	443282.56	3763718.74	0.00102	0.00135	0.0004	0.0001	0.000707872
W_2144 (W)	443282.56	3763738.74	0.00093	0.0013	0.0004 9E-5		0.000679392
W_2145 (W)	443282.56	3763758.74	0.00087	0.00127	0.0004 9E-5		0.000663071
W_2146 (W)	443282.56	3763778.74	0.00081	0.00125	0.0004 9E-5		0.000650031

W_2147 (W)	443282.56	3763798.74	0.00077	0.00123	0.0004	8E-5	0.000636792
W_2148 (W)	443282.56	3763818.74	0.00074	0.00122	0.0004	8E-5	0.000630273
W_2149 (W)	443282.56	3763838.74	0.00072	0.00121	0.00041	8E-5	0.000628113
W_215 (W)	443582.67	3762256.01	0.00714	0.00757	0.00414	6E-5	0.004626992
W_2150 (W)	443282.56	3763858.74	0.00071	0.00121	0.00041	8E-5	0.000627034
W_2151 (W)	443282.56	3763938.74	0.00069	0.00125	0.00044	8E-5	0.000647841
W_2152 (W)	443282.56	3763958.74	0.00069	0.00125	0.00044	8E-5	0.000647841
W_2153 (W)	443282.56	3763978.74	0.00069	0.00126	0.00045	9E-5	0.000656761
W_2154 (W)	443282.56	3763998.74	0.0007	0.00128	0.00046	9E-5	0.000667683
W_2155 (W)	443282.56	3764018.74	0.0007	0.00129	0.00047	9E-5	0.000674245
W_2156 (W)	443282.56	3764038.74	0.0007	0.0013	0.00048	9E-5	0.000680807
W_2157 (W)	443282.56	3764058.74	0.00071	0.00132	0.00049	9E-5	0.00069173
W_2158 (W)	443282.56	3764078.74	0.00071	0.00133	0.0005	9E-5	0.000698291
W_2159 (W)	443302.56	3763718.74	0.00141	0.00165	0.00046	0.00012	0.000872809
W_216 (W)	443582.67	3762276.01	0.00738	0.00782	0.00428	6E-5	0.00478086
W_2160 (W)	443302.56	3763738.74	0.00113	0.00147	0.00044	0.0001	0.000772243
W_2161 (W)	443302.56	3763758.74	0.001	0.0014	0.00044	0.0001	0.000735241
W_2162 (W)	443302.56	3763778.74	0.00092	0.00136	0.00044	9E-5	0.000711122
W_2163 (W)	443302.56	3763798.74	0.00086	0.00133	0.00043	9E-5	0.00069152
W_2164 (W)	443302.56	3763818.74	0.0008	0.0013	0.00044	9E-5	0.00067848
W_2165 (W)	443302.56	3763838.74	0.00077	0.00129	0.00044	8E-5	0.000669602
W_2166 (W)	443302.56	3763858.74	0.00075	0.00129	0.00044	8E-5	0.000667442
W_2167 (W)	443302.56	3763878.74	0.00074	0.00129	0.00045	8E-5	0.000669644
W_2168 (W)	443302.56	3763898.74	0.00074	0.0013	0.00045	8E-5	0.000672925
W_2169 (W)	443302.56	3763918.74	0.00073	0.00131	0.00046	8E-5	0.000678407
W_217 (W)	443582.67	3762296.01	0.00746	0.0079	0.00433	6E-5	0.004832149
W_2170 (W)	443302.56	3763938.74	0.00073	0.00132	0.00047	9E-5	0.000687327
W_2171 (W)	443302.56	3763958.74	0.00073	0.00133	0.00048	9E-5	0.000693889
W_2172 (W)	443302.56	3763978.74	0.00073	0.00134	0.00049	9E-5	0.000700451
W_2173 (W)	443302.56	3763998.74	0.00074	0.00136	0.0005	9E-5	0.000711373
W_2174 (W)	443302.56	3764018.74	0.00074	0.00137	0.00051	9E-5	0.000717935
W_2175 (W)	443302.56	3764038.74	0.00074	0.00139	0.00052	9E-5	0.000727778
W_2176 (W)	443302.56	3764058.74	0.00075	0.0014	0.00053	9E-5	0.000735419
W_2177 (W)	443302.56	3764078.74	0.00075	0.00142	0.00054	9E-5	0.000745262
W_2178 (W)	443322.56	3763718.74	0.0018	0.00195	0.00053	0.00014	0.001041027
W_2179 (W)	443322.56	3763738.74	0.00135	0.00167	0.00049	0.00012	0.000882736
W_218 (W)	443582.67	3762316.01	0.00729	0.00773	0.00423	6E-5	0.00472521
W_2180 (W)	443322.56	3763758.74	0.00115	0.00155	0.00048	0.0001	0.000813774
W_2181 (W)	443322.56	3763778.74	0.00104	0.00149	0.00047	0.0001	0.000778931
W_2182 (W)	443322.56	3763798.74	0.00096	0.00145	0.00047	9E-5	0.000754811
W_2183 (W)	443322.56	3763818.74	0.00089	0.00141	0.00047	9E-5	0.00073413
W_2184 (W)	443322.56	3763838.74	0.00084	0.00139	0.00047	9E-5	0.00072217
W_2185 (W)	443322.56	3763858.74	0.0008	0.00138	0.00048	9E-5	0.000717851
W_2186 (W)	443322.56	3763878.74	0.00079	0.00138	0.00048	9E-5	0.000716771
W_2187 (W)	443322.56	3763898.74	0.00078	0.00138	0.00049	9E-5	0.000718973
W_2188 (W)	443322.56	3763918.74	0.00078	0.00139	0.0005	9E-5	0.000725535
W_2189 (W)	443322.56	3763938.74	0.00078	0.0014	0.00051	9E-5	0.000732096
W_219 (W)	443582.67	3762336.01	0.00742	0.00787	0.0043	6E-5	0.004808145
W_2190 (W)	443322.56	3763958.74	0.00077	0.00141	0.00052	9E-5	0.000737579
W_2191 (W)	443322.56	3763978.74	0.00077	0.00142	0.00052	9E-5	0.00074086
W_2192 (W)	443322.56	3763998.74	0.00078	0.00145	0.00054	9E-5	0.000758344
W_2193 (W)	443322.56	3764018.74	0.00079	0.00147	0.00056	9E-5	0.000772547
W_2194 (W)	443322.56	3764038.74	0.00079	0.00148	0.00057	9E-5	0.000779109
W_2195 (W)	443322.56	3764058.74	0.00079	0.0015	0.00059	9E-5	0.000792233
W_2196 (W)	443322.56	3764078.74	0.0008	0.00152	0.0006	0.0001	0.000805514
W_2197 (W)	443342.56	3763718.74	0.00204	0.00216	0.00058	0.00016	0.00115696
W_2198 (W)	443342.56	3763738.74	0.00154	0.00185	0.00054	0.00013	0.000981069
W_2199 (W)	443342.56	3763758.74	0.00129	0.0017	0.00052	0.00011	0.000893585
W_220 (W)	443582.67	3762356.01	0.00732	0.00777	0.00425	6E-5	0.004748134
W_2200 (W)	443342.56	3763778.74	0.00114	0.00162	0.00052	0.0001	0.000848784
W_2201 (W)	443342.56	3763798.74	0.00105	0.00157	0.00052	0.0001	0.000822662
W_2202 (W)	443342.56	3763818.74	0.00099	0.00154	0.00052	0.0001	0.000806342
W_2203 (W)	443342.56	3763838.74	0.00092	0.00151	0.00052	9E-5	0.000786583
W_2204 (W)	443342.56	3763858.74	0.00087	0.00148	0.00052	9E-5	0.000771342
W_2205 (W)	443342.56	3763878.74	0.00085	0.00148	0.00053	9E-5	0.000772463
W_2206 (W)	443342.56	3763898.74	0.00084	0.00148	0.00053	9E-5	0.000771384
W_2207 (W)	443342.56	3763918.74	0.00083	0.00149	0.00054	9E-5	0.000776866
W_2208 (W)	443342.56	3763938.74	0.00082	0.0015	0.00056	9E-5	0.000785629
W_2209 (W)	443342.56	3763958.74	0.00082	0.00151	0.00056	9E-5	0.00078891
W_221 (W)	443582.67	3762376.01	0.00728	0.00773	0.00422	6E-5	0.004720849
W_2210 (W)	443342.56	3763978.74	0.00082	0.00152	0.00057	9E-5	0.000795472
W_2211 (W)	443342.56	3763998.74	0.00083	0.00155	0.0006	9E-5	0.000816237
W_2212 (W)	443342.56	3764018.74	0.00084	0.00158	0.00062	0.0001	0.00083608
W_2213 (W)	443342.56	3764038.74	0.00084	0.0016	0.00064	0.0001	0.000849203
W_2214 (W)	443342.56	3764058.74	0.00085	0.00162	0.00066	0.0001	0.000863407
W_2215 (W)	443342.56	3764078.74	0.00085	0.00164	0.00067	0.0001	0.000873249
W_2216 (W)	443362.56	3763718.74	0.0022	0.00232	0.00063	0.00017	0.001245493
W_2217 (W)	443362.56	3763738.74	0.00168	0.002	0.00059	0.00014	0.001064161
W_2218 (W)	443362.56	3763758.74	0.00141	0.00184	0.00057	0.00012	0.000971237
W_2219 (W)	443362.56	3763778.74	0.00124	0.00175	0.00056	0.00011	0.000917715
W_222 (W)	443582.67	3762396.01	0.00719	0.00764	0.00417	6E-5	0.004665199
W_2220 (W)	443362.56	3763798.74	0.00114	0.00169	0.00056	0.0001	0.000884874
W_2221 (W)	443362.56	3763818.74	0.00107	0.00167	0.00057	0.0001	0.000874036
W_2222 (W)	443362.56	3763838.74	0.00102	0.00164	0.00057	0.0001	0.000858795
W_2223 (W)	443362.56	3763858.74	0.00096	0.00162	0.00058	9E-5	0.000846677
W_2224 (W)	443362.56	3763878.74	0.00092	0.00161	0.00058	9E-5	0.000839078
W_2225 (W)	443362.56	3763898.74	0.0009	0.00161	0.00059	9E-5	0.000840199
W_2226 (W)	443362.56	3763918.74	0.00089	0.00161	0.0006	9E-5	0.0008424
W_2227 (W)	443362.56	3763938.74	0.00089	0.00162	0.00061	9E-5	0.000848962
W_2228 (W)	443362.56	3763958.74	0.00088	0.00163	0.00063	9E-5	0.000857725
W_2229 (W)	443362.56	3763978.74	0.00089	0.00165	0.00064	0.0001	0.000871006
W_223 (W)	443582.67	3762416.01	0.00693	0.00738	0.00402	6E-5	0.00450261
W_2230 (W)	443362.56	3763998.74	0.00089	0.00168	0.00067	0.0001	0.000890692

W_2231 (W)	443362.56	3764018.74	0.0009	0.00171	0.00069	0.0001	0.000908176
W_2232 (W)	443362.56	3764038.74	0.00091	0.00174	0.00072	0.0001	0.000928941
W_2233 (W)	443362.56	3764058.74	0.00091	0.00176	0.00074	0.0001	0.000942065
W_2234 (W)	443362.56	3764078.74	0.00092	0.00178	0.00076	0.0001	0.000956268
W_2235 (W)	443382.56	3763718.74	0.00234	0.00249	0.00068	0.00017	0.001332788
W_2236 (W)	443382.56	3763738.74	0.00181	0.00216	0.00064	0.00014	0.001147096
W_2237 (W)	443382.56	3763758.74	0.00153	0.00199	0.00062	0.00012	0.001049811
W_2238 (W)	443382.56	3763778.74	0.00135	0.0019	0.00062	0.00011	0.000998491
W_2239 (W)	443382.56	3763798.74	0.00124	0.00184	0.00062	0.00011	0.000966929
W_224 (W)	443582.67	3762436.01	0.0063	0.00674	0.00365	6E-5	0.004103218
W_2240 (W)	443382.56	3763818.74	0.00116	0.00181	0.00062	0.0001	0.00094609
W_2241 (W)	443382.56	3763838.74	0.0011	0.00179	0.00063	0.0001	0.000936331
W_2242 (W)	443382.56	3763858.74	0.00106	0.00177	0.00064	0.0001	0.000928732
W_2243 (W)	443382.56	3763878.74	0.00102	0.00176	0.00065	0.0001	0.000924413
W_2244 (W)	443382.56	3763898.74	0.00099	0.00176	0.00066	0.0001	0.000924455
W_2245 (W)	443382.56	3763918.74	0.00097	0.00176	0.00067	0.0001	0.000925577
W_2246 (W)	443382.56	3763938.74	0.00096	0.00176	0.00068	0.0001	0.000927778
W_2247 (W)	443382.56	3763958.74	0.00095	0.00177	0.0007	0.0001	0.000936541
W_2248 (W)	443382.56	3763978.74	0.00096	0.0018	0.00072	0.0001	0.000954025
W_2249 (W)	443382.56	3763998.74	0.00096	0.00183	0.00075	0.0001	0.000973711
W_225 (W)	443582.67	3762456.01	0.00623	0.00667	0.00361	6E-5	0.00405957
W_2250 (W)	443382.56	3764018.74	0.00097	0.00186	0.00078	0.0001	0.000994476
W_2251 (W)	443382.56	3764038.74	0.00097	0.00189	0.00081	0.0001	0.001014161
W_2252 (W)	443382.56	3764058.74	0.00098	0.00192	0.00084	0.0001	0.001034927
W_2253 (W)	443382.56	3764078.74	0.00099	0.00194	0.00086	0.0001	0.00104913
W_2254 (W)	443402.56	3763718.74	0.00247	0.00266	0.00074	0.00018	0.001424644
W_2255 (W)	443402.56	3763738.74	0.00194	0.00233	0.0007	0.00015	0.001238952
W_2256 (W)	443402.56	3763758.74	0.00165	0.00217	0.00068	0.00013	0.001143868
W_2257 (W)	443402.56	3763778.74	0.00147	0.00207	0.00068	0.00012	0.001089266
W_2258 (W)	443402.56	3763798.74	0.00135	0.00201	0.00068	0.00011	0.001054266
W_2259 (W)	443402.56	3763818.74	0.00126	0.00197	0.00069	0.00011	0.001034706
W_226 (W)	443622.67	3762116.01	0.00885	0.00931	0.00514	6E-5	0.005710587
W_2260 (W)	443402.56	3763838.74	0.0012	0.00195	0.0007	0.0001	0.001022589
W_2261 (W)	443402.56	3763858.74	0.00115	0.00194	0.00071	0.0001	0.001017191
W_2262 (W)	443402.56	3763878.74	0.00112	0.00194	0.00073	0.0001	0.001020514
W_2263 (W)	443402.56	3763898.74	0.00109	0.00193	0.00075	0.0001	0.001020556
W_2264 (W)	443402.56	3763918.74	0.00107	0.00194	0.00076	0.0001	0.001024958
W_2265 (W)	443402.56	3763938.74	0.00105	0.00193	0.00077	0.0001	0.001022799
W_2266 (W)	443402.56	3763958.74	0.00104	0.00195	0.00079	0.0001	0.001034843
W_2267 (W)	443402.56	3763978.74	0.00104	0.00197	0.00081	0.0001	0.001047966
W_2268 (W)	443402.56	3763998.74	0.00105	0.00201	0.00085	0.0001	0.001075294
W_2269 (W)	443402.56	3764018.74	0.00105	0.00204	0.00089	0.0001	0.00109826
W_227 (W)	443622.67	3762136.01	0.00914	0.00961	0.0053	6E-5	0.00589282
W_2270 (W)	443402.56	3764038.74	0.00105	0.00207	0.00092	0.00011	0.001120304
W_2271 (W)	443402.56	3764058.74	0.00106	0.0021	0.00095	0.00011	0.001141069
W_2272 (W)	443402.56	3764078.74	0.00107	0.00214	0.00098	0.00011	0.001165115
W_2273 (W)	443422.56	3763718.74	0.0026	0.00285	0.00081	0.00018	0.001523983
W_2274 (W)	443422.56	3763738.74	0.00207	0.00253	0.00077	0.00015	0.001341572
W_2275 (W)	443422.56	3763758.74	0.00178	0.00236	0.00076	0.00014	0.001248847
W_2276 (W)	443422.56	3763778.74	0.0016	0.00227	0.00075	0.00012	0.001191887
W_2277 (W)	443422.56	3763798.74	0.00147	0.0022	0.00076	0.00012	0.001158166
W_2278 (W)	443422.56	3763818.74	0.00138	0.00216	0.00077	0.00011	0.001136247
W_2279 (W)	443422.56	3763838.74	0.00131	0.00214	0.00078	0.00011	0.001125409
W_228 (W)	443622.67	3762156.01	0.00914	0.00961	0.0053	6E-5	0.00589282
W_2280 (W)	443422.56	3763858.74	0.00126	0.00213	0.0008	0.00011	0.001123291
W_2281 (W)	443422.56	3763878.74	0.00123	0.00213	0.00082	0.00011	0.001126614
W_2282 (W)	443422.56	3763898.74	0.0012	0.00214	0.00084	0.0001	0.00113086
W_2283 (W)	443422.56	3763918.74	0.00117	0.00214	0.00087	0.0001	0.001137463
W_2284 (W)	443422.56	3763938.74	0.00115	0.00214	0.00088	0.0001	0.001138585
W_2285 (W)	443422.56	3763958.74	0.00115	0.00216	0.00091	0.0001	0.00115499
W_2286 (W)	443422.56	3763978.74	0.00115	0.0022	0.00095	0.00011	0.001183595
W_2287 (W)	443422.56	3763998.74	0.00115	0.00223	0.00099	0.00011	0.001206562
W_2288 (W)	443422.56	3764018.74	0.00115	0.00227	0.00103	0.00011	0.001232809
W_2289 (W)	443422.56	3764038.74	0.00116	0.0023	0.00107	0.00011	0.001256855
W_229 (W)	443622.67	3762176.01	0.0092	0.00968	0.00534	6E-5	0.005935388
W_2290 (W)	443422.56	3764058.74	0.00116	0.00233	0.0011	0.00011	0.001276541
W_2291 (W)	443422.56	3764078.74	0.00116	0.00236	0.00114	0.00011	0.001299507
W_2292 (W)	443442.56	3763718.74	0.00277	0.00308	0.00089	0.00019	0.001646405
W_2293 (W)	443442.56	3763738.74	0.00222	0.00276	0.00086	0.00016	0.001465115
W_2294 (W)	443442.56	3763758.74	0.00193	0.00259	0.00084	0.00014	0.001366751
W_2295 (W)	443442.56	3763778.74	0.00174	0.0025	0.00085	0.00013	0.001317631
W_2296 (W)	443442.56	3763798.74	0.00161	0.00243	0.00085	0.00012	0.00127827
W_2297 (W)	443442.56	3763818.74	0.0015	0.00239	0.00086	0.00012	0.001256551
W_2298 (W)	443442.56	3763838.74	0.00143	0.00236	0.00088	0.00011	0.001243354
W_2299 (W)	443442.56	3763858.74	0.00139	0.00235	0.0009	0.00011	0.001242317
W_230 (W)	443622.67	3762196.01	0.00944	0.00993	0.00548	6E-5	0.006089256
W_2300 (W)	443442.56	3763878.74	0.00135	0.00236	0.00093	0.00011	0.001251122
W_2301 (W)	443442.56	3763898.74	0.00132	0.00237	0.00096	0.00011	0.001261006
W_2302 (W)	443442.56	3763918.74	0.0013	0.00238	0.00099	0.00011	0.001271971
W_2303 (W)	443442.56	3763938.74	0.00128	0.0024	0.00103	0.00011	0.001289497
W_2304 (W)	443442.56	3763958.74	0.00128	0.00243	0.00106	0.00011	0.001309182
W_2305 (W)	443442.56	3763978.74	0.00128	0.00247	0.00111	0.00011	0.001338711
W_2306 (W)	443442.56	3763998.74	0.00128	0.0025	0.00116	0.00011	0.001364958
W_2307 (W)	443442.56	3764018.74	0.00127	0.00254	0.00121	0.00011	0.001393407
W_2308 (W)	443442.56	3764038.74	0.00128	0.00258	0.00126	0.00011	0.001424015
W_2309 (W)	443442.56	3764058.74	0.00128	0.00262	0.0013	0.00011	0.001450262
W_231 (W)	443622.67	3762216.01	0.00922	0.0097	0.00535	6E-5	0.00594739
W_2310 (W)	443442.56	3764078.74	0.00128	0.00266	0.00134	0.00011	0.001476509
W_2311 (W)	443462.56	3763718.74	0.00297	0.00338	0.001	0.0002	0.001804874
W_2312 (W)	443462.56	3763738.74	0.00241	0.00305	0.00097	0.00016	0.001616866
W_2313 (W)	443462.56	3763758.74	0.0021	0.00287	0.00095	0.00014	0.001513061
W_2314 (W)	443462.56	3763778.74	0.00191	0.00278	0.00096	0.00013	0.001463941
W_2315 (W)	443462.56	3763798.74	0.00177	0.00271	0.00097	0.00013	0.00142914

W_2316 (W)	443462.56	3763818.74	0.00165	0.00266	0.00098	0.00012	0.001400702
W_2317 (W)	443462.56	3763838.74	0.00157	0.00262	0.001	0.00011	0.001383145
W_2318 (W)	443462.56	3763858.74	0.00152	0.00262	0.00103	0.00011	0.001387589
W_2319 (W)	443462.56	3763878.74	0.00149	0.00263	0.00106	0.00011	0.001397474
W_232 (W)	443622.67	3762236.01	0.00908	0.00956	0.00527	6E-5	0.005860094
W_2320 (W)	443462.56	3763898.74	0.00147	0.00265	0.0011	0.00011	0.001415
W_2321 (W)	443462.56	3763918.74	0.00146	0.00268	0.00115	0.00011	0.001440168
W_2322 (W)	443462.56	3763938.74	0.00145	0.00271	0.00119	0.00011	0.001462055
W_2323 (W)	443462.56	3763958.74	0.00144	0.00274	0.00125	0.00011	0.001490503
W_2324 (W)	443462.56	3763978.74	0.00144	0.00279	0.00131	0.00011	0.001526593
W_2325 (W)	443462.56	3763998.74	0.00143	0.00283	0.00137	0.00011	0.001558323
W_2326 (W)	443462.56	3764018.74	0.00142	0.00288	0.00143	0.00011	0.001593333
W_2327 (W)	443462.56	3764038.74	0.00142	0.00292	0.00149	0.00012	0.001628501
W_2328 (W)	443462.56	3764058.74	0.00142	0.00298	0.00156	0.00012	0.001671153
W_2329 (W)	443462.56	3764078.74	0.00143	0.00304	0.00162	0.00012	0.001711604
W_233 (W)	443622.67	3762256.01	0.00928	0.00977	0.00539	6E-5	0.005989958
W_2330 (W)	443482.56	3763718.74	0.00329	0.0038	0.00115	0.00021	0.002028795
W_2331 (W)	443482.56	3763738.74	0.00267	0.00343	0.00111	0.00017	0.001817904
W_2332 (W)	443482.56	3763758.74	0.00232	0.00323	0.0011	0.00015	0.001706499
W_2333 (W)	443482.56	3763778.74	0.00211	0.00312	0.0011	0.00014	0.001645377
W_2334 (W)	443482.56	3763798.74	0.00198	0.00306	0.00112	0.00013	0.00161586
W_2335 (W)	443482.56	3763818.74	0.00187	0.00302	0.00114	0.00012	0.001595063
W_2336 (W)	443482.56	3763838.74	0.00177	0.00297	0.00116	0.00012	0.001574423
W_2337 (W)	443482.56	3763858.74	0.00171	0.00295	0.00119	0.00012	0.001571226
W_2338 (W)	443482.56	3763878.74	0.00168	0.00297	0.00124	0.00012	0.001590954
W_2339 (W)	443482.56	3763898.74	0.00167	0.00301	0.00129	0.00012	0.001619403
W_234 (W)	443622.67	3762276.01	0.0096	0.0101	0.00557	6E-5	0.006191834
W_2340 (W)	443482.56	3763918.74	0.00167	0.00305	0.00136	0.00012	0.001655493
W_2341 (W)	443482.56	3763938.74	0.00165	0.00309	0.00142	0.00012	0.001686143
W_2342 (W)	443482.56	3763958.74	0.00164	0.00314	0.00149	0.00012	0.001724434
W_2343 (W)	443482.56	3763978.74	0.00164	0.0032	0.00157	0.00012	0.001770367
W_2344 (W)	443482.56	3763998.74	0.00163	0.00326	0.00165	0.00012	0.00181522
W_2345 (W)	443482.56	3764018.74	0.00162	0.00332	0.00174	0.00012	0.001863354
W_2346 (W)	443482.56	3764038.74	0.00162	0.00339	0.00183	0.00012	0.001915849
W_2347 (W)	443482.56	3764058.74	0.00162	0.00348	0.00193	0.00012	0.001978187
W_2348 (W)	443482.56	3764078.74	0.00163	0.00355	0.00201	0.00012	0.00202848
W_2349 (W)	443502.56	3763718.74	0.0036	0.00429	0.00133	0.00022	0.002284444
W_235 (W)	443622.67	3762296.01	0.00996	0.01047	0.00578	6E-5	0.006420996
W_2350 (W)	443502.56	3763738.74	0.00297	0.00391	0.00129	0.00018	0.002069193
W_2351 (W)	443502.56	3763758.74	0.0026	0.0037	0.00128	0.00015	0.00194999
W_2352 (W)	443502.56	3763778.74	0.00237	0.00357	0.00129	0.00014	0.001883428
W_2353 (W)	443502.56	3763798.74	0.00224	0.00351	0.00131	0.00013	0.00185391
W_2354 (W)	443502.56	3763818.74	0.00214	0.00347	0.00135	0.00013	0.001843113
W_2355 (W)	443502.56	3763838.74	0.00204	0.00342	0.00138	0.00012	0.001823396
W_2356 (W)	443502.56	3763858.74	0.00197	0.0034	0.00141	0.00012	0.001819119
W_2357 (W)	443502.56	3763878.74	0.00195	0.00342	0.00147	0.00012	0.001843208
W_2358 (W)	443502.56	3763898.74	0.00194	0.00347	0.00154	0.00012	0.001881499
W_2359 (W)	443502.56	3763918.74	0.00194	0.00353	0.00163	0.00012	0.001930713
W_236 (W)	443622.67	3762316.01	0.00998	0.01049	0.00579	6E-5	0.006432998
W_2360 (W)	443502.56	3763938.74	0.00192	0.00359	0.00172	0.00012	0.001977767
W_2361 (W)	443502.56	3763958.74	0.00191	0.00366	0.00182	0.00012	0.002032463
W_2362 (W)	443502.56	3763978.74	0.0019	0.00374	0.00193	0.00012	0.002093721
W_2363 (W)	443502.56	3763998.74	0.0019	0.00383	0.00205	0.00012	0.002162621
W_2364 (W)	443502.56	3764018.74	0.00189	0.00392	0.00216	0.00012	0.002227159
W_2365 (W)	443502.56	3764038.74	0.00187	0.00402	0.00229	0.00012	0.002300461
W_2366 (W)	443502.56	3764058.74	0.00188	0.00414	0.00244	0.00012	0.002390126
W_2367 (W)	443502.56	3764078.74	0.00189	0.00425	0.00256	0.00013	0.002469025
W_2368 (W)	443522.56	3763718.74	0.00399	0.00494	0.00157	0.00022	0.002618553
W_2369 (W)	443522.56	3763738.74	0.00332	0.00453	0.00153	0.00018	0.00238914
W_237 (W)	443622.67	3762336.01	0.00977	0.01029	0.00568	6E-5	0.006308616
W_2370 (W)	443522.56	3763758.74	0.00297	0.00432	0.00153	0.00016	0.002277736
W_2371 (W)	443522.56	3763778.74	0.00274	0.00418	0.00154	0.00015	0.002207893
W_2372 (W)	443522.56	3763798.74	0.00261	0.00411	0.00158	0.00014	0.002181656
W_2373 (W)	443522.56	3763818.74	0.00252	0.00408	0.00163	0.00013	0.002176143
W_2374 (W)	443522.56	3763838.74	0.00243	0.00404	0.00167	0.00013	0.002166426
W_2375 (W)	443522.56	3763858.74	0.00235	0.004	0.00171	0.00012	0.00215543
W_2376 (W)	443522.56	3763878.74	0.00232	0.00403	0.00179	0.00012	0.002188281
W_2377 (W)	443522.56	3763898.74	0.0023	0.00409	0.00188	0.00012	0.002235335
W_2378 (W)	443522.56	3763918.74	0.00231	0.00417	0.002	0.00012	0.002302034
W_2379 (W)	443522.56	3763938.74	0.0023	0.00427	0.00214	0.00012	0.002379696
W_238 (W)	443622.67	3762356.01	0.00973	0.01024	0.00565	6E-5	0.00627805
W_2380 (W)	443522.56	3763958.74	0.00228	0.00437	0.00229	0.00012	0.00245956
W_2381 (W)	443522.56	3763978.74	0.00227	0.0045	0.00245	0.00012	0.002553627
W_2382 (W)	443522.56	3763998.74	0.00227	0.00464	0.00263	0.00013	0.002660975
W_2383 (W)	443522.56	3764018.74	0.00226	0.00476	0.00279	0.00013	0.002751761
W_2384 (W)	443522.56	3764038.74	0.00223	0.0049	0.00297	0.00013	0.002853512
W_2385 (W)	443522.56	3764058.74	0.00224	0.00509	0.0032	0.00013	0.00299239
W_2386 (W)	443522.56	3764078.74	0.00225	0.00526	0.0034	0.00013	0.003114864
W_2387 (W)	443542.56	3763718.74	0.00461	0.00598	0.00196	0.00022	0.003154665
W_2388 (W)	443542.56	3763738.74	0.00389	0.00548	0.0019	0.00018	0.002883763
W_2389 (W)	443542.56	3763758.74	0.00358	0.00528	0.00192	0.00016	0.00278652
W_239 (W)	443622.67	3762376.01	0.00988	0.0104	0.00574	6E-5	0.006376268
W_2390 (W)	443542.56	3763778.74	0.00339	0.00515	0.00196	0.00015	0.002734119
W_2391 (W)	443542.56	3763798.74	0.00325	0.00505	0.002	0.00014	0.00269696
W_2392 (W)	443542.56	3763818.74	0.00313	0.00497	0.00205	0.00014	0.002674161
W_2393 (W)	443542.56	3763838.74	0.00301	0.00489	0.00208	0.00013	0.002642442
W_2394 (W)	443542.56	3763858.74	0.00289	0.00483	0.00213	0.00013	0.002626205
W_2395 (W)	443542.56	3763878.74	0.00287	0.00488	0.00224	0.00013	0.002676541
W_2396 (W)	443542.56	3763898.74	0.00289	0.00499	0.00238	0.00013	0.002760723
W_2397 (W)	443542.56	3763918.74	0.0029	0.00511	0.00255	0.00013	0.00285695
W_2398 (W)	443542.56	3763938.74	0.00288	0.00525	0.00274	0.00013	0.002963061
W_2399 (W)	443542.56	3763958.74	0.00285	0.00541	0.00298	0.00013	0.003091059
W_240 (W)	443622.67	3762396.01	0.01	0.01053	0.00581	6E-5	0.006454843

W_2400 (W)	443542.56	3763978.74	0.00284	0.00564	0.00326	0.00013	0.003257306
W_2401 (W)	443542.56	3763998.74	0.00286	0.0059	0.00357	0.00013	0.003446478
W_2402 (W)	443542.56	3764018.74	0.00283	0.00605	0.00377	0.00013	0.003558071
W_2403 (W)	443542.56	3764038.74	0.0028	0.00631	0.00411	0.00013	0.003751688
W_2404 (W)	443542.56	3764058.74	0.00283	0.00669	0.00456	0.00013	0.004027243
W_2405 (W)	443542.56	3764078.74	0.00284	0.00698	0.00489	0.00013	0.00423174
W_2406 (W)	443562.56	3763718.74	0.0059	0.00801	0.00274	0.00023	0.004218239
W_2407 (W)	443562.56	3763738.74	0.0051	0.00727	0.00264	0.00019	0.003846834
W_2408 (W)	443562.56	3763758.74	0.00476	0.00694	0.00266	0.00017	0.0037037
W_2409 (W)	443562.56	3763778.74	0.00458	0.00677	0.00271	0.00015	0.003640178
W_241 (W)	443622.67	3762416.01	0.01003	0.01057	0.00583	6E-5	0.006477767
W_2410 (W)	443562.56	3763798.74	0.00446	0.00665	0.00276	0.00015	0.003604256
W_2411 (W)	443562.56	3763818.74	0.00426	0.00647	0.00278	0.00014	0.003527809
W_2412 (W)	443562.56	3763838.74	0.0041	0.00634	0.00281	0.00014	0.003477725
W_2413 (W)	443562.56	3763858.74	0.00397	0.00628	0.00288	0.00013	0.003464612
W_2414 (W)	443562.56	3763878.74	0.00396	0.00636	0.00303	0.00013	0.003538994
W_2415 (W)	443562.56	3763898.74	0.00401	0.00653	0.00323	0.00013	0.003665786
W_2416 (W)	443562.56	3763918.74	0.00398	0.00665	0.00343	0.00013	0.003767537
W_2417 (W)	443562.56	3763938.74	0.00395	0.00685	0.0037	0.00013	0.003918501
W_2418 (W)	443562.56	3763958.74	0.00395	0.00714	0.00408	0.00013	0.004138323
W_2419 (W)	443562.56	3763978.74	0.00397	0.00754	0.00455	0.00013	0.004425922
W_242 (W)	443622.67	3762436.01	0.00934	0.00987	0.00542	6E-5	0.006039088
W_2420 (W)	443562.56	3763998.74	0.004	0.00807	0.00517	0.00013	0.004806468
W_2421 (W)	443562.56	3764018.74	0.00395	0.0085	0.00574	0.00014	0.00513152
W_2422 (W)	443562.56	3764038.74	0.00392	0.00905	0.00643	0.00014	0.005535115
W_2423 (W)	443562.56	3764058.74	0.004	0.00979	0.00728	0.00014	0.006065419
W_2424 (W)	443562.56	3764078.74	0.00405	0.01025	0.0078	0.00014	0.006392348
W_2425 (W)	443582.56	3763718.74	0.00941	0.01298	0.0048	0.00023	0.00690369
W_2426 (W)	443582.56	3763738.74	0.00837	0.01149	0.00458	0.00019	0.006220933
W_2427 (W)	443582.56	3763758.74	0.00784	0.01073	0.00449	0.00017	0.005880115
W_2428 (W)	443582.56	3763778.74	0.00765	0.01043	0.00455	0.00016	0.005778501
W_2429 (W)	443582.56	3763798.74	0.00737	0.01009	0.00452	0.00015	0.005624518
W_243 (W)	443622.67	3762456.01	0.00889	0.00941	0.00516	6E-5	0.005754277
W_2430 (W)	443582.56	3763818.74	0.00713	0.00985	0.00452	0.00014	0.005517505
W_2431 (W)	443582.56	3763838.74	0.00681	0.00955	0.00448	0.00014	0.005371405
W_2432 (W)	443582.56	3763858.74	0.00656	0.00938	0.0045	0.00014	0.005295199
W_2433 (W)	443582.56	3763878.74	0.00652	0.00945	0.00467	0.00014	0.005369623
W_2434 (W)	443582.56	3763898.74	0.00668	0.00977	0.00501	0.00014	0.005603438
W_2435 (W)	443582.56	3763918.74	0.00636	0.00964	0.00511	0.00014	0.005559046
W_2436 (W)	443582.56	3763938.74	0.00632	0.00992	0.00549	0.00014	0.005771268
W_2437 (W)	443582.56	3763958.74	0.00639	0.01044	0.00609	0.00014	0.006146289
W_2438 (W)	443582.56	3763978.74	0.00668	0.01138	0.00703	0.00014	0.006794413
W_2439 (W)	443582.56	3763998.74	0.00683	0.01243	0.0082	0.00014	0.007538973
W_244 (W)	443642.67	3762116.01	0.00583	0.00623	0.00337	6E-5	0.003793281
W_2440 (W)	443582.56	3764018.74	0.00673	0.01369	0.00979	0.00014	0.008463239
W_2441 (W)	443582.56	3764038.74	0.0069	0.01585	0.01233	0.00014	0.010023627
W_2442 (W)	443582.56	3764058.74	0.00695	0.01742	0.0142	0.00014	0.011157662
W_2443 (W)	443582.56	3764078.74	0.00696	0.0178	0.01466	0.00014	0.01143434
W_2444 (W)	443472.61	3764316.89	0.00169	0.00289	0.00119	0.00014	0.001554099
W_2445 (W)	443472.61	3764336.89	0.00173	0.00287	0.00113	0.00014	0.00153217
W_2446 (W)	443472.61	3764356.89	0.00178	0.00285	0.00108	0.00014	0.001514602
W_2447 (W)	443472.61	3764376.89	0.00185	0.00286	0.00103	0.00015	0.001511394
W_2448 (W)	443472.61	3764396.89	0.00195	0.00289	0.001	0.00015	0.001522191
W_2449 (W)	443472.61	3764416.89	0.00209	0.00294	0.00096	0.00016	0.001542945
W_245 (W)	443642.67	3762136.01	0.00581	0.00621	0.00337	6E-5	0.00378456
W_2450 (W)	443492.61	3764316.89	0.00194	0.00325	0.00136	0.00014	0.001754979
W_2451 (W)	443492.61	3764336.89	0.00198	0.00321	0.00128	0.00014	0.001719927
W_2452 (W)	443492.61	3764356.89	0.00203	0.0032	0.00122	0.00015	0.001704717
W_2453 (W)	443492.61	3764376.89	0.00211	0.0032	0.00117	0.00015	0.00169695
W_2454 (W)	443492.61	3764396.89	0.00221	0.00322	0.00112	0.00016	0.001700262
W_2455 (W)	443492.61	3764416.89	0.00236	0.00327	0.00108	0.00016	0.001719738
W_2456 (W)	443492.61	3764436.89	0.00259	0.00338	0.00105	0.00018	0.001775535
W_2457 (W)	443492.61	3764456.89	0.00301	0.0036	0.00103	0.0002	0.001891216
W_2458 (W)	443492.61	3764476.89	0.00403	0.00422	0.00108	0.00027	0.002237673
W_2459 (W)	443512.61	3764316.89	0.00228	0.00373	0.00157	0.00014	0.002018071
W_246 (W)	443642.67	3762156.01	0.00566	0.00605	0.00327	6E-5	0.003683061
W_2460 (W)	443512.61	3764336.89	0.00233	0.00368	0.00148	0.00015	0.001979895
W_2461 (W)	443512.61	3764356.89	0.00239	0.00365	0.00141	0.00015	0.001953564
W_2462 (W)	443512.61	3764376.89	0.00247	0.00365	0.00135	0.00015	0.001942516
W_2463 (W)	443512.61	3764396.89	0.00258	0.00367	0.0013	0.00016	0.001946908
W_2464 (W)	443512.61	3764416.89	0.00274	0.00373	0.00125	0.00017	0.001969822
W_2465 (W)	443512.61	3764436.89	0.00298	0.00383	0.0012	0.00018	0.002014497
W_2466 (W)	443512.61	3764456.89	0.00341	0.00405	0.00118	0.00021	0.002133616
W_2467 (W)	443512.61	3764476.89	0.00442	0.00465	0.00121	0.00027	0.002463512
W_2468 (W)	443532.61	3764316.89	0.0028	0.0044	0.00188	0.00015	0.002398103
W_2469 (W)	443532.61	3764336.89	0.00286	0.00435	0.00178	0.00015	0.002355367
W_247 (W)	443642.67	3762176.01	0.0058	0.00621	0.00336	6E-5	0.003780199
W_2470 (W)	443532.61	3764356.89	0.00291	0.00431	0.00169	0.00015	0.002318113
W_2471 (W)	443532.61	3764376.89	0.003	0.0043	0.00162	0.00016	0.002303941
W_2472 (W)	443532.61	3764396.89	0.00314	0.00434	0.00156	0.00016	0.002312495
W_2473 (W)	443532.61	3764416.89	0.00333	0.0044	0.00151	0.00017	0.002338648
W_2474 (W)	443532.61	3764436.89	0.00358	0.0045	0.00145	0.00019	0.00238348
W_2475 (W)	443532.61	3764456.89	0.00403	0.00472	0.0014	0.00021	0.002492558
W_2476 (W)	443532.61	3764476.89	0.00504	0.00529	0.0014	0.00027	0.002802767
W_2477 (W)	443552.61	3764316.89	0.00372	0.00554	0.00242	0.00015	0.003048627
W_2478 (W)	443552.61	3764336.89	0.00377	0.00547	0.0023	0.00015	0.002991688
W_2479 (W)	443552.61	3764356.89	0.00386	0.00544	0.0022	0.00016	0.002961111
W_248 (W)	443642.67	3762196.01	0.00601	0.00642	0.00348	6E-5	0.003911143
W_2480 (W)	443552.61	3764376.89	0.004	0.00546	0.00214	0.00016	0.002963103
W_2481 (W)	443552.61	3764396.89	0.00417	0.00552	0.00208	0.00017	0.002983816
W_2482 (W)	443552.61	3764416.89	0.00436	0.00557	0.002	0.00018	0.002996845
W_2483 (W)	443552.61	3764436.89	0.00464	0.00567	0.00191	0.00019	0.003032715
W_2484 (W)	443552.61	3764456.89	0.00516	0.00592	0.00185	0.00022	0.00315827

W_2485 (W)	443552.61	3764476.89	0.00642	0.00664	0.0018	0.00028	0.003528281
W_2486 (W)	443572.61	3764316.89	0.00572	0.00786	0.00357	0.00016	0.004405398
W_2487 (W)	443572.61	3764336.89	0.00584	0.00785	0.00347	0.00016	0.004382264
W_2488 (W)	443572.61	3764356.89	0.00598	0.00786	0.00338	0.00016	0.004371132
W_2489 (W)	443572.61	3764376.89	0.00617	0.00791	0.00332	0.00017	0.004390723
W_249 (W)	443642.67	3762216.01	0.00599	0.00641	0.00347	6E-5	0.003902421
W_2490 (W)	443572.61	3764396.89	0.00641	0.00801	0.00326	0.00017	0.004429759
W_2491 (W)	443572.61	3764416.89	0.00671	0.00815	0.00321	0.00018	0.004494036
W_2492 (W)	443572.61	3764436.89	0.00711	0.00832	0.00313	0.00019	0.004569109
W_2493 (W)	443572.61	3764456.89	0.0078	0.00866	0.00301	0.00022	0.004722862
W_2494 (W)	443572.61	3764476.89	0.00921	0.00939	0.0028	0.00028	0.005059853
W_2495 (W)	443844.97	3763460.41	0.00214	0.00385	0.00127	0.00017	0.001950975
W_2496 (W)	443844.97	3763480.41	0.0022	0.00404	0.00131	0.00017	0.002032914
W_2497 (W)	443844.97	3763500.41	0.00227	0.00426	0.00135	0.00017	0.002125776
W_2498 (W)	443844.97	3763520.41	0.00236	0.00453	0.00139	0.00018	0.00223956
W_2499 (W)	443844.97	3763540.41	0.00246	0.00487	0.00144	0.00018	0.002378312
W_250 (W)	443642.67	3762236.01	0.00593	0.00635	0.00344	6E-5	0.003866415
W_2500 (W)	443844.97	3763560.41	0.00258	0.0053	0.0015	0.00019	0.002554392
W_2501 (W)	443844.97	3763580.41	0.00274	0.00591	0.00157	0.0002	0.002797128
W_2502 (W)	443844.97	3763600.41	0.00296	0.00677	0.00164	0.00021	0.003128365
W_2503 (W)	443844.97	3763620.41	0.00325	0.00814	0.00173	0.00022	0.003641048
W_2504 (W)	443844.97	3763640.41	0.0037	0.01065	0.00185	0.00024	0.004557233
W_2505 (W)	443844.97	3763660.41	0.0045	0.01626	0.00202	0.00028	0.006549413
W_2506 (W)	443864.97	3763460.41	0.00212	0.00388	0.00126	0.00017	0.001955377
W_2507 (W)	443864.97	3763480.41	0.00219	0.00408	0.0013	0.00018	0.002044036
W_2508 (W)	443864.97	3763500.41	0.00226	0.00431	0.00134	0.00018	0.002140178
W_2509 (W)	443864.97	3763520.41	0.00236	0.00459	0.00139	0.00019	0.002261604
W_251 (W)	443642.67	3762256.01	0.00592	0.00634	0.00342	6E-5	0.003855493
W_2510 (W)	443864.97	3763540.41	0.00247	0.00494	0.00144	0.00019	0.002404717
W_2511 (W)	443864.97	3763560.41	0.0026	0.0054	0.0015	0.0002	0.002591719
W_2512 (W)	443864.97	3763580.41	0.00277	0.00603	0.00157	0.00021	0.002842096
W_2513 (W)	443864.97	3763600.41	0.00299	0.00694	0.00165	0.00022	0.003193019
W_2514 (W)	443864.97	3763620.41	0.00331	0.00838	0.00175	0.00023	0.003735189
W_2515 (W)	443864.97	3763640.41	0.00378	0.01097	0.00188	0.00026	0.004685419
W_2516 (W)	443864.97	3763660.41	0.0046	0.01675	0.00205	0.0003	0.006735535
W_2517 (W)	443884.97	3763460.41	0.00212	0.00393	0.00125	0.00018	0.00197086
W_2518 (W)	443884.97	3763480.41	0.0022	0.00414	0.0013	0.00019	0.002067159
W_2519 (W)	443884.97	3763500.41	0.00228	0.00438	0.00134	0.00019	0.002167662
W_252 (W)	443642.67	3762276.01	0.00598	0.0064	0.00346	6E-5	0.00389478
W_2520 (W)	443884.97	3763520.41	0.00238	0.00468	0.0014	0.0002	0.002298931
W_2521 (W)	443884.97	3763540.41	0.0025	0.00505	0.00145	0.0002	0.002449686
W_2522 (W)	443884.97	3763560.41	0.00264	0.00554	0.00152	0.00021	0.002650891
W_2523 (W)	443884.97	3763580.41	0.00282	0.0062	0.0016	0.00022	0.002915472
W_2524 (W)	443884.97	3763600.41	0.00306	0.00716	0.00169	0.00023	0.003288239
W_2525 (W)	443884.97	3763620.41	0.00339	0.00867	0.0018	0.00025	0.003860094
W_2526 (W)	443884.97	3763640.41	0.00388	0.01142	0.00194	0.00027	0.004865901
W_2527 (W)	443884.97	3763660.41	0.00472	0.01767	0.00213	0.00031	0.007078941
W_2528 (W)	443904.97	3763460.41	0.00214	0.00401	0.00126	0.00019	0.002004906
W_2529 (W)	443904.97	3763480.41	0.00222	0.00423	0.00131	0.0002	0.002104486
W_253 (W)	443642.67	3762296.01	0.00616	0.00659	0.00357	6E-5	0.004012642
W_2530 (W)	443904.97	3763500.41	0.00231	0.00449	0.00136	0.0002	0.002215912
W_2531 (W)	443904.97	3763520.41	0.00242	0.0048	0.00142	0.00021	0.002351541
W_2532 (W)	443904.97	3763540.41	0.00255	0.0052	0.00149	0.00021	0.00251978
W_2533 (W)	443904.97	3763560.41	0.0027	0.00571	0.00156	0.00022	0.002728627
W_2534 (W)	443904.97	3763580.41	0.0029	0.00642	0.00165	0.00023	0.003015052
W_2535 (W)	443904.97	3763600.41	0.00316	0.00743	0.00175	0.00024	0.003409665
W_2536 (W)	443904.97	3763620.41	0.0035	0.00902	0.00188	0.00026	0.004015409
W_2537 (W)	443904.97	3763640.41	0.00402	0.01198	0.00204	0.00028	0.005099916
W_2538 (W)	443904.97	3763660.41	0.00493	0.0186	0.00226	0.00033	0.007454109
W_2539 (W)	443924.97	3763460.41	0.00217	0.0041	0.00129	0.0002	0.002049874
W_254 (W)	443642.67	3762316.01	0.00624	0.00668	0.00361	6E-5	0.004063931
W_2540 (W)	443924.97	3763480.41	0.00226	0.00434	0.00134	0.00021	0.002157096
W_2541 (W)	443924.97	3763500.41	0.00237	0.00462	0.0014	0.00021	0.002280524
W_2542 (W)	443924.97	3763520.41	0.00249	0.00496	0.00147	0.00022	0.002430356
W_2543 (W)	443924.97	3763540.41	0.00263	0.00539	0.00155	0.00023	0.002615157
W_2544 (W)	443924.97	3763560.41	0.00281	0.00594	0.00164	0.00024	0.002846929
W_2545 (W)	443924.97	3763580.41	0.00303	0.0067	0.00174	0.00025	0.003155199
W_2546 (W)	443924.97	3763600.41	0.00332	0.00778	0.00186	0.00026	0.003582579
W_2547 (W)	443924.97	3763620.41	0.00371	0.00955	0.00201	0.00028	0.00425934
W_2548 (W)	443924.97	3763640.41	0.00427	0.01285	0.00221	0.0003	0.005472841
W_2549 (W)	443944.97	3763460.41	0.00222	0.00422	0.00132	0.00022	0.002109203
W_255 (W)	443642.67	3762336.01	0.00619	0.00663	0.00359	6E-5	0.004035566
W_2550 (W)	443944.97	3763480.41	0.00232	0.00447	0.00138	0.00022	0.002221709
W_2551 (W)	443944.97	3763500.41	0.00244	0.00478	0.00145	0.00023	0.002361698
W_2552 (W)	443944.97	3763520.41	0.00258	0.00515	0.00154	0.00023	0.002527736
W_2553 (W)	443944.97	3763540.41	0.00274	0.00563	0.00163	0.00024	0.002734382
W_2554 (W)	443944.97	3763560.41	0.00294	0.00624	0.00175	0.00025	0.002997841
W_2555 (W)	443944.97	3763580.41	0.0032	0.00707	0.00187	0.00026	0.003339958
W_2556 (W)	443944.97	3763600.41	0.00353	0.00826	0.00203	0.00028	0.003823229
W_2557 (W)	443944.97	3763620.41	0.00399	0.01025	0.00222	0.00029	0.004590493
W_2558 (W)	443944.97	3763640.41	0.00466	0.01416	0.00248	0.00033	0.006040409
W_2559 (W)	443964.97	3763460.41	0.00228	0.00436	0.00137	0.00023	0.002180377
W_256 (W)	443642.67	3762356.01	0.00613	0.00658	0.00355	6E-5	0.00399956
W_2560 (W)	443964.97	3763480.41	0.00239	0.00464	0.00144	0.00024	0.002309444
W_2561 (W)	443964.97	3763500.41	0.00253	0.00497	0.00153	0.00024	0.002462358
W_2562 (W)	443964.97	3763520.41	0.00268	0.00538	0.00163	0.00025	0.002648239
W_2563 (W)	443964.97	3763540.41	0.00286	0.00591	0.00175	0.00026	0.002883291
W_2564 (W)	443964.97	3763560.41	0.0031	0.00661	0.0019	0.00027	0.00319044
W_2565 (W)	443964.97	3763580.41	0.0034	0.00756	0.00208	0.00028	0.003595933
W_2566 (W)	443964.97	3763600.41	0.00377	0.00893	0.00229	0.00029	0.004156625
W_2567 (W)	443964.97	3763620.41	0.00433	0.01129	0.00256	0.00032	0.005087044
W_2568 (W)	443964.97	3763640.41	0.00525	0.01625	0.00293	0.00035	0.00694218
W_2569 (W)	443984.97	3763460.41	0.00235	0.00451	0.00143	0.00024	0.002259193

W_257 (W)	443642.67	3762376.01	0.00609	0.00654	0.00353	6E-5	0.003975556
W_2570 (W)	443984.97	3763480.41	0.00248	0.00482	0.00152	0.00025	0.002406824
W_2571 (W)	443984.97	3763500.41	0.00263	0.00519	0.00162	0.00026	0.002579581
W_2572 (W)	443984.97	3763520.41	0.0028	0.00566	0.00175	0.00027	0.002797149
W_2573 (W)	443984.97	3763540.41	0.00302	0.00626	0.0019	0.00027	0.003066971
W_2574 (W)	443984.97	3763560.41	0.00329	0.00705	0.0021	0.00029	0.00342565
W_2575 (W)	443984.97	3763580.41	0.00366	0.00815	0.00234	0.0003	0.0039076
W_2576 (W)	443984.97	3763600.41	0.00412	0.00981	0.00266	0.00032	0.004611604
W_2577 (W)	443984.97	3763620.41	0.00481	0.01283	0.0031	0.00034	0.005826017
W_2578 (W)	443984.97	3763640.41	0.00598	0.01972	0.0037	0.00039	0.008421541
W_2579 (W)	444004.97	3763460.41	0.00244	0.00469	0.0015	0.00026	0.00235565
W_258 (W)	443642.67	3762396.01	0.00613	0.00658	0.00355	6E-5	0.00399956
W_2580 (W)	444004.97	3763480.41	0.00258	0.00503	0.0016	0.00027	0.002517484
W_2581 (W)	444004.97	3763500.41	0.00275	0.00545	0.00173	0.00027	0.002716289
W_2582 (W)	444004.97	3763520.41	0.00295	0.00597	0.00189	0.00028	0.002963344
W_2583 (W)	444004.97	3763540.41	0.0032	0.00665	0.00208	0.00029	0.003278134
W_2584 (W)	444004.97	3763560.41	0.00352	0.00756	0.00233	0.00031	0.003697987
W_2585 (W)	444004.97	3763580.41	0.00397	0.00887	0.00266	0.00032	0.004287002
W_2586 (W)	444004.97	3763600.41	0.00458	0.01093	0.00312	0.00034	0.005184371
W_2587 (W)	444004.97	3763620.41	0.00553	0.01493	0.00379	0.00037	0.006826205
W_2588 (W)	444024.97	3763460.41	0.00253	0.00488	0.00158	0.00028	0.002458669
W_2589 (W)	444024.97	3763480.41	0.00269	0.00525	0.0017	0.00028	0.002636709
W_259 (W)	443642.67	3762416.01	0.00621	0.00667	0.0036	6E-5	0.00405413
W_2590 (W)	444024.97	3763500.41	0.00288	0.00571	0.00185	0.00029	0.002859717
W_2591 (W)	444024.97	3763520.41	0.00311	0.0063	0.00204	0.0003	0.00314282
W_2592 (W)	444024.97	3763540.41	0.0034	0.00707	0.00227	0.00032	0.003506939
W_2593 (W)	444024.97	3763560.41	0.00378	0.00813	0.00259	0.00033	0.004003092
W_2594 (W)	444024.97	3763580.41	0.00434	0.00969	0.00301	0.00035	0.004717893
W_2595 (W)	444024.97	3763600.41	0.00513	0.0123	0.00364	0.00037	0.005870922
W_2596 (W)	444024.97	3763620.41	0.00647	0.01772	0.00469	0.00041	0.008147788
W_2597 (W)	444044.97	3763460.41	0.00263	0.00508	0.00166	0.0003	0.002566048
W_2598 (W)	444044.97	3763480.41	0.00281	0.00548	0.0018	0.00031	0.00276501
W_2599 (W)	444044.97	3763500.41	0.00302	0.00599	0.00198	0.00032	0.003016426
W_260 (W)	443642.67	3762436.01	0.00609	0.00655	0.00353	6E-5	0.003978836
W_2600 (W)	444044.97	3763520.41	0.00328	0.00664	0.0022	0.00033	0.003332296
W_2601 (W)	444044.97	3763540.41	0.00361	0.0075	0.00248	0.00034	0.003744308
W_2602 (W)	444064.97	3763460.41	0.00273	0.00527	0.00175	0.00032	0.002673428
W_2603 (W)	444064.97	3763480.41	0.00293	0.00571	0.00191	0.00033	0.002894235
W_2604 (W)	444064.97	3763500.41	0.00316	0.00626	0.0021	0.00034	0.003164214
W_2605 (W)	444064.97	3763520.41	0.00346	0.00698	0.00236	0.00035	0.003520493
W_2606 (W)	444064.97	3763540.41	0.00383	0.00793	0.00268	0.00037	0.003981834
W_2607 (W)	444084.97	3763460.41	0.00284	0.00546	0.00183	0.00034	0.002778606
W_2608 (W)	444084.97	3763480.41	0.00305	0.00593	0.002	0.00035	0.003013616
W_2609 (W)	444084.97	3763500.41	0.00331	0.00653	0.00222	0.00037	0.00331544
W_261 (W)	443642.67	3762456.01	0.00593	0.00639	0.00344	7E-5	0.003881897
W_2610 (W)	444084.97	3763520.41	0.00362	0.00729	0.0025	0.00038	0.003692484
W_2611 (W)	444084.97	3763540.41	0.00403	0.00833	0.00287	0.0004	0.004204078
W_2612 (W)	444104.97	3763460.41	0.00294	0.00565	0.00191	0.00037	0.002885063
W_2613 (W)	444104.97	3763480.41	0.00317	0.00615	0.0021	0.00038	0.003138637
W_2614 (W)	444104.97	3763500.41	0.00344	0.00677	0.00233	0.0004	0.003451384
W_2615 (W)	444104.97	3763520.41	0.00379	0.00759	0.00264	0.00042	0.003864633
W_2616 (W)	444104.97	3763540.41	0.00423	0.0087	0.00304	0.00044	0.004412275
W_2617 (W)	444124.97	3763460.41	0.00304	0.00582	0.00198	0.0004	0.002981677
W_2618 (W)	444124.97	3763480.41	0.00329	0.00635	0.00218	0.00042	0.003252893
W_2619 (W)	444124.97	3763500.41	0.00358	0.00701	0.00244	0.00043	0.003588407
W_262 (W)	443662.67	3762116.01	0.00423	0.00459	0.00244	6E-5	0.002777338
W_2620 (W)	444124.97	3763520.41	0.00395	0.00787	0.00276	0.00045	0.00402022
W_2621 (W)	444124.97	3763540.41	0.00442	0.00904	0.00319	0.00048	0.004602987
W_2622 (W)	444144.97	3763460.41	0.00314	0.00598	0.00204	0.00043	0.00307173
W_2623 (W)	444144.97	3763480.41	0.0034	0.00653	0.00226	0.00045	0.003357149
W_2624 (W)	444144.97	3763500.41	0.00371	0.00722	0.00252	0.00047	0.003707023
W_2625 (W)	444144.97	3763520.41	0.00409	0.00811	0.00287	0.0005	0.00416196
W_2626 (W)	444144.97	3763540.41	0.00458	0.00932	0.00332	0.00052	0.004764214
W_2627 (W)	444209.39	3763452.32	0.00328	0.00616	0.00209	0.00057	0.003195325
W_2628 (W)	444209.39	3763472.32	0.00355	0.0067	0.0023	0.0006	0.003477621
W_2629 (W)	444209.39	3763492.32	0.00385	0.00735	0.00257	0.00064	0.003821289
W_263 (W)	443662.67	3762136.01	0.0042	0.00457	0.00242	6E-5	0.002760975
W_2630 (W)	444209.39	3763512.32	0.00423	0.0082	0.0029	0.00067	0.004256541
W_2631 (W)	444209.39	3763532.32	0.00473	0.00932	0.00334	0.00071	0.004831782
W_2632 (W)	444209.39	3763552.32	0.00534	0.01087	0.00392	0.00076	0.00560827
W_2633 (W)	444229.39	3763452.32	0.00333	0.00623	0.00211	0.00064	0.003246761
W_2634 (W)	444229.39	3763472.32	0.0036	0.00678	0.00233	0.00067	0.003535618
W_2635 (W)	444229.39	3763492.32	0.00391	0.00745	0.00259	0.00071	0.003883648
W_2636 (W)	444229.39	3763512.32	0.00429	0.00829	0.00293	0.00075	0.004321258
W_2637 (W)	444229.39	3763532.32	0.00479	0.00942	0.00336	0.0008	0.004898857
W_2638 (W)	444229.39	3763552.32	0.00545	0.01099	0.00396	0.00086	0.005696226
W_2639 (W)	444249.39	3763452.32	0.00337	0.00629	0.00212	0.00071	0.003290556
W_264 (W)	443662.67	3762156.01	0.00413	0.0045	0.00238	6E-5	0.002717327
W_2640 (W)	444249.39	3763472.32	0.00364	0.00684	0.00234	0.00075	0.003581771
W_2641 (W)	444249.39	3763492.32	0.00396	0.00752	0.00261	0.0008	0.003939801
W_2642 (W)	444249.39	3763512.32	0.00435	0.00837	0.00295	0.00085	0.00438413
W_2643 (W)	444249.39	3763532.32	0.00485	0.00951	0.00338	0.00091	0.004967369
W_2644 (W)	444249.39	3763552.32	0.00554	0.0111	0.00398	0.00098	0.005776897
W_2645 (W)	444269.39	3763452.32	0.00339	0.00633	0.00213	0.0008	0.003330346
W_2646 (W)	444269.39	3763472.32	0.00366	0.00689	0.00235	0.00085	0.003627201
W_2647 (W)	444269.39	3763492.32	0.00399	0.00757	0.00262	0.0009	0.00398631
W_2648 (W)	444269.39	3763512.32	0.00439	0.00844	0.00296	0.00097	0.004442998
W_2649 (W)	444269.39	3763532.32	0.00491	0.00959	0.0034	0.00104	0.005037317
W_265 (W)	443662.67	3762176.01	0.00416	0.00453	0.0024	6E-5	0.002736971
W_2650 (W)	444269.39	3763552.32	0.00561	0.01121	0.00401	0.00112	0.005863407
W_2651 (W)	444289.39	3763452.32	0.0034	0.00635	0.00214	0.00091	0.003367212
W_2652 (W)	444289.39	3763472.32	0.00367	0.00691	0.00235	0.00097	0.003663145
W_2653 (W)	444289.39	3763492.32	0.00401	0.0076	0.00262	0.00103	0.004028973

W_2654 (W)	444289.39	3763512.32	0.00442	0.00847	0.00297	0.00111	0.004492379
W_2655 (W)	444289.39	3763532.32	0.00495	0.00964	0.00341	0.0012	0.005099057
W_2656 (W)	444289.39	3763552.32	0.00564	0.01127	0.00403	0.00131	0.005937704
W_2657 (W)	444309.39	3763452.32	0.00339	0.00635	0.00214	0.00103	0.003394434
W_2658 (W)	444309.39	3763472.32	0.00367	0.00691	0.00236	0.00111	0.003699444
W_2659 (W)	444309.39	3763492.32	0.00401	0.0076	0.00263	0.00119	0.00406999
W_266 (W)	443662.67	3762196.01	0.00424	0.00462	0.00245 6E-5		0.002791541
W_2660 (W)	444309.39	3763512.32	0.00443	0.00848	0.00297	0.00129	0.004539193
W_2661 (W)	444309.39	3763532.32	0.00498	0.00965	0.00342	0.00141	0.005158386
W_2662 (W)	444309.39	3763552.32	0.00566	0.01129	0.00404	0.00154	0.006003952
W_2663 (W)	444329.39	3763452.32	0.00336	0.00634	0.00214	0.00118	0.003423291
W_2664 (W)	444329.39	3763472.32	0.00364	0.00689	0.00236	0.00128	0.003729738
W_2665 (W)	444329.39	3763492.32	0.00398	0.00757	0.00263	0.00139	0.004104078
W_2666 (W)	444329.39	3763512.32	0.0044	0.00844	0.00298	0.00152	0.004580356
W_2667 (W)	444329.39	3763532.32	0.00496	0.00961	0.00343	0.00166	0.005205346
W_2668 (W)	444329.39	3763552.32	0.00567	0.01126	0.00405	0.00184	0.006069224
W_2669 (W)	444349.39	3763452.32	0.00334	0.00629	0.00213	0.00135	0.003441541
W_267 (W)	443662.67	3762216.01	0.00428	0.00467	0.00247 6E-5		0.002818826
W_2670 (W)	444349.39	3763472.32	0.00361	0.00684	0.00236	0.00147	0.003754906
W_2671 (W)	444349.39	3763492.32	0.00394	0.00751	0.00264	0.00162	0.0041376
W_2672 (W)	444349.39	3763512.32	0.00435	0.00838	0.00299	0.00179	0.004622233
W_2673 (W)	444349.39	3763532.32	0.0049	0.00954	0.00345	0.00199	0.005260294
W_2674 (W)	444349.39	3763552.32	0.00565	0.01118	0.00408	0.00224	0.006145
W_2675 (W)	444369.39	3763452.32	0.00329	0.00623	0.00213	0.00153	0.00345891
W_2676 (W)	444369.39	3763472.32	0.00356	0.00676	0.00236	0.00169	0.003775147
W_2677 (W)	444369.39	3763492.32	0.00388	0.00743	0.00264	0.00188	0.004166195
W_2678 (W)	444369.39	3763512.32	0.00428	0.00829	0.003	0.00211	0.004663899
W_2679 (W)	444369.39	3763532.32	0.00482	0.00943	0.00348	0.00239	0.005319748
W_268 (W)	443662.67	3762236.01	0.00428	0.00467	0.00247 6E-5		0.002818826
W_2680 (W)	444369.39	3763552.32	0.00556	0.01106	0.00414	0.00275	0.006235881
W_2681 (W)	444389.39	3763452.32	0.00323	0.00613	0.00211	0.00173	0.003460231
W_2682 (W)	444389.39	3763472.32	0.00349	0.00666	0.00235	0.00193	0.003788103
W_2683 (W)	444389.39	3763492.32	0.00379	0.00731	0.00264	0.00217	0.004185503
W_2684 (W)	444389.39	3763512.32	0.00419	0.00815	0.00302	0.00247	0.004699717
W_2685 (W)	444389.39	3763532.32	0.00471	0.00929	0.00353	0.00286	0.005389193
W_2686 (W)	444389.39	3763552.32	0.00543	0.01091	0.00424	0.00337	0.006351667
W_269 (W)	443662.67	3762256.01	0.00427	0.00466	0.00246 6E-5		0.002811184
W_270 (W)	443662.67	3762276.01	0.00428	0.00467	0.00247 6E-5		0.002818826
W_271 (W)	443662.67	3762296.01	0.00433	0.00473	0.0025 6E-5		0.002853753
W_272 (W)	443662.67	3762316.01	0.00437	0.00478	0.00253 6E-5		0.002884319
W_273 (W)	443662.67	3762336.01	0.00439	0.0048	0.00254 6E-5		0.002896321
W_274 (W)	443662.67	3762356.01	0.00438	0.00479	0.00253 6E-5		0.002888679
W_275 (W)	443662.67	3762376.01	0.00437	0.00478	0.00252 6E-5		0.002881038
W_276 (W)	443662.67	3762396.01	0.00437	0.00478	0.00252 6E-5		0.002881038
W_277 (W)	443662.67	3762416.01	0.00438	0.0048	0.00253 7E-5		0.002894319
W_278 (W)	443662.67	3762436.01	0.00437	0.00479	0.00252 7E-5		0.002886677
W_279 (W)	443662.67	3762456.01	0.00434	0.00477	0.00251 7E-5		0.002873595
W_280 (W)	443682.67	3762116.01	0.00328	0.00363	0.00189 6E-5		0.00217935
W_281 (W)	443682.67	3762136.01	0.00326	0.00362	0.00188 6E-5		0.002170629
W_282 (W)	443682.67	3762156.01	0.00324	0.0036	0.00187 6E-5		0.002158627
W_283 (W)	443682.67	3762176.01	0.00326	0.00362	0.00188 6E-5		0.002170629
W_284 (W)	443682.67	3762196.01	0.00329	0.00366	0.00189 6E-5		0.002190273
W_285 (W)	443682.67	3762216.01	0.00331	0.00368	0.00191 6E-5		0.002205556
W_286 (W)	443682.67	3762236.01	0.00333	0.0037	0.00191 6E-5		0.002214277
W_287 (W)	443682.67	3762256.01	0.00331	0.00369	0.00191 6E-5		0.002208836
W_288 (W)	443682.67	3762276.01	0.00331	0.00369	0.00191 6E-5		0.002208836
W_289 (W)	443682.67	3762296.01	0.00334	0.00372	0.00192 6E-5		0.002225199
W_290 (W)	443682.67	3762316.01	0.00336	0.00375	0.00194 6E-5		0.002243763
W_291 (W)	443682.67	3762336.01	0.00338	0.00378	0.00195 6E-5		0.002259046
W_292 (W)	443682.67	3762356.01	0.00336	0.00376	0.00194 7E-5		0.002249403
W_293 (W)	443682.67	3762376.01	0.00337	0.00377	0.00194 7E-5		0.002253763
W_294 (W)	443682.67	3762396.01	0.00338	0.00379	0.00195 7E-5		0.002264686
W_295 (W)	443682.67	3762416.01	0.00339	0.0038	0.00195 7E-5		0.002269046
W_296 (W)	443682.67	3762436.01	0.00339	0.00381	0.00195 7E-5		0.002272327
W_297 (W)	443682.67	3762456.01	0.0034	0.00382	0.00196 7E-5		0.002279969
W_298 (W)	443702.67	3762116.01	0.00267	0.00301	0.00153 6E-5		0.00179196
W_299 (W)	443702.67	3762136.01	0.00266	0.00301	0.00153 6E-5		0.001790881
W_300 (W)	443702.67	3762156.01	0.00266	0.00302	0.00153 6E-5		0.001794161
W_301 (W)	443702.67	3762176.01	0.00268	0.00303	0.00154 6E-5		0.001802883
W_302 (W)	443702.67	3762196.01	0.00269	0.00304	0.00154 6E-5		0.001807243
W_303 (W)	443702.67	3762216.01	0.0027	0.00306	0.00155 6E-5		0.001818166
W_304 (W)	443702.67	3762236.01	0.00271	0.00307	0.00155 6E-5		0.001822526
W_305 (W)	443702.67	3762256.01	0.0027	0.00307	0.00155 6E-5		0.001821447
W_306 (W)	443702.67	3762276.01	0.0027	0.00307	0.00155 6E-5		0.001821447
W_307 (W)	443702.67	3762296.01	0.0027	0.00308	0.00155 6E-5		0.001824727
W_308 (W)	443702.67	3762316.01	0.00272	0.0031	0.00156 7E-5		0.001839088
W_309 (W)	443702.67	3762336.01	0.00273	0.00312	0.00157 7E-5		0.00185001
W_310 (W)	443702.67	3762356.01	0.00272	0.00312	0.00156 7E-5		0.00184565
W_311 (W)	443702.67	3762376.01	0.00274	0.00314	0.00157 7E-5		0.001857652
W_312 (W)	443702.67	3762396.01	0.00276	0.00316	0.00158 7E-5		0.001869654
W_313 (W)	443702.67	3762416.01	0.00277	0.00318	0.00159 7E-5		0.001880577
W_314 (W)	443702.67	3762436.01	0.00278	0.00319	0.0016 7E-5		0.001888218
W_315 (W)	443702.67	3762456.01	0.00279	0.0032	0.0016 7E-5		0.001892579
W_316 (W)	443722.67	3762116.01	0.00225	0.00259	0.00128 6E-5		0.001526792
W_317 (W)	443722.67	3762136.01	0.00225	0.0026	0.00129 6E-5		0.001533354
W_318 (W)	443722.67	3762156.01	0.00226	0.00261	0.00129 6E-5		0.001537715
W_319 (W)	443722.67	3762176.01	0.00227	0.00262	0.0013 6E-5		0.001545356
W_320 (W)	443722.67	3762196.01	0.00227	0.00263	0.0013 6E-5		0.001548637
W_321 (W)	443722.67	3762216.01	0.00228	0.00264	0.0013 6E-5		0.001552998
W_322 (W)	443722.67	3762236.01	0.00228	0.00265	0.0013 6E-5		0.001556279
W_323 (W)	443722.67	3762256.01	0.00228	0.00265	0.00131 7E-5		0.001561918
W_324 (W)	443722.67	3762276.01	0.00229	0.00266	0.00131 7E-5		0.001566279
W_325 (W)	443722.67	3762296.01	0.0023	0.00267	0.00131 7E-5		0.001570639

W_326 (W)	443722.67	3762316.01	0.00231	0.00269	0.00132 7E-5	0.001581562
W_327 (W)	443722.67	3762336.01	0.00232	0.0027	0.00133 7E-5	0.001589203
W_328 (W)	443722.67	3762356.01	0.00232	0.0027	0.00132 7E-5	0.001585922
W_329 (W)	443722.67	3762376.01	0.00232	0.00272	0.00133 7E-5	0.001595765
W_330 (W)	443722.67	3762396.01	0.00234	0.00273	0.00134 7E-5	0.001604486
W_331 (W)	443722.67	3762416.01	0.00235	0.00275	0.00134 7E-5	0.001612128
W_332 (W)	443722.67	3762436.01	0.00236	0.00276	0.00135 7E-5	0.001619769
W_333 (W)	443722.67	3762456.01	0.00236	0.00278	0.00135 7E-5	0.001626331
W_334 (W)	443742.67	3762116.01	0.00195	0.00229	0.00111 6E-5	0.001340199
W_335 (W)	443742.67	3762136.01	0.00196	0.0023	0.00111 6E-5	0.00134456
W_336 (W)	443742.67	3762156.01	0.00196	0.00231	0.00112 6E-5	0.001351122
W_337 (W)	443742.67	3762176.01	0.00197	0.00232	0.00112 6E-5	0.001355482
W_338 (W)	443742.67	3762196.01	0.00198	0.00233	0.00112 6E-5	0.001359843
W_339 (W)	443742.67	3762216.01	0.00198	0.00234	0.00113 7E-5	0.001368763
W_340 (W)	443742.67	3762236.01	0.00198	0.00235	0.00113 7E-5	0.001372044
W_341 (W)	443742.67	3762256.01	0.00199	0.00235	0.00113 7E-5	0.001373124
W_342 (W)	443742.67	3762276.01	0.00199	0.00236	0.00113 7E-5	0.001376405
W_343 (W)	443742.67	3762296.01	0.00199	0.00237	0.00114 7E-5	0.001382966
W_344 (W)	443742.67	3762316.01	0.002	0.00238	0.00114 7E-5	0.001387327
W_345 (W)	443742.67	3762336.01	0.00201	0.0024	0.00115 7E-5	0.001398249
W_346 (W)	443742.67	3762356.01	0.00202	0.00241	0.00115 7E-5	0.00140261
W_347 (W)	443742.67	3762376.01	0.00202	0.00242	0.00115 7E-5	0.001405891
W_348 (W)	443742.67	3762396.01	0.00203	0.00243	0.00116 7E-5	0.001413532
W_349 (W)	443742.67	3762416.01	0.00204	0.00245	0.00116 7E-5	0.001421174
W_350 (W)	443742.67	3762436.01	0.00205	0.00246	0.00117 7E-5	0.001428816
W_351 (W)	443742.67	3762456.01	0.00206	0.00247	0.00118 7E-5	0.001436457
W_352 (W)	443762.67	3762116.01	0.00172	0.00206	0.00098 6E-5	0.001197254
W_353 (W)	443762.67	3762136.01	0.00173	0.00207	0.00098 6E-5	0.001201614
W_354 (W)	443762.67	3762156.01	0.00174	0.00209	0.00098 7E-5	0.001211614
W_355 (W)	443762.67	3762176.01	0.00174	0.0021	0.00099 7E-5	0.001218176
W_356 (W)	443762.67	3762196.01	0.00175	0.00211	0.00099 7E-5	0.001222537
W_357 (W)	443762.67	3762216.01	0.00176	0.00212	0.001 7E-5	0.001230178
W_358 (W)	443762.67	3762236.01	0.00176	0.00213	0.001 7E-5	0.001233459
W_359 (W)	443762.67	3762256.01	0.00176	0.00213	0.001 7E-5	0.001233459
W_360 (W)	443762.67	3762276.01	0.00177	0.00214	0.001 7E-5	0.00123782
W_361 (W)	443762.67	3762296.01	0.00177	0.00215	0.001 7E-5	0.001241101
W_362 (W)	443762.67	3762316.01	0.00178	0.00216	0.00101 7E-5	0.001248742
W_363 (W)	443762.67	3762336.01	0.00178	0.00217	0.00101 7E-5	0.001252023
W_364 (W)	443762.67	3762356.01	0.00179	0.00219	0.00102 7E-5	0.001262945
W_365 (W)	443762.67	3762376.01	0.0018	0.0022	0.00102 7E-5	0.001267306
W_366 (W)	443762.67	3762396.01	0.0018	0.00221	0.00102 7E-5	0.001270587
W_367 (W)	443762.67	3762416.01	0.00181	0.00222	0.00103 7E-5	0.001278229
W_368 (W)	443762.67	3762436.01	0.00182	0.00224	0.00104 7E-5	0.001289151
W_369 (W)	443762.67	3762456.01	0.00183	0.00225	0.00104 7E-5	0.001293512
W_370 (W)	443402.88	3761304.47	0.00039	0.00055	0.00021 4E-5	0.000300891
W_371 (W)	443402.88	3761324.47	0.00041	0.00057	0.00022 4E-5	0.000312893
W_372 (W)	443402.88	3761344.47	0.00042	0.00058	0.00023 4E-5	0.000320535
W_373 (W)	443402.88	3761364.47	0.00044	0.0006	0.00024 4E-5	0.000332537
W_374 (W)	443402.88	3761384.47	0.00045	0.00062	0.00024 4E-5	0.000340178
W_375 (W)	443402.88	3761404.47	0.00047	0.00063	0.00025 4E-5	0.000348899
W_376 (W)	443402.88	3761424.47	0.00048	0.00064	0.00026 4E-5	0.000356541
W_377 (W)	443402.88	3761444.47	0.00049	0.00066	0.00027 4E-5	0.000367463
W_378 (W)	443402.88	3761464.47	0.0005	0.00067	0.00027 4E-5	0.000371824
W_379 (W)	443402.88	3761484.47	0.00051	0.00068	0.00028 4E-5	0.000379465
W_380 (W)	443402.88	3761504.47	0.00052	0.00069	0.00028 4E-5	0.000383826
W_381 (W)	443402.88	3761524.47	0.00052	0.0007	0.00029 4E-5	0.000390388
W_382 (W)	443402.88	3761544.47	0.00053	0.00071	0.00029 4E-5	0.000394748
W_383 (W)	443402.88	3761564.47	0.00054	0.00071	0.00029 4E-5	0.000395828
W_384 (W)	443402.88	3761584.47	0.00054	0.00072	0.0003 4E-5	0.00040239
W_385 (W)	443402.88	3761604.47	0.00055	0.00073	0.0003 4E-5	0.000406751
W_386 (W)	443402.88	3761624.47	0.00055	0.00073	0.0003 4E-5	0.000406751
W_387 (W)	443402.88	3761644.47	0.00056	0.00074	0.0003 4E-5	0.000411111
W_388 (W)	443402.88	3761664.47	0.00056	0.00074	0.00031 4E-5	0.000414392
W_389 (W)	443402.88	3761684.47	0.00057	0.00075	0.00031 4E-5	0.000418753
W_390 (W)	443402.88	3761704.47	0.00057	0.00075	0.00031 4E-5	0.000418753
W_391 (W)	443402.88	3761724.47	0.00057	0.00076	0.00031 4E-5	0.000422034
W_392 (W)	443402.88	3761744.47	0.00057	0.00076	0.00031 4E-5	0.000422034
W_393 (W)	443402.88	3761764.47	0.00057	0.00076	0.00031 4E-5	0.000422034
W_394 (W)	443402.88	3761784.47	0.00057	0.00076	0.00031 4E-5	0.000422034
W_395 (W)	443402.88	3761804.47	0.00057	0.00076	0.00031 4E-5	0.000422034
W_396 (W)	443402.88	3761824.47	0.00058	0.00077	0.00031 4E-5	0.000426394
W_397 (W)	443402.88	3761844.47	0.00058	0.00078	0.00032 4E-5	0.000432956
W_398 (W)	443402.88	3761864.47	0.00058	0.00078	0.00032 4E-5	0.000432956
W_399 (W)	443402.88	3761884.47	0.00059	0.00079	0.00032 4E-5	0.000437317
W_400 (W)	443402.88	3761904.47	0.00059	0.00079	0.00032 4E-5	0.000437317
W_401 (W)	443402.88	3761924.47	0.00059	0.0008	0.00033 4E-5	0.000443878
W_402 (W)	443402.88	3761944.47	0.0006	0.0008	0.00033 4E-5	0.000444958
W_403 (W)	443402.88	3761964.47	0.0006	0.0008	0.00033 4E-5	0.000444958
W_404 (W)	443402.88	3761984.47	0.0006	0.00081	0.00033 4E-5	0.000448239
W_405 (W)	443402.88	3762004.47	0.0006	0.00081	0.00033 4E-5	0.000448239
W_406 (W)	443402.88	3762024.47	0.0006	0.00081	0.00033 4E-5	0.000448239
W_407 (W)	443402.88	3762044.47	0.0006	0.00081	0.00033 4E-5	0.000448239
W_408 (W)	443402.88	3762064.47	0.0006	0.00082	0.00033 5E-5	0.000453878
W_409 (W)	443422.88	3761304.47	0.00043	0.00059	0.00023 4E-5	0.000324895
W_410 (W)	443422.88	3761324.47	0.00045	0.00062	0.00024 4E-5	0.000340178
W_411 (W)	443422.88	3761344.47	0.00047	0.00064	0.00026 4E-5	0.000355461
W_412 (W)	443422.88	3761364.47	0.00049	0.00066	0.00027 4E-5	0.000367463
W_413 (W)	443422.88	3761384.47	0.00051	0.00068	0.00028 4E-5	0.000379465
W_414 (W)	443422.88	3761404.47	0.00053	0.00069	0.00029 4E-5	0.000388187
W_415 (W)	443422.88	3761424.47	0.00054	0.00071	0.00029 4E-5	0.000395828
W_416 (W)	443422.88	3761444.47	0.00055	0.00072	0.0003 4E-5	0.00040347
W_417 (W)	443422.88	3761464.47	0.00056	0.00074	0.00031 4E-5	0.000414392
W_418 (W)	443422.88	3761484.47	0.00057	0.00075	0.00031 4E-5	0.000418753

W_419 (W)	443422.88	3761504.47	0.00058	0.00076	0.00032 4E-5	0.000426394
W_420 (W)	443422.88	3761524.47	0.00059	0.00077	0.00032 4E-5	0.000430755
W_421 (W)	443422.88	3761544.47	0.0006	0.00078	0.00033 4E-5	0.000438396
W_422 (W)	443422.88	3761564.47	0.0006	0.00078	0.00033 4E-5	0.000438396
W_423 (W)	443422.88	3761584.47	0.00061	0.00079	0.00034 4E-5	0.000446038
W_424 (W)	443422.88	3761604.47	0.00062	0.0008	0.00034 4E-5	0.000450398
W_425 (W)	443422.88	3761624.47	0.00062	0.0008	0.00034 4E-5	0.000450398
W_426 (W)	443422.88	3761644.47	0.00063	0.00081	0.00034 4E-5	0.000454759
W_427 (W)	443422.88	3761664.47	0.00063	0.00082	0.00035 4E-5	0.000461321
W_428 (W)	443422.88	3761684.47	0.00063	0.00082	0.00035 4E-5	0.000461321
W_429 (W)	443422.88	3761704.47	0.00064	0.00083	0.00035 4E-5	0.000465681
W_430 (W)	443422.88	3761724.47	0.00064	0.00083	0.00035 4E-5	0.000465681
W_431 (W)	443422.88	3761744.47	0.00064	0.00083	0.00035 4E-5	0.000465681
W_432 (W)	443422.88	3761764.47	0.00063	0.00083	0.00035 4E-5	0.000464602
W_433 (W)	443422.88	3761784.47	0.00063	0.00083	0.00035 4E-5	0.000464602
W_434 (W)	443422.88	3761804.47	0.00064	0.00083	0.00035 4E-5	0.000465681
W_435 (W)	443422.88	3761824.47	0.00064	0.00084	0.00035 4E-5	0.000468962
W_436 (W)	443422.88	3761844.47	0.00065	0.00085	0.00036 4E-5	0.000476604
W_437 (W)	443422.88	3761864.47	0.00065	0.00085	0.00036 4E-5	0.000476604
W_438 (W)	443422.88	3761884.47	0.00066	0.00086	0.00036 4E-5	0.000480964
W_439 (W)	443422.88	3761904.47	0.00066	0.00086	0.00036 4E-5	0.000480964
W_440 (W)	443422.88	3761924.47	0.00066	0.00087	0.00037 4E-5	0.000487526
W_441 (W)	443422.88	3761944.47	0.00066	0.00087	0.00037 4E-5	0.000487526
W_442 (W)	443422.88	3761964.47	0.00067	0.00088	0.00037 4E-5	0.000491887
W_443 (W)	443422.88	3761984.47	0.00067	0.00088	0.00037 4E-5	0.000491887
W_444 (W)	443422.88	3762004.47	0.00067	0.00088	0.00037 4E-5	0.000491887
W_445 (W)	443422.88	3762024.47	0.00067	0.00088	0.00037 5E-5	0.000494245
W_446 (W)	443422.88	3762044.47	0.00067	0.00089	0.00037 5E-5	0.000497526
W_447 (W)	443422.88	3762064.47	0.00067	0.00089	0.00037 5E-5	0.000497526
W_448 (W)	443442.88	3761304.47	0.00049	0.00065	0.00026 4E-5	0.000360901
W_449 (W)	443442.88	3761324.47	0.00051	0.00068	0.00028 4E-5	0.000379465
W_450 (W)	443442.88	3761344.47	0.00054	0.00071	0.00029 4E-5	0.000395828
W_451 (W)	443442.88	3761364.47	0.00056	0.00073	0.00031 4E-5	0.000411111
W_452 (W)	443442.88	3761384.47	0.00059	0.00076	0.00032 4E-5	0.000427474
W_453 (W)	443442.88	3761404.47	0.0006	0.00078	0.00033 4E-5	0.000438396
W_454 (W)	443442.88	3761424.47	0.00062	0.0008	0.00034 4E-5	0.000450398
W_455 (W)	443442.88	3761444.47	0.00064	0.00081	0.00035 4E-5	0.000459119
W_456 (W)	443442.88	3761464.47	0.00065	0.00083	0.00036 4E-5	0.000470042
W_457 (W)	443442.88	3761484.47	0.00066	0.00084	0.00036 4E-5	0.000474403
W_458 (W)	443442.88	3761504.47	0.00067	0.00085	0.00037 4E-5	0.000482044
W_459 (W)	443442.88	3761524.47	0.00068	0.00086	0.00038 4E-5	0.000489686
W_460 (W)	443442.88	3761544.47	0.00069	0.00087	0.00038 4E-5	0.000494046
W_461 (W)	443442.88	3761564.47	0.00069	0.00088	0.00038 4E-5	0.000497327
W_462 (W)	443442.88	3761584.47	0.0007	0.00088	0.00039 4E-5	0.000501688
W_463 (W)	443442.88	3761604.47	0.0007	0.00089	0.00039 4E-5	0.000504969
W_464 (W)	443442.88	3761624.47	0.00071	0.0009	0.00039 4E-5	0.000509329
W_465 (W)	443442.88	3761644.47	0.00072	0.00091	0.0004 4E-5	0.000516971
W_466 (W)	443442.88	3761664.47	0.00072	0.00091	0.0004 4E-5	0.000516971
W_467 (W)	443442.88	3761684.47	0.00072	0.00091	0.0004 4E-5	0.000516971
W_468 (W)	443442.88	3761704.47	0.00073	0.00092	0.0004 4E-5	0.000521331
W_469 (W)	443442.88	3761724.47	0.00073	0.00093	0.0004 4E-5	0.000524612
W_470 (W)	443442.88	3761744.47	0.00073	0.00093	0.0004 4E-5	0.000524612
W_471 (W)	443442.88	3761764.47	0.00072	0.00092	0.0004 4E-5	0.000520252
W_472 (W)	443442.88	3761784.47	0.00072	0.00092	0.0004 4E-5	0.000520252
W_473 (W)	443442.88	3761804.47	0.00072	0.00093	0.0004 4E-5	0.000523532
W_474 (W)	443442.88	3761824.47	0.00072	0.00093	0.0004 4E-5	0.000523532
W_475 (W)	443442.88	3761844.47	0.00073	0.00094	0.00041 4E-5	0.000531174
W_476 (W)	443442.88	3761864.47	0.00074	0.00094	0.00041 4E-5	0.000532254
W_477 (W)	443442.88	3761884.47	0.00074	0.00095	0.00041 4E-5	0.000535535
W_478 (W)	443442.88	3761904.47	0.00075	0.00096	0.00042 4E-5	0.000543176
W_479 (W)	443442.88	3761924.47	0.00075	0.00096	0.00042 4E-5	0.000543176
W_480 (W)	443442.88	3761944.47	0.00075	0.00097	0.00042 4E-5	0.000546457
W_481 (W)	443442.88	3761964.47	0.00075	0.00097	0.00042 4E-5	0.000546457
W_482 (W)	443442.88	3761984.47	0.00076	0.00097	0.00042 5E-5	0.000549895
W_483 (W)	443442.88	3762004.47	0.00076	0.00098	0.00042 5E-5	0.000553176
W_484 (W)	443442.88	3762024.47	0.00075	0.00098	0.00042 5E-5	0.000552096
W_485 (W)	443442.88	3762044.47	0.00075	0.00098	0.00042 5E-5	0.000552096
W_486 (W)	443442.88	3762064.47	0.00076	0.00098	0.00042 5E-5	0.000553176
W_487 (W)	443462.88	3761304.47	0.00056	0.00073	0.0003 4E-5	0.00040783
W_488 (W)	443462.88	3761324.47	0.0006	0.00077	0.00033 4E-5	0.000435115
W_489 (W)	443462.88	3761344.47	0.00063	0.0008	0.00035 4E-5	0.000454759
W_490 (W)	443462.88	3761364.47	0.00066	0.00083	0.00036 4E-5	0.000471122
W_491 (W)	443462.88	3761384.47	0.00068	0.00086	0.00038 4E-5	0.000489686
W_492 (W)	443462.88	3761404.47	0.00071	0.00089	0.00039 4E-5	0.000506048
W_493 (W)	443462.88	3761424.47	0.00074	0.00091	0.00041 4E-5	0.000522411
W_494 (W)	443462.88	3761444.47	0.00075	0.00093	0.00042 4E-5	0.000533333
W_495 (W)	443462.88	3761464.47	0.00077	0.00095	0.00043 4E-5	0.000545335
W_496 (W)	443462.88	3761484.47	0.00078	0.00096	0.00043 4E-5	0.000549696
W_497 (W)	443462.88	3761504.47	0.00079	0.00098	0.00044 4E-5	0.000560618
W_498 (W)	443462.88	3761524.47	0.0008	0.00099	0.00045 4E-5	0.00056826
W_499 (W)	443462.88	3761544.47	0.00081	0.001	0.00045 4E-5	0.000572621
W_500 (W)	443462.88	3761564.47	0.00081	0.001	0.00045 4E-5	0.000572621
W_501 (W)	443462.88	3761584.47	0.00082	0.00101	0.00046 4E-5	0.000580262
W_502 (W)	443462.88	3761604.47	0.00083	0.00102	0.00046 4E-5	0.000584623
W_503 (W)	443462.88	3761624.47	0.00083	0.00103	0.00046 4E-5	0.000587904
W_504 (W)	443462.88	3761644.47	0.00084	0.00103	0.00047 4E-5	0.000592264
W_505 (W)	443462.88	3761664.47	0.00084	0.00104	0.00047 4E-5	0.000595545
W_506 (W)	443462.88	3761684.47	0.00084	0.00104	0.00047 4E-5	0.000595545
W_507 (W)	443462.88	3761704.47	0.00084	0.00104	0.00047 4E-5	0.000595545
W_508 (W)	443462.88	3761724.47	0.00085	0.00105	0.00047 4E-5	0.000599906
W_509 (W)	443462.88	3761744.47	0.00085	0.00106	0.00048 4E-5	0.000606468
W_510 (W)	443462.88	3761764.47	0.00085	0.00106	0.00047 4E-5	0.000603187
W_511 (W)	443462.88	3761784.47	0.00085	0.00105	0.00047 4E-5	0.000599906

W_512 (W)	443462.88	3761804.47	0.00084	0.00105	0.00047 4E-5	0.000598826
W_513 (W)	443462.88	3761824.47	0.00084	0.00105	0.00047 4E-5	0.000598826
W_514 (W)	443462.88	3761844.47	0.00084	0.00106	0.00047 4E-5	0.000602107
W_515 (W)	443462.88	3761864.47	0.00085	0.00106	0.00047 4E-5	0.000603187
W_516 (W)	443462.88	3761884.47	0.00086	0.00107	0.00048 4E-5	0.000610828
W_517 (W)	443462.88	3761904.47	0.00086	0.00108	0.00048 4E-5	0.000614109
W_518 (W)	443462.88	3761924.47	0.00087	0.00109	0.00048 4E-5	0.00061847
W_519 (W)	443462.88	3761944.47	0.00087	0.00109	0.00049 5E-5	0.000624109
W_520 (W)	443462.88	3761964.47	0.00087	0.00109	0.00049 5E-5	0.000624109
W_521 (W)	443462.88	3761984.47	0.00087	0.0011	0.00049 5E-5	0.00062739
W_522 (W)	443462.88	3762004.47	0.00087	0.0011	0.00049 5E-5	0.00062739
W_523 (W)	443462.88	3762024.47	0.00087	0.0011	0.00049 5E-5	0.00062739
W_524 (W)	443462.88	3762044.47	0.00087	0.0011	0.00049 5E-5	0.00062739
W_525 (W)	443462.88	3762064.47	0.00087	0.0011	0.00049 5E-5	0.00062739
W_526 (W)	443482.88	3761304.47	0.00066	0.00083	0.00036 4E-5	0.000471122
W_527 (W)	443482.88	3761324.47	0.00072	0.00089	0.0004 4E-5	0.000510409
W_528 (W)	443482.88	3761344.47	0.00077	0.00094	0.00043 4E-5	0.000542055
W_529 (W)	443482.88	3761364.47	0.00079	0.00097	0.00044 4E-5	0.000557338
W_530 (W)	443482.88	3761384.47	0.00083	0.00101	0.00046 4E-5	0.000581342
W_531 (W)	443482.88	3761404.47	0.00087	0.00105	0.00049 4E-5	0.000608627
W_532 (W)	443482.88	3761424.47	0.00089	0.00108	0.0005 4E-5	0.00062391
W_533 (W)	443482.88	3761444.47	0.00092	0.0011	0.00051 4E-5	0.000636992
W_534 (W)	443482.88	3761464.47	0.00093	0.00112	0.00052 4E-5	0.000647914
W_535 (W)	443482.88	3761484.47	0.00095	0.00114	0.00053 4E-5	0.000659916
W_536 (W)	443482.88	3761504.47	0.00096	0.00115	0.00054 4E-5	0.000667558
W_537 (W)	443482.88	3761524.47	0.00097	0.00117	0.00055 4E-5	0.00067848
W_538 (W)	443482.88	3761544.47	0.00098	0.00117	0.00055 4E-5	0.00067956
W_539 (W)	443482.88	3761564.47	0.00098	0.00118	0.00055 4E-5	0.000682841
W_540 (W)	443482.88	3761584.47	0.00099	0.00119	0.00056 4E-5	0.000690482
W_541 (W)	443482.88	3761604.47	0.001	0.0012	0.00056 4E-5	0.000694843
W_542 (W)	443482.88	3761624.47	0.001	0.0012	0.00056 4E-5	0.000694843
W_543 (W)	443482.88	3761644.47	0.001	0.00121	0.00056 4E-5	0.000698124
W_544 (W)	443482.88	3761664.47	0.00101	0.00121	0.00057 4E-5	0.000702484
W_545 (W)	443482.88	3761684.47	0.00101	0.00122	0.00057 4E-5	0.000705765
W_546 (W)	443482.88	3761704.47	0.00101	0.00122	0.00057 4E-5	0.000705765
W_547 (W)	443482.88	3761724.47	0.00102	0.00123	0.00057 4E-5	0.000710126
W_548 (W)	443482.88	3761744.47	0.00102	0.00123	0.00057 4E-5	0.000710126
W_549 (W)	443482.88	3761764.47	0.00102	0.00124	0.00058 4E-5	0.000716688
W_550 (W)	443482.88	3761784.47	0.00102	0.00123	0.00057 4E-5	0.000710126
W_551 (W)	443482.88	3761804.47	0.00101	0.00123	0.00057 4E-5	0.000709046
W_552 (W)	443482.88	3761824.47	0.001	0.00122	0.00056 4E-5	0.000701405
W_553 (W)	443482.88	3761844.47	0.00101	0.00123	0.00057 4E-5	0.000709046
W_554 (W)	443482.88	3761864.47	0.00101	0.00123	0.00057 4E-5	0.000709046
W_555 (W)	443482.88	3761884.47	0.00101	0.00124	0.00057 4E-5	0.000712327
W_556 (W)	443482.88	3761904.47	0.00102	0.00125	0.00057 5E-5	0.000719046
W_557 (W)	443482.88	3761924.47	0.00103	0.00125	0.00058 5E-5	0.000723407
W_558 (W)	443482.88	3761944.47	0.00103	0.00126	0.00058 5E-5	0.000726688
W_559 (W)	443482.88	3761964.47	0.00103	0.00126	0.00058 5E-5	0.000726688
W_560 (W)	443482.88	3761984.47	0.00104	0.00127	0.00058 5E-5	0.000731048
W_561 (W)	443482.88	3762004.47	0.00104	0.00127	0.00058 5E-5	0.000731048
W_562 (W)	443482.88	3762024.47	0.00103	0.00127	0.00058 5E-5	0.000729969
W_563 (W)	443482.88	3762044.47	0.00103	0.00127	0.00058 5E-5	0.000729969
W_564 (W)	443482.88	3762064.47	0.00104	0.00128	0.00058 5E-5	0.000734329
W_565 (W)	443502.88	3761304.47	0.00082	0.001	0.00046 4E-5	0.000576981
W_566 (W)	443502.88	3761324.47	0.0009	0.00109	0.00051 4E-5	0.000631551
W_567 (W)	443502.88	3761344.47	0.00097	0.00116	0.00054 4E-5	0.000671918
W_568 (W)	443502.88	3761364.47	0.00102	0.0012	0.00057 4E-5	0.000700283
W_569 (W)	443502.88	3761384.47	0.00107	0.00126	0.0006 4E-5	0.00073521
W_570 (W)	443502.88	3761404.47	0.00112	0.00131	0.00063 4E-5	0.000766855
W_571 (W)	443502.88	3761424.47	0.00115	0.00134	0.00065 4E-5	0.000786499
W_572 (W)	443502.88	3761444.47	0.00116	0.00136	0.00065 4E-5	0.00079414
W_573 (W)	443502.88	3761464.47	0.00117	0.00137	0.00066 4E-5	0.000801782
W_574 (W)	443502.88	3761484.47	0.00119	0.00139	0.00067 4E-5	0.000813784
W_575 (W)	443502.88	3761504.47	0.00121	0.00141	0.00068 4E-5	0.000825786
W_576 (W)	443502.88	3761524.47	0.00122	0.00143	0.00069 4E-5	0.000836709
W_577 (W)	443502.88	3761544.47	0.00123	0.00143	0.00069 4E-5	0.000837788
W_578 (W)	443502.88	3761564.47	0.00123	0.00143	0.00069 4E-5	0.000837788
W_579 (W)	443502.88	3761584.47	0.00123	0.00144	0.00069 4E-5	0.000841069
W_580 (W)	443502.88	3761604.47	0.00123	0.00144	0.0007 4E-5	0.00084435
W_581 (W)	443502.88	3761624.47	0.00124	0.00145	0.0007 4E-5	0.000848711
W_582 (W)	443502.88	3761644.47	0.00125	0.00146	0.00071 4E-5	0.000856352
W_583 (W)	443502.88	3761664.47	0.00125	0.00147	0.00071 4E-5	0.000859633
W_584 (W)	443502.88	3761684.47	0.00125	0.00147	0.00071 4E-5	0.000859633
W_585 (W)	443502.88	3761704.47	0.00125	0.00147	0.00071 4E-5	0.000859633
W_586 (W)	443502.88	3761724.47	0.00126	0.00148	0.00071 4E-5	0.000863994
W_587 (W)	443502.88	3761744.47	0.00126	0.00148	0.00071 4E-5	0.000863994
W_588 (W)	443502.88	3761764.47	0.00127	0.00149	0.00072 4E-5	0.000871635
W_589 (W)	443502.88	3761784.47	0.00126	0.00149	0.00071 4E-5	0.000867275
W_590 (W)	443502.88	3761804.47	0.00125	0.00148	0.00071 4E-5	0.000862914
W_591 (W)	443502.88	3761824.47	0.00124	0.00147	0.0007 4E-5	0.000855273
W_592 (W)	443502.88	3761844.47	0.00125	0.00148	0.00071 5E-5	0.000865273
W_593 (W)	443502.88	3761864.47	0.00125	0.00148	0.00071 5E-5	0.000865273
W_594 (W)	443502.88	3761884.47	0.00124	0.00148	0.0007 5E-5	0.000860912
W_595 (W)	443502.88	3761904.47	0.00125	0.00148	0.00071 5E-5	0.000865273
W_596 (W)	443502.88	3761924.47	0.00125	0.00149	0.00071 5E-5	0.000868553
W_597 (W)	443502.88	3761944.47	0.00126	0.0015	0.00071 5E-5	0.000872914
W_598 (W)	443502.88	3761964.47	0.00127	0.00151	0.00072 5E-5	0.000880556
W_599 (W)	443502.88	3761984.47	0.00127	0.00151	0.00072 5E-5	0.000880556
W_600 (W)	443502.88	3762004.47	0.00127	0.00151	0.00072 5E-5	0.000880556
W_601 (W)	443502.88	3762024.47	0.00127	0.00151	0.00072 5E-5	0.000880556
W_602 (W)	443502.88	3762044.47	0.00127	0.00152	0.00072 5E-5	0.000883836
W_603 (W)	443502.88	3762064.47	0.00127	0.00152	0.00072 5E-5	0.000883836
W_604 (W)	443522.88	3761304.47	0.0011	0.00128	0.00062 4E-5	0.000751572

W_605 (W)	443522.88	3761324.47	0.0012	0.0014	0.00068 4E-5	0.000821426
W_606 (W)	443522.88	3761344.47	0.0013	0.00149	0.00073 4E-5	0.000878155
W_607 (W)	443522.88	3761364.47	0.00139	0.00158	0.00079 4E-5	0.000937086
W_608 (W)	443522.88	3761384.47	0.00146	0.00166	0.00083 4E-5	0.000984015
W_609 (W)	443522.88	3761404.47	0.0015	0.00171	0.00086 4E-5	0.001014581
W_610 (W)	443522.88	3761424.47	0.00153	0.00174	0.00087 4E-5	0.001030943
W_611 (W)	443522.88	3761444.47	0.00152	0.00173	0.00087 4E-5	0.001026583
W_612 (W)	443522.88	3761464.47	0.00154	0.00175	0.00087 4E-5	0.001035304
W_613 (W)	443522.88	3761484.47	0.00157	0.00178	0.00089 4E-5	0.001054948
W_614 (W)	443522.88	3761504.47	0.0016	0.00181	0.00091 4E-5	0.001074591
W_615 (W)	443522.88	3761524.47	0.00163	0.00184	0.00093 4E-5	0.001094235
W_616 (W)	443522.88	3761544.47	0.00162	0.00183	0.00092 4E-5	0.001086593
W_617 (W)	443522.88	3761564.47	0.00159	0.0018	0.0009 4E-5	0.00106695
W_618 (W)	443522.88	3761584.47	0.00159	0.00181	0.00091 4E-5	0.001073512
W_619 (W)	443522.88	3761604.47	0.00161	0.00183	0.00092 4E-5	0.001085514
W_620 (W)	443522.88	3761624.47	0.00163	0.00185	0.00093 4E-5	0.001097516
W_621 (W)	443522.88	3761644.47	0.00164	0.00186	0.00093 4E-5	0.001101876
W_622 (W)	443522.88	3761664.47	0.00163	0.00186	0.00093 4E-5	0.001100797
W_623 (W)	443522.88	3761684.47	0.00161	0.00183	0.00091 4E-5	0.001082233
W_624 (W)	443522.88	3761704.47	0.0016	0.00183	0.00091 4E-5	0.001081153
W_625 (W)	443522.88	3761724.47	0.00162	0.00185	0.00092 4E-5	0.001093155
W_626 (W)	443522.88	3761744.47	0.00164	0.00187	0.00093 4E-5	0.001105157
W_627 (W)	443522.88	3761764.47	0.00164	0.00188	0.00094 4E-5	0.001111719
W_628 (W)	443522.88	3761784.47	0.00163	0.00186	0.00093 4E-5	0.001100797
W_629 (W)	443522.88	3761804.47	0.0016	0.00184	0.00091 5E-5	0.001086792
W_630 (W)	443522.88	3761824.47	0.0016	0.00184	0.00091 5E-5	0.001086792
W_631 (W)	443522.88	3761844.47	0.00162	0.00186	0.00092 5E-5	0.001098795
W_632 (W)	443522.88	3761864.47	0.00162	0.00186	0.00092 5E-5	0.001098795
W_633 (W)	443522.88	3761884.47	0.00161	0.00186	0.00092 5E-5	0.001097715
W_634 (W)	443522.88	3761904.47	0.0016	0.00184	0.00091 5E-5	0.001086792
W_635 (W)	443522.88	3761924.47	0.00159	0.00183	0.0009 5E-5	0.001079151
W_636 (W)	443522.88	3761944.47	0.0016	0.00185	0.00091 5E-5	0.001090073
W_637 (W)	443522.88	3761964.47	0.00162	0.00187	0.00092 5E-5	0.001102075
W_638 (W)	443522.88	3761984.47	0.00163	0.00189	0.00093 5E-5	0.001112998
W_639 (W)	443522.88	3762004.47	0.00163	0.00189	0.00093 5E-5	0.001112998
W_640 (W)	443522.88	3762024.47	0.00161	0.00187	0.00092 5E-5	0.001100996
W_641 (W)	443522.88	3762044.47	0.0016	0.00186	0.00091 5E-5	0.001093354
W_642 (W)	443522.88	3762064.47	0.00161	0.00187	0.00092 5E-5	0.001100996
W_643 (W)	443542.88	3761304.47	0.00169	0.00189	0.00096 4E-5	0.00112696
W_644 (W)	443542.88	3761324.47	0.0019	0.00211	0.00109 4E-5	0.001264465
W_645 (W)	443542.88	3761344.47	0.00205	0.00227	0.00118 4E-5	0.001362683
W_646 (W)	443542.88	3761364.47	0.00216	0.00238	0.00124 4E-5	0.001430335
W_647 (W)	443542.88	3761384.47	0.00224	0.00247	0.00129 4E-5	0.001484906
W_648 (W)	443542.88	3761404.47	0.00226	0.00249	0.0013 4E-5	0.001496908
W_649 (W)	443542.88	3761424.47	0.00228	0.0025	0.00131 4E-5	0.001505629
W_650 (W)	443542.88	3761444.47	0.00229	0.00252	0.00131 4E-5	0.00151327
W_651 (W)	443542.88	3761464.47	0.00232	0.00255	0.00133 4E-5	0.001532914
W_652 (W)	443542.88	3761484.47	0.00236	0.00259	0.00135 4E-5	0.001556918
W_653 (W)	443542.88	3761504.47	0.00239	0.00262	0.00137 4E-5	0.001576562
W_654 (W)	443542.88	3761524.47	0.00236	0.00259	0.00135 4E-5	0.001556918
W_655 (W)	443542.88	3761544.47	0.00236	0.00259	0.00135 4E-5	0.001556918
W_656 (W)	443542.88	3761564.47	0.00234	0.00258	0.00134 4E-5	0.001548197
W_657 (W)	443542.88	3761584.47	0.00235	0.00259	0.00135 4E-5	0.001555839
W_658 (W)	443542.88	3761604.47	0.00238	0.00262	0.00136 4E-5	0.001572201
W_659 (W)	443542.88	3761624.47	0.00238	0.00263	0.00137 4E-5	0.001578763
W_660 (W)	443542.88	3761644.47	0.00236	0.0026	0.00135 4E-5	0.001560199
W_661 (W)	443542.88	3761664.47	0.00234	0.00259	0.00134 4E-5	0.001551478
W_662 (W)	443542.88	3761684.47	0.00233	0.00257	0.00133 4E-5	0.001540556
W_663 (W)	443542.88	3761704.47	0.00234	0.00258	0.00134 4E-5	0.001548197
W_664 (W)	443542.88	3761724.47	0.00235	0.0026	0.00135 4E-5	0.001559119
W_665 (W)	443542.88	3761744.47	0.00235	0.0026	0.00135 4E-5	0.001559119
W_666 (W)	443542.88	3761764.47	0.00234	0.00259	0.00134 5E-5	0.001553836
W_667 (W)	443542.88	3761784.47	0.00231	0.00257	0.00133 5E-5	0.001540755
W_668 (W)	443542.88	3761804.47	0.0023	0.00256	0.00132 5E-5	0.001533113
W_669 (W)	443542.88	3761824.47	0.00232	0.00257	0.00133 5E-5	0.001541834
W_670 (W)	443542.88	3761844.47	0.00233	0.00259	0.00134 5E-5	0.001552757
W_671 (W)	443542.88	3761864.47	0.00231	0.00257	0.00132 5E-5	0.001537474
W_672 (W)	443542.88	3761884.47	0.00227	0.00254	0.0013 5E-5	0.001516751
W_673 (W)	443542.88	3761904.47	0.00225	0.00251	0.00129 5E-5	0.001501468
W_674 (W)	443542.88	3761924.47	0.00226	0.00253	0.00129 5E-5	0.001509109
W_675 (W)	443542.88	3761944.47	0.00229	0.00256	0.00131 5E-5	0.001528753
W_676 (W)	443542.88	3761964.47	0.00228	0.00256	0.00131 5E-5	0.001527673
W_677 (W)	443542.88	3761984.47	0.00226	0.00253	0.00129 5E-5	0.001509109
W_678 (W)	443542.88	3762004.47	0.00221	0.00249	0.00127 5E-5	0.001484025
W_679 (W)	443542.88	3762024.47	0.00219	0.00247	0.00125 5E-5	0.001468742
W_680 (W)	443542.88	3762044.47	0.00221	0.00249	0.00126 5E-5	0.001480744
W_681 (W)	443542.88	3762064.47	0.00225	0.00253	0.00129 5E-5	0.001508029
W_682 (W)	443562.88	3761304.47	0.00345	0.0037	0.00199 4E-5	0.002248763
W_683 (W)	443562.88	3761324.47	0.00374	0.004	0.00216 4E-5	0.002434277
W_684 (W)	443562.88	3761344.47	0.00395	0.00421	0.00228 4E-5	0.00256522
W_685 (W)	443562.88	3761364.47	0.00408	0.00434	0.00235 4E-5	0.002644874
W_686 (W)	443562.88	3761384.47	0.00409	0.00436	0.00236 4E-5	0.002655797
W_687 (W)	443562.88	3761404.47	0.00407	0.00434	0.00235 4E-5	0.002643795
W_688 (W)	443562.88	3761424.47	0.00412	0.00439	0.00238 4E-5	0.00267544
W_689 (W)	443562.88	3761444.47	0.00411	0.00438	0.00237 4E-5	0.002667799
W_690 (W)	443562.88	3761464.47	0.00411	0.00439	0.00238 4E-5	0.002674361
W_691 (W)	443562.88	3761484.47	0.00417	0.00444	0.00241 4E-5	0.002707086
W_692 (W)	443562.88	3761504.47	0.00422	0.0045	0.00244 4E-5	0.002742013
W_693 (W)	443562.88	3761524.47	0.00415	0.00443	0.0024 4E-5	0.002698365
W_694 (W)	443562.88	3761544.47	0.00419	0.00447	0.00242 4E-5	0.002722369
W_695 (W)	443562.88	3761564.47	0.00413	0.00441	0.00239 4E-5	0.002686363
W_696 (W)	443562.88	3761584.47	0.00409	0.00437	0.00236 4E-5	0.002659078
W_697 (W)	443562.88	3761604.47	0.00411	0.0044	0.00238 4E-5	0.002677642

W_698 (W)	443562.88	3761624.47	0.00414	0.00443	0.00239	4E-5	0.002694004
W_699 (W)	443562.88	3761644.47	0.00414	0.00443	0.00239	4E-5	0.002694004
W_700 (W)	443562.88	3761664.47	0.00408	0.00437	0.00236	4E-5	0.002657998
W_701 (W)	443562.88	3761684.47	0.00404	0.00433	0.00234	4E-5	0.002633994
W_702 (W)	443562.88	3761704.47	0.00401	0.0043	0.00232	5E-5	0.002616709
W_703 (W)	443562.88	3761724.47	0.00399	0.00428	0.0023	5E-5	0.002601426
W_704 (W)	443562.88	3761744.47	0.00395	0.00424	0.00228	5E-5	0.002577421
W_705 (W)	443562.88	3761764.47	0.00401	0.00431	0.00232	5E-5	0.00261999
W_706 (W)	443562.88	3761784.47	0.00396	0.00426	0.00229	5E-5	0.002588344
W_707 (W)	443562.88	3761804.47	0.00392	0.00422	0.00226	5E-5	0.002561059
W_708 (W)	443562.88	3761824.47	0.00389	0.00418	0.00224	5E-5	0.002538134
W_709 (W)	443562.88	3761844.47	0.00384	0.00414	0.00221	5E-5	0.002509769
W_710 (W)	443562.88	3761864.47	0.00377	0.00407	0.00218	5E-5	0.002469403
W_711 (W)	443562.88	3761884.47	0.00378	0.00408	0.00218	5E-5	0.002473763
W_712 (W)	443562.88	3761904.47	0.00377	0.00407	0.00217	5E-5	0.002466122
W_713 (W)	443562.88	3761924.47	0.00378	0.00409	0.00218	5E-5	0.002477044
W_714 (W)	443562.88	3761944.47	0.0038	0.00411	0.00219	5E-5	0.002489046
W_715 (W)	443562.88	3761964.47	0.0038	0.00411	0.00219	5E-5	0.002489046
W_716 (W)	443562.88	3761984.47	0.00371	0.00402	0.00214	5E-5	0.002433396
W_717 (W)	443562.88	3762004.47	0.00362	0.00393	0.00209	5E-5	0.002377746
W_718 (W)	443562.88	3762024.47	0.00357	0.00388	0.00206	5E-5	0.002346101
W_719 (W)	443562.88	3762044.47	0.0036	0.00391	0.00208	5E-5	0.002365744
W_720 (W)	443562.88	3762064.47	0.00368	0.00399	0.00212	5E-5	0.002413753
W_721 (W)	443602.88	3761304.47	0.01137	0.0118	0.0066	4E-5	0.00727391
W_722 (W)	443602.88	3761324.47	0.01223	0.01268	0.00711	4E-5	0.007822809
W_723 (W)	443602.88	3761344.47	0.01282	0.01329	0.00745	4E-5	0.008198197
W_724 (W)	443602.88	3761364.47	0.01285	0.01332	0.00747	4E-5	0.008217841
W_725 (W)	443602.88	3761384.47	0.01323	0.01371	0.00769	4E-5	0.008459004
W_726 (W)	443602.88	3761404.47	0.01298	0.01346	0.00755	4E-5	0.008304057
W_727 (W)	443602.88	3761424.47	0.01295	0.01342	0.00753	4E-5	0.008281132
W_728 (W)	443602.88	3761444.47	0.01302	0.01349	0.00757	4E-5	0.00832478
W_729 (W)	443602.88	3761464.47	0.01309	0.01357	0.00761	4E-5	0.008371709
W_730 (W)	443602.88	3761484.47	0.01358	0.01407	0.00789	4E-5	0.008680524
W_731 (W)	443602.88	3761504.47	0.01404	0.01454	0.00816	4E-5	0.008972977
W_732 (W)	443602.88	3761524.47	0.01393	0.01443	0.0081	4E-5	0.008905325
W_733 (W)	443602.88	3761544.47	0.01479	0.01531	0.0086	4E-5	0.009450943
W_734 (W)	443602.88	3761564.47	0.0147	0.01522	0.00854	4E-5	0.009392013
W_735 (W)	443602.88	3761584.47	0.01445	0.01497	0.0084	4E-5	0.009237065
W_736 (W)	443602.88	3761604.47	0.01461	0.01513	0.00849	5E-5	0.009338721
W_737 (W)	443602.88	3761624.47	0.01469	0.01522	0.00854	5E-5	0.009393291
W_738 (W)	443602.88	3761644.47	0.01502	0.01555	0.00873	5E-5	0.009599528
W_739 (W)	443602.88	3761664.47	0.01558	0.01613	0.00906	5E-5	0.009958553
W_740 (W)	443602.88	3761684.47	0.01566	0.01622	0.00911	5E-5	0.010013124
W_741 (W)	443602.88	3761704.47	0.01525	0.0158	0.00887	5E-5	0.009752317
W_742 (W)	443602.88	3761724.47	0.01467	0.0152	0.00853	5E-5	0.009381289
W_743 (W)	443602.88	3761744.47	0.01497	0.01552	0.0087	5E-5	0.009574444
W_744 (W)	443602.88	3761764.47	0.01559	0.01615	0.00907	5E-5	0.009969476
W_745 (W)	443602.88	3761784.47	0.01621	0.01678	0.00942	5E-5	0.010357945
W_746 (W)	443602.88	3761804.47	0.01642	0.01701	0.00955	5E-5	0.010498732
W_747 (W)	443602.88	3761824.47	0.01609	0.01667	0.00936	5E-5	0.010289214
W_748 (W)	443602.88	3761844.47	0.01497	0.01552	0.0087	5E-5	0.009574444
W_749 (W)	443602.88	3761864.47	0.01397	0.01451	0.00812	5E-5	0.008944811
W_750 (W)	443602.88	3761884.47	0.01482	0.01538	0.00862	5E-5	0.009486069
W_751 (W)	443602.88	3761904.47	0.01585	0.01643	0.00922	5E-5	0.010138627
W_752 (W)	443602.88	3761924.47	0.01624	0.01683	0.00944	5E-5	0.010384151
W_753 (W)	443602.88	3761944.47	0.01613	0.01672	0.00938	5E-5	0.010316499
W_754 (W)	443602.88	3761964.47	0.016	0.01659	0.0093	5E-5	0.010233564
W_755 (W)	443602.88	3761984.47	0.01681	0.01743	0.00978	5E-5	0.010754099
W_756 (W)	443602.88	3762004.47	0.01717	0.01779	0.00999	5E-5	0.010979979
W_757 (W)	443602.88	3762024.47	0.01742	0.01806	0.01013	5E-5	0.011141488
W_758 (W)	443602.88	3762044.47	0.01753	0.01817	0.0102	5E-5	0.011212421
W_759 (W)	443602.88	3762064.47	0.01729	0.01793	0.01006	5E-5	0.011061834
W_760 (W)	443622.88	3761304.47	0.0056	0.00591	0.00324	4E-5	0.00361609
W_761 (W)	443622.88	3761324.47	0.00628	0.0066	0.00364	4E-5	0.004047128
W_762 (W)	443622.88	3761344.47	0.00672	0.00706	0.0039	4E-5	0.00433086
W_763 (W)	443622.88	3761364.47	0.00723	0.00757	0.00419	4E-5	0.004648396
W_764 (W)	443622.88	3761384.47	0.00758	0.00793	0.0044	4E-5	0.004873197
W_765 (W)	443622.88	3761404.47	0.00755	0.0079	0.00438	4E-5	0.004853553
W_766 (W)	443622.88	3761424.47	0.00738	0.00773	0.00428	4E-5	0.004746614
W_767 (W)	443622.88	3761444.47	0.00729	0.00764	0.00423	4E-5	0.004690964
W_768 (W)	443622.88	3761464.47	0.00729	0.00765	0.00423	4E-5	0.004694245
W_769 (W)	443622.88	3761484.47	0.00777	0.00814	0.00451	4E-5	0.0049987
W_770 (W)	443622.88	3761504.47	0.00805	0.00842	0.00467	4E-5	0.005173291
W_771 (W)	443622.88	3761524.47	0.00791	0.00828	0.00459	4E-5	0.005085996
W_772 (W)	443622.88	3761544.47	0.00787	0.00824	0.00457	5E-5	0.00506435
W_773 (W)	443622.88	3761564.47	0.00785	0.00822	0.00455	5E-5	0.005049067
W_774 (W)	443622.88	3761584.47	0.00788	0.00826	0.00457	5E-5	0.005071992
W_775 (W)	443622.88	3761604.47	0.00826	0.00865	0.00479	5E-5	0.005313155
W_776 (W)	443622.88	3761624.47	0.00833	0.00873	0.00484	5E-5	0.005363365
W_777 (W)	443622.88	3761644.47	0.00819	0.00858	0.00475	5E-5	0.005269507
W_778 (W)	443622.88	3761664.47	0.00807	0.00846	0.00468	5E-5	0.005194214
W_779 (W)	443622.88	3761684.47	0.00809	0.00848	0.00469	5E-5	0.005206216
W_780 (W)	443622.88	3761704.47	0.00822	0.00862	0.00477	5E-5	0.005292432
W_781 (W)	443622.88	3761724.47	0.0085	0.00891	0.00493	5E-5	0.005470304
W_782 (W)	443622.88	3761744.47	0.00846	0.00887	0.00491	5E-5	0.0054463
W_783 (W)	443622.88	3761764.47	0.00829	0.0087	0.00481	5E-5	0.005339361
W_784 (W)	443622.88	3761784.47	0.00815	0.00856	0.00473	5E-5	0.005252065
W_785 (W)	443622.88	3761804.47	0.0082	0.00861	0.00476	5E-5	0.005283711
W_786 (W)	443622.88	3761824.47	0.00844	0.00885	0.00489	5E-5	0.005431017
W_787 (W)	443622.88	3761844.47	0.00862	0.00904	0.005	5E-5	0.005548878
W_788 (W)	443622.88	3761864.47	0.00836	0.00878	0.00485	5E-5	0.005386289
W_789 (W)	443622.88	3761884.47	0.00833	0.00875	0.00483	5E-5	0.005366646
W_790 (W)	443622.88	3761904.47	0.00845	0.00887	0.0049	5E-5	0.005441939

W_791 (W)	443622.88	3761924.47	0.00863	0.00906	0.00501 5E-5	0.005559801
W_792 (W)	443622.88	3761944.47	0.00895	0.00939	0.0052 5E-5	0.005764958
W_793 (W)	443622.88	3761964.47	0.00909	0.00953	0.00527 5E-5	0.005848973
W_794 (W)	443622.88	3761984.47	0.00893	0.00937	0.00518 5E-5	0.005749675
W_795 (W)	443622.88	3762004.47	0.00879	0.00923	0.0051 5E-5	0.005662379
W_796 (W)	443622.88	3762024.47	0.00886	0.00931	0.00514 5E-5	0.005709308
W_797 (W)	443622.88	3762044.47	0.00903	0.00948	0.00524 5E-5	0.005816247
W_798 (W)	443622.88	3762064.47	0.00931	0.00977	0.00541 5E-5	0.0059974
W_799 (W)	443642.88	3761304.47	0.00337	0.00363	0.00194 4E-5	0.002200755
W_800 (W)	443642.88	3761324.47	0.00392	0.00419	0.00226 4E-5	0.002548857
W_801 (W)	443642.88	3761344.47	0.00428	0.00456	0.00247 4E-5	0.002778019
W_802 (W)	443642.88	3761364.47	0.00457	0.00486	0.00264 4E-5	0.002963532
W_803 (W)	443642.88	3761384.47	0.00478	0.00508	0.00277 4E-5	0.003101038
W_804 (W)	443642.88	3761404.47	0.00487	0.00517	0.00282 4E-5	0.003156688
W_805 (W)	443642.88	3761424.47	0.00489	0.00519	0.00283 4E-5	0.00316869
W_806 (W)	443642.88	3761444.47	0.00487	0.00517	0.00281 4E-5	0.003153407
W_807 (W)	443642.88	3761464.47	0.00488	0.00518	0.00282 4E-5	0.003161048
W_808 (W)	443642.88	3761484.47	0.00504	0.00535	0.00291 4E-5	0.003263627
W_809 (W)	443642.88	3761504.47	0.00518	0.00549	0.00299 5E-5	0.003353281
W_810 (W)	443642.88	3761524.47	0.0052	0.00551	0.00301 5E-5	0.003368564
W_811 (W)	443642.88	3761544.47	0.00517	0.00549	0.00299 5E-5	0.003352201
W_812 (W)	443642.88	3761564.47	0.00515	0.00546	0.00298 5E-5	0.003336918
W_813 (W)	443642.88	3761584.47	0.00518	0.0055	0.003 5E-5	0.003359843
W_814 (W)	443642.88	3761604.47	0.00531	0.00563	0.00307 5E-5	0.003439497
W_815 (W)	443642.88	3761624.47	0.00538	0.00571	0.00311 5E-5	0.003486426
W_816 (W)	443642.88	3761644.47	0.00536	0.00569	0.0031 5E-5	0.003474423
W_817 (W)	443642.88	3761664.47	0.00528	0.00561	0.00305 5E-5	0.003423134
W_818 (W)	443642.88	3761684.47	0.00526	0.0056	0.00304 5E-5	0.003414413
W_819 (W)	443642.88	3761704.47	0.00534	0.00568	0.00309 5E-5	0.003465702
W_820 (W)	443642.88	3761724.47	0.00546	0.0058	0.00316 5E-5	0.003540996
W_821 (W)	443642.88	3761744.47	0.00549	0.00583	0.00318 5E-5	0.003560639
W_822 (W)	443642.88	3761764.47	0.00544	0.00578	0.00315 5E-5	0.003528994
W_823 (W)	443642.88	3761784.47	0.00533	0.00567	0.00308 5E-5	0.003458061
W_824 (W)	443642.88	3761804.47	0.00528	0.00563	0.00306 5E-5	0.003432977
W_825 (W)	443642.88	3761824.47	0.0054	0.00575	0.00312 5E-5	0.00350499
W_826 (W)	443642.88	3761844.47	0.00556	0.00592	0.00322 5E-5	0.003610849
W_827 (W)	443642.88	3761864.47	0.00556	0.00592	0.00322 5E-5	0.003610849
W_828 (W)	443642.88	3761884.47	0.00551	0.00587	0.00319 5E-5	0.003579203
W_829 (W)	443642.88	3761904.47	0.00549	0.00585	0.00317 5E-5	0.00356392
W_830 (W)	443642.88	3761924.47	0.00552	0.00588	0.00319 5E-5	0.003583564
W_831 (W)	443642.88	3761944.47	0.00567	0.00604	0.00328 5E-5	0.003681782
W_832 (W)	443642.88	3761964.47	0.00577	0.00614	0.00334 5E-5	0.003745073
W_833 (W)	443642.88	3761984.47	0.00575	0.00613	0.00333 5E-5	0.003736352
W_834 (W)	443642.88	3762004.47	0.00568	0.00606	0.00329 5E-5	0.003692704
W_835 (W)	443642.88	3762024.47	0.00566	0.00604	0.00327 5E-5	0.003677421
W_836 (W)	443642.88	3762044.47	0.00571	0.00609	0.0033 5E-5	0.003709067
W_837 (W)	443642.88	3762064.47	0.00583	0.00622	0.00338 6E-5	0.003793281
W_838 (W)	443662.88	3761304.47	0.00234	0.00258	0.00134 4E-5	0.001548197
W_839 (W)	443662.88	3761324.47	0.00272	0.00296	0.00156 4E-5	0.00178608
W_840 (W)	443662.88	3761344.47	0.00298	0.00324	0.00171 4E-5	0.001955231
W_841 (W)	443662.88	3761364.47	0.00319	0.00345	0.00184 4E-5	0.002089455
W_842 (W)	443662.88	3761384.47	0.00335	0.00362	0.00193 4E-5	0.002192034
W_843 (W)	443662.88	3761404.47	0.00346	0.00373	0.00199 4E-5	0.002259686
W_844 (W)	443662.88	3761424.47	0.00354	0.00381	0.00204 4E-5	0.002310975
W_845 (W)	443662.88	3761444.47	0.00357	0.00385	0.00206 5E-5	0.002336258
W_846 (W)	443662.88	3761464.47	0.00359	0.00387	0.00207 5E-5	0.00234826
W_847 (W)	443662.88	3761484.47	0.00365	0.00393	0.0021 5E-5	0.002384266
W_848 (W)	443662.88	3761504.47	0.00371	0.004	0.00214 5E-5	0.002426834
W_849 (W)	443662.88	3761524.47	0.00375	0.00404	0.00216 5E-5	0.002450839
W_850 (W)	443662.88	3761544.47	0.00378	0.00406	0.00218 5E-5	0.002467201
W_851 (W)	443662.88	3761564.47	0.00377	0.00406	0.00217 5E-5	0.002462841
W_852 (W)	443662.88	3761584.47	0.00378	0.00408	0.00218 5E-5	0.002473763
W_853 (W)	443662.88	3761604.47	0.00383	0.00412	0.00221 5E-5	0.002502128
W_854 (W)	443662.88	3761624.47	0.00387	0.00416	0.00223 5E-5	0.002526132
W_855 (W)	443662.88	3761644.47	0.00388	0.00418	0.00224 5E-5	0.002537055
W_856 (W)	443662.88	3761664.47	0.00388	0.00419	0.00224 5E-5	0.002540335
W_857 (W)	443662.88	3761684.47	0.00387	0.00418	0.00223 5E-5	0.002532694
W_858 (W)	443662.88	3761704.47	0.00389	0.00419	0.00224 5E-5	0.002541415
W_859 (W)	443662.88	3761724.47	0.00392	0.00423	0.00226 5E-5	0.00256434
W_860 (W)	443662.88	3761744.47	0.00393	0.00425	0.00227 5E-5	0.002575262
W_861 (W)	443662.88	3761764.47	0.00394	0.00425	0.00227 5E-5	0.002576342
W_862 (W)	443662.88	3761784.47	0.00393	0.00424	0.00227 5E-5	0.002571981
W_863 (W)	443662.88	3761804.47	0.0039	0.00421	0.00225 5E-5	0.002552338
W_864 (W)	443662.88	3761824.47	0.00391	0.00423	0.00225 5E-5	0.002559979
W_865 (W)	443662.88	3761844.47	0.00397	0.0043	0.00229 5E-5	0.002602547
W_866 (W)	443662.88	3761864.47	0.00401	0.00434	0.00231 5E-5	0.002626551
W_867 (W)	443662.88	3761884.47	0.00402	0.00435	0.00232 5E-5	0.002634193
W_868 (W)	443662.88	3761904.47	0.00401	0.00434	0.00231 5E-5	0.002626551
W_869 (W)	443662.88	3761924.47	0.00401	0.00434	0.00231 5E-5	0.002626551
W_870 (W)	443662.88	3761944.47	0.00405	0.00439	0.00234 5E-5	0.002657117
W_871 (W)	443662.88	3761964.47	0.00409	0.00444	0.00236 5E-5	0.002684403
W_872 (W)	443662.88	3761984.47	0.00412	0.00447	0.00238 5E-5	0.002704046
W_873 (W)	443662.88	3762004.47	0.00412	0.00447	0.00238 6E-5	0.002706405
W_874 (W)	443662.88	3762024.47	0.00412	0.00447	0.00238 6E-5	0.002706405
W_875 (W)	443662.88	3762044.47	0.00412	0.00448	0.00238 6E-5	0.002709686
W_876 (W)	443662.88	3762064.47	0.00416	0.00451	0.0024 6E-5	0.002730409
W_877 (W)	443682.88	3761304.47	0.00174	0.00197	0.00099 4E-5	0.001168449
W_878 (W)	443682.88	3761324.47	0.00201	0.00224	0.00115 4E-5	0.001338679
W_879 (W)	443682.88	3761344.47	0.00222	0.00246	0.00127 4E-5	0.001472904
W_880 (W)	443682.88	3761364.47	0.0024	0.00265	0.00137 4E-5	0.001587484
W_881 (W)	443682.88	3761384.47	0.00253	0.00279	0.00145 5E-5	0.001676059
W_882 (W)	443682.88	3761404.47	0.00263	0.00289	0.00151 5E-5	0.00173935
W_883 (W)	443682.88	3761424.47	0.00269	0.00295	0.00155 5E-5	0.001778637

W_884 (W)	443682.88	3761444.47	0.00275	0.00301	0.00158	5E-5	0.001814644
W_885 (W)	443682.88	3761464.47	0.00279	0.00306	0.0016	5E-5	0.001841929
W_886 (W)	443682.88	3761484.47	0.00283	0.0031	0.00163	5E-5	0.001869214
W_887 (W)	443682.88	3761504.47	0.00287	0.00314	0.00165	5E-5	0.001893218
W_888 (W)	443682.88	3761524.47	0.00291	0.00318	0.00167	5E-5	0.001917222
W_889 (W)	443682.88	3761544.47	0.00293	0.0032	0.00168	5E-5	0.001929224
W_890 (W)	443682.88	3761564.47	0.00294	0.00321	0.00169	5E-5	0.001936866
W_891 (W)	443682.88	3761584.47	0.00295	0.00323	0.0017	5E-5	0.001947788
W_892 (W)	443682.88	3761604.47	0.00297	0.00326	0.00171	5E-5	0.001963071
W_893 (W)	443682.88	3761624.47	0.003	0.00328	0.00173	5E-5	0.001979434
W_894 (W)	443682.88	3761644.47	0.00302	0.00331	0.00174	5E-5	0.001994717
W_895 (W)	443682.88	3761664.47	0.00303	0.00332	0.00174	5E-5	0.001999078
W_896 (W)	443682.88	3761684.47	0.00303	0.00332	0.00174	5E-5	0.001999078
W_897 (W)	443682.88	3761704.47	0.00303	0.00332	0.00174	5E-5	0.001999078
W_898 (W)	443682.88	3761724.47	0.00304	0.00334	0.00175	5E-5	0.00201
W_899 (W)	443682.88	3761744.47	0.00305	0.00335	0.00175	5E-5	0.002014361
W_900 (W)	443682.88	3761764.47	0.00306	0.00336	0.00176	5E-5	0.002022002
W_901 (W)	443682.88	3761784.47	0.00308	0.00338	0.00177	5E-5	0.002034004
W_902 (W)	443682.88	3761804.47	0.00307	0.00338	0.00177	5E-5	0.002032925
W_903 (W)	443682.88	3761824.47	0.00308	0.00338	0.00177	5E-5	0.002034004
W_904 (W)	443682.88	3761844.47	0.0031	0.00341	0.00178	5E-5	0.002049287
W_905 (W)	443682.88	3761864.47	0.00312	0.00343	0.00179	5E-5	0.002061289
W_906 (W)	443682.88	3761884.47	0.00313	0.00345	0.0018	5E-5	0.002072212
W_907 (W)	443682.88	3761904.47	0.00314	0.00345	0.0018	5E-5	0.002073291
W_908 (W)	443682.88	3761924.47	0.00313	0.00345	0.0018	5E-5	0.002072212
W_909 (W)	443682.88	3761944.47	0.00315	0.00347	0.00181	5E-5	0.002084214
W_910 (W)	443682.88	3761964.47	0.00317	0.0035	0.00182	6E-5	0.002101855
W_911 (W)	443682.88	3761984.47	0.00319	0.00352	0.00184	6E-5	0.002117138
W_912 (W)	443682.88	3762004.47	0.00321	0.00354	0.00184	6E-5	0.00212586
W_913 (W)	443682.88	3762024.47	0.00321	0.00354	0.00184	6E-5	0.00212586
W_914 (W)	443682.88	3762044.47	0.00321	0.00355	0.00185	6E-5	0.002132421
W_915 (W)	443682.88	3762064.47	0.00323	0.00357	0.00186	6E-5	0.002144423
W_916 (W)	443702.88	3761304.47	0.00137	0.00159	0.00078	4E-5	0.000934927
W_917 (W)	443702.88	3761324.47	0.00157	0.0018	0.00089	4E-5	0.001061509
W_918 (W)	443702.88	3761344.47	0.00174	0.00198	0.00099	5E-5	0.001174088
W_919 (W)	443702.88	3761364.47	0.00189	0.00213	0.00108	5E-5	0.001269025
W_920 (W)	443702.88	3761384.47	0.00201	0.00225	0.00115	5E-5	0.001344319
W_921 (W)	443702.88	3761404.47	0.00209	0.00234	0.00119	5E-5	0.001395608
W_922 (W)	443702.88	3761424.47	0.00214	0.00239	0.00122	5E-5	0.001427254
W_923 (W)	443702.88	3761444.47	0.0022	0.00245	0.00126	5E-5	0.001466541
W_924 (W)	443702.88	3761464.47	0.00225	0.0025	0.00129	5E-5	0.001498187
W_925 (W)	443702.88	3761484.47	0.00229	0.00255	0.00131	5E-5	0.001525472
W_926 (W)	443702.88	3761504.47	0.00233	0.00259	0.00133	5E-5	0.001549476
W_927 (W)	443702.88	3761524.47	0.00235	0.00262	0.00135	5E-5	0.00156804
W_928 (W)	443702.88	3761544.47	0.00238	0.00264	0.00136	5E-5	0.001581122
W_929 (W)	443702.88	3761564.47	0.00239	0.00266	0.00137	5E-5	0.001592044
W_930 (W)	443702.88	3761584.47	0.0024	0.00267	0.00138	5E-5	0.001599686
W_931 (W)	443702.88	3761604.47	0.00242	0.00269	0.00139	5E-5	0.001611688
W_932 (W)	443702.88	3761624.47	0.00244	0.00271	0.0014	5E-5	0.00162369
W_933 (W)	443702.88	3761644.47	0.00246	0.00273	0.00141	5E-5	0.001635692
W_934 (W)	443702.88	3761664.47	0.00246	0.00274	0.00141	5E-5	0.001638973
W_935 (W)	443702.88	3761684.47	0.00247	0.00275	0.00141	5E-5	0.001643333
W_936 (W)	443702.88	3761704.47	0.00247	0.00276	0.00142	5E-5	0.001649895
W_937 (W)	443702.88	3761724.47	0.00247	0.00276	0.00142	5E-5	0.001649895
W_938 (W)	443702.88	3761744.47	0.00248	0.00277	0.00142	5E-5	0.001654256
W_939 (W)	443702.88	3761764.47	0.0025	0.00279	0.00143	5E-5	0.001666258
W_940 (W)	443702.88	3761784.47	0.00252	0.00281	0.00144	5E-5	0.00167826
W_941 (W)	443702.88	3761804.47	0.00252	0.00282	0.00145	5E-5	0.001684822
W_942 (W)	443702.88	3761824.47	0.00253	0.00283	0.00145	5E-5	0.001689182
W_943 (W)	443702.88	3761844.47	0.00254	0.00284	0.00145	5E-5	0.001693543
W_944 (W)	443702.88	3761864.47	0.00255	0.00285	0.00146	5E-5	0.001701184
W_945 (W)	443702.88	3761884.47	0.00256	0.00286	0.00147	5E-5	0.001708826
W_946 (W)	443702.88	3761904.47	0.00257	0.00288	0.00147	6E-5	0.001718826
W_947 (W)	443702.88	3761924.47	0.00257	0.00288	0.00147	6E-5	0.001718826
W_948 (W)	443702.88	3761944.47	0.00257	0.00289	0.00147	6E-5	0.001722107
W_949 (W)	443702.88	3761964.47	0.00258	0.0029	0.00148	6E-5	0.001729748
W_950 (W)	443702.88	3761984.47	0.0026	0.00292	0.00149	6E-5	0.001741751
W_951 (W)	443702.88	3762004.47	0.00261	0.00294	0.0015	6E-5	0.001752673
W_952 (W)	443702.88	3762024.47	0.00262	0.00295	0.0015	6E-5	0.001757034
W_953 (W)	443702.88	3762044.47	0.00262	0.00295	0.0015	6E-5	0.001757034
W_954 (W)	443702.88	3762064.47	0.00263	0.00297	0.00151	6E-5	0.001767956
W_955 (W)	443722.88	3761304.47	0.00113	0.00135	0.00064	5E-5	0.000786698
W_956 (W)	443722.88	3761324.47	0.00128	0.0015	0.00072	5E-5	0.000878354
W_957 (W)	443722.88	3761344.47	0.00142	0.00165	0.0008	5E-5	0.000968931
W_958 (W)	443722.88	3761364.47	0.00155	0.00178	0.00088	5E-5	0.001051866
W_959 (W)	443722.88	3761384.47	0.00164	0.00188	0.00093	5E-5	0.001110797
W_960 (W)	443722.88	3761404.47	0.00172	0.00196	0.00098	5E-5	0.001162086
W_961 (W)	443722.88	3761424.47	0.00177	0.00202	0.00101	5E-5	0.001197013
W_962 (W)	443722.88	3761444.47	0.00182	0.00207	0.00104	5E-5	0.001228658
W_963 (W)	443722.88	3761464.47	0.00187	0.00211	0.00106	5E-5	0.001253742
W_964 (W)	443722.88	3761484.47	0.0019	0.00216	0.00108	5E-5	0.001279948
W_965 (W)	443722.88	3761504.47	0.00193	0.00219	0.0011	5E-5	0.001299591
W_966 (W)	443722.88	3761524.47	0.00196	0.00222	0.00112	5E-5	0.001319235
W_967 (W)	443722.88	3761544.47	0.00199	0.00225	0.00113	5E-5	0.001335597
W_968 (W)	443722.88	3761564.47	0.002	0.00227	0.00114	5E-5	0.00134652
W_969 (W)	443722.88	3761584.47	0.00202	0.00228	0.00115	5E-5	0.001355241
W_970 (W)	443722.88	3761604.47	0.00204	0.0023	0.00116	5E-5	0.001367243
W_971 (W)	443722.88	3761624.47	0.00205	0.00232	0.00117	5E-5	0.001378166
W_972 (W)	443722.88	3761644.47	0.00206	0.00233	0.00117	5E-5	0.001382526
W_973 (W)	443722.88	3761664.47	0.00207	0.00234	0.00118	5E-5	0.001390168
W_974 (W)	443722.88	3761684.47	0.00207	0.00235	0.00118	5E-5	0.001393449
W_975 (W)	443722.88	3761704.47	0.00208	0.00236	0.00119	5E-5	0.00140109
W_976 (W)	443722.88	3761724.47	0.00208	0.00237	0.00119	5E-5	0.001404371

W_977 (W)	443722.88	3761744.47	0.0021	0.00238	0.0012	5E-5	0.001413092
W_978 (W)	443722.88	3761764.47	0.00212	0.0024	0.00121	5E-5	0.001425094
W_979 (W)	443722.88	3761784.47	0.00213	0.00242	0.00121	5E-5	0.001432736
W_980 (W)	443722.88	3761804.47	0.00213	0.00242	0.00122	5E-5	0.001436017
W_981 (W)	443722.88	3761824.47	0.00214	0.00243	0.00122	5E-5	0.001440377
W_982 (W)	443722.88	3761844.47	0.00215	0.00245	0.00123	5E-5	0.0014513
W_983 (W)	443722.88	3761864.47	0.00216	0.00246	0.00123	6E-5	0.001458019
W_984 (W)	443722.88	3761884.47	0.00216	0.00247	0.00123	6E-5	0.0014613
W_985 (W)	443722.88	3761904.47	0.00217	0.00247	0.00124	6E-5	0.00146566
W_986 (W)	443722.88	3761924.47	0.00216	0.00247	0.00124	6E-5	0.001464581
W_987 (W)	443722.88	3761944.47	0.00217	0.00248	0.00124	6E-5	0.001468941
W_988 (W)	443722.88	3761964.47	0.00218	0.00249	0.00124	6E-5	0.001473302
W_989 (W)	443722.88	3761984.47	0.00219	0.00251	0.00125	6E-5	0.001484224
W_990 (W)	443722.88	3762004.47	0.0022	0.00252	0.00126	6E-5	0.001491866
W_991 (W)	443722.88	3762024.47	0.00221	0.00253	0.00126	6E-5	0.001496226
W_992 (W)	443722.88	3762044.47	0.00222	0.00254	0.00127	6E-5	0.001503868
W_993 (W)	443722.88	3762064.47	0.00223	0.00256	0.00127	6E-5	0.001511509
W_994 (W)	443742.88	3761304.47	0.00097	0.00119	0.00054	5E-5	0.000684119
W_995 (W)	443742.88	3761324.47	0.00109	0.00131	0.00061	5E-5	0.000759413
W_996 (W)	443742.88	3761344.47	0.0012	0.00143	0.00068	5E-5	0.000833627
W_997 (W)	443742.88	3761364.47	0.0013	0.00154	0.00074	5E-5	0.000900199
W_998 (W)	443742.88	3761384.47	0.00139	0.00162	0.00078	5E-5	0.000949287
W_999 (W)	443742.88	3761404.47	0.00146	0.0017	0.00082	5E-5	0.000996216

Control Pathway

Dispersion Options

Titles

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

Dispersion Options

- ☐ Regulatory Default
- ■ Non-Default Options

- ■ Flat & Elevated Terrain
- ☐ No Stack-Tip Downwash (NOSTD)
- ☐ Run in Screening Mode
- ☐ Conversion of NOx to NO2 (OLM or PVMRM)
- ☐ No Checks for Non-Sequential Met Data
- ■ Fast All Sources (FASTALL)
- ☐ Fast Area Sources (FASTAREA)
- ☐ Optimized Area Source Plume Depletion
- ☐ Gas Deposition

BETA Options:

- ☐ Capped and Horizontal Stack Releases
- ☐ Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
- ☐ Low Wind Options

- ☐ SCIM (Sampled Chronological Input Model)
- ☐ Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban
Population:
Name (Optional):
Roughness Length:

Output Type

- ■ Concentration
- ☐ Total Deposition (Dry & Wet)
- ☐ Dry Deposition
- ☐ Wet Deposition

Plume Depletion

- ☐ Dry Removal
- ☐ Wet Removal

Output Warnings

- ☐ No Output Warnings
- ☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM10

Averaging Time Options

Hours: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12 ☐ 24

- ☐ Month
- ■ Period
- ☐ Annual

Exponential Decay

- ☐ Yes
- ■ No

Terrain Height Options

- ☐ Flat
- ■ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

- ☐ Yes
- ■ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: ONT-06 HRA_Unmit_2024.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

AERMOD

Polygon Area Sources

Source Type: AREA POLY

Source: 01_PM10E (Phase 1B (PAs 1, 2, 3) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	4.11E-8	1.93	16	444056.31	3764446.08
		4.11E-8			444145.33	3764443.85
		4.11E-8			444166.41	3764441.37
		4.11E-8			444597.60	3764438.83
		4.11E-8			444602.81	3764421.97
		4.11E-8			444600.73	3763970.74
		4.11E-8			444415.89	3763972.72
		4.11E-8			444405.95	3763992.66
		4.11E-8			444408.53	3764016.48
		4.11E-8			444421.29	3764030.75
		4.11E-8			444427.89	3764049.39
		4.11E-8			444428.52	3764192.15
		4.11E-8			444161.05	3764191.36
		4.11E-8			444152.51	3764192.15
		4.11E-8			444150.18	3764219.39
		4.11E-8			444052.82	3764220.62

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 02_PM10E (Phase 2 (PA 4) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.08	4.15	7.39E-8	1.93	13	444152.48	3764192.02
		7.39E-8			444160.08	3764157.22
		7.39E-8			444180.75	3764113.55
		7.39E-8			444215.50	3764074.42
		7.39E-8			444246.27	3764053.07
		7.39E-8			444284.74	3764032.97
		7.39E-8			444318.49	3764016.35
		7.39E-8			444349.33	3764002.03
		7.39E-8			444404.63	3764000.31
		7.39E-8			444407.72	3764016.46
		7.39E-8			444426.27	3764048.06
		7.39E-8			444426.15	3764191.81
		7.39E-8			444165.33	3764190.43

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	1.04E-8	1.93	32	443608.56	3764478.15
		1.04E-8			443621.10	3763699.95
		1.04E-8			443906.08	3763700.83
		1.04E-8			443934.24	3763698.13
		1.04E-8			444019.61	3763666.03
		1.04E-8			444018.54	3763739.93
		1.04E-8			444153.45	3763739.94
		1.04E-8			444153.99	3763766.48
		1.04E-8			444167.45	3763779.04
		1.04E-8			444193.10	3763779.40
		1.04E-8			444193.27	3763795.90
		1.04E-8			444408.34	3763794.70
		1.04E-8			444408.92	3763942.56
		1.04E-8			444403.60	3763954.09
		1.04E-8			444403.59	3764000.25
		1.04E-8			444349.95	3764000.75
		1.04E-8			444287.73	3764030.56
		1.04E-8			444230.66	3764061.37
		1.04E-8			444214.95	3764073.82
		1.04E-8			444197.22	3764090.49
		1.04E-8			444186.03	3764104.00
		1.04E-8			444171.25	3764125.53
		1.04E-8			444159.36	3764154.39
		1.04E-8			444152.35	3764182.15
		1.04E-8			444149.45	3764204.11
		1.04E-8			444149.54	3764218.94
		1.04E-8			444052.42	3764219.97
		1.04E-8			444054.52	3764447.11
		1.04E-8			444031.66	3764453.55
		1.04E-8			443962.41	3764467.27
		1.04E-8			443906.25	3764474.24

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	1.04E-8	1.93	32	443686.30	3764477.77

Source Type: AREA POLY

Source: 04_PM10E (Phase 3 (PA 6) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.17	4.15	5.09E-8	1.93	11	444058.96	3763655.90
		5.09E-8			444020.09	3763666.43
		5.09E-8			444019.21	3763740.08
		5.09E-8			444153.95	3763740.37
		5.09E-8			444153.95	3763766.09
		5.09E-8			444167.98	3763779.54
		5.09E-8			444193.99	3763778.95
		5.09E-8			444194.29	3763795.61
		5.09E-8			444408.53	3763793.86
		5.09E-8			444408.82	3763661.46
		5.09E-8			444403.27	3763654.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 05_PM10E (Phase 4 (PA 7) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.93	4.15	1.66E-8	1.93	9	444404.14	3763973.57
		1.66E-8			444599.43	3763969.60
		1.66E-8			444601.53	3763664.65
		1.66E-8			444593.72	3763654.93
		1.66E-8			444434.48	3763655.36
		1.66E-8			444428.14	3763659.79
		1.66E-8			444410.27	3763660.23
		1.66E-8			444410.78	3763942.66
		1.66E-8			444404.07	3763955.18

Source Type: AREA POLY

Source: 12_PM10E (PA 1 Stadium PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.91	4.15	0.00E+0	1.93	4	444367.13	3764441.07
		0.00E+0			444366.68	3764247.91
		0.00E+0			444165.82	3764246.56
		0.00E+0			444166.73	3764441.07

Source Type: AREA POLY

Source: 13_PM10E (PA 1 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	7.02E-7	1.93	4	444056.67	3764446.21
		7.02E-7			444146.01	3764444.08
		7.02E-7			444146.01	3764219.67
		7.02E-7			444052.94	3764220.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 14_PM10E (PA 2 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.39	4.15	0.00E+0	1.93	8	444429.30	3764313.50
		0.00E+0			444500.40	3764313.50
		0.00E+0			444501.35	3763972.64
		0.00E+0			444415.07	3763973.08
		0.00E+0			444406.04	3763992.58
		0.00E+0			444408.54	3764016.22
		0.00E+0			444421.21	3764030.92
		0.00E+0			444427.92	3764048.98

Source Type: AREA POLY

Source: 15_PM10E (PA 2 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.90	4.15	0.00E+0	1.93	7	444430.36	3764439.68
		0.00E+0			444598.22	3764438.94
		0.00E+0			444602.63	3764422.01
		0.00E+0			444601.00	3763970.65
		0.00E+0			444501.52	3763972.00
		0.00E+0			444502.04	3764314.06
		0.00E+0			444429.70	3764314.06

Source Type: AREA POLY

Source: 16_PM10E (PA 3 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.49	4.15	0.00E+0	1.93	4	444164.57	3764244.86
		0.00E+0			444408.65	3764246.67
		0.00E+0			444408.65	3764196.50
		0.00E+0			444165.02	3764199.66

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: 17_PM10E (PA 3 Hotel PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.77	4.15	0.00E+0	1.93	4	444367.82	3764251.04
		0.00E+0			444367.82	3764442.23
		0.00E+0			444411.66	3764439.97
		0.00E+0			444411.21	3764251.04

Source Type: AREA POLY

Source: 18_PM10E (PA 4 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	4.57E-7	1.93	12	444184.57	3764137.78
		4.57E-7			444172.05	3764169.19
		4.57E-7			444172.05	3764178.16
		4.57E-7			444177.48	3764185.72
		4.57E-7			444406.56	3764184.77
		4.57E-7			444412.46	3764177.45
		4.57E-7			444415.77	3764056.33
		4.57E-7			444401.92	3764032.49
		4.57E-7			444376.54	3764017.49
		4.57E-7			444346.55	3764020.95
		4.57E-7			444259.64	3764062.87
		4.57E-7			444259.64	3764137.47

Source Type: AREA POLY

Source: 19_PM10E (PA 4 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	0.00E+0	1.93	4	444184.99	3764136.62
		0.00E+0			444259.18	3764136.23
		0.00E+0			444259.18	3764062.82
		0.00E+0			444217.28	3764092.80

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	0.00E+0	1.93	32	443608.77	3764477.97
		0.00E+0			443906.05	3764474.57
		0.00E+0			443969.81	3764466.07
		0.00E+0			444031.94	3764453.64
		0.00E+0			444054.50	3764447.10
		0.00E+0			444052.55	3764220.35
		0.00E+0			444145.98	3764219.21
		0.00E+0			444147.72	3764190.25
		0.00E+0			444154.25	3764160.94
		0.00E+0			444163.32	3764135.83
		0.00E+0			444178.56	3764109.13
		0.00E+0			444201.34	3764080.98
		0.00E+0			444238.00	3764052.15
		0.00E+0			444272.83	3764033.37
		0.00E+0			444309.03	3764017.15
		0.00E+0			444203.87	3764017.38
		0.00E+0			444205.90	3763795.53
		0.00E+0			444193.02	3763795.68
		0.00E+0			444193.17	3763778.78
		0.00E+0			444167.49	3763778.81
		0.00E+0			444153.66	3763766.34
		0.00E+0			444153.43	3763740.21
		0.00E+0			444018.60	3763740.39
		0.00E+0			444019.55	3763665.94
		0.00E+0			443995.96	3763675.41
		0.00E+0			443934.50	3763697.87
		0.00E+0			443901.03	3763701.01
		0.00E+0			443621.05	3763699.38
		0.00E+0			443612.67	3764026.74
		0.00E+0			443745.84	3764026.74
		0.00E+0			443744.86	3764085.31

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	0.00E+0	1.93	32	443613.44	3764085.49

Source Type: AREA POLY

Source: 21_PM10E (PA 5 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.00	4.15	0.00E+0	1.93	4	443613.60	3764084.67
		0.00E+0			443744.58	3764084.28
		0.00E+0			443744.20	3764027.35
		0.00E+0			443612.65	3764027.35

Source Type: AREA POLY

Source: 22_PM10E (PA 5 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.21	4.15	0.00E+0	1.93	10	444309.83	3764016.41
		0.00E+0			444204.40	3764016.86
		0.00E+0			444206.28	3763795.66
		0.00E+0			444409.14	3763794.00
		0.00E+0			444409.12	3763942.85
		0.00E+0			444403.84	3763953.96
		0.00E+0			444387.73	3763966.74
		0.00E+0			444368.83	3763972.02
		0.00E+0			444361.88	3763980.92
		0.00E+0			444350.49	3763996.48

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 23_PM10E (PA 6 Indoor Facility PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
229.35	4.15	0.00E+0	1.93	5	444223.96	3763794.83
		0.00E+0			444409.21	3763793.30
		0.00E+0			444409.03	3763660.42
		0.00E+0			444403.60	3763655.19
		0.00E+0			444226.67	3763656.02

Source Type: AREA POLY

Source: 24_PM10E (PA 6 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.68	4.15	0.00E+0	1.93	11	444225.62	3763656.08
		0.00E+0			444223.39	3763794.91
		0.00E+0			444193.90	3763795.18
		0.00E+0			444193.90	3763778.77
		0.00E+0			444168.03	3763778.21
		0.00E+0			444154.40	3763765.97
		0.00E+0			444154.12	3763739.54
		0.00E+0			444019.10	3763739.80
		0.00E+0			444019.83	3763665.79
		0.00E+0			444040.32	3763658.26
		0.00E+0			444053.03	3763655.67

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 25_PM10E (PA 7 Community Center / Admin Building PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
231.34	4.15	0.00E+0	1.93	5	444426.80	3763702.73
		0.00E+0			444480.13	3763702.39
		0.00E+0			444480.51	3763654.78
		0.00E+0			444434.70	3763655.29
		0.00E+0			444428.20	3763659.74

Source Type: AREA POLY

Source: 26_PM10E (PA 7 Recreation Activity Area PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.92	4.15	0.00E+0	1.93	12	444547.53	3763655.12
		0.00E+0			444481.03	3763655.12
		0.00E+0			444480.34	3763702.99
		0.00E+0			444426.67	3763703.67
		0.00E+0			444425.88	3763942.82
		0.00E+0			444424.21	3763954.92
		0.00E+0			444415.36	3763972.82
		0.00E+0			444600.00	3763969.80
		0.00E+0			444600.75	3763821.56
		0.00E+0			444526.68	3763822.04
		0.00E+0			444524.76	3763711.31
		0.00E+0			444547.08	3763710.51

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 27_PM10E (PA 7 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.77	4.15	0.00E+0	1.93	11	444426.61	3763753.59
		0.00E+0			444426.27	3763742.65
		0.00E+0			444525.92	3763742.83
		0.00E+0			444525.57	3763711.89
		0.00E+0			444547.45	3763711.03
		0.00E+0			444548.00	3763654.86
		0.00E+0			444593.65	3763654.31
		0.00E+0			444601.44	3763664.61
		0.00E+0			444601.43	3763820.34
		0.00E+0			444527.62	3763821.05
		0.00E+0			444526.44	3763754.33

Source Pathway - Source Inputs

Line Volume Sources

Source Type: LINE VOLUME

Source: 28_PM10E (Offsite Haul Emissions Riverside Dr PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00036	Surface-Based	444926.05	3764440.88	237.30	0.00
			444825.45	3764442.95	235.14	0.00
			444623.58	3764448.33	236.05	0.00
			444604.09	3764447.80	236.04	0.00
			444445.07	3764452.07	238.23	0.00
			444227.57	3764457.42	235.75	0.00
			444097.14	3764461.06	234.55	0.00
			443947.56	3764486.75	238.17	0.00
			443870.58	3764499.26	234.25	0.00
			443589.30	3764495.91	236.73	0.00
			443297.38	3764496.41	235.41	0.00

Source Type: LINE VOLUME

Source: 29_PM10E (Offsite Haul Emissions Chino Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00036	Surface-Based	444897.29	3763629.27	230.00	4.15
			444696.16	3763631.09	224.56	4.15
			444393.48	3763635.08	230.81	4.15
			444205.84	3763635.89	230.93	4.15
			444095.65	3763636.41	228.34	4.15
			444053.10	3763640.67	226.83	4.15
			443935.89	3763678.97	228.04	4.15
			443893.73	3763685.93	227.61	4.15
			443835.02	3763687.36	227.23	4.15
			443755.33	3763688.52	226.00	4.15
			443603.69	3763686.59	229.26	4.15
			443291.04	3763685.99	227.98	4.15

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0000811	444920.05	3764441.00	237.17	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000812	444908.06	3764441.25	236.91	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000813	444896.06	3764441.50	236.66	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000814	444884.06	3764441.74	236.40	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000815	444872.06	3764441.99	236.14	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000816	444860.07	3764442.24	235.88	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000817	444848.07	3764442.48	235.63	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000818	444836.07	3764442.73	235.37	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000819	444824.08	3764442.99	235.15	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000820	444812.08	3764443.31	235.20	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000821	444800.08	3764443.63	235.25	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000822	444788.09	3764443.94	235.31	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000823	444776.09	3764444.26	235.36	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000824	444764.10	3764444.58	235.42	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000825	444752.10	3764444.90	235.47	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000826	444740.10	3764445.22	235.52	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000827	444728.11	3764445.54	235.58	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000828	444716.11	3764445.86	235.63	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000829	444704.12	3764446.18	235.69	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000830	444692.12	3764446.50	235.74	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000831	444680.13	3764446.82	235.80	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000832	444668.13	3764447.14	235.85	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000833	444656.13	3764447.46	235.90	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000834	444644.14	3764447.78	235.96	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0000835	444632.14	3764448.10	236.01	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000836	444620.15	3764448.23	236.05	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000837	444608.15	3764447.91	236.04	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000838	444596.16	3764448.01	236.15	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000839	444584.16	3764448.34	236.31	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000840	444572.16	3764448.66	236.48	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000841	444560.17	3764448.98	236.64	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000842	444548.17	3764449.30	236.81	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000843	444536.18	3764449.62	236.98	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000844	444524.18	3764449.95	237.14	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000845	444512.19	3764450.27	237.31	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000846	444500.19	3764450.59	237.47	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000847	444488.20	3764450.91	237.64	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000848	444476.20	3764451.24	237.80	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000849	444464.20	3764451.56	237.97	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000850	444452.21	3764451.88	238.13	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000851	444440.21	3764452.19	238.17	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000852	444428.22	3764452.49	238.04	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000853	444416.22	3764452.78	237.90	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000854	444404.22	3764453.08	237.76	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000855	444392.23	3764453.37	237.63	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000856	444380.23	3764453.67	237.49	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000857	444368.23	3764453.96	237.35	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000858	444356.24	3764454.25	237.22	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000859	444344.24	3764454.55	237.08	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0000860	444332.24	3764454.84	236.94	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000861	444320.25	3764455.14	236.81	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000862	444308.25	3764455.43	236.67	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000863	444296.26	3764455.73	236.53	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000864	444284.26	3764456.02	236.40	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000865	444272.26	3764456.32	236.26	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000866	444260.27	3764456.61	236.12	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000867	444248.27	3764456.91	235.99	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000868	444236.27	3764457.20	235.85	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000869	444224.28	3764457.51	235.72	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000870	444212.28	3764457.84	235.61	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000871	444200.29	3764458.18	235.50	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000872	444188.29	3764458.51	235.39	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000873	444176.30	3764458.85	235.28	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000874	444164.30	3764459.18	235.17	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000875	444152.31	3764459.52	235.06	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000876	444140.31	3764459.85	234.95	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000877	444128.32	3764460.19	234.84	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000878	444116.32	3764460.52	234.73	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000879	444104.32	3764460.86	234.62	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000880	444092.40	3764461.87	234.66	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000881	444080.57	3764463.90	234.95	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000882	444068.74	3764465.93	235.24	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000883	444056.92	3764467.97	235.52	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000884	444045.09	3764470.00	235.81	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0000885	444033.26	3764472.03	236.10	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000886	444021.44	3764474.06	236.38	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000887	444009.61	3764476.09	236.67	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000888	443997.78	3764478.12	236.95	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000889	443985.96	3764480.16	237.24	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000890	443974.13	3764482.19	237.53	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000891	443962.30	3764484.22	237.81	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000892	443950.48	3764486.25	238.10	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000893	443938.64	3764488.20	237.72	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000894	443926.79	3764490.13	237.11	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000895	443914.95	3764492.05	236.51	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000896	443903.10	3764493.98	235.91	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000897	443891.26	3764495.90	235.30	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000898	443879.41	3764497.83	234.70	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000899	443867.53	3764499.23	234.28	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000900	443855.53	3764499.08	234.38	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000901	443843.53	3764498.94	234.49	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000902	443831.53	3764498.80	234.59	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000903	443819.53	3764498.66	234.70	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000904	443807.53	3764498.51	234.81	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000905	443795.53	3764498.37	234.91	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000906	443783.53	3764498.23	235.02	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000907	443771.54	3764498.08	235.12	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000908	443759.54	3764497.94	235.23	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000909	443747.54	3764497.80	235.33	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0000910	443735.54	3764497.65	235.44	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000911	443723.54	3764497.51	235.55	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000912	443711.54	3764497.37	235.65	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000913	443699.54	3764497.22	235.76	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000914	443687.54	3764497.08	235.86	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000915	443675.54	3764496.94	235.97	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000916	443663.54	3764496.79	236.08	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000917	443651.54	3764496.65	236.18	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000918	443639.54	3764496.51	236.29	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000919	443627.55	3764496.37	236.39	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000920	443615.55	3764496.22	236.50	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000921	443603.55	3764496.08	236.60	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000922	443591.55	3764495.94	236.71	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000923	443579.55	3764495.93	236.69	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000924	443567.55	3764495.95	236.63	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000925	443555.55	3764495.97	236.58	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000926	443543.55	3764495.99	236.52	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000927	443531.55	3764496.01	236.47	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000928	443519.55	3764496.03	236.41	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000929	443507.55	3764496.05	236.36	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000930	443495.55	3764496.07	236.31	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000931	443483.55	3764496.09	236.25	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000932	443471.55	3764496.11	236.20	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000933	443459.55	3764496.13	236.14	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000934	443447.55	3764496.15	236.09	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0000935	443435.55	3764496.17	236.03	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000936	443423.55	3764496.19	235.98	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000937	443411.55	3764496.21	235.93	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000938	443399.55	3764496.23	235.87	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000939	443387.55	3764496.25	235.82	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000940	443375.55	3764496.28	235.76	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000941	443363.55	3764496.30	235.71	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000942	443351.55	3764496.32	235.65	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000943	443339.55	3764496.34	235.60	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000944	443327.55	3764496.36	235.55	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000945	443315.55	3764496.38	235.49	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000946	443303.55	3764496.40	235.44	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0000947	444891.29	3763629.33	229.84	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000948	444879.29	3763629.43	229.51	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000949	444867.29	3763629.54	229.19	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000950	444855.29	3763629.65	228.86	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000951	444843.29	3763629.76	228.54	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000952	444831.29	3763629.87	228.21	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000953	444819.29	3763629.98	227.89	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000954	444807.29	3763630.09	227.57	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000955	444795.29	3763630.19	227.24	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000956	444783.29	3763630.30	226.92	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000957	444771.29	3763630.41	226.59	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0000958	444759.29	3763630.52	226.27	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000959	444747.29	3763630.63	225.94	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000960	444735.29	3763630.74	225.62	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000961	444723.29	3763630.85	225.29	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000962	444711.29	3763630.95	224.97	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000963	444699.30	3763631.06	224.64	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000964	444687.30	3763631.21	224.74	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000965	444675.30	3763631.37	224.99	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000966	444663.30	3763631.53	225.24	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000967	444651.30	3763631.68	225.49	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000968	444639.30	3763631.84	225.73	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000969	444627.30	3763632.00	225.98	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000970	444615.30	3763632.16	226.23	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000971	444603.30	3763632.32	226.48	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000972	444591.30	3763632.47	226.73	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000973	444579.31	3763632.63	226.97	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000974	444567.31	3763632.79	227.22	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000975	444555.31	3763632.95	227.47	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000976	444543.31	3763633.11	227.72	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000977	444531.31	3763633.27	227.96	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000978	444519.31	3763633.42	228.21	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000979	444507.31	3763633.58	228.46	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000980	444495.31	3763633.74	228.71	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000981	444483.31	3763633.90	228.96	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000982	444471.31	3763634.06	229.20	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0000983	444459.32	3763634.21	229.45	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000984	444447.32	3763634.37	229.70	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000985	444435.32	3763634.53	229.95	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000986	444423.32	3763634.69	230.19	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000987	444411.32	3763634.85	230.44	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000988	444399.32	3763635.01	230.69	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000989	444387.32	3763635.11	230.81	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000990	444375.32	3763635.16	230.82	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000991	444363.32	3763635.21	230.83	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000992	444351.32	3763635.26	230.84	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000993	444339.32	3763635.32	230.84	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000994	444327.32	3763635.37	230.85	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000995	444315.32	3763635.42	230.86	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000996	444303.32	3763635.47	230.87	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000997	444291.32	3763635.52	230.88	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000998	444279.32	3763635.57	230.88	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000999	444267.32	3763635.63	230.89	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001000	444255.32	3763635.68	230.90	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001001	444243.32	3763635.73	230.91	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001002	444231.32	3763635.78	230.91	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001003	444219.32	3763635.83	230.92	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001004	444207.32	3763635.88	230.93	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001005	444195.32	3763635.94	230.68	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001006	444183.32	3763636.00	230.40	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001007	444171.32	3763636.05	230.12	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001008	444159.32	3763636.11	229.84	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001009	444147.32	3763636.17	229.55	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001010	444135.32	3763636.23	229.27	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001011	444123.32	3763636.28	228.99	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001012	444111.32	3763636.34	228.71	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001013	444099.32	3763636.40	228.43	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001014	444087.37	3763637.24	228.05	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001015	444075.43	3763638.44	227.62	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001016	444063.49	3763639.63	227.20	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001017	444051.61	3763641.16	226.85	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001018	444040.21	3763644.88	226.96	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001019	444028.80	3763648.61	227.08	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001020	444017.39	3763652.34	227.20	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001021	444005.99	3763656.06	227.32	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001022	443994.58	3763659.79	227.43	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001023	443983.17	3763663.52	227.55	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001024	443971.77	3763667.24	227.67	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001025	443960.36	3763670.97	227.79	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001026	443948.96	3763674.70	227.91	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001027	443937.55	3763678.43	228.02	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001028	443925.77	3763680.64	227.94	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001029	443913.93	3763682.59	227.82	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001030	443902.09	3763684.55	227.70	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001031	443890.21	3763686.01	227.59	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001032	443878.21	3763686.31	227.51	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001033	443866.21	3763686.60	227.43	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001034	443854.22	3763686.89	227.35	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001035	443842.22	3763687.19	227.28	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001036	443830.22	3763687.43	227.16	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001037	443818.22	3763687.61	226.97	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001038	443806.23	3763687.78	226.79	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001039	443794.23	3763687.96	226.60	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001040	443782.23	3763688.13	226.42	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001041	443770.23	3763688.31	226.23	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001042	443758.23	3763688.48	226.04	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001043	443746.23	3763688.41	226.20	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001044	443734.23	3763688.25	226.45	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001045	443722.23	3763688.10	226.71	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001046	443710.24	3763687.95	226.97	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001047	443698.24	3763687.80	227.23	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001048	443686.24	3763687.64	227.49	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001049	443674.24	3763687.49	227.74	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001050	443662.24	3763687.34	228.00	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001051	443650.24	3763687.18	228.26	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001052	443638.24	3763687.03	228.52	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001053	443626.24	3763686.88	228.78	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001054	443614.24	3763686.72	229.03	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001055	443602.24	3763686.59	229.25	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001056	443590.24	3763686.56	229.20	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001057	443578.24	3763686.54	229.16	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001058	443566.24	3763686.52	229.11	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001059	443554.24	3763686.49	229.06	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001060	443542.24	3763686.47	229.01	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001061	443530.24	3763686.45	228.96	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001062	443518.24	3763686.42	228.91	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001063	443506.24	3763686.40	228.86	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001064	443494.24	3763686.38	228.81	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001065	443482.24	3763686.36	228.76	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001066	443470.24	3763686.33	228.71	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001067	443458.24	3763686.31	228.66	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001068	443446.24	3763686.29	228.62	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001069	443434.24	3763686.26	228.57	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001070	443422.24	3763686.24	228.52	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001071	443410.24	3763686.22	228.47	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001072	443398.24	3763686.19	228.42	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001073	443386.24	3763686.17	228.37	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001074	443374.24	3763686.15	228.32	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001075	443362.24	3763686.12	228.27	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001076	443350.24	3763686.10	228.22	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001077	443338.24	3763686.08	228.17	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001078	443326.24	3763686.06	228.12	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001079	443314.24	3763686.03	228.08	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001080	443302.24	3763686.01	228.03	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Area Sources

Source Type: LINE AREA

Source: 06_PM10E (Vineyard Avenue Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	1.24E-7	3.86	443595.98	3764486.54	236.28	4.15
			443601.36	3764214.18	231.40	4.15
			443602.90	3763906.37	227.50	4.15
			443596.85	3763677.95	229.00	4.15
			443601.27	3762885.46	220.69	4.15
			443587.03	3761266.71	207.71	4.15

Source Type: LINE AREA

Source: 07_PM10E (Riverside Drive Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
18.00	1.92E-7	3.86	443589.00	3764495.79	236.73	4.15
			443843.41	3764497.71	234.82	4.15
			443871.16	3764498.49	234.27	4.15
			443984.10	3764480.75	237.10	4.15
			444097.92	3764461.09	234.56	4.15
			444605.68	3764448.41	236.05	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 08_PM10E (Ontario Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444419.98	3764441.44	236.01	4.15
			444420.60	3764378.15	237.00	4.15
			444419.67	3764218.73	234.00	4.15
			444421.54	3764057.61	234.12	4.15
			444421.10	3764052.51	234.65	4.15
			444417.60	3764043.48	234.97	4.15
			444409.30	3764028.91	234.71	4.15
			444397.64	3764014.04	234.00	4.15
			444394.01	3764006.30	233.91	4.15
			444394.89	3763986.04	232.97	4.15
			444402.18	3763972.93	232.15	4.15
			444412.99	3763956.31	231.86	4.15
			444417.58	3763944.16	231.96	4.15
			444418.24	3763935.29	231.54	4.15
			444418.64	3763808.81	231.10	4.15
			444419.05	3763644.31	229.00	4.15

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: 09_PM10E (Street A PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444156.10	3764447.21	237.61	4.15
			444156.81	3764331.44	235.45	4.15
			444156.19	3764204.49	232.95	4.15
			444158.80	3764183.61	232.91	4.15
			444165.68	3764156.80	233.00	4.15
			444176.93	3764129.35	232.72	4.15
			444191.64	3764108.23	231.00	4.15
			444202.55	3764094.95	231.47	4.15
			444219.63	3764079.05	231.06	4.15
			444234.31	3764067.11	231.96	4.15
			444256.36	3764054.83	232.55	4.15
			444291.53	3764035.85	232.87	4.15
			444337.86	3764013.80	232.00	4.15
			444376.48	3763997.00	232.28	4.15

Source Type: LINE AREA

Source: 10_PM10E (Street B PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444165.61	3764191.58	233.00	4.15
			444412.61	3764191.58	234.06	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 11_PM10E (Chino Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	0.00E+0	3.86	443603.54	3763686.76	229.26	4.15
			443774.71	3763688.18	226.00	4.15
			443894.78	3763685.83	227.65	4.15
			443937.19	3763678.06	228.05	4.15
			444054.26	3763640.32	226.86	4.15
			444097.61	3763636.76	228.51	4.15
			444604.31	3763632.58	225.63	4.15

Source Pathway - Source Inputs

AERMOD

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000088	443589.98	3764486.42	4.15	90.80	88.87	236.71	3.86
	A0000089	443591.77	3764395.63	4.15	90.80	88.87	236.22	3.86
	A0000090	443593.57	3764304.85	4.15	90.80	88.87	235.00	3.86
	A0000091	443595.36	3764214.15	4.15	102.61	89.71	231.81	3.86
	A0000092	443595.87	3764111.55	4.15	102.61	89.71	230.18	3.86
	A0000093	443596.39	3764008.94	4.15	102.61	89.71	230.86	3.86
	A0000094	443596.90	3763906.53	4.15	114.25	91.52	227.09	3.86
	A0000095	443593.88	3763792.32	4.15	114.25	91.52	230.39	3.86
	A0000096	443590.85	3763677.92	4.15	113.22	89.68	228.34	3.86
	A0000097	443591.48	3763564.70	4.15	113.22	89.68	227.23	3.86
	A0000098	443592.11	3763451.49	4.15	113.22	89.68	224.15	3.86
	A0000099	443592.75	3763338.28	4.15	113.22	89.68	225.83	3.86
	A0000100	443593.38	3763225.06	4.15	113.22	89.68	225.35	3.86
	A0000101	443594.01	3763111.85	4.15	113.22	89.68	220.09	3.86
	A0000102	443594.64	3762998.64	4.15	113.22	89.68	218.12	3.86
	A0000103	443595.27	3762885.51	4.15	115.63	90.50	220.25	3.86
	A0000104	443594.26	3762769.88	4.15	115.63	90.50	219.00	3.86
	A0000105	443593.24	3762654.26	4.15	115.63	90.50	218.44	3.86
	A0000106	443592.22	3762538.63	4.15	115.63	90.50	221.78	3.86
	A0000107	443591.20	3762423.01	4.15	115.63	90.50	217.04	3.86
	A0000108	443590.19	3762307.39	4.15	115.63	90.50	217.00	3.86
	A0000109	443589.17	3762191.76	4.15	115.63	90.50	214.61	3.86
	A0000110	443588.15	3762076.14	4.15	115.63	90.50	213.46	3.86
	A0000111	443587.13	3761960.51	4.15	115.63	90.50	212.68	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000112	443586.12	3761844.89	4.15	115.63	90.50	209.20	3.86
	A0000113	443585.10	3761729.26	4.15	115.63	90.50	210.83	3.86
	A0000114	443584.08	3761613.64	4.15	115.63	90.50	211.10	3.86
	A0000115	443583.07	3761498.01	4.15	115.63	90.50	210.53	3.86
	A0000116	443582.05	3761382.39	4.15	115.63	90.50	209.66	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
07_PM10E	A0000228	443589.07	3764486.79	4.15	127.21	359.57	236.73	3.86
	A0000229	443716.27	3764487.75	4.15	127.21	359.57	233.85	3.86
	A0000230	443843.65	3764488.72	4.15	27.76	358.41	234.21	3.86
	A0000231	443869.76	3764489.59	4.15	114.32	8.92	234.66	3.86
	A0000232	443982.57	3764471.89	4.15	115.51	9.80	236.98	3.86
	A0000233	444097.70	3764452.09	4.15	169.31	1.43	234.45	3.86
	A0000234	444266.95	3764447.87	4.15	169.31	1.43	236.90	3.86
	A0000235	444436.20	3764443.64	4.15	169.31	1.43	237.29	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000317	444413.98	3764441.38	4.15	63.29	89.44	236.23	3.86
	A0000318	444414.60	3764378.18	4.15	79.71	90.33	236.73	3.86
	A0000319	444414.14	3764298.47	4.15	79.71	90.33	236.12	3.86
	A0000320	444413.67	3764218.66	4.15	80.56	89.34	234.00	3.86
	A0000321	444414.61	3764138.10	4.15	80.56	89.34	233.14	3.86
	A0000322	444415.56	3764058.13	4.15	5.12	94.90	233.73	3.86
	A0000323	444415.50	3764054.68	4.15	9.69	111.16	233.94	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000324	444412.39	3764046.45	4.15	16.77	119.68	234.37	3.86
	A0000325	444404.58	3764032.61	4.15	18.89	128.11	234.49	3.86
	A0000326	444392.20	3764016.59	4.15	8.55	115.08	234.07	3.86
	A0000327	444388.02	3764006.04	4.15	20.28	87.53	233.80	3.86
	A0000328	444389.64	3763983.13	4.15	15.00	60.95	233.09	3.86
	A0000329	444397.15	3763969.65	4.15	19.82	56.95	232.29	3.86
	A0000330	444407.37	3763954.19	4.15	12.99	69.27	231.50	3.86
	A0000331	444411.60	3763943.72	4.15	8.89	85.76	231.29	3.86
	A0000332	444412.24	3763935.27	4.15	63.24	89.82	231.12	3.86
	A0000333	444412.44	3763872.03	4.15	63.24	89.82	230.90	3.86
	A0000334	444412.64	3763808.80	4.15	82.25	89.86	231.00	3.86
	A0000335	444412.85	3763726.55	4.15	82.25	89.86	233.08	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000435	444150.10	3764447.17	4.15	115.77	89.65	238.57	3.86
	A0000436	444150.81	3764331.47	4.15	63.48	90.28	235.72	3.86
	A0000437	444150.50	3764267.99	4.15	63.48	90.28	233.62	3.86
	A0000438	444150.24	3764203.74	4.15	21.04	82.87	233.01	3.86
	A0000439	444152.99	3764182.12	4.15	27.68	75.61	233.07	3.86
	A0000440	444160.13	3764154.53	4.15	29.67	67.72	232.88	3.86
	A0000441	444172.01	3764125.92	4.15	25.73	55.14	232.50	3.86
	A0000442	444187.00	3764104.42	4.15	17.19	50.60	231.49	3.86
	A0000443	444198.47	3764090.55	4.15	23.33	42.94	231.42	3.86
	A0000444	444215.85	3764074.40	4.15	18.92	39.12	231.31	3.86
	A0000445	444231.39	3764061.87	4.15	25.24	29.12	231.79	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000446	444253.51	3764049.55	4.15	39.96	28.35	232.31	3.86
	A0000447	444288.95	3764030.44	4.15	51.31	25.45	232.56	3.86
	A0000448	444335.47	3764008.30	4.15	42.11	23.51	232.13	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
10_PM10E	A0000500	444165.61	3764185.58	4.15	82.33	0.00	233.44	3.86
	A0000501	444247.95	3764185.58	4.15	82.33	0.00	233.89	3.86
	A0000502	444330.28	3764185.58	4.15	82.33	0.00	233.99	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
11_PM10E	A0000542	443603.60	3763679.76	4.15	85.59	359.53	228.78	3.86
	A0000543	443689.18	3763680.47	4.15	85.59	359.53	228.33	3.86
	A0000544	443774.57	3763681.18	4.15	120.09	1.12	226.02	3.86
	A0000545	443893.52	3763678.94	4.15	43.12	10.38	227.43	3.86
	A0000546	443935.04	3763671.40	4.15	123.01	17.87	227.71	3.86
	A0000547	444053.69	3763633.34	4.15	43.50	4.69	226.47	3.86
	A0000548	444097.56	3763629.76	4.15	126.68	0.47	227.49	3.86
	A0000549	444224.23	3763628.72	4.15	126.68	0.47	230.53	3.86
	A0000550	444350.90	3763627.67	4.15	126.68	0.47	231.26	3.86
	A0000551	444477.58	3763626.62	4.15	126.68	0.47	224.45	3.86

Control Pathway

Dispersion Options

Titles

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

Dispersion Options

- [ ] Regulatory Default
- [x] Non-Default Options

- [x] Flat & Elevated Terrain
- [ ] No Stack-Tip Downwash (NOSTD)
- [ ] Run in Screening Mode
- [ ] Conversion of NOx to NO2 (OLM or PVMRM)
- [ ] No Checks for Non-Sequential Met Data
- [x] Fast All Sources (FASTALL)
- [ ] Fast Area Sources (FASTAREA)
- [ ] Optimized Area Source Plume Depletion
- [ ] Gas Deposition

BETA Options:

- [ ] Capped and Horizontal Stack Releases
- [ ] Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
- [ ] Low Wind Options

- [ ] SCIM (Sampled Chronological Input Model)
- [ ] Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban
Population:
Name (Optional):
Roughness Length:

Output Type

- [x] Concentration
- [ ] Total Deposition (Dry & Wet)
- [ ] Dry Deposition
- [ ] Wet Deposition

Plume Depletion

- [ ] Dry Removal
- [ ] Wet Removal

Output Warnings

- [ ] No Output Warnings
- [ ] Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM10

Averaging Time Options

Hours

1	2	3	4	6	8	12	24
☐	☐	☐	☐	☐	☐	☐	☐

- [ ] Month
- [x] Period
- [ ] Annual

Exponential Decay

- [ ] Yes
- [x] No

Terrain Height Options

- [ ] Flat
- [x] Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

- [ ] Yes
- [x] No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: ONT-06 HRA_Unmit_2025.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

Polygon Area Sources

Source Type: AREA POLY

Source: 01_PM10E (Phase 1B (PAs 1, 2, 3) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	0.00E+0	1.93	16	444056.31	3764446.08
		0.00E+0			444145.33	3764443.85
		0.00E+0			444166.41	3764441.37
		0.00E+0			444597.60	3764438.83
		0.00E+0			444602.81	3764421.97
		0.00E+0			444600.73	3763970.74
		0.00E+0			444415.89	3763972.72
		0.00E+0			444405.95	3763992.66
		0.00E+0			444408.53	3764016.48
		0.00E+0			444421.29	3764030.75
		0.00E+0			444427.89	3764049.39
		0.00E+0			444428.52	3764192.15
		0.00E+0			444161.05	3764191.36
		0.00E+0			444152.51	3764192.15
		0.00E+0			444150.18	3764219.39
		0.00E+0			444052.82	3764220.62

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 02_PM10E (Phase 2 (PA 4) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.08	4.15	0.00E+0	1.93	13	444152.48	3764192.02
		0.00E+0			444160.08	3764157.22
		0.00E+0			444180.75	3764113.55
		0.00E+0			444215.50	3764074.42
		0.00E+0			444246.27	3764053.07
		0.00E+0			444284.74	3764032.97
		0.00E+0			444318.49	3764016.35
		0.00E+0			444349.33	3764002.03
		0.00E+0			444404.63	3764000.31
		0.00E+0			444407.72	3764016.46
		0.00E+0			444426.27	3764048.06
		0.00E+0			444426.15	3764191.81
		0.00E+0			444165.33	3764190.43

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	5.01E-9	1.93	32	443608.56	3764478.15
		5.01E-9			443621.10	3763699.95
		5.01E-9			443906.08	3763700.83
		5.01E-9			443934.24	3763698.13
		5.01E-9			444019.61	3763666.03
		5.01E-9			444018.54	3763739.93
		5.01E-9			444153.45	3763739.94
		5.01E-9			444153.99	3763766.48
		5.01E-9			444167.45	3763779.04
		5.01E-9			444193.10	3763779.40
		5.01E-9			444193.27	3763795.90
		5.01E-9			444408.34	3763794.70
		5.01E-9			444408.92	3763942.56
		5.01E-9			444403.60	3763954.09
		5.01E-9			444403.59	3764000.25
		5.01E-9			444349.95	3764000.75
		5.01E-9			444287.73	3764030.56
		5.01E-9			444230.66	3764061.37
		5.01E-9			444214.95	3764073.82
		5.01E-9			444197.22	3764090.49
		5.01E-9			444186.03	3764104.00
		5.01E-9			444171.25	3764125.53
		5.01E-9			444159.36	3764154.39
		5.01E-9			444152.35	3764182.15
		5.01E-9			444149.45	3764204.11
		5.01E-9			444149.54	3764218.94
		5.01E-9			444052.42	3764219.97
		5.01E-9			444054.52	3764447.11
		5.01E-9			444031.66	3764453.55
		5.01E-9			443962.41	3764467.27
		5.01E-9			443906.25	3764474.24

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	5.01E-9	1.93	32	443686.30	3764477.77

Source Type: AREA POLY

Source: 04_PM10E (Phase 3 (PA 6) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.17	4.15	0.00E+0	1.93	11	444058.96	3763655.90
		0.00E+0			444020.09	3763666.43
		0.00E+0			444019.21	3763740.08
		0.00E+0			444153.95	3763740.37
		0.00E+0			444153.95	3763766.09
		0.00E+0			444167.98	3763779.54
		0.00E+0			444193.99	3763778.95
		0.00E+0			444194.29	3763795.61
		0.00E+0			444408.53	3763793.86
		0.00E+0			444408.82	3763661.46
		0.00E+0			444403.27	3763654.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 05_PM10E (Phase 4 (PA 7) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.93	4.15	0.00E+0	1.93	9	444404.14	3763973.57
		0.00E+0			444599.43	3763969.60
		0.00E+0			444601.53	3763664.65
		0.00E+0			444593.72	3763654.93
		0.00E+0			444434.48	3763655.36
		0.00E+0			444428.14	3763659.79
		0.00E+0			444410.27	3763660.23
		0.00E+0			444410.78	3763942.66
		0.00E+0			444404.07	3763955.18

Source Type: AREA POLY

Source: 12_PM10E (PA 1 Stadium PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.91	4.15	1.56E-7	1.93	4	444367.13	3764441.07
		1.56E-7			444366.68	3764247.91
		1.56E-7			444165.82	3764246.56
		1.56E-7			444166.73	3764441.07

Source Type: AREA POLY

Source: 13_PM10E (PA 1 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	2.19E-7	1.93	4	444056.67	3764446.21
		2.19E-7			444146.01	3764444.08
		2.19E-7			444146.01	3764219.67
		2.19E-7			444052.94	3764220.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 14_PM10E (PA 2 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.39	4.15	1.83E-7	1.93	8	444429.30	3764313.50
		1.83E-7			444500.40	3764313.50
		1.83E-7			444501.35	3763972.64
		1.83E-7			444415.07	3763973.08
		1.83E-7			444406.04	3763992.58
		1.83E-7			444408.54	3764016.22
		1.83E-7			444421.21	3764030.92
		1.83E-7			444427.92	3764048.98

Source Type: AREA POLY

Source: 15_PM10E (PA 2 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.90	4.15	1.27E-7	1.93	7	444430.36	3764439.68
		1.27E-7			444598.22	3764438.94
		1.27E-7			444602.63	3764422.01
		1.27E-7			444601.00	3763970.65
		1.27E-7			444501.52	3763972.00
		1.27E-7			444502.04	3764314.06
		1.27E-7			444429.70	3764314.06

Source Type: AREA POLY

Source: 16_PM10E (PA 3 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.49	4.15	4.27E-7	1.93	4	444164.57	3764244.86
		4.27E-7			444408.65	3764246.67
		4.27E-7			444408.65	3764196.50
		4.27E-7			444165.02	3764199.66

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 17_PM10E (PA 3 Hotel PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.77	4.15	5.98E-7	1.93	4	444367.82	3764251.04
		5.98E-7			444367.82	3764442.23
		5.98E-7			444411.66	3764439.97
		5.98E-7			444411.21	3764251.04

Source Type: AREA POLY

Source: 18_PM10E (PA 4 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	1.44E-7	1.93	12	444184.57	3764137.78
		1.44E-7			444172.05	3764169.19
		1.44E-7			444172.05	3764178.16
		1.44E-7			444177.48	3764185.72
		1.44E-7			444406.56	3764184.77
		1.44E-7			444412.46	3764177.45
		1.44E-7			444415.77	3764056.33
		1.44E-7			444401.92	3764032.49
		1.44E-7			444376.54	3764017.49
		1.44E-7			444346.55	3764020.95
		1.44E-7			444259.64	3764062.87
		1.44E-7			444259.64	3764137.47

Source Type: AREA POLY

Source: 19_PM10E (PA 4 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	2.35E-6	1.93	4	444184.99	3764136.62
		2.35E-6			444259.18	3764136.23
		2.35E-6			444259.18	3764062.82
		2.35E-6			444217.28	3764092.80

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	1.10E-8	1.93	32	443608.77	3764477.97
		1.10E-8			443906.05	3764474.57
		1.10E-8			443969.81	3764466.07
		1.10E-8			444031.94	3764453.64
		1.10E-8			444054.50	3764447.10
		1.10E-8			444052.55	3764220.35
		1.10E-8			444145.98	3764219.21
		1.10E-8			444147.72	3764190.25
		1.10E-8			444154.25	3764160.94
		1.10E-8			444163.32	3764135.83
		1.10E-8			444178.56	3764109.13
		1.10E-8			444201.34	3764080.98
		1.10E-8			444238.00	3764052.15
		1.10E-8			444272.83	3764033.37
		1.10E-8			444309.03	3764017.15
		1.10E-8			444203.87	3764017.38
		1.10E-8			444205.90	3763795.53
		1.10E-8			444193.02	3763795.68
		1.10E-8			444193.17	3763778.78
		1.10E-8			444167.49	3763778.81
		1.10E-8			444153.66	3763766.34
		1.10E-8			444153.43	3763740.21
		1.10E-8			444018.60	3763740.39
		1.10E-8			444019.55	3763665.94
		1.10E-8			443995.96	3763675.41
		1.10E-8			443934.50	3763697.87
		1.10E-8			443901.03	3763701.01
		1.10E-8			443621.05	3763699.38
		1.10E-8			443612.67	3764026.74
		1.10E-8			443745.84	3764026.74
		1.10E-8			443744.86	3764085.31

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	1.10E-8	1.93	32	443613.44	3764085.49

Source Type: AREA POLY

Source: 21_PM10E (PA 5 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.00	4.15	7.24E-7	1.93	4	443613.60	3764084.67
		7.24E-7			443744.58	3764084.28
		7.24E-7			443744.20	3764027.35
		7.24E-7			443612.65	3764027.35

Source Type: AREA POLY

Source: 22_PM10E (PA 5 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.21	4.15	1.84E-7	1.93	10	444309.83	3764016.41
		1.84E-7			444204.40	3764016.86
		1.84E-7			444206.28	3763795.66
		1.84E-7			444409.14	3763794.00
		1.84E-7			444409.12	3763942.85
		1.84E-7			444403.84	3763953.96
		1.84E-7			444387.73	3763966.74
		1.84E-7			444368.83	3763972.02
		1.84E-7			444361.88	3763980.92
		1.84E-7			444350.49	3763996.48

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 23_PM10E (PA 6 Indoor Facility PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
229.35	4.15	2.09E-7	1.93	5	444223.96	3763794.83
		2.09E-7			444409.21	3763793.30
		2.09E-7			444409.03	3763660.42
		2.09E-7			444403.60	3763655.19
		2.09E-7			444226.67	3763656.02

Source Type: AREA POLY

Source: 24_PM10E (PA 6 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.68	4.15	4.29E-7	1.93	11	444225.62	3763656.08
		4.29E-7			444223.39	3763794.91
		4.29E-7			444193.90	3763795.18
		4.29E-7			444193.90	3763778.77
		4.29E-7			444168.03	3763778.21
		4.29E-7			444154.40	3763765.97
		4.29E-7			444154.12	3763739.54
		4.29E-7			444019.10	3763739.80
		4.29E-7			444019.83	3763665.79
		4.29E-7			444040.32	3763658.26
		4.29E-7			444053.03	3763655.67

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 25_PM10E (PA 7 Community Center / Admin Building PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
231.34	4.15	0.00E+0	1.93	5	444426.80	3763702.73
		0.00E+0			444480.13	3763702.39
		0.00E+0			444480.51	3763654.78
		0.00E+0			444434.70	3763655.29
		0.00E+0			444428.20	3763659.74

Source Type: AREA POLY

Source: 26_PM10E (PA 7 Recreation Activity Area PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.92	4.15	0.00E+0	1.93	12	444547.53	3763655.12
		0.00E+0			444481.03	3763655.12
		0.00E+0			444480.34	3763702.99
		0.00E+0			444426.67	3763703.67
		0.00E+0			444425.88	3763942.82
		0.00E+0			444424.21	3763954.92
		0.00E+0			444415.36	3763972.82
		0.00E+0			444600.00	3763969.80
		0.00E+0			444600.75	3763821.56
		0.00E+0			444526.68	3763822.04
		0.00E+0			444524.76	3763711.31
		0.00E+0			444547.08	3763710.51

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 27_PM10E (PA 7 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.77	4.15	0.00E+0	1.93	11	444426.61	3763753.59
		0.00E+0			444426.27	3763742.65
		0.00E+0			444525.92	3763742.83
		0.00E+0			444525.57	3763711.89
		0.00E+0			444547.45	3763711.03
		0.00E+0			444548.00	3763654.86
		0.00E+0			444593.65	3763654.31
		0.00E+0			444601.44	3763664.61
		0.00E+0			444601.43	3763820.34
		0.00E+0			444527.62	3763821.05
		0.00E+0			444526.44	3763754.33

Source Pathway - Source Inputs

Line Volume Sources

Source Type: LINE VOLUME

Source: 28_PM10E (Offsite Haul Emissions Riverside Dr PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00024	Surface-Based	444926.05	3764440.88	237.30	0.00
			444825.45	3764442.95	235.14	0.00
			444623.58	3764448.33	236.05	0.00
			444604.09	3764447.80	236.04	0.00
			444445.07	3764452.07	238.23	0.00
			444227.57	3764457.42	235.75	0.00
			444097.14	3764461.06	234.55	0.00
			443947.56	3764486.75	238.17	0.00
			443870.58	3764499.26	234.25	0.00
			443589.30	3764495.91	236.73	0.00
			443297.38	3764496.41	235.41	0.00

Source Type: LINE VOLUME

Source: 29_PM10E (Offsite Haul Emissions Chino Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00024	Surface-Based	444897.29	3763629.27	230.00	4.15
			444696.16	3763631.09	224.56	4.15
			444393.48	3763635.08	230.81	4.15
			444205.84	3763635.89	230.93	4.15
			444095.65	3763636.41	228.34	4.15
			444053.10	3763640.67	226.83	4.15
			443935.89	3763678.97	228.04	4.15
			443893.73	3763685.93	227.61	4.15
			443835.02	3763687.36	227.23	4.15
			443755.33	3763688.52	226.00	4.15
			443603.69	3763686.59	229.26	4.15
			443291.04	3763685.99	227.98	4.15

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001081	444920.05	3764441.00	237.17	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001082	444908.06	3764441.25	236.91	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001083	444896.06	3764441.50	236.66	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001084	444884.06	3764441.74	236.40	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001085	444872.06	3764441.99	236.14	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001086	444860.07	3764442.24	235.88	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001087	444848.07	3764442.48	235.63	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001088	444836.07	3764442.73	235.37	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001089	444824.08	3764442.99	235.15	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001090	444812.08	3764443.31	235.20	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001091	444800.08	3764443.63	235.25	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001092	444788.09	3764443.94	235.31	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001093	444776.09	3764444.26	235.36	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001094	444764.10	3764444.58	235.42	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001095	444752.10	3764444.90	235.47	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001096	444740.10	3764445.22	235.52	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001097	444728.11	3764445.54	235.58	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001098	444716.11	3764445.86	235.63	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001099	444704.12	3764446.18	235.69	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001100	444692.12	3764446.50	235.74	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001101	444680.13	3764446.82	235.80	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001102	444668.13	3764447.14	235.85	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001103	444656.13	3764447.46	235.90	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001104	444644.14	3764447.78	235.96	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001105	444632.14	3764448.10	236.01	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001106	444620.15	3764448.23	236.05	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001107	444608.15	3764447.91	236.04	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001108	444596.16	3764448.01	236.15	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001109	444584.16	3764448.34	236.31	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001110	444572.16	3764448.66	236.48	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001111	444560.17	3764448.98	236.64	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001112	444548.17	3764449.30	236.81	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001113	444536.18	3764449.62	236.98	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001114	444524.18	3764449.95	237.14	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001115	444512.19	3764450.27	237.31	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001116	444500.19	3764450.59	237.47	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001117	444488.20	3764450.91	237.64	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001118	444476.20	3764451.24	237.80	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001119	444464.20	3764451.56	237.97	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001120	444452.21	3764451.88	238.13	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001121	444440.21	3764452.19	238.17	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001122	444428.22	3764452.49	238.04	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001123	444416.22	3764452.78	237.90	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001124	444404.22	3764453.08	237.76	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001125	444392.23	3764453.37	237.63	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001126	444380.23	3764453.67	237.49	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001127	444368.23	3764453.96	237.35	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001128	444356.24	3764454.25	237.22	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001129	444344.24	3764454.55	237.08	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001130	444332.24	3764454.84	236.94	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001131	444320.25	3764455.14	236.81	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001132	444308.25	3764455.43	236.67	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001133	444296.26	3764455.73	236.53	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001134	444284.26	3764456.02	236.40	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001135	444272.26	3764456.32	236.26	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001136	444260.27	3764456.61	236.12	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001137	444248.27	3764456.91	235.99	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001138	444236.27	3764457.20	235.85	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001139	444224.28	3764457.51	235.72	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001140	444212.28	3764457.84	235.61	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001141	444200.29	3764458.18	235.50	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001142	444188.29	3764458.51	235.39	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001143	444176.30	3764458.85	235.28	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001144	444164.30	3764459.18	235.17	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001145	444152.31	3764459.52	235.06	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001146	444140.31	3764459.85	234.95	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001147	444128.32	3764460.19	234.84	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001148	444116.32	3764460.52	234.73	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001149	444104.32	3764460.86	234.62	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001150	444092.40	3764461.87	234.66	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001151	444080.57	3764463.90	234.95	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001152	444068.74	3764465.93	235.24	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001153	444056.92	3764467.97	235.52	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001154	444045.09	3764470.00	235.81	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001155	444033.26	3764472.03	236.10	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001156	444021.44	3764474.06	236.38	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001157	444009.61	3764476.09	236.67	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001158	443997.78	3764478.12	236.95	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001159	443985.96	3764480.16	237.24	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001160	443974.13	3764482.19	237.53	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001161	443962.30	3764484.22	237.81	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001162	443950.48	3764486.25	238.10	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001163	443938.64	3764488.20	237.72	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001164	443926.79	3764490.13	237.11	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001165	443914.95	3764492.05	236.51	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001166	443903.10	3764493.98	235.91	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001167	443891.26	3764495.90	235.30	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001168	443879.41	3764497.83	234.70	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001169	443867.53	3764499.23	234.28	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001170	443855.53	3764499.08	234.38	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001171	443843.53	3764498.94	234.49	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001172	443831.53	3764498.80	234.59	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001173	443819.53	3764498.66	234.70	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001174	443807.53	3764498.51	234.81	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001175	443795.53	3764498.37	234.91	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001176	443783.53	3764498.23	235.02	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001177	443771.54	3764498.08	235.12	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001178	443759.54	3764497.94	235.23	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001179	443747.54	3764497.80	235.33	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001180	443735.54	3764497.65	235.44	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001181	443723.54	3764497.51	235.55	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001182	443711.54	3764497.37	235.65	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001183	443699.54	3764497.22	235.76	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001184	443687.54	3764497.08	235.86	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001185	443675.54	3764496.94	235.97	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001186	443663.54	3764496.79	236.08	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001187	443651.54	3764496.65	236.18	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001188	443639.54	3764496.51	236.29	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001189	443627.55	3764496.37	236.39	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001190	443615.55	3764496.22	236.50	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001191	443603.55	3764496.08	236.60	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001192	443591.55	3764495.94	236.71	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001193	443579.55	3764495.93	236.69	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001194	443567.55	3764495.95	236.63	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001195	443555.55	3764495.97	236.58	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001196	443543.55	3764495.99	236.52	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001197	443531.55	3764496.01	236.47	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001198	443519.55	3764496.03	236.41	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001199	443507.55	3764496.05	236.36	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001200	443495.55	3764496.07	236.31	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001201	443483.55	3764496.09	236.25	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001202	443471.55	3764496.11	236.20	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001203	443459.55	3764496.13	236.14	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001204	443447.55	3764496.15	236.09	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001205	443435.55	3764496.17	236.03	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001206	443423.55	3764496.19	235.98	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001207	443411.55	3764496.21	235.93	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001208	443399.55	3764496.23	235.87	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001209	443387.55	3764496.25	235.82	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001210	443375.55	3764496.28	235.76	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001211	443363.55	3764496.30	235.71	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001212	443351.55	3764496.32	235.65	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001213	443339.55	3764496.34	235.60	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001214	443327.55	3764496.36	235.55	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001215	443315.55	3764496.38	235.49	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001216	443303.55	3764496.40	235.44	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001217	444891.29	3763629.33	229.84	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001218	444879.29	3763629.43	229.51	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001219	444867.29	3763629.54	229.19	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001220	444855.29	3763629.65	228.86	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001221	444843.29	3763629.76	228.54	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001222	444831.29	3763629.87	228.21	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001223	444819.29	3763629.98	227.89	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001224	444807.29	3763630.09	227.57	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001225	444795.29	3763630.19	227.24	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001226	444783.29	3763630.30	226.92	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001227	444771.29	3763630.41	226.59	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001228	444759.29	3763630.52	226.27	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001229	444747.29	3763630.63	225.94	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001230	444735.29	3763630.74	225.62	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001231	444723.29	3763630.85	225.29	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001232	444711.29	3763630.95	224.97	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001233	444699.30	3763631.06	224.64	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001234	444687.30	3763631.21	224.74	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001235	444675.30	3763631.37	224.99	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001236	444663.30	3763631.53	225.24	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001237	444651.30	3763631.68	225.49	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001238	444639.30	3763631.84	225.73	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001239	444627.30	3763632.00	225.98	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001240	444615.30	3763632.16	226.23	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001241	444603.30	3763632.32	226.48	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001242	444591.30	3763632.47	226.73	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001243	444579.31	3763632.63	226.97	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001244	444567.31	3763632.79	227.22	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001245	444555.31	3763632.95	227.47	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001246	444543.31	3763633.11	227.72	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001247	444531.31	3763633.27	227.96	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001248	444519.31	3763633.42	228.21	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001249	444507.31	3763633.58	228.46	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001250	444495.31	3763633.74	228.71	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001251	444483.31	3763633.90	228.96	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001252	444471.31	3763634.06	229.20	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001253	444459.32	3763634.21	229.45	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001254	444447.32	3763634.37	229.70	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001255	444435.32	3763634.53	229.95	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001256	444423.32	3763634.69	230.19	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001257	444411.32	3763634.85	230.44	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001258	444399.32	3763635.01	230.69	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001259	444387.32	3763635.11	230.81	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001260	444375.32	3763635.16	230.82	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001261	444363.32	3763635.21	230.83	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001262	444351.32	3763635.26	230.84	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001263	444339.32	3763635.32	230.84	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001264	444327.32	3763635.37	230.85	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001265	444315.32	3763635.42	230.86	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001266	444303.32	3763635.47	230.87	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001267	444291.32	3763635.52	230.88	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001268	444279.32	3763635.57	230.88	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001269	444267.32	3763635.63	230.89	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001270	444255.32	3763635.68	230.90	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001271	444243.32	3763635.73	230.91	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001272	444231.32	3763635.78	230.91	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001273	444219.32	3763635.83	230.92	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001274	444207.32	3763635.88	230.93	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001275	444195.32	3763635.94	230.68	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001276	444183.32	3763636.00	230.40	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001277	444171.32	3763636.05	230.12	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001278	444159.32	3763636.11	229.84	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001279	444147.32	3763636.17	229.55	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001280	444135.32	3763636.23	229.27	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001281	444123.32	3763636.28	228.99	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001282	444111.32	3763636.34	228.71	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001283	444099.32	3763636.40	228.43	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001284	444087.37	3763637.24	228.05	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001285	444075.43	3763638.44	227.62	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001286	444063.49	3763639.63	227.20	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001287	444051.61	3763641.16	226.85	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001288	444040.21	3763644.88	226.96	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001289	444028.80	3763648.61	227.08	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001290	444017.39	3763652.34	227.20	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001291	444005.99	3763656.06	227.32	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001292	443994.58	3763659.79	227.43	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001293	443983.17	3763663.52	227.55	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001294	443971.77	3763667.24	227.67	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001295	443960.36	3763670.97	227.79	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001296	443948.96	3763674.70	227.91	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001297	443937.55	3763678.43	228.02	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001298	443925.77	3763680.64	227.94	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001299	443913.93	3763682.59	227.82	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001300	443902.09	3763684.55	227.70	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001301	443890.21	3763686.01	227.59	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001302	443878.21	3763686.31	227.51	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001303	443866.21	3763686.60	227.43	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001304	443854.22	3763686.89	227.35	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001305	443842.22	3763687.19	227.28	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001306	443830.22	3763687.43	227.16	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001307	443818.22	3763687.61	226.97	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001308	443806.23	3763687.78	226.79	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001309	443794.23	3763687.96	226.60	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001310	443782.23	3763688.13	226.42	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001311	443770.23	3763688.31	226.23	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001312	443758.23	3763688.48	226.04	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001313	443746.23	3763688.41	226.20	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001314	443734.23	3763688.25	226.45	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001315	443722.23	3763688.10	226.71	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001316	443710.24	3763687.95	226.97	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001317	443698.24	3763687.80	227.23	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001318	443686.24	3763687.64	227.49	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001319	443674.24	3763687.49	227.74	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001320	443662.24	3763687.34	228.00	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001321	443650.24	3763687.18	228.26	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001322	443638.24	3763687.03	228.52	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001323	443626.24	3763686.88	228.78	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001324	443614.24	3763686.72	229.03	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001325	443602.24	3763686.59	229.25	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001326	443590.24	3763686.56	229.20	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001327	443578.24	3763686.54	229.16	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001328	443566.24	3763686.52	229.11	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001329	443554.24	3763686.49	229.06	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001330	443542.24	3763686.47	229.01	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001331	443530.24	3763686.45	228.96	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001332	443518.24	3763686.42	228.91	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001333	443506.24	3763686.40	228.86	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001334	443494.24	3763686.38	228.81	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001335	443482.24	3763686.36	228.76	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001336	443470.24	3763686.33	228.71	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001337	443458.24	3763686.31	228.66	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001338	443446.24	3763686.29	228.62	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001339	443434.24	3763686.26	228.57	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001340	443422.24	3763686.24	228.52	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001341	443410.24	3763686.22	228.47	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001342	443398.24	3763686.19	228.42	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001343	443386.24	3763686.17	228.37	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001344	443374.24	3763686.15	228.32	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001345	443362.24	3763686.12	228.27	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001346	443350.24	3763686.10	228.22	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001347	443338.24	3763686.08	228.17	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001348	443326.24	3763686.06	228.12	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001349	443314.24	3763686.03	228.08	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001350	443302.24	3763686.01	228.03	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Area Sources

Source Type: LINE AREA

Source: 06_PM10E (Vineyard Avenue Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	1.29E-7	3.86	443595.98	3764486.54	236.28	4.15
			443601.36	3764214.18	231.40	4.15
			443602.90	3763906.37	227.50	4.15
			443596.85	3763677.95	229.00	4.15
			443601.27	3762885.46	220.69	4.15
			443587.03	3761266.71	207.71	4.15

Source Type: LINE AREA

Source: 07_PM10E (Riverside Drive Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
18.00	2.30E-7	3.86	443589.00	3764495.79	236.73	4.15
			443843.41	3764497.71	234.82	4.15
			443871.16	3764498.49	234.27	4.15
			443984.10	3764480.75	237.10	4.15
			444097.92	3764461.09	234.56	4.15
			444605.68	3764448.41	236.05	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 08_PM10E (Ontario Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	3.58E-7	3.86	444419.98	3764441.44	236.01	4.15
			444420.60	3764378.15	237.00	4.15
			444419.67	3764218.73	234.00	4.15
			444421.54	3764057.61	234.12	4.15
			444421.10	3764052.51	234.65	4.15
			444417.60	3764043.48	234.97	4.15
			444409.30	3764028.91	234.71	4.15
			444397.64	3764014.04	234.00	4.15
			444394.01	3764006.30	233.91	4.15
			444394.89	3763986.04	232.97	4.15
			444402.18	3763972.93	232.15	4.15
			444412.99	3763956.31	231.86	4.15
			444417.58	3763944.16	231.96	4.15
			444418.24	3763935.29	231.54	4.15
			444418.64	3763808.81	231.10	4.15
			444419.05	3763644.31	229.00	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 09_PM10E (Street A PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	5.02E-7	3.86	444156.10	3764447.21	237.61	4.15
			444156.81	3764331.44	235.45	4.15
			444156.19	3764204.49	232.95	4.15
			444158.80	3764183.61	232.91	4.15
			444165.68	3764156.80	233.00	4.15
			444176.93	3764129.35	232.72	4.15
			444191.64	3764108.23	231.00	4.15
			444202.55	3764094.95	231.47	4.15
			444219.63	3764079.05	231.06	4.15
			444234.31	3764067.11	231.96	4.15
			444256.36	3764054.83	232.55	4.15
			444291.53	3764035.85	232.87	4.15
			444337.86	3764013.80	232.00	4.15
			444376.48	3763997.00	232.28	4.15

Source Type: LINE AREA

Source: 10_PM10E (Street B PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	1.13E-6	3.86	444165.61	3764191.58	233.00	4.15
			444412.61	3764191.58	234.06	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 11_PM10E (Chino Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	2.67E-7	3.86	443603.54	3763686.76	229.26	4.15
			443774.71	3763688.18	226.00	4.15
			443894.78	3763685.83	227.65	4.15
			443937.19	3763678.06	228.05	4.15
			444054.26	3763640.32	226.86	4.15
			444097.61	3763636.76	228.51	4.15
			444604.31	3763632.58	225.63	4.15

Source Pathway - Source Inputs

AERMOD

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000088	443589.98	3764486.42	4.15	90.80	88.87	236.71	3.86
	A0000089	443591.77	3764395.63	4.15	90.80	88.87	236.22	3.86
	A0000090	443593.57	3764304.85	4.15	90.80	88.87	235.00	3.86
	A0000091	443595.36	3764214.15	4.15	102.61	89.71	231.81	3.86
	A0000092	443595.87	3764111.55	4.15	102.61	89.71	230.18	3.86
	A0000093	443596.39	3764008.94	4.15	102.61	89.71	230.86	3.86
	A0000094	443596.90	3763906.53	4.15	114.25	91.52	227.09	3.86
	A0000095	443593.88	3763792.32	4.15	114.25	91.52	230.39	3.86
	A0000096	443590.85	3763677.92	4.15	113.22	89.68	228.34	3.86
	A0000097	443591.48	3763564.70	4.15	113.22	89.68	227.23	3.86
	A0000098	443592.11	3763451.49	4.15	113.22	89.68	224.15	3.86
	A0000099	443592.75	3763338.28	4.15	113.22	89.68	225.83	3.86
	A0000100	443593.38	3763225.06	4.15	113.22	89.68	225.35	3.86
	A0000101	443594.01	3763111.85	4.15	113.22	89.68	220.09	3.86
	A0000102	443594.64	3762998.64	4.15	113.22	89.68	218.12	3.86
	A0000103	443595.27	3762885.51	4.15	115.63	90.50	220.25	3.86
	A0000104	443594.26	3762769.88	4.15	115.63	90.50	219.00	3.86
	A0000105	443593.24	3762654.26	4.15	115.63	90.50	218.44	3.86
	A0000106	443592.22	3762538.63	4.15	115.63	90.50	221.78	3.86
	A0000107	443591.20	3762423.01	4.15	115.63	90.50	217.04	3.86
	A0000108	443590.19	3762307.39	4.15	115.63	90.50	217.00	3.86
	A0000109	443589.17	3762191.76	4.15	115.63	90.50	214.61	3.86
	A0000110	443588.15	3762076.14	4.15	115.63	90.50	213.46	3.86
	A0000111	443587.13	3761960.51	4.15	115.63	90.50	212.68	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000112	443586.12	3761844.89	4.15	115.63	90.50	209.20	3.86
	A0000113	443585.10	3761729.26	4.15	115.63	90.50	210.83	3.86
	A0000114	443584.08	3761613.64	4.15	115.63	90.50	211.10	3.86
	A0000115	443583.07	3761498.01	4.15	115.63	90.50	210.53	3.86
	A0000116	443582.05	3761382.39	4.15	115.63	90.50	209.66	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
07_PM10E	A0000228	443589.07	3764486.79	4.15	127.21	359.57	236.73	3.86
	A0000229	443716.27	3764487.75	4.15	127.21	359.57	233.85	3.86
	A0000230	443843.65	3764488.72	4.15	27.76	358.41	234.21	3.86
	A0000231	443869.76	3764489.59	4.15	114.32	8.92	234.66	3.86
	A0000232	443982.57	3764471.89	4.15	115.51	9.80	236.98	3.86
	A0000233	444097.70	3764452.09	4.15	169.31	1.43	234.45	3.86
	A0000234	444266.95	3764447.87	4.15	169.31	1.43	236.90	3.86
	A0000235	444436.20	3764443.64	4.15	169.31	1.43	237.29	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000317	444413.98	3764441.38	4.15	63.29	89.44	236.23	3.86
	A0000318	444414.60	3764378.18	4.15	79.71	90.33	236.73	3.86
	A0000319	444414.14	3764298.47	4.15	79.71	90.33	236.12	3.86
	A0000320	444413.67	3764218.66	4.15	80.56	89.34	234.00	3.86
	A0000321	444414.61	3764138.10	4.15	80.56	89.34	233.14	3.86
	A0000322	444415.56	3764058.13	4.15	5.12	94.90	233.73	3.86
	A0000323	444415.50	3764054.68	4.15	9.69	111.16	233.94	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000324	444412.39	3764046.45	4.15	16.77	119.68	234.37	3.86
	A0000325	444404.58	3764032.61	4.15	18.89	128.11	234.49	3.86
	A0000326	444392.20	3764016.59	4.15	8.55	115.08	234.07	3.86
	A0000327	444388.02	3764006.04	4.15	20.28	87.53	233.80	3.86
	A0000328	444389.64	3763983.13	4.15	15.00	60.95	233.09	3.86
	A0000329	444397.15	3763969.65	4.15	19.82	56.95	232.29	3.86
	A0000330	444407.37	3763954.19	4.15	12.99	69.27	231.50	3.86
	A0000331	444411.60	3763943.72	4.15	8.89	85.76	231.29	3.86
	A0000332	444412.24	3763935.27	4.15	63.24	89.82	231.12	3.86
	A0000333	444412.44	3763872.03	4.15	63.24	89.82	230.90	3.86
	A0000334	444412.64	3763808.80	4.15	82.25	89.86	231.00	3.86
	A0000335	444412.85	3763726.55	4.15	82.25	89.86	233.08	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000435	444150.10	3764447.17	4.15	115.77	89.65	238.57	3.86
	A0000436	444150.81	3764331.47	4.15	63.48	90.28	235.72	3.86
	A0000437	444150.50	3764267.99	4.15	63.48	90.28	233.62	3.86
	A0000438	444150.24	3764203.74	4.15	21.04	82.87	233.01	3.86
	A0000439	444152.99	3764182.12	4.15	27.68	75.61	233.07	3.86
	A0000440	444160.13	3764154.53	4.15	29.67	67.72	232.88	3.86
	A0000441	444172.01	3764125.92	4.15	25.73	55.14	232.50	3.86
	A0000442	444187.00	3764104.42	4.15	17.19	50.60	231.49	3.86
	A0000443	444198.47	3764090.55	4.15	23.33	42.94	231.42	3.86
	A0000444	444215.85	3764074.40	4.15	18.92	39.12	231.31	3.86
	A0000445	444231.39	3764061.87	4.15	25.24	29.12	231.79	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000446	444253.51	3764049.55	4.15	39.96	28.35	232.31	3.86
	A0000447	444288.95	3764030.44	4.15	51.31	25.45	232.56	3.86
	A0000448	444335.47	3764008.30	4.15	42.11	23.51	232.13	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
10_PM10E	A0000500	444165.61	3764185.58	4.15	82.33	0.00	233.44	3.86
	A0000501	444247.95	3764185.58	4.15	82.33	0.00	233.89	3.86
	A0000502	444330.28	3764185.58	4.15	82.33	0.00	233.99	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
11_PM10E	A0000542	443603.60	3763679.76	4.15	85.59	359.53	228.78	3.86
	A0000543	443689.18	3763680.47	4.15	85.59	359.53	228.33	3.86
	A0000544	443774.57	3763681.18	4.15	120.09	1.12	226.02	3.86
	A0000545	443893.52	3763678.94	4.15	43.12	10.38	227.43	3.86
	A0000546	443935.04	3763671.40	4.15	123.01	17.87	227.71	3.86
	A0000547	444053.69	3763633.34	4.15	43.50	4.69	226.47	3.86
	A0000548	444097.56	3763629.76	4.15	126.68	0.47	227.49	3.86
	A0000549	444224.23	3763628.72	4.15	126.68	0.47	230.53	3.86
	A0000550	444350.90	3763627.67	4.15	126.68	0.47	231.26	3.86
	A0000551	444477.58	3763626.62	4.15	126.68	0.47	224.45	3.86

Control Pathway

AERMOD

Dispersion Options

Titles

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

Dispersion Options

☐ Regulatory Default ☑ Non-Default Options

☑ Flat & Elevated Terrain
☐ No Stack-Tip Downwash (NOSTD)
☐ Run in Screening Mode
☐ Conversion of NOx to NO2 (OLM or PVMRM)
☐ No Checks for Non-Sequential Met Data
☑ Fast All Sources (FASTALL)
☐ Fast Area Sources (FASTAREA)
☐ Optimized Area Source Plume Depletion
☐ Gas Deposition

BETA Options:

☐ Capped and Horizontal Stack Releases
☐ Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
☐ Low Wind Options

☐ SCIM (Sampled Chronological Input Model)
☐ Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban
Population:
Name (Optional):
Roughness Length:

Output Type

☑ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM10

Averaging Time Options

Hours ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12 ☐ 24

☐ Month ☑ Period ☐ Annual

Exponential Decay

☐ Yes ☑ No

Terrain Height Options

☐ Flat ☑ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☑ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: ONT-06 HRA_Unmit_2026.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

AERMOD

Polygon Area Sources

Source Type: AREA POLY

Source: 01_PM10E (Phase 1B (PAs 1, 2, 3) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	0.00E+0	1.93	16	444056.31	3764446.08
		0.00E+0			444145.33	3764443.85
		0.00E+0			444166.41	3764441.37
		0.00E+0			444597.60	3764438.83
		0.00E+0			444602.81	3764421.97
		0.00E+0			444600.73	3763970.74
		0.00E+0			444415.89	3763972.72
		0.00E+0			444405.95	3763992.66
		0.00E+0			444408.53	3764016.48
		0.00E+0			444421.29	3764030.75
		0.00E+0			444427.89	3764049.39
		0.00E+0			444428.52	3764192.15
		0.00E+0			444161.05	3764191.36
		0.00E+0			444152.51	3764192.15
		0.00E+0			444150.18	3764219.39
		0.00E+0			444052.82	3764220.62

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 02_PM10E (Phase 2 (PA 4) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.08	4.15	0.00E+0	1.93	13	444152.48	3764192.02
		0.00E+0			444160.08	3764157.22
		0.00E+0			444180.75	3764113.55
		0.00E+0			444215.50	3764074.42
		0.00E+0			444246.27	3764053.07
		0.00E+0			444284.74	3764032.97
		0.00E+0			444318.49	3764016.35
		0.00E+0			444349.33	3764002.03
		0.00E+0			444404.63	3764000.31
		0.00E+0			444407.72	3764016.46
		0.00E+0			444426.27	3764048.06
		0.00E+0			444426.15	3764191.81
		0.00E+0			444165.33	3764190.43

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	0.00E+0	1.93	32	443608.56	3764478.15
		0.00E+0			443621.10	3763699.95
		0.00E+0			443906.08	3763700.83
		0.00E+0			443934.24	3763698.13
		0.00E+0			444019.61	3763666.03
		0.00E+0			444018.54	3763739.93
		0.00E+0			444153.45	3763739.94
		0.00E+0			444153.99	3763766.48
		0.00E+0			444167.45	3763779.04
		0.00E+0			444193.10	3763779.40
		0.00E+0			444193.27	3763795.90
		0.00E+0			444408.34	3763794.70
		0.00E+0			444408.92	3763942.56
		0.00E+0			444403.60	3763954.09
		0.00E+0			444403.59	3764000.25
		0.00E+0			444349.95	3764000.75
		0.00E+0			444287.73	3764030.56
		0.00E+0			444230.66	3764061.37
		0.00E+0			444214.95	3764073.82
		0.00E+0			444197.22	3764090.49
		0.00E+0			444186.03	3764104.00
		0.00E+0			444171.25	3764125.53
		0.00E+0			444159.36	3764154.39
		0.00E+0			444152.35	3764182.15
		0.00E+0			444149.45	3764204.11
		0.00E+0			444149.54	3764218.94
		0.00E+0			444052.42	3764219.97
		0.00E+0			444054.52	3764447.11
		0.00E+0			444031.66	3764453.55
		0.00E+0			443962.41	3764467.27
		0.00E+0			443906.25	3764474.24

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	0.00E+0	1.93	32	443686.30	3764477.77

Source Type: AREA POLY

Source: 04_PM10E (Phase 3 (PA 6) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.17	4.15	0.00E+0	1.93	11	444058.96	3763655.90
		0.00E+0			444020.09	3763666.43
		0.00E+0			444019.21	3763740.08
		0.00E+0			444153.95	3763740.37
		0.00E+0			444153.95	3763766.09
		0.00E+0			444167.98	3763779.54
		0.00E+0			444193.99	3763778.95
		0.00E+0			444194.29	3763795.61
		0.00E+0			444408.53	3763793.86
		0.00E+0			444408.82	3763661.46
		0.00E+0			444403.27	3763654.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 05_PM10E (Phase 4 (PA 7) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.93	4.15	0.00E+0	1.93	9	444404.14	3763973.57
		0.00E+0			444599.43	3763969.60
		0.00E+0			444601.53	3763664.65
		0.00E+0			444593.72	3763654.93
		0.00E+0			444434.48	3763655.36
		0.00E+0			444428.14	3763659.79
		0.00E+0			444410.27	3763660.23
		0.00E+0			444410.78	3763942.66
		0.00E+0			444404.07	3763955.18

Source Type: AREA POLY

Source: 12_PM10E (PA 1 Stadium PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.91	4.15	1.58E-7	1.93	4	444367.13	3764441.07
		1.58E-7			444366.68	3764247.91
		1.58E-7			444165.82	3764246.56
		1.58E-7			444166.73	3764441.07

Source Type: AREA POLY

Source: 13_PM10E (PA 1 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	0.00E+0	1.93	4	444056.67	3764446.21
		0.00E+0			444146.01	3764444.08
		0.00E+0			444146.01	3764219.67
		0.00E+0			444052.94	3764220.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 14_PM10E (PA 2 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.39	4.15	0.00E+0	1.93	8	444429.30	3764313.50
		0.00E+0			444500.40	3764313.50
		0.00E+0			444501.35	3763972.64
		0.00E+0			444415.07	3763973.08
		0.00E+0			444406.04	3763992.58
		0.00E+0			444408.54	3764016.22
		0.00E+0			444421.21	3764030.92
		0.00E+0			444427.92	3764048.98

Source Type: AREA POLY

Source: 15_PM10E (PA 2 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.90	4.15	0.00E+0	1.93	7	444430.36	3764439.68
		0.00E+0			444598.22	3764438.94
		0.00E+0			444602.63	3764422.01
		0.00E+0			444601.00	3763970.65
		0.00E+0			444501.52	3763972.00
		0.00E+0			444502.04	3764314.06
		0.00E+0			444429.70	3764314.06

Source Type: AREA POLY

Source: 16_PM10E (PA 3 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.49	4.15	0.00E+0	1.93	4	444164.57	3764244.86
		0.00E+0			444408.65	3764246.67
		0.00E+0			444408.65	3764196.50
		0.00E+0			444165.02	3764199.66

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 17_PM10E (PA 3 Hotel PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.77	4.15	0.00E+0	1.93	4	444367.82	3764251.04
		0.00E+0			444367.82	3764442.23
		0.00E+0			444411.66	3764439.97
		0.00E+0			444411.21	3764251.04

Source Type: AREA POLY

Source: 18_PM10E (PA 4 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	0.00E+0	1.93	12	444184.57	3764137.78
		0.00E+0			444172.05	3764169.19
		0.00E+0			444172.05	3764178.16
		0.00E+0			444177.48	3764185.72
		0.00E+0			444406.56	3764184.77
		0.00E+0			444412.46	3764177.45
		0.00E+0			444415.77	3764056.33
		0.00E+0			444401.92	3764032.49
		0.00E+0			444376.54	3764017.49
		0.00E+0			444346.55	3764020.95
		0.00E+0			444259.64	3764062.87
		0.00E+0			444259.64	3764137.47

Source Type: AREA POLY

Source: 19_PM10E (PA 4 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	0.00E+0	1.93	4	444184.99	3764136.62
		0.00E+0			444259.18	3764136.23
		0.00E+0			444259.18	3764062.82
		0.00E+0			444217.28	3764092.80

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	2.53E-9	1.93	32	443608.77	3764477.97
		2.53E-9			443906.05	3764474.57
		2.53E-9			443969.81	3764466.07
		2.53E-9			444031.94	3764453.64
		2.53E-9			444054.50	3764447.10
		2.53E-9			444052.55	3764220.35
		2.53E-9			444145.98	3764219.21
		2.53E-9			444147.72	3764190.25
		2.53E-9			444154.25	3764160.94
		2.53E-9			444163.32	3764135.83
		2.53E-9			444178.56	3764109.13
		2.53E-9			444201.34	3764080.98
		2.53E-9			444238.00	3764052.15
		2.53E-9			444272.83	3764033.37
		2.53E-9			444309.03	3764017.15
		2.53E-9			444203.87	3764017.38
		2.53E-9			444205.90	3763795.53
		2.53E-9			444193.02	3763795.68
		2.53E-9			444193.17	3763778.78
		2.53E-9			444167.49	3763778.81
		2.53E-9			444153.66	3763766.34
		2.53E-9			444153.43	3763740.21
		2.53E-9			444018.60	3763740.39
		2.53E-9			444019.55	3763665.94
		2.53E-9			443995.96	3763675.41
		2.53E-9			443934.50	3763697.87
		2.53E-9			443901.03	3763701.01
		2.53E-9			443621.05	3763699.38
		2.53E-9			443612.67	3764026.74
		2.53E-9			443745.84	3764026.74
		2.53E-9			443744.86	3764085.31

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	2.53E-9	1.93	32	443613.44	3764085.49

Source Type: AREA POLY

Source: 21_PM10E (PA 5 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.00	4.15	6.72E-7	1.93	4	443613.60	3764084.67
		6.72E-7			443744.58	3764084.28
		6.72E-7			443744.20	3764027.35
		6.72E-7			443612.65	3764027.35

Source Type: AREA POLY

Source: 22_PM10E (PA 5 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.21	4.15	0.00E+0	1.93	10	444309.83	3764016.41
		0.00E+0			444204.40	3764016.86
		0.00E+0			444206.28	3763795.66
		0.00E+0			444409.14	3763794.00
		0.00E+0			444409.12	3763942.85
		0.00E+0			444403.84	3763953.96
		0.00E+0			444387.73	3763966.74
		0.00E+0			444368.83	3763972.02
		0.00E+0			444361.88	3763980.92
		0.00E+0			444350.49	3763996.48

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 23_PM10E (PA 6 Indoor Facility PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
229.35	4.15	1.82E-7	1.93	5	444223.96	3763794.83
		1.82E-7			444409.21	3763793.30
		1.82E-7			444409.03	3763660.42
		1.82E-7			444403.60	3763655.19
		1.82E-7			444226.67	3763656.02

Source Type: AREA POLY

Source: 24_PM10E (PA 6 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.68	4.15	1.79E-7	1.93	11	444225.62	3763656.08
		1.79E-7			444223.39	3763794.91
		1.79E-7			444193.90	3763795.18
		1.79E-7			444193.90	3763778.77
		1.79E-7			444168.03	3763778.21
		1.79E-7			444154.40	3763765.97
		1.79E-7			444154.12	3763739.54
		1.79E-7			444019.10	3763739.80
		1.79E-7			444019.83	3763665.79
		1.79E-7			444040.32	3763658.26
		1.79E-7			444053.03	3763655.67

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 25_PM10E (PA 7 Community Center / Admin Building PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
231.34	4.15	1.64E-6	1.93	5	444426.80	3763702.73
		1.64E-6			444480.13	3763702.39
		1.64E-6			444480.51	3763654.78
		1.64E-6			444434.70	3763655.29
		1.64E-6			444428.20	3763659.74

Source Type: AREA POLY

Source: 26_PM10E (PA 7 Recreation Activity Area PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.92	4.15	0.00E+0	1.93	12	444547.53	3763655.12
		0.00E+0			444481.03	3763655.12
		0.00E+0			444480.34	3763702.99
		0.00E+0			444426.67	3763703.67
		0.00E+0			444425.88	3763942.82
		0.00E+0			444424.21	3763954.92
		0.00E+0			444415.36	3763972.82
		0.00E+0			444600.00	3763969.80
		0.00E+0			444600.75	3763821.56
		0.00E+0			444526.68	3763822.04
		0.00E+0			444524.76	3763711.31
		0.00E+0			444547.08	3763710.51

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 27_PM10E (PA 7 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.77	4.15	0.00E+0	1.93	11	444426.61	3763753.59
		0.00E+0			444426.27	3763742.65
		0.00E+0			444525.92	3763742.83
		0.00E+0			444525.57	3763711.89
		0.00E+0			444547.45	3763711.03
		0.00E+0			444548.00	3763654.86
		0.00E+0			444593.65	3763654.31
		0.00E+0			444601.44	3763664.61
		0.00E+0			444601.43	3763820.34
		0.00E+0			444527.62	3763821.05
		0.00E+0			444526.44	3763754.33

Source Pathway - Source Inputs

AERMOD

Line Volume Sources

Source Type: LINE VOLUME

Source: 28_PM10E (Offsite Haul Emissions Riverside Dr PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00004	Surface-Based	444926.05	3764440.88	237.30	0.00
			444825.45	3764442.95	235.14	0.00
			444623.58	3764448.33	236.05	0.00
			444604.09	3764447.80	236.04	0.00
			444445.07	3764452.07	238.23	0.00
			444227.57	3764457.42	235.75	0.00
			444097.14	3764461.06	234.55	0.00
			443947.56	3764486.75	238.17	0.00
			443870.58	3764499.26	234.25	0.00
			443589.30	3764495.91	236.73	0.00
			443297.38	3764496.41	235.41	0.00

Source Type: LINE VOLUME

Source: 29_PM10E (Offsite Haul Emissions Chino Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00004	Surface-Based	444897.29	3763629.27	230.00	4.15
			444696.16	3763631.09	224.56	4.15
			444393.48	3763635.08	230.81	4.15
			444205.84	3763635.89	230.93	4.15
			444095.65	3763636.41	228.34	4.15
			444053.10	3763640.67	226.83	4.15
			443935.89	3763678.97	228.04	4.15
			443893.73	3763685.93	227.61	4.15
			443835.02	3763687.36	227.23	4.15
			443755.33	3763688.52	226.00	4.15
			443603.69	3763686.59	229.26	4.15
			443291.04	3763685.99	227.98	4.15

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001081	444920.05	3764441.00	237.17	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001082	444908.06	3764441.25	236.91	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001083	444896.06	3764441.50	236.66	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001084	444884.06	3764441.74	236.40	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001085	444872.06	3764441.99	236.14	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001086	444860.07	3764442.24	235.88	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001087	444848.07	3764442.48	235.63	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001088	444836.07	3764442.73	235.37	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001089	444824.08	3764442.99	235.15	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001090	444812.08	3764443.31	235.20	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001091	444800.08	3764443.63	235.25	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001092	444788.09	3764443.94	235.31	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001093	444776.09	3764444.26	235.36	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001094	444764.10	3764444.58	235.42	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001095	444752.10	3764444.90	235.47	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001096	444740.10	3764445.22	235.52	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001097	444728.11	3764445.54	235.58	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001098	444716.11	3764445.86	235.63	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001099	444704.12	3764446.18	235.69	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001100	444692.12	3764446.50	235.74	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001101	444680.13	3764446.82	235.80	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001102	444668.13	3764447.14	235.85	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001103	444656.13	3764447.46	235.90	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001104	444644.14	3764447.78	235.96	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001105	444632.14	3764448.10	236.01	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001106	444620.15	3764448.23	236.05	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001107	444608.15	3764447.91	236.04	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001108	444596.16	3764448.01	236.15	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001109	444584.16	3764448.34	236.31	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001110	444572.16	3764448.66	236.48	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001111	444560.17	3764448.98	236.64	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001112	444548.17	3764449.30	236.81	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001113	444536.18	3764449.62	236.98	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001114	444524.18	3764449.95	237.14	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001115	444512.19	3764450.27	237.31	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001116	444500.19	3764450.59	237.47	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001117	444488.20	3764450.91	237.64	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001118	444476.20	3764451.24	237.80	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001119	444464.20	3764451.56	237.97	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001120	444452.21	3764451.88	238.13	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001121	444440.21	3764452.19	238.17	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001122	444428.22	3764452.49	238.04	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001123	444416.22	3764452.78	237.90	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001124	444404.22	3764453.08	237.76	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001125	444392.23	3764453.37	237.63	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001126	444380.23	3764453.67	237.49	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001127	444368.23	3764453.96	237.35	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001128	444356.24	3764454.25	237.22	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001129	444344.24	3764454.55	237.08	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001130	444332.24	3764454.84	236.94	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001131	444320.25	3764455.14	236.81	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001132	444308.25	3764455.43	236.67	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001133	444296.26	3764455.73	236.53	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001134	444284.26	3764456.02	236.40	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001135	444272.26	3764456.32	236.26	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001136	444260.27	3764456.61	236.12	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001137	444248.27	3764456.91	235.99	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001138	444236.27	3764457.20	235.85	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001139	444224.28	3764457.51	235.72	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001140	444212.28	3764457.84	235.61	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001141	444200.29	3764458.18	235.50	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001142	444188.29	3764458.51	235.39	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001143	444176.30	3764458.85	235.28	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001144	444164.30	3764459.18	235.17	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001145	444152.31	3764459.52	235.06	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001146	444140.31	3764459.85	234.95	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001147	444128.32	3764460.19	234.84	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001148	444116.32	3764460.52	234.73	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001149	444104.32	3764460.86	234.62	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001150	444092.40	3764461.87	234.66	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001151	444080.57	3764463.90	234.95	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001152	444068.74	3764465.93	235.24	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001153	444056.92	3764467.97	235.52	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001154	444045.09	3764470.00	235.81	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001155	444033.26	3764472.03	236.10	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001156	444021.44	3764474.06	236.38	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001157	444009.61	3764476.09	236.67	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001158	443997.78	3764478.12	236.95	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001159	443985.96	3764480.16	237.24	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001160	443974.13	3764482.19	237.53	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001161	443962.30	3764484.22	237.81	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001162	443950.48	3764486.25	238.10	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001163	443938.64	3764488.20	237.72	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001164	443926.79	3764490.13	237.11	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001165	443914.95	3764492.05	236.51	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001166	443903.10	3764493.98	235.91	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001167	443891.26	3764495.90	235.30	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001168	443879.41	3764497.83	234.70	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001169	443867.53	3764499.23	234.28	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001170	443855.53	3764499.08	234.38	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001171	443843.53	3764498.94	234.49	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001172	443831.53	3764498.80	234.59	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001173	443819.53	3764498.66	234.70	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001174	443807.53	3764498.51	234.81	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001175	443795.53	3764498.37	234.91	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001176	443783.53	3764498.23	235.02	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001177	443771.54	3764498.08	235.12	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001178	443759.54	3764497.94	235.23	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001179	443747.54	3764497.80	235.33	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001180	443735.54	3764497.65	235.44	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001181	443723.54	3764497.51	235.55	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001182	443711.54	3764497.37	235.65	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001183	443699.54	3764497.22	235.76	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001184	443687.54	3764497.08	235.86	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001185	443675.54	3764496.94	235.97	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001186	443663.54	3764496.79	236.08	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001187	443651.54	3764496.65	236.18	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001188	443639.54	3764496.51	236.29	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001189	443627.55	3764496.37	236.39	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001190	443615.55	3764496.22	236.50	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001191	443603.55	3764496.08	236.60	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001192	443591.55	3764495.94	236.71	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001193	443579.55	3764495.93	236.69	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001194	443567.55	3764495.95	236.63	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001195	443555.55	3764495.97	236.58	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001196	443543.55	3764495.99	236.52	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001197	443531.55	3764496.01	236.47	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001198	443519.55	3764496.03	236.41	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001199	443507.55	3764496.05	236.36	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001200	443495.55	3764496.07	236.31	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001201	443483.55	3764496.09	236.25	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001202	443471.55	3764496.11	236.20	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001203	443459.55	3764496.13	236.14	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001204	443447.55	3764496.15	236.09	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001205	443435.55	3764496.17	236.03	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001206	443423.55	3764496.19	235.98	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001207	443411.55	3764496.21	235.93	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001208	443399.55	3764496.23	235.87	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001209	443387.55	3764496.25	235.82	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001210	443375.55	3764496.28	235.76	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001211	443363.55	3764496.30	235.71	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001212	443351.55	3764496.32	235.65	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001213	443339.55	3764496.34	235.60	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001214	443327.55	3764496.36	235.55	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001215	443315.55	3764496.38	235.49	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86
	L0001216	443303.55	3764496.40	235.44	0.00	2.73E-7	12.00	Surface-Based	5.58	3.86

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001217	444891.29	3763629.33	229.84	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001218	444879.29	3763629.43	229.51	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001219	444867.29	3763629.54	229.19	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001220	444855.29	3763629.65	228.86	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001221	444843.29	3763629.76	228.54	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001222	444831.29	3763629.87	228.21	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001223	444819.29	3763629.98	227.89	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001224	444807.29	3763630.09	227.57	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001225	444795.29	3763630.19	227.24	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001226	444783.29	3763630.30	226.92	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001227	444771.29	3763630.41	226.59	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001228	444759.29	3763630.52	226.27	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001229	444747.29	3763630.63	225.94	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001230	444735.29	3763630.74	225.62	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001231	444723.29	3763630.85	225.29	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001232	444711.29	3763630.95	224.97	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001233	444699.30	3763631.06	224.64	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001234	444687.30	3763631.21	224.74	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001235	444675.30	3763631.37	224.99	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001236	444663.30	3763631.53	225.24	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001237	444651.30	3763631.68	225.49	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001238	444639.30	3763631.84	225.73	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001239	444627.30	3763632.00	225.98	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001240	444615.30	3763632.16	226.23	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001241	444603.30	3763632.32	226.48	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001242	444591.30	3763632.47	226.73	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001243	444579.31	3763632.63	226.97	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001244	444567.31	3763632.79	227.22	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001245	444555.31	3763632.95	227.47	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001246	444543.31	3763633.11	227.72	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001247	444531.31	3763633.27	227.96	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001248	444519.31	3763633.42	228.21	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001249	444507.31	3763633.58	228.46	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001250	444495.31	3763633.74	228.71	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001251	444483.31	3763633.90	228.96	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001252	444471.31	3763634.06	229.20	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001253	444459.32	3763634.21	229.45	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001254	444447.32	3763634.37	229.70	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001255	444435.32	3763634.53	229.95	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001256	444423.32	3763634.69	230.19	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001257	444411.32	3763634.85	230.44	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001258	444399.32	3763635.01	230.69	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001259	444387.32	3763635.11	230.81	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001260	444375.32	3763635.16	230.82	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001261	444363.32	3763635.21	230.83	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001262	444351.32	3763635.26	230.84	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001263	444339.32	3763635.32	230.84	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001264	444327.32	3763635.37	230.85	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001265	444315.32	3763635.42	230.86	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001266	444303.32	3763635.47	230.87	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001267	444291.32	3763635.52	230.88	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001268	444279.32	3763635.57	230.88	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001269	444267.32	3763635.63	230.89	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001270	444255.32	3763635.68	230.90	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001271	444243.32	3763635.73	230.91	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001272	444231.32	3763635.78	230.91	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001273	444219.32	3763635.83	230.92	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001274	444207.32	3763635.88	230.93	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001275	444195.32	3763635.94	230.68	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001276	444183.32	3763636.00	230.40	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001277	444171.32	3763636.05	230.12	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001278	444159.32	3763636.11	229.84	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001279	444147.32	3763636.17	229.55	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001280	444135.32	3763636.23	229.27	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001281	444123.32	3763636.28	228.99	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001282	444111.32	3763636.34	228.71	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001283	444099.32	3763636.40	228.43	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001284	444087.37	3763637.24	228.05	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001285	444075.43	3763638.44	227.62	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001286	444063.49	3763639.63	227.20	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001287	444051.61	3763641.16	226.85	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001288	444040.21	3763644.88	226.96	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001289	444028.80	3763648.61	227.08	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001290	444017.39	3763652.34	227.20	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001291	444005.99	3763656.06	227.32	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001292	443994.58	3763659.79	227.43	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001293	443983.17	3763663.52	227.55	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001294	443971.77	3763667.24	227.67	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001295	443960.36	3763670.97	227.79	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001296	443948.96	3763674.70	227.91	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001297	443937.55	3763678.43	228.02	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001298	443925.77	3763680.64	227.94	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001299	443913.93	3763682.59	227.82	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001300	443902.09	3763684.55	227.70	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001301	443890.21	3763686.01	227.59	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001302	443878.21	3763686.31	227.51	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001303	443866.21	3763686.60	227.43	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001304	443854.22	3763686.89	227.35	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001305	443842.22	3763687.19	227.28	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001306	443830.22	3763687.43	227.16	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001307	443818.22	3763687.61	226.97	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001308	443806.23	3763687.78	226.79	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001309	443794.23	3763687.96	226.60	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001310	443782.23	3763688.13	226.42	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001311	443770.23	3763688.31	226.23	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001312	443758.23	3763688.48	226.04	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001313	443746.23	3763688.41	226.20	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001314	443734.23	3763688.25	226.45	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001315	443722.23	3763688.10	226.71	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001316	443710.24	3763687.95	226.97	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001317	443698.24	3763687.80	227.23	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001318	443686.24	3763687.64	227.49	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001319	443674.24	3763687.49	227.74	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001320	443662.24	3763687.34	228.00	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001321	443650.24	3763687.18	228.26	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001322	443638.24	3763687.03	228.52	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001323	443626.24	3763686.88	228.78	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001324	443614.24	3763686.72	229.03	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001325	443602.24	3763686.59	229.25	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001326	443590.24	3763686.56	229.20	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001327	443578.24	3763686.54	229.16	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001328	443566.24	3763686.52	229.11	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001329	443554.24	3763686.49	229.06	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001330	443542.24	3763686.47	229.01	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001331	443530.24	3763686.45	228.96	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001332	443518.24	3763686.42	228.91	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001333	443506.24	3763686.40	228.86	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001334	443494.24	3763686.38	228.81	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001335	443482.24	3763686.36	228.76	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001336	443470.24	3763686.33	228.71	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001337	443458.24	3763686.31	228.66	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001338	443446.24	3763686.29	228.62	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001339	443434.24	3763686.26	228.57	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001340	443422.24	3763686.24	228.52	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001341	443410.24	3763686.22	228.47	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001342	443398.24	3763686.19	228.42	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001343	443386.24	3763686.17	228.37	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001344	443374.24	3763686.15	228.32	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001345	443362.24	3763686.12	228.27	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001346	443350.24	3763686.10	228.22	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001347	443338.24	3763686.08	228.17	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001348	443326.24	3763686.06	228.12	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001349	443314.24	3763686.03	228.08	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86
	L0001350	443302.24	3763686.01	228.03	4.15	2.77E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Area Sources

Source Type: LINE AREA

Source: 06_PM10E (Vineyard Avenue Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	9.37E-8	3.86	443595.98	3764486.54	236.28	4.15
			443601.36	3764214.18	231.40	4.15
			443602.90	3763906.37	227.50	4.15
			443596.85	3763677.95	229.00	4.15
			443601.27	3762885.46	220.69	4.15
			443587.03	3761266.71	207.71	4.15

Source Type: LINE AREA

Source: 07_PM10E (Riverside Drive Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
18.00	0.00E+0	3.86	443589.00	3764495.79	236.73	4.15
			443843.41	3764497.71	234.82	4.15
			443871.16	3764498.49	234.27	4.15
			443984.10	3764480.75	237.10	4.15
			444097.92	3764461.09	234.56	4.15
			444605.68	3764448.41	236.05	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 08_PM10E (Ontario Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444419.98	3764441.44	236.01	4.15
			444420.60	3764378.15	237.00	4.15
			444419.67	3764218.73	234.00	4.15
			444421.54	3764057.61	234.12	4.15
			444421.10	3764052.51	234.65	4.15
			444417.60	3764043.48	234.97	4.15
			444409.30	3764028.91	234.71	4.15
			444397.64	3764014.04	234.00	4.15
			444394.01	3764006.30	233.91	4.15
			444394.89	3763986.04	232.97	4.15
			444402.18	3763972.93	232.15	4.15
			444412.99	3763956.31	231.86	4.15
			444417.58	3763944.16	231.96	4.15
			444418.24	3763935.29	231.54	4.15
			444418.64	3763808.81	231.10	4.15
			444419.05	3763644.31	229.00	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 09_PM10E (Street A PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444156.10	3764447.21	237.61	4.15
			444156.81	3764331.44	235.45	4.15
			444156.19	3764204.49	232.95	4.15
			444158.80	3764183.61	232.91	4.15
			444165.68	3764156.80	233.00	4.15
			444176.93	3764129.35	232.72	4.15
			444191.64	3764108.23	231.00	4.15
			444202.55	3764094.95	231.47	4.15
			444219.63	3764079.05	231.06	4.15
			444234.31	3764067.11	231.96	4.15
			444256.36	3764054.83	232.55	4.15
			444291.53	3764035.85	232.87	4.15
			444337.86	3764013.80	232.00	4.15
			444376.48	3763997.00	232.28	4.15

Source Type: LINE AREA

Source: 10_PM10E (Street B PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444165.61	3764191.58	233.00	4.15
			444412.61	3764191.58	234.06	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 11_PM10E (Chino Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	0.00E+0	3.86	443603.54	3763686.76	229.26	4.15
			443774.71	3763688.18	226.00	4.15
			443894.78	3763685.83	227.65	4.15
			443937.19	3763678.06	228.05	4.15
			444054.26	3763640.32	226.86	4.15
			444097.61	3763636.76	228.51	4.15
			444604.31	3763632.58	225.63	4.15

Source Pathway - Source Inputs

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000088	443589.98	3764486.42	4.15	90.80	88.87	236.71	3.86
	A0000089	443591.77	3764395.63	4.15	90.80	88.87	236.22	3.86
	A0000090	443593.57	3764304.85	4.15	90.80	88.87	235.00	3.86
	A0000091	443595.36	3764214.15	4.15	102.61	89.71	231.81	3.86
	A0000092	443595.87	3764111.55	4.15	102.61	89.71	230.18	3.86
	A0000093	443596.39	3764008.94	4.15	102.61	89.71	230.86	3.86
	A0000094	443596.90	3763906.53	4.15	114.25	91.52	227.09	3.86
	A0000095	443593.88	3763792.32	4.15	114.25	91.52	230.39	3.86
	A0000096	443590.85	3763677.92	4.15	113.22	89.68	228.34	3.86
	A0000097	443591.48	3763564.70	4.15	113.22	89.68	227.23	3.86
	A0000098	443592.11	3763451.49	4.15	113.22	89.68	224.15	3.86
	A0000099	443592.75	3763338.28	4.15	113.22	89.68	225.83	3.86
	A0000100	443593.38	3763225.06	4.15	113.22	89.68	225.35	3.86
	A0000101	443594.01	3763111.85	4.15	113.22	89.68	220.09	3.86
	A0000102	443594.64	3762998.64	4.15	113.22	89.68	218.12	3.86
	A0000103	443595.27	3762885.51	4.15	115.63	90.50	220.25	3.86
	A0000104	443594.26	3762769.88	4.15	115.63	90.50	219.00	3.86
	A0000105	443593.24	3762654.26	4.15	115.63	90.50	218.44	3.86
	A0000106	443592.22	3762538.63	4.15	115.63	90.50	221.78	3.86
	A0000107	443591.20	3762423.01	4.15	115.63	90.50	217.04	3.86
	A0000108	443590.19	3762307.39	4.15	115.63	90.50	217.00	3.86
	A0000109	443589.17	3762191.76	4.15	115.63	90.50	214.61	3.86
	A0000110	443588.15	3762076.14	4.15	115.63	90.50	213.46	3.86
	A0000111	443587.13	3761960.51	4.15	115.63	90.50	212.68	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000112	443586.12	3761844.89	4.15	115.63	90.50	209.20	3.86
	A0000113	443585.10	3761729.26	4.15	115.63	90.50	210.83	3.86
	A0000114	443584.08	3761613.64	4.15	115.63	90.50	211.10	3.86
	A0000115	443583.07	3761498.01	4.15	115.63	90.50	210.53	3.86
	A0000116	443582.05	3761382.39	4.15	115.63	90.50	209.66	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
07_PM10E	A0000228	443589.07	3764486.79	4.15	127.21	359.57	236.73	3.86
	A0000229	443716.27	3764487.75	4.15	127.21	359.57	233.85	3.86
	A0000230	443843.65	3764488.72	4.15	27.76	358.41	234.21	3.86
	A0000231	443869.76	3764489.59	4.15	114.32	8.92	234.66	3.86
	A0000232	443982.57	3764471.89	4.15	115.51	9.80	236.98	3.86
	A0000233	444097.70	3764452.09	4.15	169.31	1.43	234.45	3.86
	A0000234	444266.95	3764447.87	4.15	169.31	1.43	236.90	3.86
	A0000235	444436.20	3764443.64	4.15	169.31	1.43	237.29	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000317	444413.98	3764441.38	4.15	63.29	89.44	236.23	3.86
	A0000318	444414.60	3764378.18	4.15	79.71	90.33	236.73	3.86
	A0000319	444414.14	3764298.47	4.15	79.71	90.33	236.12	3.86
	A0000320	444413.67	3764218.66	4.15	80.56	89.34	234.00	3.86
	A0000321	444414.61	3764138.10	4.15	80.56	89.34	233.14	3.86
	A0000322	444415.56	3764058.13	4.15	5.12	94.90	233.73	3.86
	A0000323	444415.50	3764054.68	4.15	9.69	111.16	233.94	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000324	444412.39	3764046.45	4.15	16.77	119.68	234.37	3.86
	A0000325	444404.58	3764032.61	4.15	18.89	128.11	234.49	3.86
	A0000326	444392.20	3764016.59	4.15	8.55	115.08	234.07	3.86
	A0000327	444388.02	3764006.04	4.15	20.28	87.53	233.80	3.86
	A0000328	444389.64	3763983.13	4.15	15.00	60.95	233.09	3.86
	A0000329	444397.15	3763969.65	4.15	19.82	56.95	232.29	3.86
	A0000330	444407.37	3763954.19	4.15	12.99	69.27	231.50	3.86
	A0000331	444411.60	3763943.72	4.15	8.89	85.76	231.29	3.86
	A0000332	444412.24	3763935.27	4.15	63.24	89.82	231.12	3.86
	A0000333	444412.44	3763872.03	4.15	63.24	89.82	230.90	3.86
	A0000334	444412.64	3763808.80	4.15	82.25	89.86	231.00	3.86
	A0000335	444412.85	3763726.55	4.15	82.25	89.86	233.08	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000435	444150.10	3764447.17	4.15	115.77	89.65	238.57	3.86
	A0000436	444150.81	3764331.47	4.15	63.48	90.28	235.72	3.86
	A0000437	444150.50	3764267.99	4.15	63.48	90.28	233.62	3.86
	A0000438	444150.24	3764203.74	4.15	21.04	82.87	233.01	3.86
	A0000439	444152.99	3764182.12	4.15	27.68	75.61	233.07	3.86
	A0000440	444160.13	3764154.53	4.15	29.67	67.72	232.88	3.86
	A0000441	444172.01	3764125.92	4.15	25.73	55.14	232.50	3.86
	A0000442	444187.00	3764104.42	4.15	17.19	50.60	231.49	3.86
	A0000443	444198.47	3764090.55	4.15	23.33	42.94	231.42	3.86
	A0000444	444215.85	3764074.40	4.15	18.92	39.12	231.31	3.86
	A0000445	444231.39	3764061.87	4.15	25.24	29.12	231.79	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000446	444253.51	3764049.55	4.15	39.96	28.35	232.31	3.86
	A0000447	444288.95	3764030.44	4.15	51.31	25.45	232.56	3.86
	A0000448	444335.47	3764008.30	4.15	42.11	23.51	232.13	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
10_PM10E	A0000500	444165.61	3764185.58	4.15	82.33	0.00	233.44	3.86
	A0000501	444247.95	3764185.58	4.15	82.33	0.00	233.89	3.86
	A0000502	444330.28	3764185.58	4.15	82.33	0.00	233.99	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
11_PM10E	A0000542	443603.60	3763679.76	4.15	85.59	359.53	228.78	3.86
	A0000543	443689.18	3763680.47	4.15	85.59	359.53	228.33	3.86
	A0000544	443774.57	3763681.18	4.15	120.09	1.12	226.02	3.86
	A0000545	443893.52	3763678.94	4.15	43.12	10.38	227.43	3.86
	A0000546	443935.04	3763671.40	4.15	123.01	17.87	227.71	3.86
	A0000547	444053.69	3763633.34	4.15	43.50	4.69	226.47	3.86
	A0000548	444097.56	3763629.76	4.15	126.68	0.47	227.49	3.86
	A0000549	444224.23	3763628.72	4.15	126.68	0.47	230.53	3.86
	A0000550	444350.90	3763627.67	4.15	126.68	0.47	231.26	3.86
	A0000551	444477.58	3763626.62	4.15	126.68	0.47	224.45	3.86

Control Pathway

Dispersion Options

Titles

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

Dispersion Options

☐ Regulatory Default ☒ Non-Default Options

☒ Flat & Elevated Terrain
☐ No Stack-Tip Downwash (NOSTD)
☐ Run in Screening Mode
☐ Conversion of NOx to NO2 (OLM or PVMRM)
☐ No Checks for Non-Sequential Met Data
☒ Fast All Sources (FASTALL)
☐ Fast Area Sources (FASTAREA)
☐ Optimized Area Source Plume Depletion
☐ Gas Deposition

BETA Options:

☐ Capped and Horizontal Stack Releases
☐ Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
☐ Low Wind Options

☐ SCIM (Sampled Chronological Input Model)
☐ Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban
Population:
Name (Optional):
Roughness Length:

Output Type

☒ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM10

Averaging Time Options

Hours ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12 ☐ 24

☐ Month ☒ Period ☐ Annual

Exponential Decay

☐ Yes ☒ No

Terrain Height Options

☐ Flat ☒ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☒ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: ONT-06 HRA_Unmit_2027.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

AERMOD

Polygon Area Sources

Source Type: AREA POLY

Source: 01_PM10E (Phase 1B (PAs 1, 2, 3) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	0.00E+0	1.93	16	444056.31	3764446.08
		0.00E+0			444145.33	3764443.85
		0.00E+0			444166.41	3764441.37
		0.00E+0			444597.60	3764438.83
		0.00E+0			444602.81	3764421.97
		0.00E+0			444600.73	3763970.74
		0.00E+0			444415.89	3763972.72
		0.00E+0			444405.95	3763992.66
		0.00E+0			444408.53	3764016.48
		0.00E+0			444421.29	3764030.75
		0.00E+0			444427.89	3764049.39
		0.00E+0			444428.52	3764192.15
		0.00E+0			444161.05	3764191.36
		0.00E+0			444152.51	3764192.15
		0.00E+0			444150.18	3764219.39
		0.00E+0			444052.82	3764220.62

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 02_PM10E (Phase 2 (PA 4) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.08	4.15	0.00E+0	1.93	13	444152.48	3764192.02
		0.00E+0			444160.08	3764157.22
		0.00E+0			444180.75	3764113.55
		0.00E+0			444215.50	3764074.42
		0.00E+0			444246.27	3764053.07
		0.00E+0			444284.74	3764032.97
		0.00E+0			444318.49	3764016.35
		0.00E+0			444349.33	3764002.03
		0.00E+0			444404.63	3764000.31
		0.00E+0			444407.72	3764016.46
		0.00E+0			444426.27	3764048.06
		0.00E+0			444426.15	3764191.81
		0.00E+0			444165.33	3764190.43

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	0.00E+0	1.93	32	443608.56	3764478.15
		0.00E+0			443621.10	3763699.95
		0.00E+0			443906.08	3763700.83
		0.00E+0			443934.24	3763698.13
		0.00E+0			444019.61	3763666.03
		0.00E+0			444018.54	3763739.93
		0.00E+0			444153.45	3763739.94
		0.00E+0			444153.99	3763766.48
		0.00E+0			444167.45	3763779.04
		0.00E+0			444193.10	3763779.40
		0.00E+0			444193.27	3763795.90
		0.00E+0			444408.34	3763794.70
		0.00E+0			444408.92	3763942.56
		0.00E+0			444403.60	3763954.09
		0.00E+0			444403.59	3764000.25
		0.00E+0			444349.95	3764000.75
		0.00E+0			444287.73	3764030.56
		0.00E+0			444230.66	3764061.37
		0.00E+0			444214.95	3764073.82
		0.00E+0			444197.22	3764090.49
		0.00E+0			444186.03	3764104.00
		0.00E+0			444171.25	3764125.53
		0.00E+0			444159.36	3764154.39
		0.00E+0			444152.35	3764182.15
		0.00E+0			444149.45	3764204.11
		0.00E+0			444149.54	3764218.94
		0.00E+0			444052.42	3764219.97
		0.00E+0			444054.52	3764447.11
		0.00E+0			444031.66	3764453.55
		0.00E+0			443962.41	3764467.27
		0.00E+0			443906.25	3764474.24

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	0.00E+0	1.93	32	443686.30	3764477.77

Source Type: AREA POLY

Source: 04_PM10E (Phase 3 (PA 6) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.17	4.15	0.00E+0	1.93	11	444058.96	3763655.90
		0.00E+0			444020.09	3763666.43
		0.00E+0			444019.21	3763740.08
		0.00E+0			444153.95	3763740.37
		0.00E+0			444153.95	3763766.09
		0.00E+0			444167.98	3763779.54
		0.00E+0			444193.99	3763778.95
		0.00E+0			444194.29	3763795.61
		0.00E+0			444408.53	3763793.86
		0.00E+0			444408.82	3763661.46
		0.00E+0			444403.27	3763654.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 05_PM10E (Phase 4 (PA 7) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.93	4.15	0.00E+0	1.93	9	444404.14	3763973.57
		0.00E+0			444599.43	3763969.60
		0.00E+0			444601.53	3763664.65
		0.00E+0			444593.72	3763654.93
		0.00E+0			444434.48	3763655.36
		0.00E+0			444428.14	3763659.79
		0.00E+0			444410.27	3763660.23
		0.00E+0			444410.78	3763942.66
		0.00E+0			444404.07	3763955.18

Source Type: AREA POLY

Source: 12_PM10E (PA 1 Stadium PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.91	4.15	0.00E+0	1.93	4	444367.13	3764441.07
		0.00E+0			444366.68	3764247.91
		0.00E+0			444165.82	3764246.56
		0.00E+0			444166.73	3764441.07

Source Type: AREA POLY

Source: 13_PM10E (PA 1 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	0.00E+0	1.93	4	444056.67	3764446.21
		0.00E+0			444146.01	3764444.08
		0.00E+0			444146.01	3764219.67
		0.00E+0			444052.94	3764220.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 14_PM10E (PA 2 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.39	4.15	0.00E+0	1.93	8	444429.30	3764313.50
		0.00E+0			444500.40	3764313.50
		0.00E+0			444501.35	3763972.64
		0.00E+0			444415.07	3763973.08
		0.00E+0			444406.04	3763992.58
		0.00E+0			444408.54	3764016.22
		0.00E+0			444421.21	3764030.92
		0.00E+0			444427.92	3764048.98

Source Type: AREA POLY

Source: 15_PM10E (PA 2 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.90	4.15	0.00E+0	1.93	7	444430.36	3764439.68
		0.00E+0			444598.22	3764438.94
		0.00E+0			444602.63	3764422.01
		0.00E+0			444601.00	3763970.65
		0.00E+0			444501.52	3763972.00
		0.00E+0			444502.04	3764314.06
		0.00E+0			444429.70	3764314.06

Source Type: AREA POLY

Source: 16_PM10E (PA 3 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.49	4.15	0.00E+0	1.93	4	444164.57	3764244.86
		0.00E+0			444408.65	3764246.67
		0.00E+0			444408.65	3764196.50
		0.00E+0			444165.02	3764199.66

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: 17_PM10E (PA 3 Hotel PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.77	4.15	0.00E+0	1.93	4	444367.82	3764251.04
		0.00E+0			444367.82	3764442.23
		0.00E+0			444411.66	3764439.97
		0.00E+0			444411.21	3764251.04

Source Type: AREA POLY

Source: 18_PM10E (PA 4 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	0.00E+0	1.93	12	444184.57	3764137.78
		0.00E+0			444172.05	3764169.19
		0.00E+0			444172.05	3764178.16
		0.00E+0			444177.48	3764185.72
		0.00E+0			444406.56	3764184.77
		0.00E+0			444412.46	3764177.45
		0.00E+0			444415.77	3764056.33
		0.00E+0			444401.92	3764032.49
		0.00E+0			444376.54	3764017.49
		0.00E+0			444346.55	3764020.95
		0.00E+0			444259.64	3764062.87
		0.00E+0			444259.64	3764137.47

Source Type: AREA POLY

Source: 19_PM10E (PA 4 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	0.00E+0	1.93	4	444184.99	3764136.62
		0.00E+0			444259.18	3764136.23
		0.00E+0			444259.18	3764062.82
		0.00E+0			444217.28	3764092.80

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	0.00E+0	1.93	32	443608.77	3764477.97
		0.00E+0			443906.05	3764474.57
		0.00E+0			443969.81	3764466.07
		0.00E+0			444031.94	3764453.64
		0.00E+0			444054.50	3764447.10
		0.00E+0			444052.55	3764220.35
		0.00E+0			444145.98	3764219.21
		0.00E+0			444147.72	3764190.25
		0.00E+0			444154.25	3764160.94
		0.00E+0			444163.32	3764135.83
		0.00E+0			444178.56	3764109.13
		0.00E+0			444201.34	3764080.98
		0.00E+0			444238.00	3764052.15
		0.00E+0			444272.83	3764033.37
		0.00E+0			444309.03	3764017.15
		0.00E+0			444203.87	3764017.38
		0.00E+0			444205.90	3763795.53
		0.00E+0			444193.02	3763795.68
		0.00E+0			444193.17	3763778.78
		0.00E+0			444167.49	3763778.81
		0.00E+0			444153.66	3763766.34
		0.00E+0			444153.43	3763740.21
		0.00E+0			444018.60	3763740.39
		0.00E+0			444019.55	3763665.94
		0.00E+0			443995.96	3763675.41
		0.00E+0			443934.50	3763697.87
		0.00E+0			443901.03	3763701.01
		0.00E+0			443621.05	3763699.38
		0.00E+0			443612.67	3764026.74
		0.00E+0			443745.84	3764026.74
		0.00E+0			443744.86	3764085.31

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	0.00E+0	1.93	32	443613.44	3764085.49

Source Type: AREA POLY

Source: 21_PM10E (PA 5 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.00	4.15	0.00E+0	1.93	4	443613.60	3764084.67
		0.00E+0			443744.58	3764084.28
		0.00E+0			443744.20	3764027.35
		0.00E+0			443612.65	3764027.35

Source Type: AREA POLY

Source: 22_PM10E (PA 5 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.21	4.15	0.00E+0	1.93	10	444309.83	3764016.41
		0.00E+0			444204.40	3764016.86
		0.00E+0			444206.28	3763795.66
		0.00E+0			444409.14	3763794.00
		0.00E+0			444409.12	3763942.85
		0.00E+0			444403.84	3763953.96
		0.00E+0			444387.73	3763966.74
		0.00E+0			444368.83	3763972.02
		0.00E+0			444361.88	3763980.92
		0.00E+0			444350.49	3763996.48

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: 23_PM10E (PA 6 Indoor Facility PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
229.35	4.15	0.00E+0	1.93	5	444223.96	3763794.83
		0.00E+0			444409.21	3763793.30
		0.00E+0			444409.03	3763660.42
		0.00E+0			444403.60	3763655.19
		0.00E+0			444226.67	3763656.02

Source Type: AREA POLY

Source: 24_PM10E (PA 6 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.68	4.15	0.00E+0	1.93	11	444225.62	3763656.08
		0.00E+0			444223.39	3763794.91
		0.00E+0			444193.90	3763795.18
		0.00E+0			444193.90	3763778.77
		0.00E+0			444168.03	3763778.21
		0.00E+0			444154.40	3763765.97
		0.00E+0			444154.12	3763739.54
		0.00E+0			444019.10	3763739.80
		0.00E+0			444019.83	3763665.79
		0.00E+0			444040.32	3763658.26
		0.00E+0			444053.03	3763655.67

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 25_PM10E (PA 7 Community Center / Admin Building PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
231.34	4.15	1.93E-6	1.93	5	444426.80	3763702.73
		1.93E-6			444480.13	3763702.39
		1.93E-6			444480.51	3763654.78
		1.93E-6			444434.70	3763655.29
		1.93E-6			444428.20	3763659.74

Source Type: AREA POLY

Source: 26_PM10E (PA 7 Recreation Activity Area PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.92	4.15	9.64E-8	1.93	12	444547.53	3763655.12
		9.64E-8			444481.03	3763655.12
		9.64E-8			444480.34	3763702.99
		9.64E-8			444426.67	3763703.67
		9.64E-8			444425.88	3763942.82
		9.64E-8			444424.21	3763954.92
		9.64E-8			444415.36	3763972.82
		9.64E-8			444600.00	3763969.80
		9.64E-8			444600.75	3763821.56
		9.64E-8			444526.68	3763822.04
		9.64E-8			444524.76	3763711.31
		9.64E-8			444547.08	3763710.51

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 27_PM10E (PA 7 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.77	4.15	5.17E-7	1.93	11	444426.61	3763753.59
		5.17E-7			444426.27	3763742.65
		5.17E-7			444525.92	3763742.83
		5.17E-7			444525.57	3763711.89
		5.17E-7			444547.45	3763711.03
		5.17E-7			444548.00	3763654.86
		5.17E-7			444593.65	3763654.31
		5.17E-7			444601.44	3763664.61
		5.17E-7			444601.43	3763820.34
		5.17E-7			444527.62	3763821.05
		5.17E-7			444526.44	3763754.33

Source Pathway - Source Inputs

Line Volume Sources

Source Type: LINE VOLUME

Source: 28_PM10E (Offsite Haul Emissions Riverside Dr PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00002	Surface-Based	444926.05	3764440.88	237.30	0.00
			444825.45	3764442.95	235.14	0.00
			444623.58	3764448.33	236.05	0.00
			444604.09	3764447.80	236.04	0.00
			444445.07	3764452.07	238.23	0.00
			444227.57	3764457.42	235.75	0.00
			444097.14	3764461.06	234.55	0.00
			443947.56	3764486.75	238.17	0.00
			443870.58	3764499.26	234.25	0.00
			443589.30	3764495.91	236.73	0.00
			443297.38	3764496.41	235.41	0.00

Source Type: LINE VOLUME

Source: 29_PM10E (Offsite Haul Emissions Chino Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00002	Surface-Based	444897.29	3763629.27	230.00	4.15
			444696.16	3763631.09	224.56	4.15
			444393.48	3763635.08	230.81	4.15
			444205.84	3763635.89	230.93	4.15
			444095.65	3763636.41	228.34	4.15
			444053.10	3763640.67	226.83	4.15
			443935.89	3763678.97	228.04	4.15
			443893.73	3763685.93	227.61	4.15
			443835.02	3763687.36	227.23	4.15
			443755.33	3763688.52	226.00	4.15
			443603.69	3763686.59	229.26	4.15
			443291.04	3763685.99	227.98	4.15

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001351	444920.05	3764441.00	237.17	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001352	444908.06	3764441.25	236.91	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001353	444896.06	3764441.50	236.66	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001354	444884.06	3764441.74	236.40	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001355	444872.06	3764441.99	236.14	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001356	444860.07	3764442.24	235.88	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001357	444848.07	3764442.48	235.63	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001358	444836.07	3764442.73	235.37	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001359	444824.08	3764442.99	235.15	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001360	444812.08	3764443.31	235.20	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001361	444800.08	3764443.63	235.25	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001362	444788.09	3764443.94	235.31	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001363	444776.09	3764444.26	235.36	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001364	444764.10	3764444.58	235.42	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001365	444752.10	3764444.90	235.47	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001366	444740.10	3764445.22	235.52	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001367	444728.11	3764445.54	235.58	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001368	444716.11	3764445.86	235.63	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001369	444704.12	3764446.18	235.69	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001370	444692.12	3764446.50	235.74	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001371	444680.13	3764446.82	235.80	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001372	444668.13	3764447.14	235.85	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001373	444656.13	3764447.46	235.90	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001374	444644.14	3764447.78	235.96	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001375	444632.14	3764448.10	236.01	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001376	444620.15	3764448.23	236.05	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001377	444608.15	3764447.91	236.04	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001378	444596.16	3764448.01	236.15	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001379	444584.16	3764448.34	236.31	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001380	444572.16	3764448.66	236.48	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001381	444560.17	3764448.98	236.64	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001382	444548.17	3764449.30	236.81	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001383	444536.18	3764449.62	236.98	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001384	444524.18	3764449.95	237.14	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001385	444512.19	3764450.27	237.31	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001386	444500.19	3764450.59	237.47	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001387	444488.20	3764450.91	237.64	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001388	444476.20	3764451.24	237.80	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001389	444464.20	3764451.56	237.97	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001390	444452.21	3764451.88	238.13	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001391	444440.21	3764452.19	238.17	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001392	444428.22	3764452.49	238.04	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001393	444416.22	3764452.78	237.90	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001394	444404.22	3764453.08	237.76	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001395	444392.23	3764453.37	237.63	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001396	444380.23	3764453.67	237.49	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001397	444368.23	3764453.96	237.35	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001398	444356.24	3764454.25	237.22	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001399	444344.24	3764454.55	237.08	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001400	444332.24	3764454.84	236.94	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001401	444320.25	3764455.14	236.81	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001402	444308.25	3764455.43	236.67	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001403	444296.26	3764455.73	236.53	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001404	444284.26	3764456.02	236.40	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001405	444272.26	3764456.32	236.26	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001406	444260.27	3764456.61	236.12	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001407	444248.27	3764456.91	235.99	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001408	444236.27	3764457.20	235.85	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001409	444224.28	3764457.51	235.72	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001410	444212.28	3764457.84	235.61	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001411	444200.29	3764458.18	235.50	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001412	444188.29	3764458.51	235.39	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001413	444176.30	3764458.85	235.28	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001414	444164.30	3764459.18	235.17	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001415	444152.31	3764459.52	235.06	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001416	444140.31	3764459.85	234.95	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001417	444128.32	3764460.19	234.84	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001418	444116.32	3764460.52	234.73	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001419	444104.32	3764460.86	234.62	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001420	444092.40	3764461.87	234.66	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001421	444080.57	3764463.90	234.95	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001422	444068.74	3764465.93	235.24	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001423	444056.92	3764467.97	235.52	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001424	444045.09	3764470.00	235.81	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001425	444033.26	3764472.03	236.10	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001426	444021.44	3764474.06	236.38	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001427	444009.61	3764476.09	236.67	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001428	443997.78	3764478.12	236.95	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001429	443985.96	3764480.16	237.24	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001430	443974.13	3764482.19	237.53	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001431	443962.30	3764484.22	237.81	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001432	443950.48	3764486.25	238.10	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001433	443938.64	3764488.20	237.72	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001434	443926.79	3764490.13	237.11	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001435	443914.95	3764492.05	236.51	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001436	443903.10	3764493.98	235.91	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001437	443891.26	3764495.90	235.30	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001438	443879.41	3764497.83	234.70	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001439	443867.53	3764499.23	234.28	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001440	443855.53	3764499.08	234.38	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001441	443843.53	3764498.94	234.49	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001442	443831.53	3764498.80	234.59	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001443	443819.53	3764498.66	234.70	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001444	443807.53	3764498.51	234.81	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001445	443795.53	3764498.37	234.91	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001446	443783.53	3764498.23	235.02	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001447	443771.54	3764498.08	235.12	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001448	443759.54	3764497.94	235.23	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001449	443747.54	3764497.80	235.33	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001450	443735.54	3764497.65	235.44	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001451	443723.54	3764497.51	235.55	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001452	443711.54	3764497.37	235.65	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001453	443699.54	3764497.22	235.76	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001454	443687.54	3764497.08	235.86	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001455	443675.54	3764496.94	235.97	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001456	443663.54	3764496.79	236.08	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001457	443651.54	3764496.65	236.18	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001458	443639.54	3764496.51	236.29	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001459	443627.55	3764496.37	236.39	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001460	443615.55	3764496.22	236.50	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001461	443603.55	3764496.08	236.60	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001462	443591.55	3764495.94	236.71	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001463	443579.55	3764495.93	236.69	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001464	443567.55	3764495.95	236.63	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001465	443555.55	3764495.97	236.58	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001466	443543.55	3764495.99	236.52	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001467	443531.55	3764496.01	236.47	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001468	443519.55	3764496.03	236.41	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001469	443507.55	3764496.05	236.36	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001470	443495.55	3764496.07	236.31	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001471	443483.55	3764496.09	236.25	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001472	443471.55	3764496.11	236.20	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001473	443459.55	3764496.13	236.14	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001474	443447.55	3764496.15	236.09	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001475	443435.55	3764496.17	236.03	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001476	443423.55	3764496.19	235.98	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001477	443411.55	3764496.21	235.93	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001478	443399.55	3764496.23	235.87	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001479	443387.55	3764496.25	235.82	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001480	443375.55	3764496.28	235.76	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001481	443363.55	3764496.30	235.71	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001482	443351.55	3764496.32	235.65	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001483	443339.55	3764496.34	235.60	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001484	443327.55	3764496.36	235.55	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001485	443315.55	3764496.38	235.49	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86
	L0001486	443303.55	3764496.40	235.44	0.00	1.60E-7	12.00	Surface-Based	5.58	3.86

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001487	444891.29	3763629.33	229.84	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001488	444879.29	3763629.43	229.51	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001489	444867.29	3763629.54	229.19	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001490	444855.29	3763629.65	228.86	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001491	444843.29	3763629.76	228.54	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001492	444831.29	3763629.87	228.21	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001493	444819.29	3763629.98	227.89	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001494	444807.29	3763630.09	227.57	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001495	444795.29	3763630.19	227.24	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001496	444783.29	3763630.30	226.92	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001497	444771.29	3763630.41	226.59	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001498	444759.29	3763630.52	226.27	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001499	444747.29	3763630.63	225.94	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001500	444735.29	3763630.74	225.62	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001501	444723.29	3763630.85	225.29	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001502	444711.29	3763630.95	224.97	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001503	444699.30	3763631.06	224.64	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001504	444687.30	3763631.21	224.74	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001505	444675.30	3763631.37	224.99	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001506	444663.30	3763631.53	225.24	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001507	444651.30	3763631.68	225.49	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001508	444639.30	3763631.84	225.73	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001509	444627.30	3763632.00	225.98	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001510	444615.30	3763632.16	226.23	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001511	444603.30	3763632.32	226.48	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001512	444591.30	3763632.47	226.73	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001513	444579.31	3763632.63	226.97	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001514	444567.31	3763632.79	227.22	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001515	444555.31	3763632.95	227.47	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001516	444543.31	3763633.11	227.72	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001517	444531.31	3763633.27	227.96	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001518	444519.31	3763633.42	228.21	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001519	444507.31	3763633.58	228.46	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001520	444495.31	3763633.74	228.71	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001521	444483.31	3763633.90	228.96	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001522	444471.31	3763634.06	229.20	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001523	444459.32	3763634.21	229.45	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001524	444447.32	3763634.37	229.70	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001525	444435.32	3763634.53	229.95	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001526	444423.32	3763634.69	230.19	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001527	444411.32	3763634.85	230.44	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001528	444399.32	3763635.01	230.69	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001529	444387.32	3763635.11	230.81	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001530	444375.32	3763635.16	230.82	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001531	444363.32	3763635.21	230.83	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001532	444351.32	3763635.26	230.84	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001533	444339.32	3763635.32	230.84	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001534	444327.32	3763635.37	230.85	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001535	444315.32	3763635.42	230.86	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001536	444303.32	3763635.47	230.87	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001537	444291.32	3763635.52	230.88	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001538	444279.32	3763635.57	230.88	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001539	444267.32	3763635.63	230.89	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001540	444255.32	3763635.68	230.90	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001541	444243.32	3763635.73	230.91	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001542	444231.32	3763635.78	230.91	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001543	444219.32	3763635.83	230.92	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001544	444207.32	3763635.88	230.93	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001545	444195.32	3763635.94	230.68	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001546	444183.32	3763636.00	230.40	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001547	444171.32	3763636.05	230.12	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001548	444159.32	3763636.11	229.84	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001549	444147.32	3763636.17	229.55	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001550	444135.32	3763636.23	229.27	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001551	444123.32	3763636.28	228.99	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001552	444111.32	3763636.34	228.71	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001553	444099.32	3763636.40	228.43	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001554	444087.37	3763637.24	228.05	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001555	444075.43	3763638.44	227.62	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001556	444063.49	3763639.63	227.20	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001557	444051.61	3763641.16	226.85	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001558	444040.21	3763644.88	226.96	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001559	444028.80	3763648.61	227.08	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001560	444017.39	3763652.34	227.20	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001561	444005.99	3763656.06	227.32	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001562	443994.58	3763659.79	227.43	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001563	443983.17	3763663.52	227.55	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001564	443971.77	3763667.24	227.67	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001565	443960.36	3763670.97	227.79	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001566	443948.96	3763674.70	227.91	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001567	443937.55	3763678.43	228.02	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001568	443925.77	3763680.64	227.94	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001569	443913.93	3763682.59	227.82	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001570	443902.09	3763684.55	227.70	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001571	443890.21	3763686.01	227.59	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001572	443878.21	3763686.31	227.51	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001573	443866.21	3763686.60	227.43	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001574	443854.22	3763686.89	227.35	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001575	443842.22	3763687.19	227.28	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001576	443830.22	3763687.43	227.16	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001577	443818.22	3763687.61	226.97	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001578	443806.23	3763687.78	226.79	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001579	443794.23	3763687.96	226.60	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001580	443782.23	3763688.13	226.42	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001581	443770.23	3763688.31	226.23	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001582	443758.23	3763688.48	226.04	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001583	443746.23	3763688.41	226.20	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001584	443734.23	3763688.25	226.45	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001585	443722.23	3763688.10	226.71	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001586	443710.24	3763687.95	226.97	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001587	443698.24	3763687.80	227.23	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001588	443686.24	3763687.64	227.49	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001589	443674.24	3763687.49	227.74	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001590	443662.24	3763687.34	228.00	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001591	443650.24	3763687.18	228.26	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001592	443638.24	3763687.03	228.52	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001593	443626.24	3763686.88	228.78	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001594	443614.24	3763686.72	229.03	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001595	443602.24	3763686.59	229.25	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001596	443590.24	3763686.56	229.20	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001597	443578.24	3763686.54	229.16	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001598	443566.24	3763686.52	229.11	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001599	443554.24	3763686.49	229.06	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001600	443542.24	3763686.47	229.01	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001601	443530.24	3763686.45	228.96	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001602	443518.24	3763686.42	228.91	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001603	443506.24	3763686.40	228.86	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001604	443494.24	3763686.38	228.81	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001605	443482.24	3763686.36	228.76	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001606	443470.24	3763686.33	228.71	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001607	443458.24	3763686.31	228.66	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001608	443446.24	3763686.29	228.62	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001609	443434.24	3763686.26	228.57	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001610	443422.24	3763686.24	228.52	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001611	443410.24	3763686.22	228.47	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001612	443398.24	3763686.19	228.42	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001613	443386.24	3763686.17	228.37	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001614	443374.24	3763686.15	228.32	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001615	443362.24	3763686.12	228.27	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001616	443350.24	3763686.10	228.22	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001617	443338.24	3763686.08	228.17	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001618	443326.24	3763686.06	228.12	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001619	443314.24	3763686.03	228.08	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86
	L0001620	443302.24	3763686.01	228.03	4.15	1.62E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Area Sources

Source Type: LINE AREA

Source: 06_PM10E (Vineyard Avenue Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	443595.98	3764486.54	236.28	4.15
			443601.36	3764214.18	231.40	4.15
			443602.90	3763906.37	227.50	4.15
			443596.85	3763677.95	229.00	4.15
			443601.27	3762885.46	220.69	4.15
			443587.03	3761266.71	207.71	4.15

Source Type: LINE AREA

Source: 07_PM10E (Riverside Drive Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
18.00	0.00E+0	3.86	443589.00	3764495.79	236.73	4.15
			443843.41	3764497.71	234.82	4.15
			443871.16	3764498.49	234.27	4.15
			443984.10	3764480.75	237.10	4.15
			444097.92	3764461.09	234.56	4.15
			444605.68	3764448.41	236.05	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 08_PM10E (Ontario Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444419.98	3764441.44	236.01	4.15
			444420.60	3764378.15	237.00	4.15
			444419.67	3764218.73	234.00	4.15
			444421.54	3764057.61	234.12	4.15
			444421.10	3764052.51	234.65	4.15
			444417.60	3764043.48	234.97	4.15
			444409.30	3764028.91	234.71	4.15
			444397.64	3764014.04	234.00	4.15
			444394.01	3764006.30	233.91	4.15
			444394.89	3763986.04	232.97	4.15
			444402.18	3763972.93	232.15	4.15
			444412.99	3763956.31	231.86	4.15
			444417.58	3763944.16	231.96	4.15
			444418.24	3763935.29	231.54	4.15
			444418.64	3763808.81	231.10	4.15
			444419.05	3763644.31	229.00	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 09_PM10E (Street A PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444156.10	3764447.21	237.61	4.15
			444156.81	3764331.44	235.45	4.15
			444156.19	3764204.49	232.95	4.15
			444158.80	3764183.61	232.91	4.15
			444165.68	3764156.80	233.00	4.15
			444176.93	3764129.35	232.72	4.15
			444191.64	3764108.23	231.00	4.15
			444202.55	3764094.95	231.47	4.15
			444219.63	3764079.05	231.06	4.15
			444234.31	3764067.11	231.96	4.15
			444256.36	3764054.83	232.55	4.15
			444291.53	3764035.85	232.87	4.15
			444337.86	3764013.80	232.00	4.15
			444376.48	3763997.00	232.28	4.15

Source Type: LINE AREA

Source: 10_PM10E (Street B PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444165.61	3764191.58	233.00	4.15
			444412.61	3764191.58	234.06	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 11_PM10E (Chino Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	0.00E+0	3.86	443603.54	3763686.76	229.26	4.15
			443774.71	3763688.18	226.00	4.15
			443894.78	3763685.83	227.65	4.15
			443937.19	3763678.06	228.05	4.15
			444054.26	3763640.32	226.86	4.15
			444097.61	3763636.76	228.51	4.15
			444604.31	3763632.58	225.63	4.15

Source Pathway - Source Inputs

AERMOD

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000088	443589.98	3764486.42	4.15	90.80	88.87	236.71	3.86
	A0000089	443591.77	3764395.63	4.15	90.80	88.87	236.22	3.86
	A0000090	443593.57	3764304.85	4.15	90.80	88.87	235.00	3.86
	A0000091	443595.36	3764214.15	4.15	102.61	89.71	231.81	3.86
	A0000092	443595.87	3764111.55	4.15	102.61	89.71	230.18	3.86
	A0000093	443596.39	3764008.94	4.15	102.61	89.71	230.86	3.86
	A0000094	443596.90	3763906.53	4.15	114.25	91.52	227.09	3.86
	A0000095	443593.88	3763792.32	4.15	114.25	91.52	230.39	3.86
	A0000096	443590.85	3763677.92	4.15	113.22	89.68	228.34	3.86
	A0000097	443591.48	3763564.70	4.15	113.22	89.68	227.23	3.86
	A0000098	443592.11	3763451.49	4.15	113.22	89.68	224.15	3.86
	A0000099	443592.75	3763338.28	4.15	113.22	89.68	225.83	3.86
	A0000100	443593.38	3763225.06	4.15	113.22	89.68	225.35	3.86
	A0000101	443594.01	3763111.85	4.15	113.22	89.68	220.09	3.86
	A0000102	443594.64	3762998.64	4.15	113.22	89.68	218.12	3.86
	A0000103	443595.27	3762885.51	4.15	115.63	90.50	220.25	3.86
	A0000104	443594.26	3762769.88	4.15	115.63	90.50	219.00	3.86
	A0000105	443593.24	3762654.26	4.15	115.63	90.50	218.44	3.86
	A0000106	443592.22	3762538.63	4.15	115.63	90.50	221.78	3.86
	A0000107	443591.20	3762423.01	4.15	115.63	90.50	217.04	3.86
	A0000108	443590.19	3762307.39	4.15	115.63	90.50	217.00	3.86
	A0000109	443589.17	3762191.76	4.15	115.63	90.50	214.61	3.86
	A0000110	443588.15	3762076.14	4.15	115.63	90.50	213.46	3.86
	A0000111	443587.13	3761960.51	4.15	115.63	90.50	212.68	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000112	443586.12	3761844.89	4.15	115.63	90.50	209.20	3.86
	A0000113	443585.10	3761729.26	4.15	115.63	90.50	210.83	3.86
	A0000114	443584.08	3761613.64	4.15	115.63	90.50	211.10	3.86
	A0000115	443583.07	3761498.01	4.15	115.63	90.50	210.53	3.86
	A0000116	443582.05	3761382.39	4.15	115.63	90.50	209.66	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
07_PM10E	A0000228	443589.07	3764486.79	4.15	127.21	359.57	236.73	3.86
	A0000229	443716.27	3764487.75	4.15	127.21	359.57	233.85	3.86
	A0000230	443843.65	3764488.72	4.15	27.76	358.41	234.21	3.86
	A0000231	443869.76	3764489.59	4.15	114.32	8.92	234.66	3.86
	A0000232	443982.57	3764471.89	4.15	115.51	9.80	236.98	3.86
	A0000233	444097.70	3764452.09	4.15	169.31	1.43	234.45	3.86
	A0000234	444266.95	3764447.87	4.15	169.31	1.43	236.90	3.86
	A0000235	444436.20	3764443.64	4.15	169.31	1.43	237.29	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000317	444413.98	3764441.38	4.15	63.29	89.44	236.23	3.86
	A0000318	444414.60	3764378.18	4.15	79.71	90.33	236.73	3.86
	A0000319	444414.14	3764298.47	4.15	79.71	90.33	236.12	3.86
	A0000320	444413.67	3764218.66	4.15	80.56	89.34	234.00	3.86
	A0000321	444414.61	3764138.10	4.15	80.56	89.34	233.14	3.86
	A0000322	444415.56	3764058.13	4.15	5.12	94.90	233.73	3.86
	A0000323	444415.50	3764054.68	4.15	9.69	111.16	233.94	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000324	444412.39	3764046.45	4.15	16.77	119.68	234.37	3.86
	A0000325	444404.58	3764032.61	4.15	18.89	128.11	234.49	3.86
	A0000326	444392.20	3764016.59	4.15	8.55	115.08	234.07	3.86
	A0000327	444388.02	3764006.04	4.15	20.28	87.53	233.80	3.86
	A0000328	444389.64	3763983.13	4.15	15.00	60.95	233.09	3.86
	A0000329	444397.15	3763969.65	4.15	19.82	56.95	232.29	3.86
	A0000330	444407.37	3763954.19	4.15	12.99	69.27	231.50	3.86
	A0000331	444411.60	3763943.72	4.15	8.89	85.76	231.29	3.86
	A0000332	444412.24	3763935.27	4.15	63.24	89.82	231.12	3.86
	A0000333	444412.44	3763872.03	4.15	63.24	89.82	230.90	3.86
	A0000334	444412.64	3763808.80	4.15	82.25	89.86	231.00	3.86
	A0000335	444412.85	3763726.55	4.15	82.25	89.86	233.08	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000435	444150.10	3764447.17	4.15	115.77	89.65	238.57	3.86
	A0000436	444150.81	3764331.47	4.15	63.48	90.28	235.72	3.86
	A0000437	444150.50	3764267.99	4.15	63.48	90.28	233.62	3.86
	A0000438	444150.24	3764203.74	4.15	21.04	82.87	233.01	3.86
	A0000439	444152.99	3764182.12	4.15	27.68	75.61	233.07	3.86
	A0000440	444160.13	3764154.53	4.15	29.67	67.72	232.88	3.86
	A0000441	444172.01	3764125.92	4.15	25.73	55.14	232.50	3.86
	A0000442	444187.00	3764104.42	4.15	17.19	50.60	231.49	3.86
	A0000443	444198.47	3764090.55	4.15	23.33	42.94	231.42	3.86
	A0000444	444215.85	3764074.40	4.15	18.92	39.12	231.31	3.86
	A0000445	444231.39	3764061.87	4.15	25.24	29.12	231.79	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000446	444253.51	3764049.55	4.15	39.96	28.35	232.31	3.86
	A0000447	444288.95	3764030.44	4.15	51.31	25.45	232.56	3.86
	A0000448	444335.47	3764008.30	4.15	42.11	23.51	232.13	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
10_PM10E	A0000500	444165.61	3764185.58	4.15	82.33	0.00	233.44	3.86
	A0000501	444247.95	3764185.58	4.15	82.33	0.00	233.89	3.86
	A0000502	444330.28	3764185.58	4.15	82.33	0.00	233.99	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
11_PM10E	A0000542	443603.60	3763679.76	4.15	85.59	359.53	228.78	3.86
	A0000543	443689.18	3763680.47	4.15	85.59	359.53	228.33	3.86
	A0000544	443774.57	3763681.18	4.15	120.09	1.12	226.02	3.86
	A0000545	443893.52	3763678.94	4.15	43.12	10.38	227.43	3.86
	A0000546	443935.04	3763671.40	4.15	123.01	17.87	227.71	3.86
	A0000547	444053.69	3763633.34	4.15	43.50	4.69	226.47	3.86
	A0000548	444097.56	3763629.76	4.15	126.68	0.47	227.49	3.86
	A0000549	444224.23	3763628.72	4.15	126.68	0.47	230.53	3.86
	A0000550	444350.90	3763627.67	4.15	126.68	0.47	231.26	3.86
	A0000551	444477.58	3763626.62	4.15	126.68	0.47	224.45	3.86

Control Pathway

Dispersion Options

Titles

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

Dispersion Options

☐ Regulatory Default ☒ Non-Default Options

☒ Flat & Elevated Terrain
☐ No Stack-Tip Downwash (NOSTD)
☐ Run in Screening Mode
☐ Conversion of NOx to NO2 (OLM or PVMRM)
☐ No Checks for Non-Sequential Met Data
☒ Fast All Sources (FASTALL)
☐ Fast Area Sources (FASTAREA)
☐ Optimized Area Source Plume Depletion
☐ Gas Deposition

BETA Options:

☐ Capped and Horizontal Stack Releases
☐ Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
☐ Low Wind Options

☐ SCIM (Sampled Chronological Input Model)
☐ Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban
Population:
Name (Optional):
Roughness Length:

Output Type

☒ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM10

Averaging Time Options

Hours ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12 ☐ 24

☐ Month ☒ Period ☐ Annual

Exponential Decay

☐ Yes ☒ No

Terrain Height Options

☐ Flat ☒ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☒ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: ONT-06 HRA_Mit_2024.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

Polygon Area Sources

Source Type: AREA POLY

Source: 01_PM10E (Phase 1B (PAs 1, 2, 3) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	1.27E-8	1.93	16	444056.31	3764446.08
		1.27E-8			444145.33	3764443.85
		1.27E-8			444166.41	3764441.37
		1.27E-8			444597.60	3764438.83
		1.27E-8			444602.81	3764421.97
		1.27E-8			444600.73	3763970.74
		1.27E-8			444415.89	3763972.72
		1.27E-8			444405.95	3763992.66
		1.27E-8			444408.53	3764016.48
		1.27E-8			444421.29	3764030.75
		1.27E-8			444427.89	3764049.39
		1.27E-8			444428.52	3764192.15
		1.27E-8			444161.05	3764191.36
		1.27E-8			444152.51	3764192.15
		1.27E-8			444150.18	3764219.39
		1.27E-8			444052.82	3764220.62

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 02_PM10E (Phase 2 (PA 4) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.08	4.15	1.95E-8	1.93	13	444152.48	3764192.02
		1.95E-8			444160.08	3764157.22
		1.95E-8			444180.75	3764113.55
		1.95E-8			444215.50	3764074.42
		1.95E-8			444246.27	3764053.07
		1.95E-8			444284.74	3764032.97
		1.95E-8			444318.49	3764016.35
		1.95E-8			444349.33	3764002.03
		1.95E-8			444404.63	3764000.31
		1.95E-8			444407.72	3764016.46
		1.95E-8			444426.27	3764048.06
		1.95E-8			444426.15	3764191.81
		1.95E-8			444165.33	3764190.43

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	3.22E-9	1.93	32	443608.56	3764478.15
		3.22E-9			443621.10	3763699.95
		3.22E-9			443906.08	3763700.83
		3.22E-9			443934.24	3763698.13
		3.22E-9			444019.61	3763666.03
		3.22E-9			444018.54	3763739.93
		3.22E-9			444153.45	3763739.94
		3.22E-9			444153.99	3763766.48
		3.22E-9			444167.45	3763779.04
		3.22E-9			444193.10	3763779.40
		3.22E-9			444193.27	3763795.90
		3.22E-9			444408.34	3763794.70
		3.22E-9			444408.92	3763942.56
		3.22E-9			444403.60	3763954.09
		3.22E-9			444403.59	3764000.25
		3.22E-9			444349.95	3764000.75
		3.22E-9			444287.73	3764030.56
		3.22E-9			444230.66	3764061.37
		3.22E-9			444214.95	3764073.82
		3.22E-9			444197.22	3764090.49
		3.22E-9			444186.03	3764104.00
		3.22E-9			444171.25	3764125.53
		3.22E-9			444159.36	3764154.39
		3.22E-9			444152.35	3764182.15
		3.22E-9			444149.45	3764204.11
		3.22E-9			444149.54	3764218.94
		3.22E-9			444052.42	3764219.97
		3.22E-9			444054.52	3764447.11
		3.22E-9			444031.66	3764453.55
		3.22E-9			443962.41	3764467.27
		3.22E-9			443906.25	3764474.24

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	3.22E-9	1.93	32	443686.30	3764477.77

Source Type: AREA POLY

Source: 04_PM10E (Phase 3 (PA 6) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.17	4.15	5.09E-8	1.93	11	444058.96	3763655.90
		5.09E-8			444020.09	3763666.43
		5.09E-8			444019.21	3763740.08
		5.09E-8			444153.95	3763740.37
		5.09E-8			444153.95	3763766.09
		5.09E-8			444167.98	3763779.54
		5.09E-8			444193.99	3763778.95
		5.09E-8			444194.29	3763795.61
		5.09E-8			444408.53	3763793.86
		5.09E-8			444408.82	3763661.46
		5.09E-8			444403.27	3763654.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 05_PM10E (Phase 4 (PA 7) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.93	4.15	1.03E-8	1.93	9	444404.14	3763973.57
		1.03E-8			444599.43	3763969.60
		1.03E-8			444601.53	3763664.65
		1.03E-8			444593.72	3763654.93
		1.03E-8			444434.48	3763655.36
		1.03E-8			444428.14	3763659.79
		1.03E-8			444410.27	3763660.23
		1.03E-8			444410.78	3763942.66
		1.03E-8			444404.07	3763955.18

Source Type: AREA POLY

Source: 12_PM10E (PA 1 Stadium PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.91	4.15	0.00E+0	1.93	4	444367.13	3764441.07
		0.00E+0			444366.68	3764247.91
		0.00E+0			444165.82	3764246.56
		0.00E+0			444166.73	3764441.07

Source Type: AREA POLY

Source: 13_PM10E (PA 1 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	1.09E-7	1.93	4	444056.67	3764446.21
		1.09E-7			444146.01	3764444.08
		1.09E-7			444146.01	3764219.67
		1.09E-7			444052.94	3764220.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 14_PM10E (PA 2 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.39	4.15	0.00E+0	1.93	8	444429.30	3764313.50
		0.00E+0			444500.40	3764313.50
		0.00E+0			444501.35	3763972.64
		0.00E+0			444415.07	3763973.08
		0.00E+0			444406.04	3763992.58
		0.00E+0			444408.54	3764016.22
		0.00E+0			444421.21	3764030.92
		0.00E+0			444427.92	3764048.98

Source Type: AREA POLY

Source: 15_PM10E (PA 2 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.90	4.15	0.00E+0	1.93	7	444430.36	3764439.68
		0.00E+0			444598.22	3764438.94
		0.00E+0			444602.63	3764422.01
		0.00E+0			444601.00	3763970.65
		0.00E+0			444501.52	3763972.00
		0.00E+0			444502.04	3764314.06
		0.00E+0			444429.70	3764314.06

Source Type: AREA POLY

Source: 16_PM10E (PA 3 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.49	4.15	0.00E+0	1.93	4	444164.57	3764244.86
		0.00E+0			444408.65	3764246.67
		0.00E+0			444408.65	3764196.50
		0.00E+0			444165.02	3764199.66

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 17_PM10E (PA 3 Hotel PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.77	4.15	0.00E+0	1.93	4	444367.82	3764251.04
		0.00E+0			444367.82	3764442.23
		0.00E+0			444411.66	3764439.97
		0.00E+0			444411.21	3764251.04

Source Type: AREA POLY

Source: 18_PM10E (PA 4 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	8.21E-8	1.93	12	444184.57	3764137.78
		8.21E-8			444172.05	3764169.19
		8.21E-8			444172.05	3764178.16
		8.21E-8			444177.48	3764185.72
		8.21E-8			444406.56	3764184.77
		8.21E-8			444412.46	3764177.45
		8.21E-8			444415.77	3764056.33
		8.21E-8			444401.92	3764032.49
		8.21E-8			444376.54	3764017.49
		8.21E-8			444346.55	3764020.95
		8.21E-8			444259.64	3764062.87
		8.21E-8			444259.64	3764137.47

Source Type: AREA POLY

Source: 19_PM10E (PA 4 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	0.00E+0	1.93	4	444184.99	3764136.62
		0.00E+0			444259.18	3764136.23
		0.00E+0			444259.18	3764062.82
		0.00E+0			444217.28	3764092.80

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	0.00E+0	1.93	32	443608.77	3764477.97
		0.00E+0			443906.05	3764474.57
		0.00E+0			443969.81	3764466.07
		0.00E+0			444031.94	3764453.64
		0.00E+0			444054.50	3764447.10
		0.00E+0			444052.55	3764220.35
		0.00E+0			444145.98	3764219.21
		0.00E+0			444147.72	3764190.25
		0.00E+0			444154.25	3764160.94
		0.00E+0			444163.32	3764135.83
		0.00E+0			444178.56	3764109.13
		0.00E+0			444201.34	3764080.98
		0.00E+0			444238.00	3764052.15
		0.00E+0			444272.83	3764033.37
		0.00E+0			444309.03	3764017.15
		0.00E+0			444203.87	3764017.38
		0.00E+0			444205.90	3763795.53
		0.00E+0			444193.02	3763795.68
		0.00E+0			444193.17	3763778.78
		0.00E+0			444167.49	3763778.81
		0.00E+0			444153.66	3763766.34
		0.00E+0			444153.43	3763740.21
		0.00E+0			444018.60	3763740.39
		0.00E+0			444019.55	3763665.94
		0.00E+0			443995.96	3763675.41
		0.00E+0			443934.50	3763697.87
		0.00E+0			443901.03	3763701.01
		0.00E+0			443621.05	3763699.38
		0.00E+0			443612.67	3764026.74
		0.00E+0			443745.84	3764026.74
		0.00E+0			443744.86	3764085.31

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	0.00E+0	1.93	32	443613.44	3764085.49

Source Type: AREA POLY

Source: 21_PM10E (PA 5 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.00	4.15	0.00E+0	1.93	4	443613.60	3764084.67
		0.00E+0			443744.58	3764084.28
		0.00E+0			443744.20	3764027.35
		0.00E+0			443612.65	3764027.35

Source Type: AREA POLY

Source: 22_PM10E (PA 5 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.21	4.15	0.00E+0	1.93	10	444309.83	3764016.41
		0.00E+0			444204.40	3764016.86
		0.00E+0			444206.28	3763795.66
		0.00E+0			444409.14	3763794.00
		0.00E+0			444409.12	3763942.85
		0.00E+0			444403.84	3763953.96
		0.00E+0			444387.73	3763966.74
		0.00E+0			444368.83	3763972.02
		0.00E+0			444361.88	3763980.92
		0.00E+0			444350.49	3763996.48

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 23_PM10E (PA 6 Indoor Facility PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
229.35	4.15	0.00E+0	1.93	5	444223.96	3763794.83
		0.00E+0			444409.21	3763793.30
		0.00E+0			444409.03	3763660.42
		0.00E+0			444403.60	3763655.19
		0.00E+0			444226.67	3763656.02

Source Type: AREA POLY

Source: 24_PM10E (PA 6 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.68	4.15	0.00E+0	1.93	11	444225.62	3763656.08
		0.00E+0			444223.39	3763794.91
		0.00E+0			444193.90	3763795.18
		0.00E+0			444193.90	3763778.77
		0.00E+0			444168.03	3763778.21
		0.00E+0			444154.40	3763765.97
		0.00E+0			444154.12	3763739.54
		0.00E+0			444019.10	3763739.80
		0.00E+0			444019.83	3763665.79
		0.00E+0			444040.32	3763658.26
		0.00E+0			444053.03	3763655.67

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 25_PM10E (PA 7 Community Center / Admin Building PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
231.34	4.15	0.00E+0	1.93	5	444426.80	3763702.73
		0.00E+0			444480.13	3763702.39
		0.00E+0			444480.51	3763654.78
		0.00E+0			444434.70	3763655.29
		0.00E+0			444428.20	3763659.74

Source Type: AREA POLY

Source: 26_PM10E (PA 7 Recreation Activity Area PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.92	4.15	0.00E+0	1.93	12	444547.53	3763655.12
		0.00E+0			444481.03	3763655.12
		0.00E+0			444480.34	3763702.99
		0.00E+0			444426.67	3763703.67
		0.00E+0			444425.88	3763942.82
		0.00E+0			444424.21	3763954.92
		0.00E+0			444415.36	3763972.82
		0.00E+0			444600.00	3763969.80
		0.00E+0			444600.75	3763821.56
		0.00E+0			444526.68	3763822.04
		0.00E+0			444524.76	3763711.31
		0.00E+0			444547.08	3763710.51

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 27_PM10E (PA 7 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.77	4.15	0.00E+0	1.93	11	444426.61	3763753.59
		0.00E+0			444426.27	3763742.65
		0.00E+0			444525.92	3763742.83
		0.00E+0			444525.57	3763711.89
		0.00E+0			444547.45	3763711.03
		0.00E+0			444548.00	3763654.86
		0.00E+0			444593.65	3763654.31
		0.00E+0			444601.44	3763664.61
		0.00E+0			444601.43	3763820.34
		0.00E+0			444527.62	3763821.05
		0.00E+0			444526.44	3763754.33

Source Pathway - Source Inputs

AERMOD

Line Volume Sources

Source Type: LINE VOLUME

Source: 28_PM10E (Offsite Haul Emissions Riverside Dr PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00036	Surface-Based	444926.05	3764440.88	237.30	0.00
			444825.45	3764442.95	235.14	0.00
			444623.58	3764448.33	236.05	0.00
			444604.09	3764447.80	236.04	0.00
			444445.07	3764452.07	238.23	0.00
			444227.57	3764457.42	235.75	0.00
			444097.14	3764461.06	234.55	0.00
			443947.56	3764486.75	238.17	0.00
			443870.58	3764499.26	234.25	0.00
			443589.30	3764495.91	236.73	0.00
			443297.38	3764496.41	235.41	0.00

Source Type: LINE VOLUME

Source: 29_PM10E (Offsite Haul Emissions Chino Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00036	Surface-Based	444897.29	3763629.27	230.00	4.15
			444696.16	3763631.09	224.56	4.15
			444393.48	3763635.08	230.81	4.15
			444205.84	3763635.89	230.93	4.15
			444095.65	3763636.41	228.34	4.15
			444053.10	3763640.67	226.83	4.15
			443935.89	3763678.97	228.04	4.15
			443893.73	3763685.93	227.61	4.15
			443835.02	3763687.36	227.23	4.15
			443755.33	3763688.52	226.00	4.15
			443603.69	3763686.59	229.26	4.15
			443291.04	3763685.99	227.98	4.15

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0000811	444920.05	3764441.00	237.17	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000812	444908.06	3764441.25	236.91	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000813	444896.06	3764441.50	236.66	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000814	444884.06	3764441.74	236.40	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000815	444872.06	3764441.99	236.14	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000816	444860.07	3764442.24	235.88	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000817	444848.07	3764442.48	235.63	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000818	444836.07	3764442.73	235.37	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000819	444824.08	3764442.99	235.15	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000820	444812.08	3764443.31	235.20	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000821	444800.08	3764443.63	235.25	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000822	444788.09	3764443.94	235.31	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000823	444776.09	3764444.26	235.36	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000824	444764.10	3764444.58	235.42	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000825	444752.10	3764444.90	235.47	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000826	444740.10	3764445.22	235.52	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000827	444728.11	3764445.54	235.58	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000828	444716.11	3764445.86	235.63	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000829	444704.12	3764446.18	235.69	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000830	444692.12	3764446.50	235.74	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000831	444680.13	3764446.82	235.80	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000832	444668.13	3764447.14	235.85	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000833	444656.13	3764447.46	235.90	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000834	444644.14	3764447.78	235.96	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0000835	444632.14	3764448.10	236.01	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000836	444620.15	3764448.23	236.05	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000837	444608.15	3764447.91	236.04	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000838	444596.16	3764448.01	236.15	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000839	444584.16	3764448.34	236.31	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000840	444572.16	3764448.66	236.48	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000841	444560.17	3764448.98	236.64	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000842	444548.17	3764449.30	236.81	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000843	444536.18	3764449.62	236.98	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000844	444524.18	3764449.95	237.14	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000845	444512.19	3764450.27	237.31	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000846	444500.19	3764450.59	237.47	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000847	444488.20	3764450.91	237.64	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000848	444476.20	3764451.24	237.80	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000849	444464.20	3764451.56	237.97	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000850	444452.21	3764451.88	238.13	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000851	444440.21	3764452.19	238.17	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000852	444428.22	3764452.49	238.04	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000853	444416.22	3764452.78	237.90	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000854	444404.22	3764453.08	237.76	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000855	444392.23	3764453.37	237.63	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000856	444380.23	3764453.67	237.49	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000857	444368.23	3764453.96	237.35	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000858	444356.24	3764454.25	237.22	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000859	444344.24	3764454.55	237.08	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0000860	444332.24	3764454.84	236.94	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000861	444320.25	3764455.14	236.81	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000862	444308.25	3764455.43	236.67	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000863	444296.26	3764455.73	236.53	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000864	444284.26	3764456.02	236.40	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000865	444272.26	3764456.32	236.26	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000866	444260.27	3764456.61	236.12	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000867	444248.27	3764456.91	235.99	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000868	444236.27	3764457.20	235.85	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000869	444224.28	3764457.51	235.72	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000870	444212.28	3764457.84	235.61	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000871	444200.29	3764458.18	235.50	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000872	444188.29	3764458.51	235.39	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000873	444176.30	3764458.85	235.28	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000874	444164.30	3764459.18	235.17	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000875	444152.31	3764459.52	235.06	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000876	444140.31	3764459.85	234.95	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000877	444128.32	3764460.19	234.84	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000878	444116.32	3764460.52	234.73	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000879	444104.32	3764460.86	234.62	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000880	444092.40	3764461.87	234.66	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000881	444080.57	3764463.90	234.95	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000882	444068.74	3764465.93	235.24	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000883	444056.92	3764467.97	235.52	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000884	444045.09	3764470.00	235.81	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0000885	444033.26	3764472.03	236.10	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000886	444021.44	3764474.06	236.38	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000887	444009.61	3764476.09	236.67	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000888	443997.78	3764478.12	236.95	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000889	443985.96	3764480.16	237.24	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000890	443974.13	3764482.19	237.53	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000891	443962.30	3764484.22	237.81	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000892	443950.48	3764486.25	238.10	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000893	443938.64	3764488.20	237.72	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000894	443926.79	3764490.13	237.11	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000895	443914.95	3764492.05	236.51	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000896	443903.10	3764493.98	235.91	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000897	443891.26	3764495.90	235.30	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000898	443879.41	3764497.83	234.70	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000899	443867.53	3764499.23	234.28	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000900	443855.53	3764499.08	234.38	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000901	443843.53	3764498.94	234.49	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000902	443831.53	3764498.80	234.59	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000903	443819.53	3764498.66	234.70	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000904	443807.53	3764498.51	234.81	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000905	443795.53	3764498.37	234.91	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000906	443783.53	3764498.23	235.02	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000907	443771.54	3764498.08	235.12	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000908	443759.54	3764497.94	235.23	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000909	443747.54	3764497.80	235.33	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0000910	443735.54	3764497.65	235.44	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000911	443723.54	3764497.51	235.55	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000912	443711.54	3764497.37	235.65	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000913	443699.54	3764497.22	235.76	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000914	443687.54	3764497.08	235.86	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000915	443675.54	3764496.94	235.97	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000916	443663.54	3764496.79	236.08	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000917	443651.54	3764496.65	236.18	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000918	443639.54	3764496.51	236.29	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000919	443627.55	3764496.37	236.39	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000920	443615.55	3764496.22	236.50	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000921	443603.55	3764496.08	236.60	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000922	443591.55	3764495.94	236.71	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000923	443579.55	3764495.93	236.69	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000924	443567.55	3764495.95	236.63	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000925	443555.55	3764495.97	236.58	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000926	443543.55	3764495.99	236.52	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000927	443531.55	3764496.01	236.47	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000928	443519.55	3764496.03	236.41	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000929	443507.55	3764496.05	236.36	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000930	443495.55	3764496.07	236.31	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000931	443483.55	3764496.09	236.25	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000932	443471.55	3764496.11	236.20	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000933	443459.55	3764496.13	236.14	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000934	443447.55	3764496.15	236.09	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0000935	443435.55	3764496.17	236.03	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000936	443423.55	3764496.19	235.98	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000937	443411.55	3764496.21	235.93	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000938	443399.55	3764496.23	235.87	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000939	443387.55	3764496.25	235.82	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000940	443375.55	3764496.28	235.76	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000941	443363.55	3764496.30	235.71	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000942	443351.55	3764496.32	235.65	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000943	443339.55	3764496.34	235.60	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000944	443327.55	3764496.36	235.55	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000945	443315.55	3764496.38	235.49	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86
	L0000946	443303.55	3764496.40	235.44	0.00	2.66E-6	12.00	Surface-Based	5.58	3.86

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0000947	444891.29	3763629.33	229.84	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000948	444879.29	3763629.43	229.51	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000949	444867.29	3763629.54	229.19	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000950	444855.29	3763629.65	228.86	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000951	444843.29	3763629.76	228.54	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000952	444831.29	3763629.87	228.21	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000953	444819.29	3763629.98	227.89	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000954	444807.29	3763630.09	227.57	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000955	444795.29	3763630.19	227.24	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000956	444783.29	3763630.30	226.92	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000957	444771.29	3763630.41	226.59	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0000958	444759.29	3763630.52	226.27	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000959	444747.29	3763630.63	225.94	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000960	444735.29	3763630.74	225.62	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000961	444723.29	3763630.85	225.29	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000962	444711.29	3763630.95	224.97	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000963	444699.30	3763631.06	224.64	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000964	444687.30	3763631.21	224.74	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000965	444675.30	3763631.37	224.99	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000966	444663.30	3763631.53	225.24	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000967	444651.30	3763631.68	225.49	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000968	444639.30	3763631.84	225.73	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000969	444627.30	3763632.00	225.98	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000970	444615.30	3763632.16	226.23	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000971	444603.30	3763632.32	226.48	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000972	444591.30	3763632.47	226.73	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000973	444579.31	3763632.63	226.97	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000974	444567.31	3763632.79	227.22	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000975	444555.31	3763632.95	227.47	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000976	444543.31	3763633.11	227.72	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000977	444531.31	3763633.27	227.96	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000978	444519.31	3763633.42	228.21	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000979	444507.31	3763633.58	228.46	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000980	444495.31	3763633.74	228.71	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000981	444483.31	3763633.90	228.96	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000982	444471.31	3763634.06	229.20	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0000983	444459.32	3763634.21	229.45	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000984	444447.32	3763634.37	229.70	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000985	444435.32	3763634.53	229.95	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000986	444423.32	3763634.69	230.19	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000987	444411.32	3763634.85	230.44	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000988	444399.32	3763635.01	230.69	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000989	444387.32	3763635.11	230.81	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000990	444375.32	3763635.16	230.82	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000991	444363.32	3763635.21	230.83	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000992	444351.32	3763635.26	230.84	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000993	444339.32	3763635.32	230.84	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000994	444327.32	3763635.37	230.85	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000995	444315.32	3763635.42	230.86	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000996	444303.32	3763635.47	230.87	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000997	444291.32	3763635.52	230.88	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000998	444279.32	3763635.57	230.88	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0000999	444267.32	3763635.63	230.89	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001000	444255.32	3763635.68	230.90	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001001	444243.32	3763635.73	230.91	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001002	444231.32	3763635.78	230.91	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001003	444219.32	3763635.83	230.92	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001004	444207.32	3763635.88	230.93	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001005	444195.32	3763635.94	230.68	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001006	444183.32	3763636.00	230.40	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001007	444171.32	3763636.05	230.12	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001008	444159.32	3763636.11	229.84	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001009	444147.32	3763636.17	229.55	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001010	444135.32	3763636.23	229.27	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001011	444123.32	3763636.28	228.99	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001012	444111.32	3763636.34	228.71	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001013	444099.32	3763636.40	228.43	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001014	444087.37	3763637.24	228.05	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001015	444075.43	3763638.44	227.62	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001016	444063.49	3763639.63	227.20	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001017	444051.61	3763641.16	226.85	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001018	444040.21	3763644.88	226.96	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001019	444028.80	3763648.61	227.08	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001020	444017.39	3763652.34	227.20	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001021	444005.99	3763656.06	227.32	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001022	443994.58	3763659.79	227.43	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001023	443983.17	3763663.52	227.55	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001024	443971.77	3763667.24	227.67	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001025	443960.36	3763670.97	227.79	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001026	443948.96	3763674.70	227.91	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001027	443937.55	3763678.43	228.02	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001028	443925.77	3763680.64	227.94	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001029	443913.93	3763682.59	227.82	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001030	443902.09	3763684.55	227.70	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001031	443890.21	3763686.01	227.59	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001032	443878.21	3763686.31	227.51	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001033	443866.21	3763686.60	227.43	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001034	443854.22	3763686.89	227.35	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001035	443842.22	3763687.19	227.28	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001036	443830.22	3763687.43	227.16	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001037	443818.22	3763687.61	226.97	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001038	443806.23	3763687.78	226.79	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001039	443794.23	3763687.96	226.60	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001040	443782.23	3763688.13	226.42	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001041	443770.23	3763688.31	226.23	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001042	443758.23	3763688.48	226.04	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001043	443746.23	3763688.41	226.20	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001044	443734.23	3763688.25	226.45	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001045	443722.23	3763688.10	226.71	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001046	443710.24	3763687.95	226.97	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001047	443698.24	3763687.80	227.23	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001048	443686.24	3763687.64	227.49	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001049	443674.24	3763687.49	227.74	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001050	443662.24	3763687.34	228.00	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001051	443650.24	3763687.18	228.26	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001052	443638.24	3763687.03	228.52	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001053	443626.24	3763686.88	228.78	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001054	443614.24	3763686.72	229.03	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001055	443602.24	3763686.59	229.25	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001056	443590.24	3763686.56	229.20	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001057	443578.24	3763686.54	229.16	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001058	443566.24	3763686.52	229.11	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001059	443554.24	3763686.49	229.06	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001060	443542.24	3763686.47	229.01	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001061	443530.24	3763686.45	228.96	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001062	443518.24	3763686.42	228.91	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001063	443506.24	3763686.40	228.86	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001064	443494.24	3763686.38	228.81	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001065	443482.24	3763686.36	228.76	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001066	443470.24	3763686.33	228.71	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001067	443458.24	3763686.31	228.66	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001068	443446.24	3763686.29	228.62	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001069	443434.24	3763686.26	228.57	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001070	443422.24	3763686.24	228.52	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001071	443410.24	3763686.22	228.47	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001072	443398.24	3763686.19	228.42	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001073	443386.24	3763686.17	228.37	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001074	443374.24	3763686.15	228.32	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001075	443362.24	3763686.12	228.27	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001076	443350.24	3763686.10	228.22	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001077	443338.24	3763686.08	228.17	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001078	443326.24	3763686.06	228.12	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001079	443314.24	3763686.03	228.08	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86
	L0001080	443302.24	3763686.01	228.03	4.15	2.70E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

Line Area Sources

Source Type: LINE AREA

Source: 06_PM10E (Vineyard Avenue Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	5.77E-8	3.86	443595.98	3764486.54	236.28	4.15
			443601.36	3764214.18	231.40	4.15
			443602.90	3763906.37	227.50	4.15
			443596.85	3763677.95	229.00	4.15
			443601.27	3762885.46	220.69	4.15
			443587.03	3761266.71	207.71	4.15

Source Type: LINE AREA

Source: 07_PM10E (Riverside Drive Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
18.00	1.01E-7	3.86	443589.00	3764495.79	236.73	4.15
			443843.41	3764497.71	234.82	4.15
			443871.16	3764498.49	234.27	4.15
			443984.10	3764480.75	237.10	4.15
			444097.92	3764461.09	234.56	4.15
			444605.68	3764448.41	236.05	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 08_PM10E (Ontario Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444419.98	3764441.44	236.01	4.15
			444420.60	3764378.15	237.00	4.15
			444419.67	3764218.73	234.00	4.15
			444421.54	3764057.61	234.12	4.15
			444421.10	3764052.51	234.65	4.15
			444417.60	3764043.48	234.97	4.15
			444409.30	3764028.91	234.71	4.15
			444397.64	3764014.04	234.00	4.15
			444394.01	3764006.30	233.91	4.15
			444394.89	3763986.04	232.97	4.15
			444402.18	3763972.93	232.15	4.15
			444412.99	3763956.31	231.86	4.15
			444417.58	3763944.16	231.96	4.15
			444418.24	3763935.29	231.54	4.15
			444418.64	3763808.81	231.10	4.15
			444419.05	3763644.31	229.00	4.15

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: 09_PM10E (Street A PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444156.10	3764447.21	237.61	4.15
			444156.81	3764331.44	235.45	4.15
			444156.19	3764204.49	232.95	4.15
			444158.80	3764183.61	232.91	4.15
			444165.68	3764156.80	233.00	4.15
			444176.93	3764129.35	232.72	4.15
			444191.64	3764108.23	231.00	4.15
			444202.55	3764094.95	231.47	4.15
			444219.63	3764079.05	231.06	4.15
			444234.31	3764067.11	231.96	4.15
			444256.36	3764054.83	232.55	4.15
			444291.53	3764035.85	232.87	4.15
			444337.86	3764013.80	232.00	4.15
			444376.48	3763997.00	232.28	4.15

Source Type: LINE AREA

Source: 10_PM10E (Street B PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444165.61	3764191.58	233.00	4.15
			444412.61	3764191.58	234.06	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 11_PM10E (Chino Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	0.00E+0	3.86	443603.54	3763686.76	229.26	4.15
			443774.71	3763688.18	226.00	4.15
			443894.78	3763685.83	227.65	4.15
			443937.19	3763678.06	228.05	4.15
			444054.26	3763640.32	226.86	4.15
			444097.61	3763636.76	228.51	4.15
			444604.31	3763632.58	225.63	4.15

Source Pathway - Source Inputs

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000088	443589.98	3764486.42	4.15	90.80	88.87	236.71	3.86
	A0000089	443591.77	3764395.63	4.15	90.80	88.87	236.22	3.86
	A0000090	443593.57	3764304.85	4.15	90.80	88.87	235.00	3.86
	A0000091	443595.36	3764214.15	4.15	102.61	89.71	231.81	3.86
	A0000092	443595.87	3764111.55	4.15	102.61	89.71	230.18	3.86
	A0000093	443596.39	3764008.94	4.15	102.61	89.71	230.86	3.86
	A0000094	443596.90	3763906.53	4.15	114.25	91.52	227.09	3.86
	A0000095	443593.88	3763792.32	4.15	114.25	91.52	230.39	3.86
	A0000096	443590.85	3763677.92	4.15	113.22	89.68	228.34	3.86
	A0000097	443591.48	3763564.70	4.15	113.22	89.68	227.23	3.86
	A0000098	443592.11	3763451.49	4.15	113.22	89.68	224.15	3.86
	A0000099	443592.75	3763338.28	4.15	113.22	89.68	225.83	3.86
	A0000100	443593.38	3763225.06	4.15	113.22	89.68	225.35	3.86
	A0000101	443594.01	3763111.85	4.15	113.22	89.68	220.09	3.86
	A0000102	443594.64	3762998.64	4.15	113.22	89.68	218.12	3.86
	A0000103	443595.27	3762885.51	4.15	115.63	90.50	220.25	3.86
	A0000104	443594.26	3762769.88	4.15	115.63	90.50	219.00	3.86
	A0000105	443593.24	3762654.26	4.15	115.63	90.50	218.44	3.86
	A0000106	443592.22	3762538.63	4.15	115.63	90.50	221.78	3.86
	A0000107	443591.20	3762423.01	4.15	115.63	90.50	217.04	3.86
	A0000108	443590.19	3762307.39	4.15	115.63	90.50	217.00	3.86
	A0000109	443589.17	3762191.76	4.15	115.63	90.50	214.61	3.86
	A0000110	443588.15	3762076.14	4.15	115.63	90.50	213.46	3.86
	A0000111	443587.13	3761960.51	4.15	115.63	90.50	212.68	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000112	443586.12	3761844.89	4.15	115.63	90.50	209.20	3.86
	A0000113	443585.10	3761729.26	4.15	115.63	90.50	210.83	3.86
	A0000114	443584.08	3761613.64	4.15	115.63	90.50	211.10	3.86
	A0000115	443583.07	3761498.01	4.15	115.63	90.50	210.53	3.86
	A0000116	443582.05	3761382.39	4.15	115.63	90.50	209.66	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
07_PM10E	A0000228	443589.07	3764486.79	4.15	127.21	359.57	236.73	3.86
	A0000229	443716.27	3764487.75	4.15	127.21	359.57	233.85	3.86
	A0000230	443843.65	3764488.72	4.15	27.76	358.41	234.21	3.86
	A0000231	443869.76	3764489.59	4.15	114.32	8.92	234.66	3.86
	A0000232	443982.57	3764471.89	4.15	115.51	9.80	236.98	3.86
	A0000233	444097.70	3764452.09	4.15	169.31	1.43	234.45	3.86
	A0000234	444266.95	3764447.87	4.15	169.31	1.43	236.90	3.86
	A0000235	444436.20	3764443.64	4.15	169.31	1.43	237.29	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000317	444413.98	3764441.38	4.15	63.29	89.44	236.23	3.86
	A0000318	444414.60	3764378.18	4.15	79.71	90.33	236.73	3.86
	A0000319	444414.14	3764298.47	4.15	79.71	90.33	236.12	3.86
	A0000320	444413.67	3764218.66	4.15	80.56	89.34	234.00	3.86
	A0000321	444414.61	3764138.10	4.15	80.56	89.34	233.14	3.86
	A0000322	444415.56	3764058.13	4.15	5.12	94.90	233.73	3.86
	A0000323	444415.50	3764054.68	4.15	9.69	111.16	233.94	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000324	444412.39	3764046.45	4.15	16.77	119.68	234.37	3.86
	A0000325	444404.58	3764032.61	4.15	18.89	128.11	234.49	3.86
	A0000326	444392.20	3764016.59	4.15	8.55	115.08	234.07	3.86
	A0000327	444388.02	3764006.04	4.15	20.28	87.53	233.80	3.86
	A0000328	444389.64	3763983.13	4.15	15.00	60.95	233.09	3.86
	A0000329	444397.15	3763969.65	4.15	19.82	56.95	232.29	3.86
	A0000330	444407.37	3763954.19	4.15	12.99	69.27	231.50	3.86
	A0000331	444411.60	3763943.72	4.15	8.89	85.76	231.29	3.86
	A0000332	444412.24	3763935.27	4.15	63.24	89.82	231.12	3.86
	A0000333	444412.44	3763872.03	4.15	63.24	89.82	230.90	3.86
	A0000334	444412.64	3763808.80	4.15	82.25	89.86	231.00	3.86
	A0000335	444412.85	3763726.55	4.15	82.25	89.86	233.08	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000435	444150.10	3764447.17	4.15	115.77	89.65	238.57	3.86
	A0000436	444150.81	3764331.47	4.15	63.48	90.28	235.72	3.86
	A0000437	444150.50	3764267.99	4.15	63.48	90.28	233.62	3.86
	A0000438	444150.24	3764203.74	4.15	21.04	82.87	233.01	3.86
	A0000439	444152.99	3764182.12	4.15	27.68	75.61	233.07	3.86
	A0000440	444160.13	3764154.53	4.15	29.67	67.72	232.88	3.86
	A0000441	444172.01	3764125.92	4.15	25.73	55.14	232.50	3.86
	A0000442	444187.00	3764104.42	4.15	17.19	50.60	231.49	3.86
	A0000443	444198.47	3764090.55	4.15	23.33	42.94	231.42	3.86
	A0000444	444215.85	3764074.40	4.15	18.92	39.12	231.31	3.86
	A0000445	444231.39	3764061.87	4.15	25.24	29.12	231.79	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000446	444253.51	3764049.55	4.15	39.96	28.35	232.31	3.86
	A0000447	444288.95	3764030.44	4.15	51.31	25.45	232.56	3.86
	A0000448	444335.47	3764008.30	4.15	42.11	23.51	232.13	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
10_PM10E	A0000500	444165.61	3764185.58	4.15	82.33	0.00	233.44	3.86
	A0000501	444247.95	3764185.58	4.15	82.33	0.00	233.89	3.86
	A0000502	444330.28	3764185.58	4.15	82.33	0.00	233.99	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
11_PM10E	A0000542	443603.60	3763679.76	4.15	85.59	359.53	228.78	3.86
	A0000543	443689.18	3763680.47	4.15	85.59	359.53	228.33	3.86
	A0000544	443774.57	3763681.18	4.15	120.09	1.12	226.02	3.86
	A0000545	443893.52	3763678.94	4.15	43.12	10.38	227.43	3.86
	A0000546	443935.04	3763671.40	4.15	123.01	17.87	227.71	3.86
	A0000547	444053.69	3763633.34	4.15	43.50	4.69	226.47	3.86
	A0000548	444097.56	3763629.76	4.15	126.68	0.47	227.49	3.86
	A0000549	444224.23	3763628.72	4.15	126.68	0.47	230.53	3.86
	A0000550	444350.90	3763627.67	4.15	126.68	0.47	231.26	3.86
	A0000551	444477.58	3763626.62	4.15	126.68	0.47	224.45	3.86

Control Pathway

AERMOD

Dispersion Options

Titles

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

Dispersion Options

☐ Regulatory Default ☑ Non-Default Options

☑ Flat & Elevated Terrain
☐ No Stack-Tip Downwash (NOSTD)
☐ Run in Screening Mode
☐ Conversion of NOx to NO2 (OLM or PVMRM)
☐ No Checks for Non-Sequential Met Data
☑ Fast All Sources (FASTALL)
☐ Fast Area Sources (FASTAREA)
☐ Optimized Area Source Plume Depletion
☐ Gas Deposition

BETA Options:

☐ Capped and Horizontal Stack Releases
☐ Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
☐ Low Wind Options

☐ SCIM (Sampled Chronological Input Model)
☐ Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban
Population:
Name (Optional):
Roughness Length:

Output Type

☑ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM10

Averaging Time Options

Hours ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12 ☐ 24

☐ Month ☑ Period ☐ Annual

Exponential Decay

☐ Yes ☑ No

Terrain Height Options

☐ Flat ☑ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☑ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: ONT-06 HRA_Mit_2025.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

Polygon Area Sources

Source Type: AREA POLY

Source: 01_PM10E (Phase 1B (PAs 1, 2, 3) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	0.00E+0	1.93	16	444056.31	3764446.08
		0.00E+0			444145.33	3764443.85
		0.00E+0			444166.41	3764441.37
		0.00E+0			444597.60	3764438.83
		0.00E+0			444602.81	3764421.97
		0.00E+0			444600.73	3763970.74
		0.00E+0			444415.89	3763972.72
		0.00E+0			444405.95	3763992.66
		0.00E+0			444408.53	3764016.48
		0.00E+0			444421.29	3764030.75
		0.00E+0			444427.89	3764049.39
		0.00E+0			444428.52	3764192.15
		0.00E+0			444161.05	3764191.36
		0.00E+0			444152.51	3764192.15
		0.00E+0			444150.18	3764219.39
		0.00E+0			444052.82	3764220.62

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 02_PM10E (Phase 2 (PA 4) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.08	4.15	0.00E+0	1.93	13	444152.48	3764192.02
		0.00E+0			444160.08	3764157.22
		0.00E+0			444180.75	3764113.55
		0.00E+0			444215.50	3764074.42
		0.00E+0			444246.27	3764053.07
		0.00E+0			444284.74	3764032.97
		0.00E+0			444318.49	3764016.35
		0.00E+0			444349.33	3764002.03
		0.00E+0			444404.63	3764000.31
		0.00E+0			444407.72	3764016.46
		0.00E+0			444426.27	3764048.06
		0.00E+0			444426.15	3764191.81
		0.00E+0			444165.33	3764190.43

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	5.01E-9	1.93	32	443608.56	3764478.15
		5.01E-9			443621.10	3763699.95
		5.01E-9			443906.08	3763700.83
		5.01E-9			443934.24	3763698.13
		5.01E-9			444019.61	3763666.03
		5.01E-9			444018.54	3763739.93
		5.01E-9			444153.45	3763739.94
		5.01E-9			444153.99	3763766.48
		5.01E-9			444167.45	3763779.04
		5.01E-9			444193.10	3763779.40
		5.01E-9			444193.27	3763795.90
		5.01E-9			444408.34	3763794.70
		5.01E-9			444408.92	3763942.56
		5.01E-9			444403.60	3763954.09
		5.01E-9			444403.59	3764000.25
		5.01E-9			444349.95	3764000.75
		5.01E-9			444287.73	3764030.56
		5.01E-9			444230.66	3764061.37
		5.01E-9			444214.95	3764073.82
		5.01E-9			444197.22	3764090.49
		5.01E-9			444186.03	3764104.00
		5.01E-9			444171.25	3764125.53
		5.01E-9			444159.36	3764154.39
		5.01E-9			444152.35	3764182.15
		5.01E-9			444149.45	3764204.11
		5.01E-9			444149.54	3764218.94
		5.01E-9			444052.42	3764219.97
		5.01E-9			444054.52	3764447.11
		5.01E-9			444031.66	3764453.55
		5.01E-9			443962.41	3764467.27
		5.01E-9			443906.25	3764474.24

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	5.01E-9	1.93	32	443686.30	3764477.77

Source Type: AREA POLY

Source: 04_PM10E (Phase 3 (PA 6) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.17	4.15	0.00E+0	1.93	11	444058.96	3763655.90
		0.00E+0			444020.09	3763666.43
		0.00E+0			444019.21	3763740.08
		0.00E+0			444153.95	3763740.37
		0.00E+0			444153.95	3763766.09
		0.00E+0			444167.98	3763779.54
		0.00E+0			444193.99	3763778.95
		0.00E+0			444194.29	3763795.61
		0.00E+0			444408.53	3763793.86
		0.00E+0			444408.82	3763661.46
		0.00E+0			444403.27	3763654.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 05_PM10E (Phase 4 (PA 7) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.93	4.15	0.00E+0	1.93	9	444404.14	3763973.57
		0.00E+0			444599.43	3763969.60
		0.00E+0			444601.53	3763664.65
		0.00E+0			444593.72	3763654.93
		0.00E+0			444434.48	3763655.36
		0.00E+0			444428.14	3763659.79
		0.00E+0			444410.27	3763660.23
		0.00E+0			444410.78	3763942.66
		0.00E+0			444404.07	3763955.18

Source Type: AREA POLY

Source: 12_PM10E (PA 1 Stadium PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.91	4.15	3.47E-8	1.93	4	444367.13	3764441.07
		3.47E-8			444366.68	3764247.91
		3.47E-8			444165.82	3764246.56
		3.47E-8			444166.73	3764441.07

Source Type: AREA POLY

Source: 13_PM10E (PA 1 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	5.26E-8	1.93	4	444056.67	3764446.21
		5.26E-8			444146.01	3764444.08
		5.26E-8			444146.01	3764219.67
		5.26E-8			444052.94	3764220.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 14_PM10E (PA 2 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.39	4.15	4.35E-8	1.93	8	444429.30	3764313.50
		4.35E-8			444500.40	3764313.50
		4.35E-8			444501.35	3763972.64
		4.35E-8			444415.07	3763973.08
		4.35E-8			444406.04	3763992.58
		4.35E-8			444408.54	3764016.22
		4.35E-8			444421.21	3764030.92
		4.35E-8			444427.92	3764048.98

Source Type: AREA POLY

Source: 15_PM10E (PA 2 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.90	4.15	2.83E-8	1.93	7	444430.36	3764439.68
		2.83E-8			444598.22	3764438.94
		2.83E-8			444602.63	3764422.01
		2.83E-8			444601.00	3763970.65
		2.83E-8			444501.52	3763972.00
		2.83E-8			444502.04	3764314.06
		2.83E-8			444429.70	3764314.06

Source Type: AREA POLY

Source: 16_PM10E (PA 3 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.49	4.15	9.98E-8	1.93	4	444164.57	3764244.86
		9.98E-8			444408.65	3764246.67
		9.98E-8			444408.65	3764196.50
		9.98E-8			444165.02	3764199.66

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 17_PM10E (PA 3 Hotel PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.77	4.15	1.40E-7	1.93	4	444367.82	3764251.04
		1.40E-7			444367.82	3764442.23
		1.40E-7			444411.66	3764439.97
		1.40E-7			444411.21	3764251.04

Source Type: AREA POLY

Source: 18_PM10E (PA 4 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	3.56E-8	1.93	12	444184.57	3764137.78
		3.56E-8			444172.05	3764169.19
		3.56E-8			444172.05	3764178.16
		3.56E-8			444177.48	3764185.72
		3.56E-8			444406.56	3764184.77
		3.56E-8			444412.46	3764177.45
		3.56E-8			444415.77	3764056.33
		3.56E-8			444401.92	3764032.49
		3.56E-8			444376.54	3764017.49
		3.56E-8			444346.55	3764020.95
		3.56E-8			444259.64	3764062.87
		3.56E-8			444259.64	3764137.47

Source Type: AREA POLY

Source: 19_PM10E (PA 4 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	5.10E-7	1.93	4	444184.99	3764136.62
		5.10E-7			444259.18	3764136.23
		5.10E-7			444259.18	3764062.82
		5.10E-7			444217.28	3764092.80

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	2.23E-9	1.93	32	443608.77	3764477.97
		2.23E-9			443906.05	3764474.57
		2.23E-9			443969.81	3764466.07
		2.23E-9			444031.94	3764453.64
		2.23E-9			444054.50	3764447.10
		2.23E-9			444052.55	3764220.35
		2.23E-9			444145.98	3764219.21
		2.23E-9			444147.72	3764190.25
		2.23E-9			444154.25	3764160.94
		2.23E-9			444163.32	3764135.83
		2.23E-9			444178.56	3764109.13
		2.23E-9			444201.34	3764080.98
		2.23E-9			444238.00	3764052.15
		2.23E-9			444272.83	3764033.37
		2.23E-9			444309.03	3764017.15
		2.23E-9			444203.87	3764017.38
		2.23E-9			444205.90	3763795.53
		2.23E-9			444193.02	3763795.68
		2.23E-9			444193.17	3763778.78
		2.23E-9			444167.49	3763778.81
		2.23E-9			444153.66	3763766.34
		2.23E-9			444153.43	3763740.21
		2.23E-9			444018.60	3763740.39
		2.23E-9			444019.55	3763665.94
		2.23E-9			443995.96	3763675.41
		2.23E-9			443934.50	3763697.87
		2.23E-9			443901.03	3763701.01
		2.23E-9			443621.05	3763699.38
		2.23E-9			443612.67	3764026.74
		2.23E-9			443745.84	3764026.74
		2.23E-9			443744.86	3764085.31

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	2.23E-9	1.93	32	443613.44	3764085.49

Source Type: AREA POLY

Source: 21_PM10E (PA 5 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.00	4.15	1.56E-7	1.93	4	443613.60	3764084.67
		1.56E-7			443744.58	3764084.28
		1.56E-7			443744.20	3764027.35
		1.56E-7			443612.65	3764027.35

Source Type: AREA POLY

Source: 22_PM10E (PA 5 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.21	4.15	3.85E-8	1.93	10	444309.83	3764016.41
		3.85E-8			444204.40	3764016.86
		3.85E-8			444206.28	3763795.66
		3.85E-8			444409.14	3763794.00
		3.85E-8			444409.12	3763942.85
		3.85E-8			444403.84	3763953.96
		3.85E-8			444387.73	3763966.74
		3.85E-8			444368.83	3763972.02
		3.85E-8			444361.88	3763980.92
		3.85E-8			444350.49	3763996.48

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: 23_PM10E (PA 6 Indoor Facility PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
229.35	4.15	4.60E-8	1.93	5	444223.96	3763794.83
		4.60E-8			444409.21	3763793.30
		4.60E-8			444409.03	3763660.42
		4.60E-8			444403.60	3763655.19
		4.60E-8			444226.67	3763656.02

Source Type: AREA POLY

Source: 24_PM10E (PA 6 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.68	4.15	8.32E-8	1.93	11	444225.62	3763656.08
		8.32E-8			444223.39	3763794.91
		8.32E-8			444193.90	3763795.18
		8.32E-8			444193.90	3763778.77
		8.32E-8			444168.03	3763778.21
		8.32E-8			444154.40	3763765.97
		8.32E-8			444154.12	3763739.54
		8.32E-8			444019.10	3763739.80
		8.32E-8			444019.83	3763665.79
		8.32E-8			444040.32	3763658.26
		8.32E-8			444053.03	3763655.67

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 25_PM10E (PA 7 Community Center / Admin Building PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
231.34	4.15	0.00E+0	1.93	5	444426.80	3763702.73
		0.00E+0			444480.13	3763702.39
		0.00E+0			444480.51	3763654.78
		0.00E+0			444434.70	3763655.29
		0.00E+0			444428.20	3763659.74

Source Type: AREA POLY

Source: 26_PM10E (PA 7 Recreation Activity Area PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.92	4.15	0.00E+0	1.93	12	444547.53	3763655.12
		0.00E+0			444481.03	3763655.12
		0.00E+0			444480.34	3763702.99
		0.00E+0			444426.67	3763703.67
		0.00E+0			444425.88	3763942.82
		0.00E+0			444424.21	3763954.92
		0.00E+0			444415.36	3763972.82
		0.00E+0			444600.00	3763969.80
		0.00E+0			444600.75	3763821.56
		0.00E+0			444526.68	3763822.04
		0.00E+0			444524.76	3763711.31
		0.00E+0			444547.08	3763710.51

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 27_PM10E (PA 7 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.77	4.15	0.00E+0	1.93	11	444426.61	3763753.59
		0.00E+0			444426.27	3763742.65
		0.00E+0			444525.92	3763742.83
		0.00E+0			444525.57	3763711.89
		0.00E+0			444547.45	3763711.03
		0.00E+0			444548.00	3763654.86
		0.00E+0			444593.65	3763654.31
		0.00E+0			444601.44	3763664.61
		0.00E+0			444601.43	3763820.34
		0.00E+0			444527.62	3763821.05
		0.00E+0			444526.44	3763754.33

Source Pathway - Source Inputs

AERMOD

Line Volume Sources

Source Type: LINE VOLUME

Source: 28_PM10E (Offsite Haul Emissions Riverside Dr PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00024	Surface-Based	444926.05	3764440.88	237.30	0.00
			444825.45	3764442.95	235.14	0.00
			444623.58	3764448.33	236.05	0.00
			444604.09	3764447.80	236.04	0.00
			444445.07	3764452.07	238.23	0.00
			444227.57	3764457.42	235.75	0.00
			444097.14	3764461.06	234.55	0.00
			443947.56	3764486.75	238.17	0.00
			443870.58	3764499.26	234.25	0.00
			443589.30	3764495.91	236.73	0.00
			443297.38	3764496.41	235.41	0.00

Source Type: LINE VOLUME

Source: 29_PM10E (Offsite Haul Emissions Chino Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00024	Surface-Based	444897.29	3763629.27	230.00	4.15
			444696.16	3763631.09	224.56	4.15
			444393.48	3763635.08	230.81	4.15
			444205.84	3763635.89	230.93	4.15
			444095.65	3763636.41	228.34	4.15
			444053.10	3763640.67	226.83	4.15
			443935.89	3763678.97	228.04	4.15
			443893.73	3763685.93	227.61	4.15
			443835.02	3763687.36	227.23	4.15
			443755.33	3763688.52	226.00	4.15
			443603.69	3763686.59	229.26	4.15
			443291.04	3763685.99	227.98	4.15

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001081	444920.05	3764441.00	237.17	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001082	444908.06	3764441.25	236.91	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001083	444896.06	3764441.50	236.66	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001084	444884.06	3764441.74	236.40	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001085	444872.06	3764441.99	236.14	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001086	444860.07	3764442.24	235.88	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001087	444848.07	3764442.48	235.63	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001088	444836.07	3764442.73	235.37	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001089	444824.08	3764442.99	235.15	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001090	444812.08	3764443.31	235.20	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001091	444800.08	3764443.63	235.25	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001092	444788.09	3764443.94	235.31	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001093	444776.09	3764444.26	235.36	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001094	444764.10	3764444.58	235.42	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001095	444752.10	3764444.90	235.47	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001096	444740.10	3764445.22	235.52	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001097	444728.11	3764445.54	235.58	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001098	444716.11	3764445.86	235.63	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001099	444704.12	3764446.18	235.69	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001100	444692.12	3764446.50	235.74	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001101	444680.13	3764446.82	235.80	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001102	444668.13	3764447.14	235.85	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001103	444656.13	3764447.46	235.90	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001104	444644.14	3764447.78	235.96	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001105	444632.14	3764448.10	236.01	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001106	444620.15	3764448.23	236.05	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001107	444608.15	3764447.91	236.04	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001108	444596.16	3764448.01	236.15	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001109	444584.16	3764448.34	236.31	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001110	444572.16	3764448.66	236.48	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001111	444560.17	3764448.98	236.64	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001112	444548.17	3764449.30	236.81	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001113	444536.18	3764449.62	236.98	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001114	444524.18	3764449.95	237.14	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001115	444512.19	3764450.27	237.31	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001116	444500.19	3764450.59	237.47	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001117	444488.20	3764450.91	237.64	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001118	444476.20	3764451.24	237.80	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001119	444464.20	3764451.56	237.97	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001120	444452.21	3764451.88	238.13	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001121	444440.21	3764452.19	238.17	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001122	444428.22	3764452.49	238.04	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001123	444416.22	3764452.78	237.90	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001124	444404.22	3764453.08	237.76	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001125	444392.23	3764453.37	237.63	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001126	444380.23	3764453.67	237.49	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001127	444368.23	3764453.96	237.35	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001128	444356.24	3764454.25	237.22	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001129	444344.24	3764454.55	237.08	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001130	444332.24	3764454.84	236.94	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001131	444320.25	3764455.14	236.81	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001132	444308.25	3764455.43	236.67	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001133	444296.26	3764455.73	236.53	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001134	444284.26	3764456.02	236.40	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001135	444272.26	3764456.32	236.26	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001136	444260.27	3764456.61	236.12	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001137	444248.27	3764456.91	235.99	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001138	444236.27	3764457.20	235.85	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001139	444224.28	3764457.51	235.72	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001140	444212.28	3764457.84	235.61	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001141	444200.29	3764458.18	235.50	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001142	444188.29	3764458.51	235.39	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001143	444176.30	3764458.85	235.28	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001144	444164.30	3764459.18	235.17	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001145	444152.31	3764459.52	235.06	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001146	444140.31	3764459.85	234.95	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001147	444128.32	3764460.19	234.84	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001148	444116.32	3764460.52	234.73	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001149	444104.32	3764460.86	234.62	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001150	444092.40	3764461.87	234.66	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001151	444080.57	3764463.90	234.95	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001152	444068.74	3764465.93	235.24	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001153	444056.92	3764467.97	235.52	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001154	444045.09	3764470.00	235.81	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001155	444033.26	3764472.03	236.10	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001156	444021.44	3764474.06	236.38	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001157	444009.61	3764476.09	236.67	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001158	443997.78	3764478.12	236.95	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001159	443985.96	3764480.16	237.24	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001160	443974.13	3764482.19	237.53	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001161	443962.30	3764484.22	237.81	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001162	443950.48	3764486.25	238.10	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001163	443938.64	3764488.20	237.72	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001164	443926.79	3764490.13	237.11	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001165	443914.95	3764492.05	236.51	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001166	443903.10	3764493.98	235.91	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001167	443891.26	3764495.90	235.30	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001168	443879.41	3764497.83	234.70	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001169	443867.53	3764499.23	234.28	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001170	443855.53	3764499.08	234.38	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001171	443843.53	3764498.94	234.49	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001172	443831.53	3764498.80	234.59	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001173	443819.53	3764498.66	234.70	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001174	443807.53	3764498.51	234.81	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001175	443795.53	3764498.37	234.91	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001176	443783.53	3764498.23	235.02	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001177	443771.54	3764498.08	235.12	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001178	443759.54	3764497.94	235.23	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001179	443747.54	3764497.80	235.33	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001180	443735.54	3764497.65	235.44	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001181	443723.54	3764497.51	235.55	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001182	443711.54	3764497.37	235.65	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001183	443699.54	3764497.22	235.76	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001184	443687.54	3764497.08	235.86	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001185	443675.54	3764496.94	235.97	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001186	443663.54	3764496.79	236.08	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001187	443651.54	3764496.65	236.18	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001188	443639.54	3764496.51	236.29	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001189	443627.55	3764496.37	236.39	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001190	443615.55	3764496.22	236.50	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001191	443603.55	3764496.08	236.60	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001192	443591.55	3764495.94	236.71	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001193	443579.55	3764495.93	236.69	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001194	443567.55	3764495.95	236.63	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001195	443555.55	3764495.97	236.58	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001196	443543.55	3764495.99	236.52	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001197	443531.55	3764496.01	236.47	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001198	443519.55	3764496.03	236.41	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001199	443507.55	3764496.05	236.36	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001200	443495.55	3764496.07	236.31	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001201	443483.55	3764496.09	236.25	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001202	443471.55	3764496.11	236.20	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001203	443459.55	3764496.13	236.14	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001204	443447.55	3764496.15	236.09	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001205	443435.55	3764496.17	236.03	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001206	443423.55	3764496.19	235.98	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001207	443411.55	3764496.21	235.93	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001208	443399.55	3764496.23	235.87	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001209	443387.55	3764496.25	235.82	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001210	443375.55	3764496.28	235.76	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001211	443363.55	3764496.30	235.71	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001212	443351.55	3764496.32	235.65	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001213	443339.55	3764496.34	235.60	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001214	443327.55	3764496.36	235.55	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001215	443315.55	3764496.38	235.49	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86
	L0001216	443303.55	3764496.40	235.44	0.00	1.74E-6	12.00	Surface-Based	5.58	3.86

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001217	444891.29	3763629.33	229.84	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001218	444879.29	3763629.43	229.51	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001219	444867.29	3763629.54	229.19	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001220	444855.29	3763629.65	228.86	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001221	444843.29	3763629.76	228.54	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001222	444831.29	3763629.87	228.21	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001223	444819.29	3763629.98	227.89	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001224	444807.29	3763630.09	227.57	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001225	444795.29	3763630.19	227.24	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001226	444783.29	3763630.30	226.92	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001227	444771.29	3763630.41	226.59	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001228	444759.29	3763630.52	226.27	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001229	444747.29	3763630.63	225.94	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001230	444735.29	3763630.74	225.62	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001231	444723.29	3763630.85	225.29	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001232	444711.29	3763630.95	224.97	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001233	444699.30	3763631.06	224.64	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001234	444687.30	3763631.21	224.74	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001235	444675.30	3763631.37	224.99	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001236	444663.30	3763631.53	225.24	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001237	444651.30	3763631.68	225.49	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001238	444639.30	3763631.84	225.73	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001239	444627.30	3763632.00	225.98	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001240	444615.30	3763632.16	226.23	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001241	444603.30	3763632.32	226.48	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001242	444591.30	3763632.47	226.73	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001243	444579.31	3763632.63	226.97	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001244	444567.31	3763632.79	227.22	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001245	444555.31	3763632.95	227.47	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001246	444543.31	3763633.11	227.72	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001247	444531.31	3763633.27	227.96	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001248	444519.31	3763633.42	228.21	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001249	444507.31	3763633.58	228.46	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001250	444495.31	3763633.74	228.71	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001251	444483.31	3763633.90	228.96	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001252	444471.31	3763634.06	229.20	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001253	444459.32	3763634.21	229.45	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001254	444447.32	3763634.37	229.70	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001255	444435.32	3763634.53	229.95	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001256	444423.32	3763634.69	230.19	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001257	444411.32	3763634.85	230.44	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001258	444399.32	3763635.01	230.69	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001259	444387.32	3763635.11	230.81	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001260	444375.32	3763635.16	230.82	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001261	444363.32	3763635.21	230.83	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001262	444351.32	3763635.26	230.84	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001263	444339.32	3763635.32	230.84	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001264	444327.32	3763635.37	230.85	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001265	444315.32	3763635.42	230.86	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001266	444303.32	3763635.47	230.87	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001267	444291.32	3763635.52	230.88	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001268	444279.32	3763635.57	230.88	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001269	444267.32	3763635.63	230.89	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001270	444255.32	3763635.68	230.90	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001271	444243.32	3763635.73	230.91	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001272	444231.32	3763635.78	230.91	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001273	444219.32	3763635.83	230.92	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001274	444207.32	3763635.88	230.93	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001275	444195.32	3763635.94	230.68	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001276	444183.32	3763636.00	230.40	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001277	444171.32	3763636.05	230.12	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001278	444159.32	3763636.11	229.84	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001279	444147.32	3763636.17	229.55	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001280	444135.32	3763636.23	229.27	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001281	444123.32	3763636.28	228.99	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001282	444111.32	3763636.34	228.71	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001283	444099.32	3763636.40	228.43	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001284	444087.37	3763637.24	228.05	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001285	444075.43	3763638.44	227.62	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001286	444063.49	3763639.63	227.20	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001287	444051.61	3763641.16	226.85	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001288	444040.21	3763644.88	226.96	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001289	444028.80	3763648.61	227.08	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001290	444017.39	3763652.34	227.20	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001291	444005.99	3763656.06	227.32	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001292	443994.58	3763659.79	227.43	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001293	443983.17	3763663.52	227.55	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001294	443971.77	3763667.24	227.67	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001295	443960.36	3763670.97	227.79	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001296	443948.96	3763674.70	227.91	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001297	443937.55	3763678.43	228.02	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001298	443925.77	3763680.64	227.94	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001299	443913.93	3763682.59	227.82	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001300	443902.09	3763684.55	227.70	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001301	443890.21	3763686.01	227.59	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001302	443878.21	3763686.31	227.51	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001303	443866.21	3763686.60	227.43	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001304	443854.22	3763686.89	227.35	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001305	443842.22	3763687.19	227.28	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001306	443830.22	3763687.43	227.16	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001307	443818.22	3763687.61	226.97	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001308	443806.23	3763687.78	226.79	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001309	443794.23	3763687.96	226.60	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001310	443782.23	3763688.13	226.42	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001311	443770.23	3763688.31	226.23	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001312	443758.23	3763688.48	226.04	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001313	443746.23	3763688.41	226.20	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001314	443734.23	3763688.25	226.45	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001315	443722.23	3763688.10	226.71	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001316	443710.24	3763687.95	226.97	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001317	443698.24	3763687.80	227.23	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001318	443686.24	3763687.64	227.49	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001319	443674.24	3763687.49	227.74	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001320	443662.24	3763687.34	228.00	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001321	443650.24	3763687.18	228.26	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001322	443638.24	3763687.03	228.52	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001323	443626.24	3763686.88	228.78	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001324	443614.24	3763686.72	229.03	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001325	443602.24	3763686.59	229.25	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001326	443590.24	3763686.56	229.20	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001327	443578.24	3763686.54	229.16	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001328	443566.24	3763686.52	229.11	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001329	443554.24	3763686.49	229.06	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001330	443542.24	3763686.47	229.01	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001331	443530.24	3763686.45	228.96	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001332	443518.24	3763686.42	228.91	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001333	443506.24	3763686.40	228.86	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001334	443494.24	3763686.38	228.81	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001335	443482.24	3763686.36	228.76	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001336	443470.24	3763686.33	228.71	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001337	443458.24	3763686.31	228.66	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001338	443446.24	3763686.29	228.62	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001339	443434.24	3763686.26	228.57	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001340	443422.24	3763686.24	228.52	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001341	443410.24	3763686.22	228.47	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001342	443398.24	3763686.19	228.42	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001343	443386.24	3763686.17	228.37	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001344	443374.24	3763686.15	228.32	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001345	443362.24	3763686.12	228.27	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001346	443350.24	3763686.10	228.22	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001347	443338.24	3763686.08	228.17	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001348	443326.24	3763686.06	228.12	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001349	443314.24	3763686.03	228.08	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86
	L0001350	443302.24	3763686.01	228.03	4.15	1.77E-6	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Area Sources

Source Type: LINE AREA

Source: 06_PM10E (Vineyard Avenue Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	5.90E-8	3.86	443595.98	3764486.54	236.28	4.15
			443601.36	3764214.18	231.40	4.15
			443602.90	3763906.37	227.50	4.15
			443596.85	3763677.95	229.00	4.15
			443601.27	3762885.46	220.69	4.15
			443587.03	3761266.71	207.71	4.15

Source Type: LINE AREA

Source: 07_PM10E (Riverside Drive Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
18.00	7.52E-8	3.86	443589.00	3764495.79	236.73	4.15
			443843.41	3764497.71	234.82	4.15
			443871.16	3764498.49	234.27	4.15
			443984.10	3764480.75	237.10	4.15
			444097.92	3764461.09	234.56	4.15
			444605.68	3764448.41	236.05	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 08_PM10E (Ontario Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	1.78E-7	3.86	444419.98	3764441.44	236.01	4.15
			444420.60	3764378.15	237.00	4.15
			444419.67	3764218.73	234.00	4.15
			444421.54	3764057.61	234.12	4.15
			444421.10	3764052.51	234.65	4.15
			444417.60	3764043.48	234.97	4.15
			444409.30	3764028.91	234.71	4.15
			444397.64	3764014.04	234.00	4.15
			444394.01	3764006.30	233.91	4.15
			444394.89	3763986.04	232.97	4.15
			444402.18	3763972.93	232.15	4.15
			444412.99	3763956.31	231.86	4.15
			444417.58	3763944.16	231.96	4.15
			444418.24	3763935.29	231.54	4.15
			444418.64	3763808.81	231.10	4.15
			444419.05	3763644.31	229.00	4.15

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: 09_PM10E (Street A PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	2.27E-7	3.86	444156.10	3764447.21	237.61	4.15
			444156.81	3764331.44	235.45	4.15
			444156.19	3764204.49	232.95	4.15
			444158.80	3764183.61	232.91	4.15
			444165.68	3764156.80	233.00	4.15
			444176.93	3764129.35	232.72	4.15
			444191.64	3764108.23	231.00	4.15
			444202.55	3764094.95	231.47	4.15
			444219.63	3764079.05	231.06	4.15
			444234.31	3764067.11	231.96	4.15
			444256.36	3764054.83	232.55	4.15
			444291.53	3764035.85	232.87	4.15
			444337.86	3764013.80	232.00	4.15
			444376.48	3763997.00	232.28	4.15

Source Type: LINE AREA

Source: 10_PM10E (Street B PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	5.16E-7	3.86	444165.61	3764191.58	233.00	4.15
			444412.61	3764191.58	234.06	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 11_PM10E (Chino Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	1.31E-7	3.86	443603.54	3763686.76	229.26	4.15
			443774.71	3763688.18	226.00	4.15
			443894.78	3763685.83	227.65	4.15
			443937.19	3763678.06	228.05	4.15
			444054.26	3763640.32	226.86	4.15
			444097.61	3763636.76	228.51	4.15
			444604.31	3763632.58	225.63	4.15

Source Pathway - Source Inputs

AERMOD

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000088	443589.98	3764486.42	4.15	90.80	88.87	236.71	3.86
	A0000089	443591.77	3764395.63	4.15	90.80	88.87	236.22	3.86
	A0000090	443593.57	3764304.85	4.15	90.80	88.87	235.00	3.86
	A0000091	443595.36	3764214.15	4.15	102.61	89.71	231.81	3.86
	A0000092	443595.87	3764111.55	4.15	102.61	89.71	230.18	3.86
	A0000093	443596.39	3764008.94	4.15	102.61	89.71	230.86	3.86
	A0000094	443596.90	3763906.53	4.15	114.25	91.52	227.09	3.86
	A0000095	443593.88	3763792.32	4.15	114.25	91.52	230.39	3.86
	A0000096	443590.85	3763677.92	4.15	113.22	89.68	228.34	3.86
	A0000097	443591.48	3763564.70	4.15	113.22	89.68	227.23	3.86
	A0000098	443592.11	3763451.49	4.15	113.22	89.68	224.15	3.86
	A0000099	443592.75	3763338.28	4.15	113.22	89.68	225.83	3.86
	A0000100	443593.38	3763225.06	4.15	113.22	89.68	225.35	3.86
	A0000101	443594.01	3763111.85	4.15	113.22	89.68	220.09	3.86
	A0000102	443594.64	3762998.64	4.15	113.22	89.68	218.12	3.86
	A0000103	443595.27	3762885.51	4.15	115.63	90.50	220.25	3.86
	A0000104	443594.26	3762769.88	4.15	115.63	90.50	219.00	3.86
	A0000105	443593.24	3762654.26	4.15	115.63	90.50	218.44	3.86
	A0000106	443592.22	3762538.63	4.15	115.63	90.50	221.78	3.86
	A0000107	443591.20	3762423.01	4.15	115.63	90.50	217.04	3.86
	A0000108	443590.19	3762307.39	4.15	115.63	90.50	217.00	3.86
	A0000109	443589.17	3762191.76	4.15	115.63	90.50	214.61	3.86
	A0000110	443588.15	3762076.14	4.15	115.63	90.50	213.46	3.86
	A0000111	443587.13	3761960.51	4.15	115.63	90.50	212.68	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000112	443586.12	3761844.89	4.15	115.63	90.50	209.20	3.86
	A0000113	443585.10	3761729.26	4.15	115.63	90.50	210.83	3.86
	A0000114	443584.08	3761613.64	4.15	115.63	90.50	211.10	3.86
	A0000115	443583.07	3761498.01	4.15	115.63	90.50	210.53	3.86
	A0000116	443582.05	3761382.39	4.15	115.63	90.50	209.66	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
07_PM10E	A0000228	443589.07	3764486.79	4.15	127.21	359.57	236.73	3.86
	A0000229	443716.27	3764487.75	4.15	127.21	359.57	233.85	3.86
	A0000230	443843.65	3764488.72	4.15	27.76	358.41	234.21	3.86
	A0000231	443869.76	3764489.59	4.15	114.32	8.92	234.66	3.86
	A0000232	443982.57	3764471.89	4.15	115.51	9.80	236.98	3.86
	A0000233	444097.70	3764452.09	4.15	169.31	1.43	234.45	3.86
	A0000234	444266.95	3764447.87	4.15	169.31	1.43	236.90	3.86
	A0000235	444436.20	3764443.64	4.15	169.31	1.43	237.29	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000317	444413.98	3764441.38	4.15	63.29	89.44	236.23	3.86
	A0000318	444414.60	3764378.18	4.15	79.71	90.33	236.73	3.86
	A0000319	444414.14	3764298.47	4.15	79.71	90.33	236.12	3.86
	A0000320	444413.67	3764218.66	4.15	80.56	89.34	234.00	3.86
	A0000321	444414.61	3764138.10	4.15	80.56	89.34	233.14	3.86
	A0000322	444415.56	3764058.13	4.15	5.12	94.90	233.73	3.86
	A0000323	444415.50	3764054.68	4.15	9.69	111.16	233.94	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000324	444412.39	3764046.45	4.15	16.77	119.68	234.37	3.86
	A0000325	444404.58	3764032.61	4.15	18.89	128.11	234.49	3.86
	A0000326	444392.20	3764016.59	4.15	8.55	115.08	234.07	3.86
	A0000327	444388.02	3764006.04	4.15	20.28	87.53	233.80	3.86
	A0000328	444389.64	3763983.13	4.15	15.00	60.95	233.09	3.86
	A0000329	444397.15	3763969.65	4.15	19.82	56.95	232.29	3.86
	A0000330	444407.37	3763954.19	4.15	12.99	69.27	231.50	3.86
	A0000331	444411.60	3763943.72	4.15	8.89	85.76	231.29	3.86
	A0000332	444412.24	3763935.27	4.15	63.24	89.82	231.12	3.86
	A0000333	444412.44	3763872.03	4.15	63.24	89.82	230.90	3.86
	A0000334	444412.64	3763808.80	4.15	82.25	89.86	231.00	3.86
	A0000335	444412.85	3763726.55	4.15	82.25	89.86	233.08	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000435	444150.10	3764447.17	4.15	115.77	89.65	238.57	3.86
	A0000436	444150.81	3764331.47	4.15	63.48	90.28	235.72	3.86
	A0000437	444150.50	3764267.99	4.15	63.48	90.28	233.62	3.86
	A0000438	444150.24	3764203.74	4.15	21.04	82.87	233.01	3.86
	A0000439	444152.99	3764182.12	4.15	27.68	75.61	233.07	3.86
	A0000440	444160.13	3764154.53	4.15	29.67	67.72	232.88	3.86
	A0000441	444172.01	3764125.92	4.15	25.73	55.14	232.50	3.86
	A0000442	444187.00	3764104.42	4.15	17.19	50.60	231.49	3.86
	A0000443	444198.47	3764090.55	4.15	23.33	42.94	231.42	3.86
	A0000444	444215.85	3764074.40	4.15	18.92	39.12	231.31	3.86
	A0000445	444231.39	3764061.87	4.15	25.24	29.12	231.79	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000446	444253.51	3764049.55	4.15	39.96	28.35	232.31	3.86
	A0000447	444288.95	3764030.44	4.15	51.31	25.45	232.56	3.86
	A0000448	444335.47	3764008.30	4.15	42.11	23.51	232.13	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
10_PM10E	A0000500	444165.61	3764185.58	4.15	82.33	0.00	233.44	3.86
	A0000501	444247.95	3764185.58	4.15	82.33	0.00	233.89	3.86
	A0000502	444330.28	3764185.58	4.15	82.33	0.00	233.99	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
11_PM10E	A0000542	443603.60	3763679.76	4.15	85.59	359.53	228.78	3.86
	A0000543	443689.18	3763680.47	4.15	85.59	359.53	228.33	3.86
	A0000544	443774.57	3763681.18	4.15	120.09	1.12	226.02	3.86
	A0000545	443893.52	3763678.94	4.15	43.12	10.38	227.43	3.86
	A0000546	443935.04	3763671.40	4.15	123.01	17.87	227.71	3.86
	A0000547	444053.69	3763633.34	4.15	43.50	4.69	226.47	3.86
	A0000548	444097.56	3763629.76	4.15	126.68	0.47	227.49	3.86
	A0000549	444224.23	3763628.72	4.15	126.68	0.47	230.53	3.86
	A0000550	444350.90	3763627.67	4.15	126.68	0.47	231.26	3.86
	A0000551	444477.58	3763626.62	4.15	126.68	0.47	224.45	3.86

Control Pathway

Dispersion Options

Titles

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

Dispersion Options

☐ Regulatory Default ☑ Non-Default Options

☑ Flat & Elevated Terrain
☐ No Stack-Tip Downwash (NOSTD)
☐ Run in Screening Mode
☐ Conversion of NOx to NO2 (OLM or PVMRM)
☐ No Checks for Non-Sequential Met Data
☑ Fast All Sources (FASTALL)
☐ Fast Area Sources (FASTAREA)
☐ Optimized Area Source Plume Depletion
☐ Gas Deposition

BETA Options:

☐ Capped and Horizontal Stack Releases
☐ Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
☐ Low Wind Options

☐ SCIM (Sampled Chronological Input Model)
☐ Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban
Population:
Name (Optional):
Roughness Length:

Output Type

☑ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM10

Averaging Time Options

Hours ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12 ☐ 24

☐ Month ☑ Period ☐ Annual

Exponential Decay

☐ Yes ☑ No

Terrain Height Options

☐ Flat ☑ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☑ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: ONT-06 HRA_Mit_2026.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

Polygon Area Sources

Source Type: AREA POLY

Source: 01_PM10E (Phase 1B (PAs 1, 2, 3) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	0.00E+0	1.93	16	444056.31	3764446.08
		0.00E+0			444145.33	3764443.85
		0.00E+0			444166.41	3764441.37
		0.00E+0			444597.60	3764438.83
		0.00E+0			444602.81	3764421.97
		0.00E+0			444600.73	3763970.74
		0.00E+0			444415.89	3763972.72
		0.00E+0			444405.95	3763992.66
		0.00E+0			444408.53	3764016.48
		0.00E+0			444421.29	3764030.75
		0.00E+0			444427.89	3764049.39
		0.00E+0			444428.52	3764192.15
		0.00E+0			444161.05	3764191.36
		0.00E+0			444152.51	3764192.15
		0.00E+0			444150.18	3764219.39
		0.00E+0			444052.82	3764220.62

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 02_PM10E (Phase 2 (PA 4) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.08	4.15	0.00E+0	1.93	13	444152.48	3764192.02
		0.00E+0			444160.08	3764157.22
		0.00E+0			444180.75	3764113.55
		0.00E+0			444215.50	3764074.42
		0.00E+0			444246.27	3764053.07
		0.00E+0			444284.74	3764032.97
		0.00E+0			444318.49	3764016.35
		0.00E+0			444349.33	3764002.03
		0.00E+0			444404.63	3764000.31
		0.00E+0			444407.72	3764016.46
		0.00E+0			444426.27	3764048.06
		0.00E+0			444426.15	3764191.81
		0.00E+0			444165.33	3764190.43

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	0.00E+0	1.93	32	443608.56	3764478.15
		0.00E+0			443621.10	3763699.95
		0.00E+0			443906.08	3763700.83
		0.00E+0			443934.24	3763698.13
		0.00E+0			444019.61	3763666.03
		0.00E+0			444018.54	3763739.93
		0.00E+0			444153.45	3763739.94
		0.00E+0			444153.99	3763766.48
		0.00E+0			444167.45	3763779.04
		0.00E+0			444193.10	3763779.40
		0.00E+0			444193.27	3763795.90
		0.00E+0			444408.34	3763794.70
		0.00E+0			444408.92	3763942.56
		0.00E+0			444403.60	3763954.09
		0.00E+0			444403.59	3764000.25
		0.00E+0			444349.95	3764000.75
		0.00E+0			444287.73	3764030.56
		0.00E+0			444230.66	3764061.37
		0.00E+0			444214.95	3764073.82
		0.00E+0			444197.22	3764090.49
		0.00E+0			444186.03	3764104.00
		0.00E+0			444171.25	3764125.53
		0.00E+0			444159.36	3764154.39
		0.00E+0			444152.35	3764182.15
		0.00E+0			444149.45	3764204.11
		0.00E+0			444149.54	3764218.94
		0.00E+0			444052.42	3764219.97
		0.00E+0			444054.52	3764447.11
		0.00E+0			444031.66	3764453.55
		0.00E+0			443962.41	3764467.27
		0.00E+0			443906.25	3764474.24

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	0.00E+0	1.93	32	443686.30	3764477.77

Source Type: AREA POLY

Source: 04_PM10E (Phase 3 (PA 6) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.17	4.15	0.00E+0	1.93	11	444058.96	3763655.90
		0.00E+0			444020.09	3763666.43
		0.00E+0			444019.21	3763740.08
		0.00E+0			444153.95	3763740.37
		0.00E+0			444153.95	3763766.09
		0.00E+0			444167.98	3763779.54
		0.00E+0			444193.99	3763778.95
		0.00E+0			444194.29	3763795.61
		0.00E+0			444408.53	3763793.86
		0.00E+0			444408.82	3763661.46
		0.00E+0			444403.27	3763654.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 05_PM10E (Phase 4 (PA 7) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.93	4.15	0.00E+0	1.93	9	444404.14	3763973.57
		0.00E+0			444599.43	3763969.60
		0.00E+0			444601.53	3763664.65
		0.00E+0			444593.72	3763654.93
		0.00E+0			444434.48	3763655.36
		0.00E+0			444428.14	3763659.79
		0.00E+0			444410.27	3763660.23
		0.00E+0			444410.78	3763942.66
		0.00E+0			444404.07	3763955.18

Source Type: AREA POLY

Source: 12_PM10E (PA 1 Stadium PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.91	4.15	5.61E-9	1.93	4	444367.13	3764441.07
		5.61E-9			444366.68	3764247.91
		5.61E-9			444165.82	3764246.56
		5.61E-9			444166.73	3764441.07

Source Type: AREA POLY

Source: 13_PM10E (PA 1 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	0.00E+0	1.93	4	444056.67	3764446.21
		0.00E+0			444146.01	3764444.08
		0.00E+0			444146.01	3764219.67
		0.00E+0			444052.94	3764220.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 14_PM10E (PA 2 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.39	4.15	0.00E+0	1.93	8	444429.30	3764313.50
		0.00E+0			444500.40	3764313.50
		0.00E+0			444501.35	3763972.64
		0.00E+0			444415.07	3763973.08
		0.00E+0			444406.04	3763992.58
		0.00E+0			444408.54	3764016.22
		0.00E+0			444421.21	3764030.92
		0.00E+0			444427.92	3764048.98

Source Type: AREA POLY

Source: 15_PM10E (PA 2 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.90	4.15	0.00E+0	1.93	7	444430.36	3764439.68
		0.00E+0			444598.22	3764438.94
		0.00E+0			444602.63	3764422.01
		0.00E+0			444601.00	3763970.65
		0.00E+0			444501.52	3763972.00
		0.00E+0			444502.04	3764314.06
		0.00E+0			444429.70	3764314.06

Source Type: AREA POLY

Source: 16_PM10E (PA 3 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.49	4.15	0.00E+0	1.93	4	444164.57	3764244.86
		0.00E+0			444408.65	3764246.67
		0.00E+0			444408.65	3764196.50
		0.00E+0			444165.02	3764199.66

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 17_PM10E (PA 3 Hotel PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.77	4.15	0.00E+0	1.93	4	444367.82	3764251.04
		0.00E+0			444367.82	3764442.23
		0.00E+0			444411.66	3764439.97
		0.00E+0			444411.21	3764251.04

Source Type: AREA POLY

Source: 18_PM10E (PA 4 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	0.00E+0	1.93	12	444184.57	3764137.78
		0.00E+0			444172.05	3764169.19
		0.00E+0			444172.05	3764178.16
		0.00E+0			444177.48	3764185.72
		0.00E+0			444406.56	3764184.77
		0.00E+0			444412.46	3764177.45
		0.00E+0			444415.77	3764056.33
		0.00E+0			444401.92	3764032.49
		0.00E+0			444376.54	3764017.49
		0.00E+0			444346.55	3764020.95
		0.00E+0			444259.64	3764062.87
		0.00E+0			444259.64	3764137.47

Source Type: AREA POLY

Source: 19_PM10E (PA 4 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	0.00E+0	1.93	4	444184.99	3764136.62
		0.00E+0			444259.18	3764136.23
		0.00E+0			444259.18	3764062.82
		0.00E+0			444217.28	3764092.80

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	1.06E-9	1.93	32	443608.77	3764477.97
		1.06E-9			443906.05	3764474.57
		1.06E-9			443969.81	3764466.07
		1.06E-9			444031.94	3764453.64
		1.06E-9			444054.50	3764447.10
		1.06E-9			444052.55	3764220.35
		1.06E-9			444145.98	3764219.21
		1.06E-9			444147.72	3764190.25
		1.06E-9			444154.25	3764160.94
		1.06E-9			444163.32	3764135.83
		1.06E-9			444178.56	3764109.13
		1.06E-9			444201.34	3764080.98
		1.06E-9			444238.00	3764052.15
		1.06E-9			444272.83	3764033.37
		1.06E-9			444309.03	3764017.15
		1.06E-9			444203.87	3764017.38
		1.06E-9			444205.90	3763795.53
		1.06E-9			444193.02	3763795.68
		1.06E-9			444193.17	3763778.78
		1.06E-9			444167.49	3763778.81
		1.06E-9			444153.66	3763766.34
		1.06E-9			444153.43	3763740.21
		1.06E-9			444018.60	3763740.39
		1.06E-9			444019.55	3763665.94
		1.06E-9			443995.96	3763675.41
		1.06E-9			443934.50	3763697.87
		1.06E-9			443901.03	3763701.01
		1.06E-9			443621.05	3763699.38
		1.06E-9			443612.67	3764026.74
		1.06E-9			443745.84	3764026.74
		1.06E-9			443744.86	3764085.31

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	1.06E-9	1.93	32	443613.44	3764085.49

Source Type: AREA POLY

Source: 21_PM10E (PA 5 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.00	4.15	1.88E-7	1.93	4	443613.60	3764084.67
		1.88E-7			443744.58	3764084.28
		1.88E-7			443744.20	3764027.35
		1.88E-7			443612.65	3764027.35

Source Type: AREA POLY

Source: 22_PM10E (PA 5 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.21	4.15	0.00E+0	1.93	10	444309.83	3764016.41
		0.00E+0			444204.40	3764016.86
		0.00E+0			444206.28	3763795.66
		0.00E+0			444409.14	3763794.00
		0.00E+0			444409.12	3763942.85
		0.00E+0			444403.84	3763953.96
		0.00E+0			444387.73	3763966.74
		0.00E+0			444368.83	3763972.02
		0.00E+0			444361.88	3763980.92
		0.00E+0			444350.49	3763996.48

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 23_PM10E (PA 6 Indoor Facility PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
229.35	4.15	4.48E-8	1.93	5	444223.96	3763794.83
		4.48E-8			444409.21	3763793.30
		4.48E-8			444409.03	3763660.42
		4.48E-8			444403.60	3763655.19
		4.48E-8			444226.67	3763656.02

Source Type: AREA POLY

Source: 24_PM10E (PA 6 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.68	4.15	6.44E-8	1.93	11	444225.62	3763656.08
		6.44E-8			444223.39	3763794.91
		6.44E-8			444193.90	3763795.18
		6.44E-8			444193.90	3763778.77
		6.44E-8			444168.03	3763778.21
		6.44E-8			444154.40	3763765.97
		6.44E-8			444154.12	3763739.54
		6.44E-8			444019.10	3763739.80
		6.44E-8			444019.83	3763665.79
		6.44E-8			444040.32	3763658.26
		6.44E-8			444053.03	3763655.67

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 25_PM10E (PA 7 Community Center / Admin Building PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
231.34	4.15	2.93E-7	1.93	5	444426.80	3763702.73
		2.93E-7			444480.13	3763702.39
		2.93E-7			444480.51	3763654.78
		2.93E-7			444434.70	3763655.29
		2.93E-7			444428.20	3763659.74

Source Type: AREA POLY

Source: 26_PM10E (PA 7 Recreation Activity Area PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.92	4.15	0.00E+0	1.93	12	444547.53	3763655.12
		0.00E+0			444481.03	3763655.12
		0.00E+0			444480.34	3763702.99
		0.00E+0			444426.67	3763703.67
		0.00E+0			444425.88	3763942.82
		0.00E+0			444424.21	3763954.92
		0.00E+0			444415.36	3763972.82
		0.00E+0			444600.00	3763969.80
		0.00E+0			444600.75	3763821.56
		0.00E+0			444526.68	3763822.04
		0.00E+0			444524.76	3763711.31
		0.00E+0			444547.08	3763710.51

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 27_PM10E (PA 7 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.77	4.15	0.00E+0	1.93	11	444426.61	3763753.59
		0.00E+0			444426.27	3763742.65
		0.00E+0			444525.92	3763742.83
		0.00E+0			444525.57	3763711.89
		0.00E+0			444547.45	3763711.03
		0.00E+0			444548.00	3763654.86
		0.00E+0			444593.65	3763654.31
		0.00E+0			444601.44	3763664.61
		0.00E+0			444601.43	3763820.34
		0.00E+0			444527.62	3763821.05
		0.00E+0			444526.44	3763754.33

Source Pathway - Source Inputs

AERMOD

Line Volume Sources

Source Type: LINE VOLUME

Source: 28_PM10E (Offsite Haul Emissions Riverside Dr PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00003	Surface-Based	444926.05	3764440.88	237.30	0.00
			444825.45	3764442.95	235.14	0.00
			444623.58	3764448.33	236.05	0.00
			444604.09	3764447.80	236.04	0.00
			444445.07	3764452.07	238.23	0.00
			444227.57	3764457.42	235.75	0.00
			444097.14	3764461.06	234.55	0.00
			443947.56	3764486.75	238.17	0.00
			443870.58	3764499.26	234.25	0.00
			443589.30	3764495.91	236.73	0.00
			443297.38	3764496.41	235.41	0.00

Source Type: LINE VOLUME

Source: 29_PM10E (Offsite Haul Emissions Chino Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00003	Surface-Based	444897.29	3763629.27	230.00	4.15
			444696.16	3763631.09	224.56	4.15
			444393.48	3763635.08	230.81	4.15
			444205.84	3763635.89	230.93	4.15
			444095.65	3763636.41	228.34	4.15
			444053.10	3763640.67	226.83	4.15
			443935.89	3763678.97	228.04	4.15
			443893.73	3763685.93	227.61	4.15
			443835.02	3763687.36	227.23	4.15
			443755.33	3763688.52	226.00	4.15
			443603.69	3763686.59	229.26	4.15
			443291.04	3763685.99	227.98	4.15

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001081	444920.05	3764441.00	237.17	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001082	444908.06	3764441.25	236.91	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001083	444896.06	3764441.50	236.66	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001084	444884.06	3764441.74	236.40	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001085	444872.06	3764441.99	236.14	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001086	444860.07	3764442.24	235.88	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001087	444848.07	3764442.48	235.63	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001088	444836.07	3764442.73	235.37	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001089	444824.08	3764442.99	235.15	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001090	444812.08	3764443.31	235.20	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001091	444800.08	3764443.63	235.25	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001092	444788.09	3764443.94	235.31	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001093	444776.09	3764444.26	235.36	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001094	444764.10	3764444.58	235.42	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001095	444752.10	3764444.90	235.47	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001096	444740.10	3764445.22	235.52	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001097	444728.11	3764445.54	235.58	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001098	444716.11	3764445.86	235.63	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001099	444704.12	3764446.18	235.69	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001100	444692.12	3764446.50	235.74	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001101	444680.13	3764446.82	235.80	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001102	444668.13	3764447.14	235.85	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001103	444656.13	3764447.46	235.90	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001104	444644.14	3764447.78	235.96	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001105	444632.14	3764448.10	236.01	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001106	444620.15	3764448.23	236.05	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001107	444608.15	3764447.91	236.04	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001108	444596.16	3764448.01	236.15	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001109	444584.16	3764448.34	236.31	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001110	444572.16	3764448.66	236.48	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001111	444560.17	3764448.98	236.64	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001112	444548.17	3764449.30	236.81	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001113	444536.18	3764449.62	236.98	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001114	444524.18	3764449.95	237.14	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001115	444512.19	3764450.27	237.31	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001116	444500.19	3764450.59	237.47	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001117	444488.20	3764450.91	237.64	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001118	444476.20	3764451.24	237.80	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001119	444464.20	3764451.56	237.97	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001120	444452.21	3764451.88	238.13	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001121	444440.21	3764452.19	238.17	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001122	444428.22	3764452.49	238.04	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001123	444416.22	3764452.78	237.90	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001124	444404.22	3764453.08	237.76	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001125	444392.23	3764453.37	237.63	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001126	444380.23	3764453.67	237.49	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001127	444368.23	3764453.96	237.35	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001128	444356.24	3764454.25	237.22	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001129	444344.24	3764454.55	237.08	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001130	444332.24	3764454.84	236.94	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001131	444320.25	3764455.14	236.81	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001132	444308.25	3764455.43	236.67	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001133	444296.26	3764455.73	236.53	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001134	444284.26	3764456.02	236.40	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001135	444272.26	3764456.32	236.26	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001136	444260.27	3764456.61	236.12	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001137	444248.27	3764456.91	235.99	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001138	444236.27	3764457.20	235.85	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001139	444224.28	3764457.51	235.72	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001140	444212.28	3764457.84	235.61	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001141	444200.29	3764458.18	235.50	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001142	444188.29	3764458.51	235.39	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001143	444176.30	3764458.85	235.28	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001144	444164.30	3764459.18	235.17	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001145	444152.31	3764459.52	235.06	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001146	444140.31	3764459.85	234.95	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001147	444128.32	3764460.19	234.84	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001148	444116.32	3764460.52	234.73	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001149	444104.32	3764460.86	234.62	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001150	444092.40	3764461.87	234.66	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001151	444080.57	3764463.90	234.95	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001152	444068.74	3764465.93	235.24	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001153	444056.92	3764467.97	235.52	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001154	444045.09	3764470.00	235.81	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001155	444033.26	3764472.03	236.10	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001156	444021.44	3764474.06	236.38	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001157	444009.61	3764476.09	236.67	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001158	443997.78	3764478.12	236.95	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001159	443985.96	3764480.16	237.24	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001160	443974.13	3764482.19	237.53	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001161	443962.30	3764484.22	237.81	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001162	443950.48	3764486.25	238.10	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001163	443938.64	3764488.20	237.72	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001164	443926.79	3764490.13	237.11	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001165	443914.95	3764492.05	236.51	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001166	443903.10	3764493.98	235.91	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001167	443891.26	3764495.90	235.30	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001168	443879.41	3764497.83	234.70	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001169	443867.53	3764499.23	234.28	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001170	443855.53	3764499.08	234.38	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001171	443843.53	3764498.94	234.49	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001172	443831.53	3764498.80	234.59	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001173	443819.53	3764498.66	234.70	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001174	443807.53	3764498.51	234.81	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001175	443795.53	3764498.37	234.91	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001176	443783.53	3764498.23	235.02	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001177	443771.54	3764498.08	235.12	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001178	443759.54	3764497.94	235.23	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001179	443747.54	3764497.80	235.33	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001180	443735.54	3764497.65	235.44	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001181	443723.54	3764497.51	235.55	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001182	443711.54	3764497.37	235.65	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001183	443699.54	3764497.22	235.76	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001184	443687.54	3764497.08	235.86	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001185	443675.54	3764496.94	235.97	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001186	443663.54	3764496.79	236.08	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001187	443651.54	3764496.65	236.18	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001188	443639.54	3764496.51	236.29	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001189	443627.55	3764496.37	236.39	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001190	443615.55	3764496.22	236.50	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001191	443603.55	3764496.08	236.60	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001192	443591.55	3764495.94	236.71	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001193	443579.55	3764495.93	236.69	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001194	443567.55	3764495.95	236.63	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001195	443555.55	3764495.97	236.58	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001196	443543.55	3764495.99	236.52	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001197	443531.55	3764496.01	236.47	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001198	443519.55	3764496.03	236.41	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001199	443507.55	3764496.05	236.36	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001200	443495.55	3764496.07	236.31	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001201	443483.55	3764496.09	236.25	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001202	443471.55	3764496.11	236.20	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001203	443459.55	3764496.13	236.14	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001204	443447.55	3764496.15	236.09	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001205	443435.55	3764496.17	236.03	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001206	443423.55	3764496.19	235.98	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001207	443411.55	3764496.21	235.93	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001208	443399.55	3764496.23	235.87	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001209	443387.55	3764496.25	235.82	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001210	443375.55	3764496.28	235.76	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001211	443363.55	3764496.30	235.71	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001212	443351.55	3764496.32	235.65	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001213	443339.55	3764496.34	235.60	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001214	443327.55	3764496.36	235.55	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001215	443315.55	3764496.38	235.49	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86
	L0001216	443303.55	3764496.40	235.44	0.00	2.54E-7	12.00	Surface-Based	5.58	3.86

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001217	444891.29	3763629.33	229.84	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001218	444879.29	3763629.43	229.51	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001219	444867.29	3763629.54	229.19	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001220	444855.29	3763629.65	228.86	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001221	444843.29	3763629.76	228.54	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001222	444831.29	3763629.87	228.21	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001223	444819.29	3763629.98	227.89	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001224	444807.29	3763630.09	227.57	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001225	444795.29	3763630.19	227.24	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001226	444783.29	3763630.30	226.92	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001227	444771.29	3763630.41	226.59	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001228	444759.29	3763630.52	226.27	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001229	444747.29	3763630.63	225.94	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001230	444735.29	3763630.74	225.62	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001231	444723.29	3763630.85	225.29	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001232	444711.29	3763630.95	224.97	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001233	444699.30	3763631.06	224.64	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001234	444687.30	3763631.21	224.74	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001235	444675.30	3763631.37	224.99	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001236	444663.30	3763631.53	225.24	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001237	444651.30	3763631.68	225.49	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001238	444639.30	3763631.84	225.73	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001239	444627.30	3763632.00	225.98	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001240	444615.30	3763632.16	226.23	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001241	444603.30	3763632.32	226.48	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001242	444591.30	3763632.47	226.73	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001243	444579.31	3763632.63	226.97	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001244	444567.31	3763632.79	227.22	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001245	444555.31	3763632.95	227.47	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001246	444543.31	3763633.11	227.72	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001247	444531.31	3763633.27	227.96	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001248	444519.31	3763633.42	228.21	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001249	444507.31	3763633.58	228.46	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001250	444495.31	3763633.74	228.71	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001251	444483.31	3763633.90	228.96	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001252	444471.31	3763634.06	229.20	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001253	444459.32	3763634.21	229.45	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001254	444447.32	3763634.37	229.70	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001255	444435.32	3763634.53	229.95	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001256	444423.32	3763634.69	230.19	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001257	444411.32	3763634.85	230.44	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001258	444399.32	3763635.01	230.69	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001259	444387.32	3763635.11	230.81	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001260	444375.32	3763635.16	230.82	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001261	444363.32	3763635.21	230.83	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001262	444351.32	3763635.26	230.84	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001263	444339.32	3763635.32	230.84	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001264	444327.32	3763635.37	230.85	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001265	444315.32	3763635.42	230.86	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001266	444303.32	3763635.47	230.87	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001267	444291.32	3763635.52	230.88	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001268	444279.32	3763635.57	230.88	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001269	444267.32	3763635.63	230.89	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001270	444255.32	3763635.68	230.90	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001271	444243.32	3763635.73	230.91	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001272	444231.32	3763635.78	230.91	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001273	444219.32	3763635.83	230.92	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001274	444207.32	3763635.88	230.93	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001275	444195.32	3763635.94	230.68	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001276	444183.32	3763636.00	230.40	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001277	444171.32	3763636.05	230.12	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001278	444159.32	3763636.11	229.84	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001279	444147.32	3763636.17	229.55	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001280	444135.32	3763636.23	229.27	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001281	444123.32	3763636.28	228.99	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001282	444111.32	3763636.34	228.71	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001283	444099.32	3763636.40	228.43	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001284	444087.37	3763637.24	228.05	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001285	444075.43	3763638.44	227.62	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001286	444063.49	3763639.63	227.20	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001287	444051.61	3763641.16	226.85	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001288	444040.21	3763644.88	226.96	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001289	444028.80	3763648.61	227.08	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001290	444017.39	3763652.34	227.20	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001291	444005.99	3763656.06	227.32	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001292	443994.58	3763659.79	227.43	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001293	443983.17	3763663.52	227.55	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001294	443971.77	3763667.24	227.67	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001295	443960.36	3763670.97	227.79	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001296	443948.96	3763674.70	227.91	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001297	443937.55	3763678.43	228.02	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001298	443925.77	3763680.64	227.94	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001299	443913.93	3763682.59	227.82	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001300	443902.09	3763684.55	227.70	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001301	443890.21	3763686.01	227.59	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001302	443878.21	3763686.31	227.51	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001303	443866.21	3763686.60	227.43	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001304	443854.22	3763686.89	227.35	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001305	443842.22	3763687.19	227.28	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001306	443830.22	3763687.43	227.16	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001307	443818.22	3763687.61	226.97	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001308	443806.23	3763687.78	226.79	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001309	443794.23	3763687.96	226.60	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001310	443782.23	3763688.13	226.42	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001311	443770.23	3763688.31	226.23	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001312	443758.23	3763688.48	226.04	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001313	443746.23	3763688.41	226.20	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001314	443734.23	3763688.25	226.45	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001315	443722.23	3763688.10	226.71	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001316	443710.24	3763687.95	226.97	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001317	443698.24	3763687.80	227.23	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001318	443686.24	3763687.64	227.49	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001319	443674.24	3763687.49	227.74	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001320	443662.24	3763687.34	228.00	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001321	443650.24	3763687.18	228.26	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001322	443638.24	3763687.03	228.52	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001323	443626.24	3763686.88	228.78	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001324	443614.24	3763686.72	229.03	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001325	443602.24	3763686.59	229.25	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001326	443590.24	3763686.56	229.20	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001327	443578.24	3763686.54	229.16	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001328	443566.24	3763686.52	229.11	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001329	443554.24	3763686.49	229.06	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001330	443542.24	3763686.47	229.01	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001331	443530.24	3763686.45	228.96	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001332	443518.24	3763686.42	228.91	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001333	443506.24	3763686.40	228.86	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001334	443494.24	3763686.38	228.81	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001335	443482.24	3763686.36	228.76	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001336	443470.24	3763686.33	228.71	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001337	443458.24	3763686.31	228.66	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001338	443446.24	3763686.29	228.62	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001339	443434.24	3763686.26	228.57	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001340	443422.24	3763686.24	228.52	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001341	443410.24	3763686.22	228.47	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001342	443398.24	3763686.19	228.42	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001343	443386.24	3763686.17	228.37	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001344	443374.24	3763686.15	228.32	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001345	443362.24	3763686.12	228.27	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001346	443350.24	3763686.10	228.22	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001347	443338.24	3763686.08	228.17	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001348	443326.24	3763686.06	228.12	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001349	443314.24	3763686.03	228.08	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86
	L0001350	443302.24	3763686.01	228.03	4.15	2.58E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Area Sources

Source Type: LINE AREA

Source: 06_PM10E (Vineyard Avenue Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	3.36E-8	3.86	443595.98	3764486.54	236.28	4.15
			443601.36	3764214.18	231.40	4.15
			443602.90	3763906.37	227.50	4.15
			443596.85	3763677.95	229.00	4.15
			443601.27	3762885.46	220.69	4.15
			443587.03	3761266.71	207.71	4.15

Source Type: LINE AREA

Source: 07_PM10E (Riverside Drive Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
18.00	0.00E+0	3.86	443589.00	3764495.79	236.73	4.15
			443843.41	3764497.71	234.82	4.15
			443871.16	3764498.49	234.27	4.15
			443984.10	3764480.75	237.10	4.15
			444097.92	3764461.09	234.56	4.15
			444605.68	3764448.41	236.05	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 08_PM10E (Ontario Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444419.98	3764441.44	236.01	4.15
			444420.60	3764378.15	237.00	4.15
			444419.67	3764218.73	234.00	4.15
			444421.54	3764057.61	234.12	4.15
			444421.10	3764052.51	234.65	4.15
			444417.60	3764043.48	234.97	4.15
			444409.30	3764028.91	234.71	4.15
			444397.64	3764014.04	234.00	4.15
			444394.01	3764006.30	233.91	4.15
			444394.89	3763986.04	232.97	4.15
			444402.18	3763972.93	232.15	4.15
			444412.99	3763956.31	231.86	4.15
			444417.58	3763944.16	231.96	4.15
			444418.24	3763935.29	231.54	4.15
			444418.64	3763808.81	231.10	4.15
			444419.05	3763644.31	229.00	4.15

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: 09_PM10E (Street A PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444156.10	3764447.21	237.61	4.15
			444156.81	3764331.44	235.45	4.15
			444156.19	3764204.49	232.95	4.15
			444158.80	3764183.61	232.91	4.15
			444165.68	3764156.80	233.00	4.15
			444176.93	3764129.35	232.72	4.15
			444191.64	3764108.23	231.00	4.15
			444202.55	3764094.95	231.47	4.15
			444219.63	3764079.05	231.06	4.15
			444234.31	3764067.11	231.96	4.15
			444256.36	3764054.83	232.55	4.15
			444291.53	3764035.85	232.87	4.15
			444337.86	3764013.80	232.00	4.15
			444376.48	3763997.00	232.28	4.15

Source Type: LINE AREA

Source: 10_PM10E (Street B PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444165.61	3764191.58	233.00	4.15
			444412.61	3764191.58	234.06	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 11_PM10E (Chino Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	0.00E+0	3.86	443603.54	3763686.76	229.26	4.15
			443774.71	3763688.18	226.00	4.15
			443894.78	3763685.83	227.65	4.15
			443937.19	3763678.06	228.05	4.15
			444054.26	3763640.32	226.86	4.15
			444097.61	3763636.76	228.51	4.15
			444604.31	3763632.58	225.63	4.15

Source Pathway - Source Inputs

AERMOD

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000088	443589.98	3764486.42	4.15	90.80	88.87	236.71	3.86
	A0000089	443591.77	3764395.63	4.15	90.80	88.87	236.22	3.86
	A0000090	443593.57	3764304.85	4.15	90.80	88.87	235.00	3.86
	A0000091	443595.36	3764214.15	4.15	102.61	89.71	231.81	3.86
	A0000092	443595.87	3764111.55	4.15	102.61	89.71	230.18	3.86
	A0000093	443596.39	3764008.94	4.15	102.61	89.71	230.86	3.86
	A0000094	443596.90	3763906.53	4.15	114.25	91.52	227.09	3.86
	A0000095	443593.88	3763792.32	4.15	114.25	91.52	230.39	3.86
	A0000096	443590.85	3763677.92	4.15	113.22	89.68	228.34	3.86
	A0000097	443591.48	3763564.70	4.15	113.22	89.68	227.23	3.86
	A0000098	443592.11	3763451.49	4.15	113.22	89.68	224.15	3.86
	A0000099	443592.75	3763338.28	4.15	113.22	89.68	225.83	3.86
	A0000100	443593.38	3763225.06	4.15	113.22	89.68	225.35	3.86
	A0000101	443594.01	3763111.85	4.15	113.22	89.68	220.09	3.86
	A0000102	443594.64	3762998.64	4.15	113.22	89.68	218.12	3.86
	A0000103	443595.27	3762885.51	4.15	115.63	90.50	220.25	3.86
	A0000104	443594.26	3762769.88	4.15	115.63	90.50	219.00	3.86
	A0000105	443593.24	3762654.26	4.15	115.63	90.50	218.44	3.86
	A0000106	443592.22	3762538.63	4.15	115.63	90.50	221.78	3.86
	A0000107	443591.20	3762423.01	4.15	115.63	90.50	217.04	3.86
	A0000108	443590.19	3762307.39	4.15	115.63	90.50	217.00	3.86
	A0000109	443589.17	3762191.76	4.15	115.63	90.50	214.61	3.86
	A0000110	443588.15	3762076.14	4.15	115.63	90.50	213.46	3.86
	A0000111	443587.13	3761960.51	4.15	115.63	90.50	212.68	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000112	443586.12	3761844.89	4.15	115.63	90.50	209.20	3.86
	A0000113	443585.10	3761729.26	4.15	115.63	90.50	210.83	3.86
	A0000114	443584.08	3761613.64	4.15	115.63	90.50	211.10	3.86
	A0000115	443583.07	3761498.01	4.15	115.63	90.50	210.53	3.86
	A0000116	443582.05	3761382.39	4.15	115.63	90.50	209.66	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
07_PM10E	A0000228	443589.07	3764486.79	4.15	127.21	359.57	236.73	3.86
	A0000229	443716.27	3764487.75	4.15	127.21	359.57	233.85	3.86
	A0000230	443843.65	3764488.72	4.15	27.76	358.41	234.21	3.86
	A0000231	443869.76	3764489.59	4.15	114.32	8.92	234.66	3.86
	A0000232	443982.57	3764471.89	4.15	115.51	9.80	236.98	3.86
	A0000233	444097.70	3764452.09	4.15	169.31	1.43	234.45	3.86
	A0000234	444266.95	3764447.87	4.15	169.31	1.43	236.90	3.86
	A0000235	444436.20	3764443.64	4.15	169.31	1.43	237.29	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000317	444413.98	3764441.38	4.15	63.29	89.44	236.23	3.86
	A0000318	444414.60	3764378.18	4.15	79.71	90.33	236.73	3.86
	A0000319	444414.14	3764298.47	4.15	79.71	90.33	236.12	3.86
	A0000320	444413.67	3764218.66	4.15	80.56	89.34	234.00	3.86
	A0000321	444414.61	3764138.10	4.15	80.56	89.34	233.14	3.86
	A0000322	444415.56	3764058.13	4.15	5.12	94.90	233.73	3.86
	A0000323	444415.50	3764054.68	4.15	9.69	111.16	233.94	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000324	444412.39	3764046.45	4.15	16.77	119.68	234.37	3.86
	A0000325	444404.58	3764032.61	4.15	18.89	128.11	234.49	3.86
	A0000326	444392.20	3764016.59	4.15	8.55	115.08	234.07	3.86
	A0000327	444388.02	3764006.04	4.15	20.28	87.53	233.80	3.86
	A0000328	444389.64	3763983.13	4.15	15.00	60.95	233.09	3.86
	A0000329	444397.15	3763969.65	4.15	19.82	56.95	232.29	3.86
	A0000330	444407.37	3763954.19	4.15	12.99	69.27	231.50	3.86
	A0000331	444411.60	3763943.72	4.15	8.89	85.76	231.29	3.86
	A0000332	444412.24	3763935.27	4.15	63.24	89.82	231.12	3.86
	A0000333	444412.44	3763872.03	4.15	63.24	89.82	230.90	3.86
	A0000334	444412.64	3763808.80	4.15	82.25	89.86	231.00	3.86
	A0000335	444412.85	3763726.55	4.15	82.25	89.86	233.08	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000435	444150.10	3764447.17	4.15	115.77	89.65	238.57	3.86
	A0000436	444150.81	3764331.47	4.15	63.48	90.28	235.72	3.86
	A0000437	444150.50	3764267.99	4.15	63.48	90.28	233.62	3.86
	A0000438	444150.24	3764203.74	4.15	21.04	82.87	233.01	3.86
	A0000439	444152.99	3764182.12	4.15	27.68	75.61	233.07	3.86
	A0000440	444160.13	3764154.53	4.15	29.67	67.72	232.88	3.86
	A0000441	444172.01	3764125.92	4.15	25.73	55.14	232.50	3.86
	A0000442	444187.00	3764104.42	4.15	17.19	50.60	231.49	3.86
	A0000443	444198.47	3764090.55	4.15	23.33	42.94	231.42	3.86
	A0000444	444215.85	3764074.40	4.15	18.92	39.12	231.31	3.86
	A0000445	444231.39	3764061.87	4.15	25.24	29.12	231.79	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000446	444253.51	3764049.55	4.15	39.96	28.35	232.31	3.86
	A0000447	444288.95	3764030.44	4.15	51.31	25.45	232.56	3.86
	A0000448	444335.47	3764008.30	4.15	42.11	23.51	232.13	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
10_PM10E	A0000500	444165.61	3764185.58	4.15	82.33	0.00	233.44	3.86
	A0000501	444247.95	3764185.58	4.15	82.33	0.00	233.89	3.86
	A0000502	444330.28	3764185.58	4.15	82.33	0.00	233.99	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
11_PM10E	A0000542	443603.60	3763679.76	4.15	85.59	359.53	228.78	3.86
	A0000543	443689.18	3763680.47	4.15	85.59	359.53	228.33	3.86
	A0000544	443774.57	3763681.18	4.15	120.09	1.12	226.02	3.86
	A0000545	443893.52	3763678.94	4.15	43.12	10.38	227.43	3.86
	A0000546	443935.04	3763671.40	4.15	123.01	17.87	227.71	3.86
	A0000547	444053.69	3763633.34	4.15	43.50	4.69	226.47	3.86
	A0000548	444097.56	3763629.76	4.15	126.68	0.47	227.49	3.86
	A0000549	444224.23	3763628.72	4.15	126.68	0.47	230.53	3.86
	A0000550	444350.90	3763627.67	4.15	126.68	0.47	231.26	3.86
	A0000551	444477.58	3763626.62	4.15	126.68	0.47	224.45	3.86

Control Pathway

Dispersion Options

Titles

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

Dispersion Options

☐ Regulatory Default ☒ Non-Default Options

☒ Flat & Elevated Terrain
☐ No Stack-Tip Downwash (NOSTD)
☐ Run in Screening Mode
☐ Conversion of NOx to NO2 (OLM or PVMRM)
☐ No Checks for Non-Sequential Met Data
☒ Fast All Sources (FASTALL)
☐ Fast Area Sources (FASTAREA)
☐ Optimized Area Source Plume Depletion
☐ Gas Deposition

BETA Options:

☐ Capped and Horizontal Stack Releases
☐ Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
☐ Low Wind Options

☐ SCIM (Sampled Chronological Input Model)
☐ Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban
Population:
Name (Optional):
Roughness Length:

Output Type

☒ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM10

Averaging Time Options

Hours ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12 ☐ 24

☐ Month ☒ Period ☐ Annual

Exponential Decay

☐ Yes ☒ No

Terrain Height Options

☐ Flat ☒ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☒ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: ONT-06 HRA_Mit_2027.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

Polygon Area Sources

Source Type: AREA POLY

Source: 01_PM10E (Phase 1B (PAs 1, 2, 3) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	0.00E+0	1.93	16	444056.31	3764446.08
		0.00E+0			444145.33	3764443.85
		0.00E+0			444166.41	3764441.37
		0.00E+0			444597.60	3764438.83
		0.00E+0			444602.81	3764421.97
		0.00E+0			444600.73	3763970.74
		0.00E+0			444415.89	3763972.72
		0.00E+0			444405.95	3763992.66
		0.00E+0			444408.53	3764016.48
		0.00E+0			444421.29	3764030.75
		0.00E+0			444427.89	3764049.39
		0.00E+0			444428.52	3764192.15
		0.00E+0			444161.05	3764191.36
		0.00E+0			444152.51	3764192.15
		0.00E+0			444150.18	3764219.39
		0.00E+0			444052.82	3764220.62

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 02_PM10E (Phase 2 (PA 4) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.08	4.15	0.00E+0	1.93	13	444152.48	3764192.02
		0.00E+0			444160.08	3764157.22
		0.00E+0			444180.75	3764113.55
		0.00E+0			444215.50	3764074.42
		0.00E+0			444246.27	3764053.07
		0.00E+0			444284.74	3764032.97
		0.00E+0			444318.49	3764016.35
		0.00E+0			444349.33	3764002.03
		0.00E+0			444404.63	3764000.31
		0.00E+0			444407.72	3764016.46
		0.00E+0			444426.27	3764048.06
		0.00E+0			444426.15	3764191.81
		0.00E+0			444165.33	3764190.43

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	0.00E+0	1.93	32	443608.56	3764478.15
		0.00E+0			443621.10	3763699.95
		0.00E+0			443906.08	3763700.83
		0.00E+0			443934.24	3763698.13
		0.00E+0			444019.61	3763666.03
		0.00E+0			444018.54	3763739.93
		0.00E+0			444153.45	3763739.94
		0.00E+0			444153.99	3763766.48
		0.00E+0			444167.45	3763779.04
		0.00E+0			444193.10	3763779.40
		0.00E+0			444193.27	3763795.90
		0.00E+0			444408.34	3763794.70
		0.00E+0			444408.92	3763942.56
		0.00E+0			444403.60	3763954.09
		0.00E+0			444403.59	3764000.25
		0.00E+0			444349.95	3764000.75
		0.00E+0			444287.73	3764030.56
		0.00E+0			444230.66	3764061.37
		0.00E+0			444214.95	3764073.82
		0.00E+0			444197.22	3764090.49
		0.00E+0			444186.03	3764104.00
		0.00E+0			444171.25	3764125.53
		0.00E+0			444159.36	3764154.39
		0.00E+0			444152.35	3764182.15
		0.00E+0			444149.45	3764204.11
		0.00E+0			444149.54	3764218.94
		0.00E+0			444052.42	3764219.97
		0.00E+0			444054.52	3764447.11
		0.00E+0			444031.66	3764453.55
		0.00E+0			443962.41	3764467.27
		0.00E+0			443906.25	3764474.24

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 03_PM10E (Phase 2 (PA 5) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.42	4.15	0.00E+0	1.93	32	443686.30	3764477.77

Source Type: AREA POLY

Source: 04_PM10E (Phase 3 (PA 6) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.17	4.15	0.00E+0	1.93	11	444058.96	3763655.90
		0.00E+0			444020.09	3763666.43
		0.00E+0			444019.21	3763740.08
		0.00E+0			444153.95	3763740.37
		0.00E+0			444153.95	3763766.09
		0.00E+0			444167.98	3763779.54
		0.00E+0			444193.99	3763778.95
		0.00E+0			444194.29	3763795.61
		0.00E+0			444408.53	3763793.86
		0.00E+0			444408.82	3763661.46
		0.00E+0			444403.27	3763654.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 05_PM10E (Phase 4 (PA 7) Mass Grading PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.93	4.15	0.00E+0	1.93	9	444404.14	3763973.57
		0.00E+0			444599.43	3763969.60
		0.00E+0			444601.53	3763664.65
		0.00E+0			444593.72	3763654.93
		0.00E+0			444434.48	3763655.36
		0.00E+0			444428.14	3763659.79
		0.00E+0			444410.27	3763660.23
		0.00E+0			444410.78	3763942.66
		0.00E+0			444404.07	3763955.18

Source Type: AREA POLY

Source: 12_PM10E (PA 1 Stadium PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.91	4.15	0.00E+0	1.93	4	444367.13	3764441.07
		0.00E+0			444366.68	3764247.91
		0.00E+0			444165.82	3764246.56
		0.00E+0			444166.73	3764441.07

Source Type: AREA POLY

Source: 13_PM10E (PA 1 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.00	4.15	0.00E+0	1.93	4	444056.67	3764446.21
		0.00E+0			444146.01	3764444.08
		0.00E+0			444146.01	3764219.67
		0.00E+0			444052.94	3764220.73

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 14_PM10E (PA 2 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.39	4.15	0.00E+0	1.93	8	444429.30	3764313.50
		0.00E+0			444500.40	3764313.50
		0.00E+0			444501.35	3763972.64
		0.00E+0			444415.07	3763973.08
		0.00E+0			444406.04	3763992.58
		0.00E+0			444408.54	3764016.22
		0.00E+0			444421.21	3764030.92
		0.00E+0			444427.92	3764048.98

Source Type: AREA POLY

Source: 15_PM10E (PA 2 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.90	4.15	0.00E+0	1.93	7	444430.36	3764439.68
		0.00E+0			444598.22	3764438.94
		0.00E+0			444602.63	3764422.01
		0.00E+0			444601.00	3763970.65
		0.00E+0			444501.52	3763972.00
		0.00E+0			444502.04	3764314.06
		0.00E+0			444429.70	3764314.06

Source Type: AREA POLY

Source: 16_PM10E (PA 3 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.49	4.15	0.00E+0	1.93	4	444164.57	3764244.86
		0.00E+0			444408.65	3764246.67
		0.00E+0			444408.65	3764196.50
		0.00E+0			444165.02	3764199.66

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: 17_PM10E (PA 3 Hotel PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
235.77	4.15	0.00E+0	1.93	4	444367.82	3764251.04
		0.00E+0			444367.82	3764442.23
		0.00E+0			444411.66	3764439.97
		0.00E+0			444411.21	3764251.04

Source Type: AREA POLY

Source: 18_PM10E (PA 4 Retail / Commercial PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	0.00E+0	1.93	12	444184.57	3764137.78
		0.00E+0			444172.05	3764169.19
		0.00E+0			444172.05	3764178.16
		0.00E+0			444177.48	3764185.72
		0.00E+0			444406.56	3764184.77
		0.00E+0			444412.46	3764177.45
		0.00E+0			444415.77	3764056.33
		0.00E+0			444401.92	3764032.49
		0.00E+0			444376.54	3764017.49
		0.00E+0			444346.55	3764020.95
		0.00E+0			444259.64	3764062.87
		0.00E+0			444259.64	3764137.47

Source Type: AREA POLY

Source: 19_PM10E (PA 4 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.00	4.15	0.00E+0	1.93	4	444184.99	3764136.62
		0.00E+0			444259.18	3764136.23
		0.00E+0			444259.18	3764062.82
		0.00E+0			444217.28	3764092.80

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	0.00E+0	1.93	32	443608.77	3764477.97
		0.00E+0			443906.05	3764474.57
		0.00E+0			443969.81	3764466.07
		0.00E+0			444031.94	3764453.64
		0.00E+0			444054.50	3764447.10
		0.00E+0			444052.55	3764220.35
		0.00E+0			444145.98	3764219.21
		0.00E+0			444147.72	3764190.25
		0.00E+0			444154.25	3764160.94
		0.00E+0			444163.32	3764135.83
		0.00E+0			444178.56	3764109.13
		0.00E+0			444201.34	3764080.98
		0.00E+0			444238.00	3764052.15
		0.00E+0			444272.83	3764033.37
		0.00E+0			444309.03	3764017.15
		0.00E+0			444203.87	3764017.38
		0.00E+0			444205.90	3763795.53
		0.00E+0			444193.02	3763795.68
		0.00E+0			444193.17	3763778.78
		0.00E+0			444167.49	3763778.81
		0.00E+0			444153.66	3763766.34
		0.00E+0			444153.43	3763740.21
		0.00E+0			444018.60	3763740.39
		0.00E+0			444019.55	3763665.94
		0.00E+0			443995.96	3763675.41
		0.00E+0			443934.50	3763697.87
		0.00E+0			443901.03	3763701.01
		0.00E+0			443621.05	3763699.38
		0.00E+0			443612.67	3764026.74
		0.00E+0			443745.84	3764026.74
		0.00E+0			443744.86	3764085.31

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 20_PM10E (PA 5 Multipurpose Fields / Park PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
236.43	4.15	0.00E+0	1.93	32	443613.44	3764085.49

Source Type: AREA POLY

Source: 21_PM10E (PA 5 Parking Structure PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.00	4.15	0.00E+0	1.93	4	443613.60	3764084.67
		0.00E+0			443744.58	3764084.28
		0.00E+0			443744.20	3764027.35
		0.00E+0			443612.65	3764027.35

Source Type: AREA POLY

Source: 22_PM10E (PA 5 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
232.21	4.15	0.00E+0	1.93	10	444309.83	3764016.41
		0.00E+0			444204.40	3764016.86
		0.00E+0			444206.28	3763795.66
		0.00E+0			444409.14	3763794.00
		0.00E+0			444409.12	3763942.85
		0.00E+0			444403.84	3763953.96
		0.00E+0			444387.73	3763966.74
		0.00E+0			444368.83	3763972.02
		0.00E+0			444361.88	3763980.92
		0.00E+0			444350.49	3763996.48

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 23_PM10E (PA 6 Indoor Facility PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
229.35	4.15	0.00E+0	1.93	5	444223.96	3763794.83
		0.00E+0			444409.21	3763793.30
		0.00E+0			444409.03	3763660.42
		0.00E+0			444403.60	3763655.19
		0.00E+0			444226.67	3763656.02

Source Type: AREA POLY

Source: 24_PM10E (PA 6 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
230.68	4.15	0.00E+0	1.93	11	444225.62	3763656.08
		0.00E+0			444223.39	3763794.91
		0.00E+0			444193.90	3763795.18
		0.00E+0			444193.90	3763778.77
		0.00E+0			444168.03	3763778.21
		0.00E+0			444154.40	3763765.97
		0.00E+0			444154.12	3763739.54
		0.00E+0			444019.10	3763739.80
		0.00E+0			444019.83	3763665.79
		0.00E+0			444040.32	3763658.26
		0.00E+0			444053.03	3763655.67

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 25_PM10E (PA 7 Community Center / Admin Building PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
231.34	4.15	4.54E-7	1.93	5	444426.80	3763702.73
		4.54E-7			444480.13	3763702.39
		4.54E-7			444480.51	3763654.78
		4.54E-7			444434.70	3763655.29
		4.54E-7			444428.20	3763659.74

Source Type: AREA POLY

Source: 26_PM10E (PA 7 Recreation Activity Area PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
227.92	4.15	2.25E-8	1.93	12	444547.53	3763655.12
		2.25E-8			444481.03	3763655.12
		2.25E-8			444480.34	3763702.99
		2.25E-8			444426.67	3763703.67
		2.25E-8			444425.88	3763942.82
		2.25E-8			444424.21	3763954.92
		2.25E-8			444415.36	3763972.82
		2.25E-8			444600.00	3763969.80
		2.25E-8			444600.75	3763821.56
		2.25E-8			444526.68	3763822.04
		2.25E-8			444524.76	3763711.31
		2.25E-8			444547.08	3763710.51

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 27_PM10E (PA 7 Surface Parking PM10 Exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
233.77	4.15	1.31E-7	1.93	11	444426.61	3763753.59
		1.31E-7			444426.27	3763742.65
		1.31E-7			444525.92	3763742.83
		1.31E-7			444525.57	3763711.89
		1.31E-7			444547.45	3763711.03
		1.31E-7			444548.00	3763654.86
		1.31E-7			444593.65	3763654.31
		1.31E-7			444601.44	3763664.61
		1.31E-7			444601.43	3763820.34
		1.31E-7			444527.62	3763821.05
		1.31E-7			444526.44	3763754.33

Source Pathway - Source Inputs

AERMOD

Line Volume Sources

Source Type: LINE VOLUME

Source: 28_PM10E (Offsite Haul Emissions Riverside Dr PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00002	Surface-Based	444926.05	3764440.88	237.30	0.00
			444825.45	3764442.95	235.14	0.00
			444623.58	3764448.33	236.05	0.00
			444604.09	3764447.80	236.04	0.00
			444445.07	3764452.07	238.23	0.00
			444227.57	3764457.42	235.75	0.00
			444097.14	3764461.06	234.55	0.00
			443947.56	3764486.75	238.17	0.00
			443870.58	3764499.26	234.25	0.00
			443589.30	3764495.91	236.73	0.00
			443297.38	3764496.41	235.41	0.00

Source Type: LINE VOLUME

Source: 29_PM10E (Offsite Haul Emissions Chino Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00002	Surface-Based	444897.29	3763629.27	230.00	4.15
			444696.16	3763631.09	224.56	4.15
			444393.48	3763635.08	230.81	4.15
			444205.84	3763635.89	230.93	4.15
			444095.65	3763636.41	228.34	4.15
			444053.10	3763640.67	226.83	4.15
			443935.89	3763678.97	228.04	4.15
			443893.73	3763685.93	227.61	4.15
			443835.02	3763687.36	227.23	4.15
			443755.33	3763688.52	226.00	4.15
			443603.69	3763686.59	229.26	4.15
			443291.04	3763685.99	227.98	4.15

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001351	444920.05	3764441.00	237.17	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001352	444908.06	3764441.25	236.91	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001353	444896.06	3764441.50	236.66	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001354	444884.06	3764441.74	236.40	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001355	444872.06	3764441.99	236.14	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001356	444860.07	3764442.24	235.88	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001357	444848.07	3764442.48	235.63	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001358	444836.07	3764442.73	235.37	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001359	444824.08	3764442.99	235.15	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001360	444812.08	3764443.31	235.20	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001361	444800.08	3764443.63	235.25	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001362	444788.09	3764443.94	235.31	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001363	444776.09	3764444.26	235.36	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001364	444764.10	3764444.58	235.42	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001365	444752.10	3764444.90	235.47	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001366	444740.10	3764445.22	235.52	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001367	444728.11	3764445.54	235.58	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001368	444716.11	3764445.86	235.63	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001369	444704.12	3764446.18	235.69	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001370	444692.12	3764446.50	235.74	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001371	444680.13	3764446.82	235.80	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001372	444668.13	3764447.14	235.85	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001373	444656.13	3764447.46	235.90	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001374	444644.14	3764447.78	235.96	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001375	444632.14	3764448.10	236.01	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001376	444620.15	3764448.23	236.05	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001377	444608.15	3764447.91	236.04	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001378	444596.16	3764448.01	236.15	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001379	444584.16	3764448.34	236.31	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001380	444572.16	3764448.66	236.48	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001381	444560.17	3764448.98	236.64	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001382	444548.17	3764449.30	236.81	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001383	444536.18	3764449.62	236.98	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001384	444524.18	3764449.95	237.14	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001385	444512.19	3764450.27	237.31	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001386	444500.19	3764450.59	237.47	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001387	444488.20	3764450.91	237.64	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001388	444476.20	3764451.24	237.80	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001389	444464.20	3764451.56	237.97	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001390	444452.21	3764451.88	238.13	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001391	444440.21	3764452.19	238.17	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001392	444428.22	3764452.49	238.04	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001393	444416.22	3764452.78	237.90	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001394	444404.22	3764453.08	237.76	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001395	444392.23	3764453.37	237.63	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001396	444380.23	3764453.67	237.49	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001397	444368.23	3764453.96	237.35	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001398	444356.24	3764454.25	237.22	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001399	444344.24	3764454.55	237.08	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001400	444332.24	3764454.84	236.94	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001401	444320.25	3764455.14	236.81	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001402	444308.25	3764455.43	236.67	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001403	444296.26	3764455.73	236.53	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001404	444284.26	3764456.02	236.40	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001405	444272.26	3764456.32	236.26	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001406	444260.27	3764456.61	236.12	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001407	444248.27	3764456.91	235.99	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001408	444236.27	3764457.20	235.85	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001409	444224.28	3764457.51	235.72	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001410	444212.28	3764457.84	235.61	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001411	444200.29	3764458.18	235.50	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001412	444188.29	3764458.51	235.39	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001413	444176.30	3764458.85	235.28	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001414	444164.30	3764459.18	235.17	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001415	444152.31	3764459.52	235.06	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001416	444140.31	3764459.85	234.95	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001417	444128.32	3764460.19	234.84	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001418	444116.32	3764460.52	234.73	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001419	444104.32	3764460.86	234.62	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001420	444092.40	3764461.87	234.66	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001421	444080.57	3764463.90	234.95	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001422	444068.74	3764465.93	235.24	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001423	444056.92	3764467.97	235.52	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001424	444045.09	3764470.00	235.81	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001425	444033.26	3764472.03	236.10	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001426	444021.44	3764474.06	236.38	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001427	444009.61	3764476.09	236.67	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001428	443997.78	3764478.12	236.95	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001429	443985.96	3764480.16	237.24	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001430	443974.13	3764482.19	237.53	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001431	443962.30	3764484.22	237.81	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001432	443950.48	3764486.25	238.10	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001433	443938.64	3764488.20	237.72	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001434	443926.79	3764490.13	237.11	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001435	443914.95	3764492.05	236.51	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001436	443903.10	3764493.98	235.91	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001437	443891.26	3764495.90	235.30	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001438	443879.41	3764497.83	234.70	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001439	443867.53	3764499.23	234.28	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001440	443855.53	3764499.08	234.38	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001441	443843.53	3764498.94	234.49	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001442	443831.53	3764498.80	234.59	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001443	443819.53	3764498.66	234.70	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001444	443807.53	3764498.51	234.81	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001445	443795.53	3764498.37	234.91	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001446	443783.53	3764498.23	235.02	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001447	443771.54	3764498.08	235.12	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001448	443759.54	3764497.94	235.23	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001449	443747.54	3764497.80	235.33	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001450	443735.54	3764497.65	235.44	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001451	443723.54	3764497.51	235.55	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001452	443711.54	3764497.37	235.65	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001453	443699.54	3764497.22	235.76	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001454	443687.54	3764497.08	235.86	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001455	443675.54	3764496.94	235.97	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001456	443663.54	3764496.79	236.08	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001457	443651.54	3764496.65	236.18	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001458	443639.54	3764496.51	236.29	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001459	443627.55	3764496.37	236.39	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001460	443615.55	3764496.22	236.50	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001461	443603.55	3764496.08	236.60	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001462	443591.55	3764495.94	236.71	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001463	443579.55	3764495.93	236.69	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001464	443567.55	3764495.95	236.63	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001465	443555.55	3764495.97	236.58	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001466	443543.55	3764495.99	236.52	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001467	443531.55	3764496.01	236.47	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001468	443519.55	3764496.03	236.41	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001469	443507.55	3764496.05	236.36	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001470	443495.55	3764496.07	236.31	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001471	443483.55	3764496.09	236.25	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001472	443471.55	3764496.11	236.20	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001473	443459.55	3764496.13	236.14	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001474	443447.55	3764496.15	236.09	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
28_PM10E	L0001475	443435.55	3764496.17	236.03	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001476	443423.55	3764496.19	235.98	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001477	443411.55	3764496.21	235.93	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001478	443399.55	3764496.23	235.87	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001479	443387.55	3764496.25	235.82	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001480	443375.55	3764496.28	235.76	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001481	443363.55	3764496.30	235.71	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001482	443351.55	3764496.32	235.65	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001483	443339.55	3764496.34	235.60	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001484	443327.55	3764496.36	235.55	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001485	443315.55	3764496.38	235.49	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86
	L0001486	443303.55	3764496.40	235.44	0.00	1.65E-7	12.00	Surface-Based	5.58	3.86

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001487	444891.29	3763629.33	229.84	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001488	444879.29	3763629.43	229.51	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001489	444867.29	3763629.54	229.19	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001490	444855.29	3763629.65	228.86	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001491	444843.29	3763629.76	228.54	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001492	444831.29	3763629.87	228.21	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001493	444819.29	3763629.98	227.89	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001494	444807.29	3763630.09	227.57	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001495	444795.29	3763630.19	227.24	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001496	444783.29	3763630.30	226.92	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001497	444771.29	3763630.41	226.59	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001498	444759.29	3763630.52	226.27	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001499	444747.29	3763630.63	225.94	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001500	444735.29	3763630.74	225.62	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001501	444723.29	3763630.85	225.29	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001502	444711.29	3763630.95	224.97	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001503	444699.30	3763631.06	224.64	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001504	444687.30	3763631.21	224.74	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001505	444675.30	3763631.37	224.99	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001506	444663.30	3763631.53	225.24	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001507	444651.30	3763631.68	225.49	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001508	444639.30	3763631.84	225.73	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001509	444627.30	3763632.00	225.98	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001510	444615.30	3763632.16	226.23	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001511	444603.30	3763632.32	226.48	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001512	444591.30	3763632.47	226.73	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001513	444579.31	3763632.63	226.97	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001514	444567.31	3763632.79	227.22	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001515	444555.31	3763632.95	227.47	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001516	444543.31	3763633.11	227.72	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001517	444531.31	3763633.27	227.96	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001518	444519.31	3763633.42	228.21	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001519	444507.31	3763633.58	228.46	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001520	444495.31	3763633.74	228.71	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001521	444483.31	3763633.90	228.96	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001522	444471.31	3763634.06	229.20	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001523	444459.32	3763634.21	229.45	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001524	444447.32	3763634.37	229.70	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001525	444435.32	3763634.53	229.95	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001526	444423.32	3763634.69	230.19	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001527	444411.32	3763634.85	230.44	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001528	444399.32	3763635.01	230.69	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001529	444387.32	3763635.11	230.81	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001530	444375.32	3763635.16	230.82	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001531	444363.32	3763635.21	230.83	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001532	444351.32	3763635.26	230.84	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001533	444339.32	3763635.32	230.84	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001534	444327.32	3763635.37	230.85	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001535	444315.32	3763635.42	230.86	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001536	444303.32	3763635.47	230.87	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001537	444291.32	3763635.52	230.88	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001538	444279.32	3763635.57	230.88	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001539	444267.32	3763635.63	230.89	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001540	444255.32	3763635.68	230.90	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001541	444243.32	3763635.73	230.91	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001542	444231.32	3763635.78	230.91	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001543	444219.32	3763635.83	230.92	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001544	444207.32	3763635.88	230.93	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001545	444195.32	3763635.94	230.68	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001546	444183.32	3763636.00	230.40	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001547	444171.32	3763636.05	230.12	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001548	444159.32	3763636.11	229.84	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001549	444147.32	3763636.17	229.55	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001550	444135.32	3763636.23	229.27	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001551	444123.32	3763636.28	228.99	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001552	444111.32	3763636.34	228.71	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001553	444099.32	3763636.40	228.43	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001554	444087.37	3763637.24	228.05	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001555	444075.43	3763638.44	227.62	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001556	444063.49	3763639.63	227.20	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001557	444051.61	3763641.16	226.85	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001558	444040.21	3763644.88	226.96	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001559	444028.80	3763648.61	227.08	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001560	444017.39	3763652.34	227.20	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001561	444005.99	3763656.06	227.32	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001562	443994.58	3763659.79	227.43	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001563	443983.17	3763663.52	227.55	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001564	443971.77	3763667.24	227.67	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001565	443960.36	3763670.97	227.79	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001566	443948.96	3763674.70	227.91	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001567	443937.55	3763678.43	228.02	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001568	443925.77	3763680.64	227.94	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001569	443913.93	3763682.59	227.82	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001570	443902.09	3763684.55	227.70	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001571	443890.21	3763686.01	227.59	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001572	443878.21	3763686.31	227.51	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001573	443866.21	3763686.60	227.43	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001574	443854.22	3763686.89	227.35	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001575	443842.22	3763687.19	227.28	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001576	443830.22	3763687.43	227.16	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001577	443818.22	3763687.61	226.97	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001578	443806.23	3763687.78	226.79	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001579	443794.23	3763687.96	226.60	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001580	443782.23	3763688.13	226.42	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001581	443770.23	3763688.31	226.23	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001582	443758.23	3763688.48	226.04	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001583	443746.23	3763688.41	226.20	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001584	443734.23	3763688.25	226.45	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001585	443722.23	3763688.10	226.71	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001586	443710.24	3763687.95	226.97	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001587	443698.24	3763687.80	227.23	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001588	443686.24	3763687.64	227.49	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001589	443674.24	3763687.49	227.74	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001590	443662.24	3763687.34	228.00	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001591	443650.24	3763687.18	228.26	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001592	443638.24	3763687.03	228.52	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001593	443626.24	3763686.88	228.78	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001594	443614.24	3763686.72	229.03	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001595	443602.24	3763686.59	229.25	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001596	443590.24	3763686.56	229.20	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001597	443578.24	3763686.54	229.16	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
29_PM10E	L0001598	443566.24	3763686.52	229.11	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001599	443554.24	3763686.49	229.06	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001600	443542.24	3763686.47	229.01	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001601	443530.24	3763686.45	228.96	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001602	443518.24	3763686.42	228.91	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001603	443506.24	3763686.40	228.86	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001604	443494.24	3763686.38	228.81	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001605	443482.24	3763686.36	228.76	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001606	443470.24	3763686.33	228.71	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001607	443458.24	3763686.31	228.66	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001608	443446.24	3763686.29	228.62	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001609	443434.24	3763686.26	228.57	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001610	443422.24	3763686.24	228.52	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001611	443410.24	3763686.22	228.47	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001612	443398.24	3763686.19	228.42	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001613	443386.24	3763686.17	228.37	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001614	443374.24	3763686.15	228.32	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001615	443362.24	3763686.12	228.27	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001616	443350.24	3763686.10	228.22	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001617	443338.24	3763686.08	228.17	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001618	443326.24	3763686.06	228.12	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001619	443314.24	3763686.03	228.08	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86
	L0001620	443302.24	3763686.01	228.03	4.15	1.68E-7	12.00	Surface-Based	5.58	3.86

Source Pathway - Source Inputs

AERMOD

Line Area Sources

Source Type: LINE AREA

Source: 06_PM10E (Vineyard Avenue Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	443595.98	3764486.54	236.28	4.15
			443601.36	3764214.18	231.40	4.15
			443602.90	3763906.37	227.50	4.15
			443596.85	3763677.95	229.00	4.15
			443601.27	3762885.46	220.69	4.15
			443587.03	3761266.71	207.71	4.15

Source Type: LINE AREA

Source: 07_PM10E (Riverside Drive Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
18.00	0.00E+0	3.86	443589.00	3764495.79	236.73	4.15
			443843.41	3764497.71	234.82	4.15
			443871.16	3764498.49	234.27	4.15
			443984.10	3764480.75	237.10	4.15
			444097.92	3764461.09	234.56	4.15
			444605.68	3764448.41	236.05	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 08_PM10E (Ontario Ave PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444419.98	3764441.44	236.01	4.15
			444420.60	3764378.15	237.00	4.15
			444419.67	3764218.73	234.00	4.15
			444421.54	3764057.61	234.12	4.15
			444421.10	3764052.51	234.65	4.15
			444417.60	3764043.48	234.97	4.15
			444409.30	3764028.91	234.71	4.15
			444397.64	3764014.04	234.00	4.15
			444394.01	3764006.30	233.91	4.15
			444394.89	3763986.04	232.97	4.15
			444402.18	3763972.93	232.15	4.15
			444412.99	3763956.31	231.86	4.15
			444417.58	3763944.16	231.96	4.15
			444418.24	3763935.29	231.54	4.15
			444418.64	3763808.81	231.10	4.15
			444419.05	3763644.31	229.00	4.15

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: 09_PM10E (Street A PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444156.10	3764447.21	237.61	4.15
			444156.81	3764331.44	235.45	4.15
			444156.19	3764204.49	232.95	4.15
			444158.80	3764183.61	232.91	4.15
			444165.68	3764156.80	233.00	4.15
			444176.93	3764129.35	232.72	4.15
			444191.64	3764108.23	231.00	4.15
			444202.55	3764094.95	231.47	4.15
			444219.63	3764079.05	231.06	4.15
			444234.31	3764067.11	231.96	4.15
			444256.36	3764054.83	232.55	4.15
			444291.53	3764035.85	232.87	4.15
			444337.86	3764013.80	232.00	4.15
			444376.48	3763997.00	232.28	4.15

Source Type: LINE AREA

Source: 10_PM10E (Street B PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
12.00	0.00E+0	3.86	444165.61	3764191.58	233.00	4.15
			444412.61	3764191.58	234.06	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE AREA

Source: 11_PM10E (Chino Utility Improvements PM10 Exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	0.00E+0	3.86	443603.54	3763686.76	229.26	4.15
			443774.71	3763688.18	226.00	4.15
			443894.78	3763685.83	227.65	4.15
			443937.19	3763678.06	228.05	4.15
			444054.26	3763640.32	226.86	4.15
			444097.61	3763636.76	228.51	4.15
			444604.31	3763632.58	225.63	4.15

Source Pathway - Source Inputs

AERMOD

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000088	443589.98	3764486.42	4.15	90.80	88.87	236.71	3.86
	A0000089	443591.77	3764395.63	4.15	90.80	88.87	236.22	3.86
	A0000090	443593.57	3764304.85	4.15	90.80	88.87	235.00	3.86
	A0000091	443595.36	3764214.15	4.15	102.61	89.71	231.81	3.86
	A0000092	443595.87	3764111.55	4.15	102.61	89.71	230.18	3.86
	A0000093	443596.39	3764008.94	4.15	102.61	89.71	230.86	3.86
	A0000094	443596.90	3763906.53	4.15	114.25	91.52	227.09	3.86
	A0000095	443593.88	3763792.32	4.15	114.25	91.52	230.39	3.86
	A0000096	443590.85	3763677.92	4.15	113.22	89.68	228.34	3.86
	A0000097	443591.48	3763564.70	4.15	113.22	89.68	227.23	3.86
	A0000098	443592.11	3763451.49	4.15	113.22	89.68	224.15	3.86
	A0000099	443592.75	3763338.28	4.15	113.22	89.68	225.83	3.86
	A0000100	443593.38	3763225.06	4.15	113.22	89.68	225.35	3.86
	A0000101	443594.01	3763111.85	4.15	113.22	89.68	220.09	3.86
	A0000102	443594.64	3762998.64	4.15	113.22	89.68	218.12	3.86
	A0000103	443595.27	3762885.51	4.15	115.63	90.50	220.25	3.86
	A0000104	443594.26	3762769.88	4.15	115.63	90.50	219.00	3.86
	A0000105	443593.24	3762654.26	4.15	115.63	90.50	218.44	3.86
	A0000106	443592.22	3762538.63	4.15	115.63	90.50	221.78	3.86
	A0000107	443591.20	3762423.01	4.15	115.63	90.50	217.04	3.86
	A0000108	443590.19	3762307.39	4.15	115.63	90.50	217.00	3.86
	A0000109	443589.17	3762191.76	4.15	115.63	90.50	214.61	3.86
	A0000110	443588.15	3762076.14	4.15	115.63	90.50	213.46	3.86
	A0000111	443587.13	3761960.51	4.15	115.63	90.50	212.68	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
06_PM10E	A0000112	443586.12	3761844.89	4.15	115.63	90.50	209.20	3.86
	A0000113	443585.10	3761729.26	4.15	115.63	90.50	210.83	3.86
	A0000114	443584.08	3761613.64	4.15	115.63	90.50	211.10	3.86
	A0000115	443583.07	3761498.01	4.15	115.63	90.50	210.53	3.86
	A0000116	443582.05	3761382.39	4.15	115.63	90.50	209.66	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
07_PM10E	A0000228	443589.07	3764486.79	4.15	127.21	359.57	236.73	3.86
	A0000229	443716.27	3764487.75	4.15	127.21	359.57	233.85	3.86
	A0000230	443843.65	3764488.72	4.15	27.76	358.41	234.21	3.86
	A0000231	443869.76	3764489.59	4.15	114.32	8.92	234.66	3.86
	A0000232	443982.57	3764471.89	4.15	115.51	9.80	236.98	3.86
	A0000233	444097.70	3764452.09	4.15	169.31	1.43	234.45	3.86
	A0000234	444266.95	3764447.87	4.15	169.31	1.43	236.90	3.86
	A0000235	444436.20	3764443.64	4.15	169.31	1.43	237.29	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000317	444413.98	3764441.38	4.15	63.29	89.44	236.23	3.86
	A0000318	444414.60	3764378.18	4.15	79.71	90.33	236.73	3.86
	A0000319	444414.14	3764298.47	4.15	79.71	90.33	236.12	3.86
	A0000320	444413.67	3764218.66	4.15	80.56	89.34	234.00	3.86
	A0000321	444414.61	3764138.10	4.15	80.56	89.34	233.14	3.86
	A0000322	444415.56	3764058.13	4.15	5.12	94.90	233.73	3.86
	A0000323	444415.50	3764054.68	4.15	9.69	111.16	233.94	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
08_PM10E	A0000324	444412.39	3764046.45	4.15	16.77	119.68	234.37	3.86
	A0000325	444404.58	3764032.61	4.15	18.89	128.11	234.49	3.86
	A0000326	444392.20	3764016.59	4.15	8.55	115.08	234.07	3.86
	A0000327	444388.02	3764006.04	4.15	20.28	87.53	233.80	3.86
	A0000328	444389.64	3763983.13	4.15	15.00	60.95	233.09	3.86
	A0000329	444397.15	3763969.65	4.15	19.82	56.95	232.29	3.86
	A0000330	444407.37	3763954.19	4.15	12.99	69.27	231.50	3.86
	A0000331	444411.60	3763943.72	4.15	8.89	85.76	231.29	3.86
	A0000332	444412.24	3763935.27	4.15	63.24	89.82	231.12	3.86
	A0000333	444412.44	3763872.03	4.15	63.24	89.82	230.90	3.86
	A0000334	444412.64	3763808.80	4.15	82.25	89.86	231.00	3.86
	A0000335	444412.85	3763726.55	4.15	82.25	89.86	233.08	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000435	444150.10	3764447.17	4.15	115.77	89.65	238.57	3.86
	A0000436	444150.81	3764331.47	4.15	63.48	90.28	235.72	3.86
	A0000437	444150.50	3764267.99	4.15	63.48	90.28	233.62	3.86
	A0000438	444150.24	3764203.74	4.15	21.04	82.87	233.01	3.86
	A0000439	444152.99	3764182.12	4.15	27.68	75.61	233.07	3.86
	A0000440	444160.13	3764154.53	4.15	29.67	67.72	232.88	3.86
	A0000441	444172.01	3764125.92	4.15	25.73	55.14	232.50	3.86
	A0000442	444187.00	3764104.42	4.15	17.19	50.60	231.49	3.86
	A0000443	444198.47	3764090.55	4.15	23.33	42.94	231.42	3.86
	A0000444	444215.85	3764074.40	4.15	18.92	39.12	231.31	3.86
	A0000445	444231.39	3764061.87	4.15	25.24	29.12	231.79	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
09_PM10E	A0000446	444253.51	3764049.55	4.15	39.96	28.35	232.31	3.86
	A0000447	444288.95	3764030.44	4.15	51.31	25.45	232.56	3.86
	A0000448	444335.47	3764008.30	4.15	42.11	23.51	232.13	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
10_PM10E	A0000500	444165.61	3764185.58	4.15	82.33	0.00	233.44	3.86
	A0000501	444247.95	3764185.58	4.15	82.33	0.00	233.89	3.86
	A0000502	444330.28	3764185.58	4.15	82.33	0.00	233.99	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
11_PM10E	A0000542	443603.60	3763679.76	4.15	85.59	359.53	228.78	3.86
	A0000543	443689.18	3763680.47	4.15	85.59	359.53	228.33	3.86
	A0000544	443774.57	3763681.18	4.15	120.09	1.12	226.02	3.86
	A0000545	443893.52	3763678.94	4.15	43.12	10.38	227.43	3.86
	A0000546	443935.04	3763671.40	4.15	123.01	17.87	227.71	3.86
	A0000547	444053.69	3763633.34	4.15	43.50	4.69	226.47	3.86
	A0000548	444097.56	3763629.76	4.15	126.68	0.47	227.49	3.86
	A0000549	444224.23	3763628.72	4.15	126.68	0.47	230.53	3.86
	A0000550	444350.90	3763627.67	4.15	126.68	0.47	231.26	3.86
	A0000551	444477.58	3763626.62	4.15	126.68	0.47	224.45	3.86

Receptor Pathway

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	443931.71	3764516.68	DC	239.26	
2	443931.71	3764536.68	DC	239.45	
3	443931.71	3764556.68	DC	239.45	
4	443951.71	3764516.68	DC	239.78	
5	443951.71	3764536.68	DC	240.00	
6	443951.71	3764556.68	DC	240.00	
7	443971.71	3764516.68	DC	239.72	
8	443971.71	3764536.68	DC	239.97	
9	443971.71	3764556.68	DC	239.99	
10	444659.17	3764479.29	P	236.63	
11	444659.17	3764499.29	P	236.97	
12	444659.17	3764519.29	P	236.97	
13	444659.17	3764539.29	P	237.62	
14	444659.17	3764559.29	P	237.97	
15	444659.17	3764579.29	P	237.97	
16	444659.17	3764599.29	P	237.33	
17	444659.17	3764619.29	P	236.66	
18	444659.17	3764639.29	P	236.00	
19	444659.17	3764659.29	P	235.97	
20	444659.17	3764679.29	P	236.60	
21	444659.17	3764699.29	P	237.95	
22	444659.17	3764719.29	P	238.64	
23	444659.17	3764739.29	P	239.30	
24	444659.17	3764759.29	P	239.95	
25	444659.17	3764779.29	P	239.97	
26	444659.17	3764799.29	P	240.27	
27	444659.17	3764819.29	P	240.92	
28	444659.17	3764839.29	P	241.61	
29	444659.17	3764859.29	P	242.28	
30	444659.17	3764879.29	P	242.95	

31	444659.17	3764899.29	P	242.99
32	444659.17	3764919.29	P	242.70
33	444659.17	3764939.29	P	242.05
34	444659.17	3764959.29	P	242.65
35	444659.17	3764979.29	P	243.01
36	444659.17	3764999.29	P	243.03
37	444679.17	3764479.29	P	237.28
38	444679.17	3764499.29	P	237.84
39	444679.17	3764519.29	P	238.26
40	444679.17	3764539.29	P	238.92
41	444679.17	3764559.29	P	239.08
42	444679.17	3764579.29	P	238.65
43	444679.17	3764599.29	P	238.41
44	444679.17	3764619.29	P	238.17
45	444679.17	3764639.29	P	237.93
46	444679.17	3764659.29	P	237.51
47	444679.17	3764679.29	P	237.70
48	444679.17	3764699.29	P	238.61
49	444679.17	3764719.29	P	238.87
50	444679.17	3764739.29	P	239.31
51	444679.17	3764759.29	P	239.98
52	444679.17	3764779.29	P	240.41
53	444679.17	3764799.29	P	241.15
54	444679.17	3764819.29	P	242.24
55	444679.17	3764839.29	P	242.92
56	444679.17	3764859.29	P	243.59
57	444679.17	3764879.29	P	244.25
58	444679.17	3764899.29	P	243.87
59	444679.17	3764919.29	P	243.33
60	444679.17	3764939.29	P	242.66
61	444679.17	3764959.29	P	242.87
62	444679.17	3764979.29	P	243.00
63	444679.17	3764999.29	P	243.00
64	444699.17	3764479.29	P	237.95
65	444699.17	3764499.29	P	238.52
66	444699.17	3764519.29	P	238.98
67	444699.17	3764539.29	P	239.84
68	444699.17	3764559.29	P	240.09

69	444699.17	3764579.29	P	239.63
70	444699.17	3764599.29	P	239.61
71	444699.17	3764619.29	P	239.61
72	444699.17	3764639.29	P	239.61
73	444699.17	3764659.29	P	238.97
74	444699.17	3764679.29	P	238.92
75	444699.17	3764699.29	P	239.59
76	444699.17	3764719.29	P	239.61
77	444699.17	3764739.29	P	239.83
78	444699.17	3764759.29	P	240.29
79	444699.17	3764779.29	P	240.75
80	444699.17	3764799.29	P	241.62
81	444699.17	3764819.29	P	242.95
82	444699.17	3764839.29	P	243.64
83	444699.17	3764859.29	P	244.31
84	444699.17	3764879.29	P	244.98
85	444699.17	3764899.29	P	244.36
86	444699.17	3764919.29	P	243.69
87	444699.17	3764939.29	P	243.02
88	444699.17	3764959.29	P	243.00
89	444699.17	3764979.29	P	243.09
90	444699.17	3764999.29	P	243.30
91	444719.17	3764479.29	P	238.62
92	444719.17	3764499.29	P	238.98
93	444719.17	3764519.29	P	239.00
94	444719.17	3764539.29	P	240.27
95	444719.17	3764559.29	P	240.96
96	444719.17	3764579.29	P	240.95
97	444719.17	3764599.29	P	240.94
98	444719.17	3764619.29	P	240.94
99	444719.17	3764639.29	P	240.94
100	444719.17	3764659.29	P	240.30
101	444719.17	3764679.29	P	240.25
102	444719.17	3764699.29	P	240.92
103	444719.17	3764719.29	P	240.94
104	444719.17	3764739.29	P	240.95
105	444719.17	3764759.29	P	240.97
106	444719.17	3764779.29	P	240.99

107	444719.17	3764799.29	P	241.62
108	444719.17	3764819.29	P	242.95
109	444719.17	3764839.29	P	243.64
110	444719.17	3764859.29	P	244.31
111	444719.17	3764879.29	P	244.98
112	444719.17	3764899.29	P	244.36
113	444719.17	3764919.29	P	243.69
114	444719.17	3764939.29	P	243.02
115	444719.17	3764959.29	P	243.00
116	444719.17	3764979.29	P	243.30
117	444719.17	3764999.29	P	243.95
118	444739.17	3764479.29	P	238.64
119	444739.17	3764499.29	P	239.00
120	444739.17	3764519.29	P	239.00
121	444739.17	3764539.29	P	239.88
122	444739.17	3764559.29	P	240.76
123	444739.17	3764579.29	P	241.61
124	444739.17	3764599.29	P	241.64
125	444739.17	3764619.29	P	241.64
126	444739.17	3764639.29	P	241.64
127	444739.17	3764659.29	P	241.00
128	444739.17	3764679.29	P	240.95
129	444739.17	3764699.29	P	241.62
130	444739.17	3764719.29	P	242.05
131	444739.17	3764739.29	P	242.28
132	444739.17	3764759.29	P	242.28
133	444739.17	3764779.29	P	241.87
134	444739.17	3764799.29	P	241.66
135	444739.17	3764819.29	P	241.72
136	444739.17	3764839.29	P	242.37
137	444739.17	3764859.29	P	243.03
138	444739.17	3764879.29	P	243.70
139	444739.17	3764899.29	P	244.31
140	444739.17	3764919.29	P	244.33
141	444739.17	3764939.29	P	243.66
142	444739.17	3764959.29	P	243.23
143	444739.17	3764979.29	P	243.11
144	444739.17	3764999.29	P	243.35

145	444759.17	3764479.29	P	238.64
146	444759.17	3764499.29	P	239.00
147	444759.17	3764519.29	P	239.00
148	444759.17	3764539.29	P	239.64
149	444759.17	3764559.29	P	240.52
150	444759.17	3764579.29	P	241.65
151	444759.17	3764599.29	P	241.69
152	444759.17	3764619.29	P	241.69
153	444759.17	3764639.29	P	241.69
154	444759.17	3764659.29	P	241.25
155	444759.17	3764679.29	P	241.31
156	444759.17	3764699.29	P	241.98
157	444759.17	3764719.29	P	242.45
158	444759.17	3764739.29	P	242.79
159	444759.17	3764759.29	P	242.99
160	444759.17	3764779.29	P	242.55
161	444759.17	3764799.29	P	242.00
162	444759.17	3764819.29	P	241.33
163	444759.17	3764839.29	P	241.75
164	444759.17	3764859.29	P	242.40
165	444759.17	3764879.29	P	243.27
166	444759.17	3764899.29	P	244.20
167	444759.17	3764919.29	P	244.29
168	444759.17	3764939.29	P	243.42
169	444759.17	3764959.29	P	242.75
170	444759.17	3764979.29	P	242.58
171	444759.17	3764999.29	P	242.99
172	444779.17	3764479.29	P	238.64
173	444779.17	3764499.29	P	239.00
174	444779.17	3764519.29	P	239.00
175	444779.17	3764539.29	P	239.64
176	444779.17	3764559.29	P	240.32
177	444779.17	3764579.29	P	241.00
178	444779.17	3764599.29	P	241.03
179	444779.17	3764619.29	P	241.03
180	444779.17	3764639.29	P	241.03
181	444779.17	3764659.29	P	241.01
182	444779.17	3764679.29	P	241.31

183	444779.17	3764699.29	P	241.98
184	444779.17	3764719.29	P	242.02
185	444779.17	3764739.29	P	242.33
186	444779.17	3764759.29	P	242.98
187	444779.17	3764779.29	P	242.98
188	444779.17	3764799.29	P	242.66
189	444779.17	3764819.29	P	242.00
190	444779.17	3764839.29	P	241.99
191	444779.17	3764859.29	P	242.61
192	444779.17	3764879.29	P	243.93
193	444779.17	3764899.29	P	244.01
194	444779.17	3764919.29	P	243.42
195	444779.17	3764939.29	P	242.10
196	444779.17	3764959.29	P	241.41
197	444779.17	3764979.29	P	241.66
198	444779.17	3764999.29	P	242.95
199	444799.17	3764479.29	P	237.37
200	444799.17	3764499.29	P	238.12
201	444799.17	3764519.29	P	238.97
202	444799.17	3764539.29	P	239.64
203	444799.17	3764559.29	P	239.91
204	444799.17	3764579.29	P	239.73
205	444799.17	3764599.29	P	239.72
206	444799.17	3764619.29	P	239.92
207	444799.17	3764639.29	P	240.35
208	444799.17	3764659.29	P	240.77
209	444799.17	3764679.29	P	241.31
210	444799.17	3764699.29	P	241.98
211	444799.17	3764719.29	P	242.41
212	444799.17	3764739.29	P	242.95
213	444799.17	3764759.29	P	243.62
214	444799.17	3764779.29	P	243.64
215	444799.17	3764799.29	P	243.73
216	444799.17	3764819.29	P	243.91
217	444799.17	3764839.29	P	243.92
218	444799.17	3764859.29	P	243.94
219	444799.17	3764879.29	P	244.00
220	444799.17	3764899.29	P	243.59

221	444799.17	3764919.29	P	242.54
222	444799.17	3764939.29	P	240.78
223	444799.17	3764959.29	P	240.49
224	444799.17	3764979.29	P	241.18
225	444799.17	3764999.29	P	242.94
226	444819.17	3764479.29	P	236.34
227	444819.17	3764499.29	P	237.31
228	444819.17	3764519.29	P	238.65
229	444819.17	3764539.29	P	239.34
230	444819.17	3764559.29	P	239.38
231	444819.17	3764579.29	P	238.72
232	444819.17	3764599.29	P	238.69
233	444819.17	3764619.29	P	239.10
234	444819.17	3764639.29	P	239.97
235	444819.17	3764659.29	P	240.64
236	444819.17	3764679.29	P	241.31
237	444819.17	3764699.29	P	241.98
238	444819.17	3764719.29	P	242.84
239	444819.17	3764739.29	P	243.52
240	444819.17	3764759.29	P	243.98
241	444819.17	3764779.29	P	244.20
242	444819.17	3764799.29	P	244.62
243	444819.17	3764819.29	P	245.28
244	444819.17	3764839.29	P	245.31
245	444819.17	3764859.29	P	244.90
246	444819.17	3764879.29	P	244.03
247	444819.17	3764899.29	P	243.16
248	444819.17	3764919.29	P	241.95
249	444819.17	3764939.29	P	240.36
250	444819.17	3764959.29	P	239.91
251	444819.17	3764979.29	P	240.72
252	444819.17	3764999.29	P	242.92
253	445134.52	3763462.22	PS	229.65
254	445134.52	3763482.22	PS	229.11
255	445134.52	3763502.22	PS	229.07
256	445134.52	3763522.22	PS	229.74
257	445134.52	3763542.22	PS	230.67
258	445134.52	3763562.22	PS	231.65

259	445134.52	3763582.22	PS	231.77
260	445134.52	3763602.22	PS	231.89
261	445154.52	3763462.22	PS	229.03
262	445154.52	3763482.22	PS	228.52
263	445154.52	3763502.22	PS	228.66
264	445154.52	3763522.22	PS	229.97
265	445154.52	3763542.22	PS	231.10
266	445154.52	3763562.22	PS	232.04
267	445154.52	3763582.22	PS	232.36
268	445154.52	3763602.22	PS	232.29
269	445174.52	3763462.22	PS	228.48
270	445174.52	3763482.22	PS	228.00
271	445174.52	3763502.22	PS	228.21
272	445174.52	3763522.22	PS	230.11
273	445174.52	3763542.22	PS	231.26
274	445174.52	3763562.22	PS	231.92
275	445174.52	3763582.22	PS	232.59
276	445174.52	3763602.22	PS	232.50
277	445194.52	3763462.22	PS	228.31
278	445194.52	3763482.22	PS	228.00
279	445194.52	3763502.22	PS	228.16
280	445194.52	3763522.22	PS	229.62
281	445194.52	3763542.22	PS	230.59
282	445194.52	3763562.22	PS	231.26
283	445194.52	3763582.22	PS	231.92
284	445194.52	3763602.22	PS	232.11
285	444953.26	3764474.73	PS	237.72
286	444953.26	3764494.73	PS	238.19
287	444953.26	3764514.73	PS	238.04
288	444953.26	3764534.73	PS	237.62
289	444953.26	3764554.73	PS	237.22
290	444953.26	3764574.73	PS	237.22
291	444953.26	3764594.73	PS	237.22
292	444953.26	3764614.73	PS	237.38
293	444953.26	3764634.73	PS	238.05
294	444973.26	3764474.73	PS	237.27
295	444973.26	3764494.73	PS	237.56
296	444973.26	3764514.73	PS	237.56

297	444973.26	3764534.73	PS	237.07
298	444973.26	3764554.73	PS	236.56
299	444973.26	3764574.73	PS	236.56
300	444973.26	3764594.73	PS	236.78
301	444973.26	3764614.73	PS	237.16
302	444973.26	3764634.73	PS	237.82
303	444993.26	3764474.73	PS	237.00
304	444993.26	3764494.73	PS	237.00
305	444993.26	3764514.73	PS	237.00
306	444993.26	3764534.73	PS	236.56
307	444993.26	3764554.73	PS	236.09
308	444993.26	3764574.73	PS	236.02
309	444993.26	3764594.73	PS	236.44
310	444993.26	3764614.73	PS	237.08
311	444993.26	3764634.73	PS	237.89
312	445013.26	3764474.73	PS	237.00
313	445013.26	3764494.73	PS	237.00
314	445013.26	3764514.73	PS	237.00
315	445013.26	3764534.73	PS	236.89
316	445013.26	3764554.73	PS	236.65
317	445013.26	3764574.73	PS	236.14
318	445013.26	3764594.73	PS	236.11
319	445013.26	3764614.73	PS	236.63
320	445013.26	3764634.73	PS	238.33
321	444660.34	3763667.31	R	225.44
322	444660.34	3763687.31	R	225.76
323	444660.34	3763707.31	R	227.76
324	444660.34	3763727.31	R	229.18
325	444660.34	3763747.31	R	230.26
326	444660.34	3763767.31	R	230.91
327	444660.34	3763787.31	R	231.00
328	444660.34	3763807.31	R	231.00
329	444660.34	3763827.31	R	230.99
330	444660.34	3763847.31	R	230.42
331	444660.34	3763867.31	R	230.00
332	444660.34	3763887.31	R	230.01
333	444660.34	3763907.31	R	230.01
334	444660.34	3763927.31	R	230.25

335	444660.34	3763947.31	R	230.92
336	444660.34	3763967.31	R	232.16
337	444660.34	3763987.31	R	232.76
338	444660.34	3764007.31	R	232.11
339	444660.34	3764027.31	R	232.59
340	444660.34	3764047.31	R	233.24
341	444660.34	3764067.31	R	233.91
342	444660.34	3764087.31	R	234.58
343	444660.34	3764107.31	R	234.77
344	444660.34	3764127.31	R	234.11
345	444660.34	3764147.31	R	234.02
346	444660.34	3764167.31	R	234.01
347	444660.34	3764187.31	R	234.00
348	444660.34	3764207.31	R	234.58
349	444660.34	3764227.31	R	235.24
350	444660.34	3764247.31	R	235.90
351	444660.34	3764267.31	R	235.99
352	444660.34	3764287.31	R	235.75
353	444660.34	3764307.31	R	235.09
354	444660.34	3764327.31	R	234.43
355	444660.34	3764347.31	R	234.25
356	444660.34	3764367.31	R	234.92
357	444660.34	3764387.31	R	235.58
358	444680.34	3763667.31	R	226.60
359	444680.34	3763687.31	R	227.76
360	444680.34	3763707.31	R	229.76
361	444680.34	3763727.31	R	230.80
362	444680.34	3763747.31	R	231.27
363	444680.34	3763767.31	R	231.03
364	444680.34	3763787.31	R	231.00
365	444680.34	3763807.31	R	230.83
366	444680.34	3763827.31	R	230.38
367	444680.34	3763847.31	R	230.14
368	444680.34	3763867.31	R	230.17
369	444680.34	3763887.31	R	230.62
370	444680.34	3763907.31	R	230.68
371	444680.34	3763927.31	R	230.92
372	444680.34	3763947.31	R	231.59

373	444680.34	3763967.31	R	232.44
374	444680.34	3763987.31	R	233.09
375	444680.34	3764007.31	R	233.32
376	444680.34	3764027.31	R	233.15
377	444680.34	3764047.31	R	233.24
378	444680.34	3764067.31	R	233.91
379	444680.34	3764087.31	R	234.97
380	444680.34	3764107.31	R	235.60
381	444680.34	3764127.31	R	235.38
382	444680.34	3764147.31	R	234.96
383	444680.34	3764167.31	R	234.51
384	444680.34	3764187.31	R	234.06
385	444680.34	3764207.31	R	234.58
386	444680.34	3764227.31	R	235.08
387	444680.34	3764247.31	R	235.29
388	444680.34	3764267.31	R	235.32
389	444680.34	3764287.31	R	235.24
390	444680.34	3764307.31	R	235.03
391	444680.34	3764327.31	R	234.81
392	444680.34	3764347.31	R	234.92
393	444680.34	3764367.31	R	235.59
394	444680.34	3764387.31	R	235.86
395	444680.34	3764407.31	R	236.24
396	444700.34	3763667.31	R	227.50
397	444700.34	3763687.31	R	229.08
398	444700.34	3763707.31	R	231.08
399	444700.34	3763727.31	R	231.72
400	444700.34	3763747.31	R	231.84
401	444700.34	3763767.31	R	231.40
402	444700.34	3763787.31	R	230.95
403	444700.34	3763807.31	R	230.50
404	444700.34	3763827.31	R	230.06
405	444700.34	3763847.31	R	230.20
406	444700.34	3763867.31	R	230.59
407	444700.34	3763887.31	R	231.25
408	444700.34	3763907.31	R	231.34
409	444700.34	3763927.31	R	231.59
410	444700.34	3763947.31	R	232.25

411	444700.34	3763967.31	R	232.92
412	444700.34	3763987.31	R	233.50
413	444700.34	3764007.31	R	233.94
414	444700.34	3764027.31	R	233.62
415	444700.34	3764047.31	R	233.50
416	444700.34	3764067.31	R	233.94
417	444700.34	3764087.31	R	234.96
418	444700.34	3764107.31	R	235.74
419	444700.34	3764127.31	R	235.97
420	444700.34	3764147.31	R	235.42
421	444700.34	3764167.31	R	234.84
422	444700.34	3764187.31	R	234.40
423	444700.34	3764207.31	R	234.52
424	444700.34	3764227.31	R	234.66
425	444700.34	3764247.31	R	234.66
426	444700.34	3764267.31	R	234.66
427	444700.34	3764287.31	R	234.82
428	444700.34	3764307.31	R	235.28
429	444700.34	3764327.31	R	235.34
430	444700.34	3764347.31	R	235.42
431	444700.34	3764367.31	R	235.63
432	444700.34	3764387.31	R	235.66
433	444700.34	3764407.31	R	235.98
434	444720.34	3763667.31	R	228.17
435	444720.34	3763687.31	R	229.74
436	444720.34	3763707.31	R	231.73
437	444720.34	3763727.31	R	232.00
438	444720.34	3763747.31	R	232.00
439	444720.34	3763767.31	R	232.00
440	444720.34	3763787.31	R	230.86
441	444720.34	3763807.31	R	230.02
442	444720.34	3763827.31	R	230.01
443	444720.34	3763847.31	R	230.59
444	444720.34	3763867.31	R	231.25
445	444720.34	3763887.31	R	231.92
446	444720.34	3763907.31	R	232.01
447	444720.34	3763927.31	R	232.25
448	444720.34	3763947.31	R	232.91

449	444720.34	3763967.31	R	233.57
450	444720.34	3763987.31	R	233.99
451	444720.34	3764007.31	R	234.00
452	444720.34	3764027.31	R	234.01
453	444720.34	3764047.31	R	234.01
454	444720.34	3764067.31	R	234.01
455	444720.34	3764087.31	R	234.58
456	444720.34	3764107.31	R	235.24
457	444720.34	3764127.31	R	235.90
458	444720.34	3764147.31	R	235.42
459	444720.34	3764167.31	R	235.00
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461	444720.34	3764207.31	R	234.43
462	444720.34	3764227.31	R	234.01
463	444720.34	3764247.31	R	234.01
464	444720.34	3764267.31	R	234.01
465	444720.34	3764287.31	R	234.50
466	444720.34	3764307.31	R	235.82
467	444720.34	3764327.31	R	235.99
468	444720.34	3764347.31	R	235.75
469	444720.34	3764367.31	R	235.08
470	444720.34	3764387.31	R	234.98
471	444720.34	3764407.31	R	235.47
472	444740.34	3763667.31	R	229.41
473	444740.34	3763687.31	R	230.24
474	444740.34	3763707.31	R	231.79
475	444740.34	3763727.31	R	232.00
476	444740.34	3763747.31	R	232.00
477	444740.34	3763767.31	R	232.00
478	444740.34	3763787.31	R	231.63
479	444740.34	3763807.31	R	231.19
480	444740.34	3763827.31	R	230.74
481	444740.34	3763847.31	R	231.25
482	444740.34	3763867.31	R	231.92
483	444740.34	3763887.31	R	232.59
484	444740.34	3763907.31	R	232.68
485	444740.34	3763927.31	R	232.76
486	444740.34	3763947.31	R	232.97

487	444740.34	3763967.31	R	233.19
488	444740.34	3763987.31	R	233.49
489	444740.34	3764007.31	R	233.94
490	444740.34	3764027.31	R	234.39
491	444740.34	3764047.31	R	234.68
492	444740.34	3764067.31	R	234.68
493	444740.34	3764087.31	R	234.86
494	444740.34	3764107.31	R	235.08
495	444740.34	3764127.31	R	235.29
496	444740.34	3764147.31	R	235.14
497	444740.34	3764167.31	R	235.00
498	444740.34	3764187.31	R	235.00
499	444740.34	3764207.31	R	234.81
500	444740.34	3764227.31	R	234.68
501	444740.34	3764247.31	R	234.68
502	444740.34	3764267.31	R	234.68
503	444740.34	3764287.31	R	235.00
504	444740.34	3764307.31	R	235.88
505	444740.34	3764327.31	R	235.61
506	444740.34	3764347.31	R	235.08
507	444740.34	3764367.31	R	234.41
508	444740.34	3764387.31	R	233.93
509	444740.34	3764407.31	R	234.30
510	444760.34	3763667.31	R	230.34
511	444760.34	3763687.31	R	230.66
512	444760.34	3763707.31	R	231.54
513	444760.34	3763727.31	R	231.66
514	444760.34	3763747.31	R	231.74
515	444760.34	3763767.31	R	231.97
516	444760.34	3763787.31	R	231.80
517	444760.34	3763807.31	R	231.50
518	444760.34	3763827.31	R	231.06
519	444760.34	3763847.31	R	231.38
520	444760.34	3763867.31	R	231.98
521	444760.34	3763887.31	R	232.88
522	444760.34	3763907.31	R	233.20
523	444760.34	3763927.31	R	233.26
524	444760.34	3763947.31	R	233.03

525	444760.34	3763967.31	R	233.00
526	444760.34	3763987.31	R	233.16
527	444760.34	3764007.31	R	233.60
528	444760.34	3764027.31	R	234.23
529	444760.34	3764047.31	R	234.74
530	444760.34	3764067.31	R	234.97
531	444760.34	3764087.31	R	235.00
532	444760.34	3764107.31	R	234.92
533	444760.34	3764127.31	R	234.69
534	444760.34	3764147.31	R	234.66
535	444760.34	3764167.31	R	234.66
536	444760.34	3764187.31	R	234.66
537	444760.34	3764207.31	R	234.85
538	444760.34	3764227.31	R	235.00
539	444760.34	3764247.31	R	235.00
540	444760.34	3764267.31	R	235.00
541	444760.34	3764287.31	R	235.16
542	444760.34	3764307.31	R	235.60
543	444760.34	3764327.31	R	235.28
544	444760.34	3764347.31	R	234.76
545	444760.34	3764367.31	R	234.09
546	444760.34	3764387.31	R	233.62
547	444760.34	3764407.31	R	233.99
548	444780.34	3763667.31	R	231.00
549	444780.34	3763687.31	R	231.00
550	444780.34	3763707.31	R	231.00
551	444780.34	3763727.31	R	231.00
552	444780.34	3763747.31	R	231.24
553	444780.34	3763767.31	R	231.90
554	444780.34	3763787.31	R	231.42
555	444780.34	3763807.31	R	231.00
556	444780.34	3763827.31	R	231.00
557	444780.34	3763847.31	R	231.00
558	444780.34	3763867.31	R	231.49
559	444780.34	3763887.31	R	232.82
560	444780.34	3763907.31	R	233.58
561	444780.34	3763927.31	R	233.76
562	444780.34	3763947.31	R	233.09

563	444780.34	3763967.31	R	232.99
564	444780.34	3763987.31	R	232.99
565	444780.34	3764007.31	R	233.00
566	444780.34	3764027.31	R	233.58
567	444780.34	3764047.31	R	234.24
568	444780.34	3764067.31	R	234.91
569	444780.34	3764087.31	R	234.99
570	444780.34	3764107.31	R	234.75
571	444780.34	3764127.31	R	234.09
572	444780.34	3764147.31	R	234.00
573	444780.34	3764167.31	R	234.00
574	444780.34	3764187.31	R	234.00
575	444780.34	3764207.31	R	234.58
576	444780.34	3764227.31	R	235.00
577	444780.34	3764247.31	R	234.99
578	444780.34	3764267.31	R	234.99
579	444780.34	3764287.31	R	234.99
580	444780.34	3764307.31	R	234.99
581	444780.34	3764327.31	R	235.00
582	444780.34	3764347.31	R	234.76
583	444780.34	3764367.31	R	234.10
584	444780.34	3764387.31	R	234.01
585	444780.34	3764407.31	R	234.50
586	444800.34	3763687.31	R	231.00
587	444800.34	3763707.31	R	231.00
588	444800.34	3763727.31	R	231.00
589	444800.34	3763747.31	R	231.08
590	444800.34	3763767.31	R	231.29
591	444800.34	3763787.31	R	231.14
592	444800.34	3763807.31	R	231.00
593	444800.34	3763827.31	R	231.00
594	444800.34	3763847.31	R	231.00
595	444800.34	3763867.31	R	231.49
596	444800.34	3763887.31	R	232.82
597	444800.34	3763907.31	R	233.58
598	444800.34	3763927.31	R	233.76
599	444800.34	3763947.31	R	233.09
600	444800.34	3763967.31	R	232.61

601	444800.34	3763987.31	R	232.49
602	444800.34	3764007.31	R	232.94
603	444800.34	3764027.31	R	233.58
604	444800.34	3764047.31	R	234.24
605	444800.34	3764067.31	R	234.91
606	444800.34	3764087.31	R	234.61
607	444800.34	3764107.31	R	234.24
608	444800.34	3764127.31	R	234.03
609	444800.34	3764147.31	R	234.00
610	444800.34	3764167.31	R	234.00
611	444800.34	3764187.31	R	234.00
612	444800.34	3764207.31	R	234.58
613	444800.34	3764227.31	R	234.83
614	444800.34	3764247.31	R	234.38
615	444800.34	3764267.31	R	234.32
616	444800.34	3764287.31	R	234.32
617	444800.34	3764307.31	R	234.32
618	444800.34	3764327.31	R	234.71
619	444800.34	3764347.31	R	234.92
620	444800.34	3764367.31	R	234.71
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622	444800.34	3764407.31	R	235.00
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624	444820.34	3763807.31	R	231.08
625	444820.34	3763827.31	R	231.31
626	444820.34	3763847.31	R	231.34
627	444820.34	3763867.31	R	231.66
628	444820.34	3763887.31	R	232.54
629	444820.34	3763907.31	R	233.23
630	444820.34	3763927.31	R	233.50
631	444820.34	3763947.31	R	233.06
632	444820.34	3763967.31	R	232.62
633	444820.34	3763987.31	R	232.50
634	444820.34	3764007.31	R	232.94
635	444820.34	3764027.31	R	233.58
636	444820.34	3764047.31	R	234.16
637	444820.34	3764067.31	R	234.60
638	444820.34	3764087.31	R	234.28

639	444820.34	3764107.31	R	234.00
640	444820.34	3764127.31	R	234.00
641	444820.34	3764147.31	R	234.00
642	444820.34	3764167.31	R	234.00
643	444820.34	3764187.31	R	234.00
644	444820.34	3764207.31	R	234.58
645	444820.34	3764227.31	R	234.84
646	444820.34	3764247.31	R	234.40
647	444820.34	3764267.31	R	234.15
648	444820.34	3764287.31	R	234.00
649	444820.34	3764307.31	R	234.00
650	444820.34	3764327.31	R	234.58
651	444820.34	3764347.31	R	234.92
652	444820.34	3764367.31	R	234.69
653	444820.34	3764387.31	R	234.66
654	444820.34	3764407.31	R	234.90
655	444840.34	3763847.31	R	232.00
656	444840.34	3763867.31	R	232.00
657	444840.34	3763887.31	R	232.00
658	444840.34	3763907.31	R	232.57
659	444840.34	3763927.31	R	232.99
660	444840.34	3763947.31	R	233.00
661	444840.34	3763967.31	R	233.00
662	444840.34	3763987.31	R	233.00
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664	444840.34	3764027.31	R	233.57
665	444840.34	3764047.31	R	233.99
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668	444840.34	3764107.31	R	233.99
669	444840.34	3764127.31	R	234.00
670	444840.34	3764147.31	R	234.00
671	444840.34	3764167.31	R	234.00
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673	444840.34	3764207.31	R	234.58
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675	444840.34	3764247.31	R	235.00
676	444840.34	3764267.31	R	234.43

677	444840.34	3764287.31	R	234.01
678	444840.34	3764307.31	R	234.01
679	444840.34	3764327.31	R	234.58
680	444840.34	3764347.31	R	234.76
681	444840.34	3764367.31	R	234.09
682	444840.34	3764387.31	R	234.00
683	444840.34	3764407.31	R	234.24
684	444860.34	3763847.31	R	232.00
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686	444860.34	3763887.31	R	232.00
687	444860.34	3763907.31	R	232.19
688	444860.34	3763927.31	R	232.49
689	444860.34	3763947.31	R	232.94
690	444860.34	3764167.31	R	234.00
691	444860.34	3764187.31	R	234.00
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693	444860.34	3764227.31	R	235.00
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695	444860.34	3764267.31	R	234.81
696	444860.34	3764287.31	R	234.68
697	444860.34	3764307.31	R	234.68
698	444860.34	3764327.31	R	234.86
699	444860.34	3764347.31	R	234.76
700	444860.34	3764367.31	R	234.09
701	444860.34	3764387.31	R	234.00
702	444860.34	3764407.31	R	234.24
703	444880.34	3763847.31	R	232.20
704	444880.34	3763867.31	R	232.26
705	444880.34	3763887.31	R	232.03
706	444880.34	3763907.31	R	232.20
707	444880.34	3763927.31	R	232.50
708	444880.34	3763947.31	R	232.94
709	444880.34	3764167.31	R	234.08
710	444880.34	3764187.31	R	234.31
711	444880.34	3764207.31	R	234.72
712	444880.34	3764227.31	R	235.00
713	444880.34	3764247.31	R	235.00
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718	444880.34	3764347.31	R	235.45
719	444880.34	3764367.31	R	234.78
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722	444940.34	3763707.31	R	230.00
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724	444940.34	3763747.31	R	229.76
725	444940.34	3763767.31	R	229.09
726	444940.34	3763787.31	R	229.00
727	444940.34	3763807.31	R	229.40
728	444940.34	3763827.31	R	230.51
729	444960.34	3763667.31	R	229.58
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732	444960.34	3763727.31	R	230.00
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734	444960.34	3763767.31	R	229.09
735	444960.34	3763787.31	R	229.00
736	444960.34	3763807.31	R	229.24
737	444960.34	3763827.31	R	229.91
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740	444960.34	3764227.31	R	235.50
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742	444960.34	3764267.31	R	233.99
743	444960.34	3764287.31	R	234.48
744	444960.34	3764307.31	R	235.82
745	444960.34	3764327.31	R	237.15
746	444960.34	3764347.31	R	237.99
747	444960.34	3764367.31	R	238.00
748	444960.34	3764387.31	R	237.43
749	444980.34	3763667.31	R	229.86
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751	444980.34	3763707.31	R	230.00
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755	444980.34	3763787.31	R	229.00
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762	444980.34	3764267.31	R	233.61
763	444980.34	3764287.31	R	233.97
764	444980.34	3764307.31	R	235.76
765	444980.34	3764327.31	R	236.76
766	444980.34	3764347.31	R	237.49
767	444980.34	3764367.31	R	237.94
768	444980.34	3764387.31	R	237.81
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771	445000.34	3763707.31	R	229.69
772	445000.34	3763727.31	R	229.66
773	445000.34	3763747.31	R	229.50
774	445000.34	3763767.31	R	229.06
775	445000.34	3763787.31	R	229.20
776	445000.34	3763807.31	R	229.59
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778	445000.34	3764187.31	R	236.00
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783	445000.34	3764287.31	R	234.17
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785	445000.34	3764327.31	R	236.23
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787	445000.34	3764367.31	R	237.25
788	445000.34	3764387.31	R	237.31
789	445020.34	3763667.31	R	229.98
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791	445020.34	3763707.31	R	229.08
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794	445020.34	3763767.31	R	229.01
795	445020.34	3763787.31	R	229.59
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797	445020.34	3763827.31	R	230.93
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802	445020.34	3764267.31	R	234.59
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805	445020.34	3764327.31	R	235.57
806	445020.34	3764347.31	R	235.99
807	445020.34	3764367.31	R	235.98
808	445020.34	3764387.31	R	235.98
809	445040.34	3763667.31	R	228.93
810	445040.34	3763687.31	R	228.57
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812	445040.34	3763727.31	R	228.71
813	445040.34	3763747.31	R	229.17
814	445040.34	3763767.31	R	229.62
815	445040.34	3763787.31	R	230.65
816	445040.34	3763807.31	R	231.60
817	445040.34	3763827.31	R	232.27
818	445040.34	3764187.31	R	236.56
819	445040.34	3764207.31	R	236.49
820	445040.34	3764227.31	R	236.11
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825	445040.34	3764327.31	R	235.19
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827	445040.34	3764367.31	R	234.70
828	445040.34	3764387.31	R	235.04

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832	445060.34	3763727.31	R	228.58
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840	445060.34	3764227.31	R	236.92
841	445060.34	3764247.31	R	236.72
842	445080.34	3763667.31	R	229.42
843	445080.34	3763687.31	R	228.76
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845	445080.34	3763727.31	R	228.58
846	445080.34	3763747.31	R	229.49
847	445080.34	3763767.31	R	230.82
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850	445080.34	3763827.31	R	232.90
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852	445080.34	3764207.31	R	236.57
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854	445080.34	3764247.31	R	237.91
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856	445100.34	3763687.31	R	228.76
857	445100.34	3763707.31	R	228.09
858	445100.34	3763727.31	R	228.58
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863	445100.34	3763827.31	R	232.35
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866	445100.34	3764227.31	R	237.24

867	445100.34	3764247.31	R	237.91
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872	445120.34	3763747.31	R	229.14
873	445120.34	3763767.31	R	230.48
874	445120.34	3763787.31	R	231.81
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876	445120.34	3763827.31	R	232.06
877	445120.34	3764187.31	R	234.82
878	445120.34	3764207.31	R	236.15
879	445120.34	3764227.31	R	237.24
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883	445140.34	3764227.31	R	237.24
884	445140.34	3764247.31	R	237.90
885	445160.34	3764187.31	R	235.50
886	445160.34	3764207.31	R	236.44
887	445160.34	3764227.31	R	237.08
888	445160.34	3764247.31	R	237.29
889	445180.34	3764187.31	R	236.17
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891	445180.34	3764227.31	R	236.92
892	445180.34	3764247.31	R	236.69
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894	443221.17	3764554.72	R	238.88
895	443221.17	3764574.72	R	238.21
896	443221.17	3764594.72	R	238.02
897	443221.17	3764614.72	R	238.16
898	443221.17	3764634.72	R	238.82
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901	443241.17	3764574.72	R	238.88
902	443241.17	3764594.72	R	238.36
903	443241.17	3764614.72	R	238.16
904	443241.17	3764634.72	R	238.82

905	443261.17	3764534.72	R	238.98
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907	443261.17	3764574.72	R	239.18
908	443261.17	3764594.72	R	238.51
909	443261.17	3764614.72	R	238.10
910	443261.17	3764634.72	R	238.52
911	443281.17	3764534.72	R	238.98
912	443281.17	3764554.72	R	239.85
913	443281.17	3764574.72	R	239.21
914	443281.17	3764594.72	R	238.53
915	443281.17	3764614.72	R	238.00
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917	443301.17	3764534.72	R	238.98
918	443301.17	3764554.72	R	239.95
919	443301.17	3764574.72	R	239.76
920	443301.17	3764594.72	R	238.87
921	443301.17	3764614.72	R	238.00
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925	443321.17	3764574.72	R	239.69
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928	443321.17	3764634.72	R	238.00
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932	443341.17	3764594.72	R	238.51
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934	443341.17	3764634.72	R	238.03
935	443361.17	3764534.72	R	241.42
936	443361.17	3764554.72	R	240.44
937	443361.17	3764574.72	R	239.30
938	443361.17	3764594.72	R	238.51
939	443361.17	3764614.72	R	238.11
940	443361.17	3764634.72	R	238.58
941	443381.17	3764534.72	R	241.09
942	443381.17	3764554.72	R	239.69

943	443381.17	3764574.72	R	238.85
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945	443381.17	3764614.72	R	238.16
946	443381.17	3764634.72	R	238.82
947	443401.17	3764534.72	R	239.47
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952	443401.17	3764634.72	R	238.86
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958	443421.17	3764634.72	R	239.41
959	443441.17	3764534.72	R	237.99
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961	443441.17	3764574.72	R	238.37
962	443441.17	3764594.72	R	238.37
963	443441.17	3764614.72	R	238.63
964	443441.17	3764634.72	R	239.71
965	443461.17	3764534.72	R	237.98
966	443461.17	3764554.72	R	239.01
967	443461.17	3764574.72	R	239.03
968	443461.17	3764594.72	R	239.02
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974	443481.17	3764594.72	R	239.36
975	443481.17	3764614.72	R	239.05
976	443481.17	3764634.72	R	239.24
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979	443501.17	3764574.72	R	239.82
980	443501.17	3764594.72	R	239.33

981	443501.17	3764614.72	R	238.63
982	443501.17	3764634.72	R	238.63
983	443521.17	3764534.72	R	236.94
984	443521.17	3764554.72	R	239.08
985	443521.17	3764574.72	R	239.75
986	443521.17	3764594.72	R	238.94
987	443521.17	3764614.72	R	237.94
988	443521.17	3764634.72	R	238.02
989	443541.17	3764594.72	R	237.61
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998	443601.17	3764634.72	R	238.84
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1,001	443641.17	3764614.72	R	237.69
1,002	443641.17	3764634.72	R	236.35
1,003	443661.17	3764614.72	R	237.69
1,004	443661.17	3764634.72	R	236.35
1,005	443681.17	3764614.72	R	237.37
1,006	443681.17	3764634.72	R	236.29
1,007	443701.17	3764614.72	R	236.81
1,008	443701.17	3764634.72	R	236.17
1,009	443721.17	3764614.72	R	236.25
1,010	443721.17	3764634.72	R	236.05
1,011	443741.17	3764614.72	R	235.69
1,012	443741.17	3764634.72	R	235.93
1,013	443761.17	3764614.72	R	235.15
1,014	443761.17	3764634.72	R	235.79
1,015	443781.17	3764614.72	R	235.05
1,016	443781.17	3764634.72	R	235.24
1,017	443801.17	3764614.72	R	235.00
1,018	443801.17	3764634.72	R	235.00

1,019	443821.17	3764614.72	R	235.01
1,020	443821.17	3764634.72	R	235.03
1,021	443841.17	3764534.72	R	234.93
1,022	443841.17	3764554.72	R	235.29
1,023	443841.17	3764574.72	R	235.29
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1,026	443841.17	3764634.72	R	235.58
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1,034	443861.17	3764654.72	R	237.35
1,035	443881.17	3764534.72	R	235.59
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1,037	443881.17	3764574.72	R	236.08
1,038	443881.17	3764594.72	R	236.08
1,039	443881.17	3764614.72	R	236.24
1,040	443881.17	3764634.72	R	236.90
1,041	443881.17	3764654.72	R	238.04
1,042	443901.17	3764534.72	R	237.26
1,043	443901.17	3764554.72	R	237.41
1,044	443901.17	3764574.72	R	237.41
1,045	443901.17	3764594.72	R	237.41
1,046	443901.17	3764614.72	R	237.57
1,047	443901.17	3764634.72	R	238.24
1,048	443901.17	3764654.72	R	239.05
1,049	443901.17	3764674.72	R	240.02
1,050	443921.17	3764634.72	R	239.57
1,051	443921.17	3764654.72	R	240.24
1,052	443921.17	3764674.72	R	240.94
1,053	443921.17	3764694.72	R	241.78
1,054	443941.17	3764634.72	R	240.79
1,055	443941.17	3764654.72	R	241.47
1,056	443941.17	3764674.72	R	242.01

1,057	443412.50	3764446.14	R	235.54
1,058	443414.53	3764429.61	R	234.99
1,059	443435.99	3764445.27	R	235.41
1,060	443481.80	3764445.85	R	234.71
1,061	443483.25	3764430.77	R	233.30
1,062	443225.71	3764313.54	R	234.88
1,063	443236.24	3764443.48	R	237.51
1,064	443228.07	3764458.78	R	237.06
1,065	443227.73	3764192.63	R	232.00
1,066	443225.78	3763913.31	R	230.34
1,067	443496.25	3763651.19	R	224.28
1,068	443520.96	3763662.39	R	225.48
1,069	443639.13	3763649.14	R	227.94
1,070	443694.72	3763656.44	R	227.53
1,071	443751.55	3763659.11	R	226.20
1,072	443806.78	3763659.83	R	226.18
1,073	444062.83	3763607.28	R	226.48
1,074	444098.29	3763614.23	R	227.00
1,075	444145.15	3763604.61	R	228.25
1,076	444208.94	3763607.46	R	230.96
1,077	445097.36	3763588.30	R	230.52
1,078	444832.82	3763361.59	R	225.43
1,079	444832.82	3763381.59	R	225.28
1,080	444832.82	3763401.59	R	225.28
1,081	444832.82	3763421.59	R	225.28
1,082	444832.82	3763441.59	R	225.28
1,083	444832.82	3763461.59	R	225.28
1,084	444832.82	3763481.59	R	225.76
1,085	444832.82	3763501.59	R	226.56
1,086	444832.82	3763521.59	R	227.07
1,087	444832.82	3763541.59	R	227.37
1,088	444832.82	3763561.59	R	227.57
1,089	444832.82	3763581.59	R	228.24
1,090	444832.82	3763601.59	R	228.71
1,091	444852.82	3763361.59	R	226.43
1,092	444852.82	3763381.59	R	226.43
1,093	444852.82	3763401.59	R	226.43
1,094	444852.82	3763421.59	R	226.43

1,095	444852.82	3763441.59	R	226.43
1,096	444852.82	3763461.59	R	226.43
1,097	444852.82	3763481.59	R	226.65
1,098	444852.82	3763501.59	R	227.05
1,099	444852.82	3763521.59	R	227.72
1,100	444852.82	3763541.59	R	228.00
1,101	444852.82	3763561.59	R	228.03
1,102	444852.82	3763581.59	R	228.41
1,103	444852.82	3763601.59	R	228.74
1,104	444872.82	3763361.59	R	227.04
1,105	444872.82	3763381.59	R	227.09
1,106	444872.82	3763401.59	R	227.03
1,107	444872.82	3763421.59	R	227.00
1,108	444872.82	3763441.59	R	227.00
1,109	444872.82	3763461.59	R	227.00
1,110	444872.82	3763481.59	R	227.00
1,111	444872.82	3763501.59	R	227.05
1,112	444872.82	3763521.59	R	227.65
1,113	444872.82	3763541.59	R	227.91
1,114	444872.82	3763561.59	R	227.91
1,115	444872.82	3763581.59	R	227.97
1,116	444872.82	3763601.59	R	228.42
1,117	444892.82	3763361.59	R	227.29
1,118	444892.82	3763381.59	R	227.72
1,119	444892.82	3763401.59	R	227.21
1,120	444892.82	3763421.59	R	227.00
1,121	444892.82	3763441.59	R	227.00
1,122	444892.82	3763461.59	R	227.00
1,123	444892.82	3763481.59	R	227.00
1,124	444892.82	3763501.59	R	227.01
1,125	444892.82	3763521.59	R	227.17
1,126	444892.82	3763541.59	R	227.24
1,127	444892.82	3763561.59	R	227.28
1,128	444892.82	3763581.59	R	227.79
1,129	444892.82	3763601.59	R	228.68
1,130	444912.82	3763361.59	R	227.48
1,131	444912.82	3763381.59	R	227.54
1,132	444912.82	3763401.59	R	227.16

1,133	444912.82	3763421.59	R	226.83
1,134	444912.82	3763441.59	R	226.60
1,135	444912.82	3763461.59	R	226.88
1,136	444912.82	3763481.59	R	227.00
1,137	444912.82	3763501.59	R	227.00
1,138	444912.82	3763521.59	R	227.00
1,139	444912.82	3763541.59	R	227.00
1,140	444912.82	3763561.59	R	227.05
1,141	444912.82	3763581.59	R	227.72
1,142	444912.82	3763601.59	R	228.77
1,143	444932.82	3763361.59	R	227.56
1,144	444932.82	3763381.59	R	227.00
1,145	444932.82	3763401.59	R	227.00
1,146	444932.82	3763421.59	R	226.61
1,147	444932.82	3763441.59	R	226.05
1,148	444932.82	3763461.59	R	226.72
1,149	444932.82	3763481.59	R	227.00
1,150	444932.82	3763501.59	R	227.00
1,151	444932.82	3763521.59	R	227.00
1,152	444932.82	3763541.59	R	227.04
1,153	444932.82	3763561.59	R	227.14
1,154	444932.82	3763581.59	R	227.75
1,155	444932.82	3763601.59	R	228.74
1,156	444952.82	3763361.59	R	227.15
1,157	444952.82	3763381.59	R	227.00
1,158	444952.82	3763401.59	R	227.00
1,159	444952.82	3763421.59	R	226.61
1,160	444952.82	3763441.59	R	226.05
1,161	444952.82	3763461.59	R	226.72
1,162	444952.82	3763481.59	R	227.00
1,163	444952.82	3763501.59	R	227.00
1,164	444952.82	3763521.59	R	227.00
1,165	444952.82	3763541.59	R	227.29
1,166	444952.82	3763561.59	R	227.77
1,167	444952.82	3763581.59	R	227.93
1,168	444952.82	3763601.59	R	228.48
1,169	444972.82	3763361.59	R	227.00
1,170	444972.82	3763381.59	R	227.00

1,171	444972.82	3763401.59	R	227.00
1,172	444972.82	3763421.59	R	226.78
1,173	444972.82	3763441.59	R	226.48
1,174	444972.82	3763461.59	R	227.15
1,175	444972.82	3763481.59	R	227.43
1,176	444972.82	3763501.59	R	227.43
1,177	444972.82	3763521.59	R	227.43
1,178	444972.82	3763541.59	R	227.65
1,179	444972.82	3763561.59	R	228.02
1,180	444972.82	3763581.59	R	228.31
1,181	444972.82	3763601.59	R	228.65
1,182	444992.82	3763361.59	R	226.91
1,183	444992.82	3763381.59	R	226.91
1,184	444992.82	3763401.59	R	226.97
1,185	444992.82	3763421.59	R	227.00
1,186	444992.82	3763441.59	R	227.06
1,187	444992.82	3763461.59	R	227.79
1,188	444992.82	3763481.59	R	228.09
1,189	444992.82	3763501.59	R	228.09
1,190	444992.82	3763521.59	R	228.09
1,191	444992.82	3763541.59	R	228.09
1,192	444992.82	3763561.59	R	228.14
1,193	444992.82	3763581.59	R	228.75
1,194	444992.82	3763601.59	R	229.00
1,195	443537.31	3762844.84	R	219.09
1,196	443503.16	3762847.58	R	218.58
1,197	443652.41	3762842.79	R	220.38
1,198	443669.83	3762832.89	R	220.76
1,199	443685.88	3762854.41	R	220.24
1,200	443739.59	3762457.54	R	216.41
1,201	443441.08	3762046.80	R	214.84
1,202	443627.28	3764592.65	W	237.33
1,203	443651.47	3764593.64	W	238.21
1,204	443679.62	3764593.14	W	238.24
1,205	443652.46	3764553.39	W	237.53
1,206	443620.12	3764551.42	W	236.35
1,207	443652.71	3764539.07	W	236.90
1,208	443653.20	3764523.52	W	236.17

1,209	443712.95	3764548.46	W	237.49
1,210	443723.31	3764589.93	W	236.89
1,211	443747.26	3764589.69	W	236.10
1,212	443774.67	3764590.43	W	235.65
1,213	443803.55	3764589.69	W	235.68
1,214	443812.69	3764575.86	W	236.00
1,215	443812.19	3764554.88	W	236.00
1,216	443811.95	3764532.41	W	236.16
1,217	444173.95	3764669.32	W	241.39
1,218	444296.66	3764621.92	W	238.60
1,219	443375.78	3764368.67	W	233.23
1,220	443493.31	3764307.43	W	233.00
1,221	443481.18	3764363.63	W	234.00
1,222	443345.25	3764192.87	W	231.82
1,223	443403.28	3764173.61	W	230.11
1,224	443281.04	3764176.33	W	232.03
1,225	443246.72	3764153.36	W	231.69
1,226	443538.23	3764011.11	W	231.66
1,227	443558.57	3764023.60	W	232.19
1,228	443233.75	3764073.16	W	231.89
1,229	443260.58	3763504.54	W	225.15
1,230	443183.93	3763663.05	W	229.00
1,231	443149.39	3763662.58	W	228.65
1,232	443121.94	3763663.05	W	227.61
1,233	443621.15	3762832.69	W	219.76
1,234	443529.17	3762786.87	W	219.00
1,235	443527.80	3762759.51	W	218.82
1,236	443576.70	3762769.09	W	218.96
1,237	443576.01	3762714.38	W	218.68
1,238	443526.43	3762713.01	W	217.95
1,239	443529.51	3762684.97	W	217.74
1,240	443652.95	3762764.64	W	219.43
1,241	443652.27	3762743.10	W	219.31
1,242	443652.95	3762703.09	W	219.00
1,243	443687.83	3762826.19	W	220.22
1,244	443715.87	3762801.57	W	220.00
1,245	443712.79	3762821.06	W	220.00
1,246	443699.79	3762755.75	W	220.00

1,247	443698.43	3762727.71	W	219.26
1,248	443747.32	3762764.30	W	218.90
1,249	443747.66	3762714.38	W	218.00
1,250	443574.75	3762657.02	W	218.00
1,251	443472.16	3762760.97	W	219.96
1,252	443469.77	3762694.29	W	218.00
1,253	443471.14	3762636.50	W	219.78
1,254	443646.56	3762638.89	W	219.00
1,255	443748.11	3762639.92	W	216.40
1,256	443473.60	3762800.68	W	219.48
1,257	443734.96	3762455.93	W	216.30
1,258	443818.64	3762305.36	W	217.00
1,259	443817.98	3762274.56	W	217.00
1,260	443817.33	3762220.18	W	215.94
1,261	443816.02	3762164.49	W	215.45
1,262	443816.67	3762144.18	W	215.89
1,263	443422.67	3762116.01	W	214.34
1,264	443422.67	3762136.01	W	213.05
1,265	443422.67	3762156.01	W	212.05
1,266	443422.67	3762176.01	W	212.21
1,267	443422.67	3762196.01	W	212.78
1,268	443422.67	3762216.01	W	213.64
1,269	443422.67	3762236.01	W	214.98
1,270	443422.67	3762256.01	W	215.78
1,271	443422.67	3762276.01	W	216.24
1,272	443422.67	3762296.01	W	216.24
1,273	443422.67	3762316.01	W	216.24
1,274	443422.67	3762336.01	W	216.24
1,275	443422.67	3762356.01	W	216.24
1,276	443422.67	3762376.01	W	216.11
1,277	443422.67	3762396.01	W	216.00
1,278	443422.67	3762416.01	W	216.00
1,279	443422.67	3762436.01	W	216.00
1,280	443422.67	3762456.01	W	215.80
1,281	443422.67	3762476.01	W	215.13
1,282	443442.67	3762116.01	W	213.71
1,283	443442.67	3762136.01	W	212.96
1,284	443442.67	3762156.01	W	212.42

1,285	443442.67	3762176.01	W	212.42
1,286	443442.67	3762196.01	W	212.96
1,287	443442.67	3762216.01	W	213.74
1,288	443442.67	3762236.01	W	214.79
1,289	443442.67	3762256.01	W	215.53
1,290	443442.67	3762276.01	W	216.00
1,291	443442.67	3762296.01	W	216.00
1,292	443442.67	3762316.01	W	216.00
1,293	443442.67	3762336.01	W	215.66
1,294	443442.67	3762356.01	W	215.94
1,295	443442.67	3762376.01	W	216.00
1,296	443442.67	3762396.01	W	216.00
1,297	443442.67	3762416.01	W	216.00
1,298	443442.67	3762436.01	W	216.23
1,299	443442.67	3762456.01	W	216.14
1,300	443442.67	3762476.01	W	215.19
1,301	443462.67	3762116.01	W	213.12
1,302	443462.67	3762136.01	W	213.05
1,303	443462.67	3762156.01	W	213.09
1,304	443462.67	3762176.01	W	213.09
1,305	443462.67	3762196.01	W	213.58
1,306	443462.67	3762216.01	W	214.20
1,307	443462.67	3762236.01	W	214.87
1,308	443462.67	3762256.01	W	215.53
1,309	443462.67	3762276.01	W	216.00
1,310	443462.67	3762296.01	W	216.00
1,311	443462.67	3762316.01	W	216.00
1,312	443462.67	3762336.01	W	215.27
1,313	443462.67	3762356.01	W	215.88
1,314	443462.67	3762376.01	W	216.00
1,315	443462.67	3762396.01	W	216.00
1,316	443462.67	3762416.01	W	216.00
1,317	443462.67	3762436.01	W	216.53
1,318	443462.67	3762456.01	W	216.62
1,319	443482.67	3762116.01	W	213.03
1,320	443482.67	3762136.01	W	213.40
1,321	443482.67	3762156.01	W	213.76
1,322	443482.67	3762176.01	W	213.76

1,323	443482.67	3762196.01	W	213.89
1,324	443482.67	3762216.01	W	214.20
1,325	443482.67	3762236.01	W	214.87
1,326	443482.67	3762256.01	W	215.53
1,327	443482.67	3762276.01	W	216.00
1,328	443482.67	3762296.01	W	216.00
1,329	443482.67	3762316.01	W	216.00
1,330	443482.67	3762336.01	W	215.80
1,331	443482.67	3762356.01	W	215.97
1,332	443482.67	3762376.01	W	216.00
1,333	443482.67	3762396.01	W	216.00
1,334	443482.67	3762416.01	W	216.00
1,335	443482.67	3762436.01	W	216.53
1,336	443482.67	3762456.01	W	216.75
1,337	443502.67	3762116.01	W	213.00
1,338	443502.67	3762136.01	W	213.53
1,339	443502.67	3762156.01	W	214.08
1,340	443502.67	3762176.01	W	214.37
1,341	443502.67	3762196.01	W	214.42
1,342	443502.67	3762216.01	W	214.54
1,343	443502.67	3762236.01	W	214.92
1,344	443502.67	3762256.01	W	215.31
1,345	443502.67	3762276.01	W	215.66
1,346	443502.67	3762296.01	W	215.94
1,347	443502.67	3762316.01	W	216.00
1,348	443502.67	3762336.01	W	216.00
1,349	443502.67	3762356.01	W	216.00
1,350	443502.67	3762376.01	W	216.00
1,351	443502.67	3762396.01	W	216.00
1,352	443502.67	3762416.01	W	216.00
1,353	443502.67	3762436.01	W	216.53
1,354	443502.67	3762456.01	W	216.88
1,355	443522.67	3762116.01	W	213.00
1,356	443522.67	3762136.01	W	213.49
1,357	443522.67	3762156.01	W	214.09
1,358	443522.67	3762176.01	W	214.70
1,359	443522.67	3762196.01	W	214.87
1,360	443522.67	3762216.01	W	214.91

1,361	443522.67	3762236.01	W	214.91
1,362	443522.67	3762256.01	W	214.96
1,363	443522.67	3762276.01	W	215.22
1,364	443522.67	3762296.01	W	215.94
1,365	443522.67	3762316.01	W	216.09
1,366	443522.67	3762336.01	W	216.09
1,367	443522.67	3762356.01	W	216.09
1,368	443522.67	3762376.01	W	216.04
1,369	443522.67	3762396.01	W	216.00
1,370	443522.67	3762416.01	W	216.00
1,371	443522.67	3762436.01	W	216.53
1,372	443522.67	3762456.01	W	217.02
1,373	443542.67	3762116.01	W	213.00
1,374	443542.67	3762136.01	W	213.13
1,375	443542.67	3762156.01	W	213.29
1,376	443542.67	3762176.01	W	213.46
1,377	443542.67	3762196.01	W	213.89
1,378	443542.67	3762216.01	W	214.24
1,379	443542.67	3762236.01	W	214.24
1,380	443542.67	3762256.01	W	214.65
1,381	443542.67	3762276.01	W	215.35
1,382	443542.67	3762296.01	W	216.52
1,383	443542.67	3762316.01	W	216.76
1,384	443542.67	3762336.01	W	216.76
1,385	443542.67	3762356.01	W	216.76
1,386	443542.67	3762376.01	W	216.35
1,387	443542.67	3762396.01	W	216.00
1,388	443542.67	3762416.01	W	216.00
1,389	443542.67	3762436.01	W	216.53
1,390	443542.67	3762456.01	W	217.15
1,391	443562.67	3762116.01	W	213.00
1,392	443562.67	3762136.01	W	213.00
1,393	443562.67	3762156.01	W	213.08
1,394	443562.67	3762176.01	W	213.37
1,395	443562.67	3762196.01	W	213.73
1,396	443562.67	3762216.01	W	214.00
1,397	443562.67	3762236.01	W	214.00
1,398	443562.67	3762256.01	W	214.76

1,399	443562.67	3762276.01	W	215.74
1,400	443562.67	3762296.01	W	216.79
1,401	443562.67	3762316.01	W	217.00
1,402	443562.67	3762336.01	W	217.00
1,403	443562.67	3762356.01	W	217.00
1,404	443562.67	3762376.01	W	216.69
1,405	443562.67	3762396.01	W	216.42
1,406	443562.67	3762416.01	W	216.42
1,407	443562.67	3762436.01	W	216.73
1,408	443562.67	3762456.01	W	217.28
1,409	443582.67	3762116.01	W	213.00
1,410	443582.67	3762136.01	W	213.09
1,411	443582.67	3762156.01	W	213.38
1,412	443582.67	3762176.01	W	214.04
1,413	443582.67	3762196.01	W	214.18
1,414	443582.67	3762216.01	W	214.16
1,415	443582.67	3762236.01	W	214.10
1,416	443582.67	3762256.01	W	215.11
1,417	443582.67	3762276.01	W	216.20
1,418	443582.67	3762296.01	W	216.87
1,419	443582.67	3762316.01	W	217.00
1,420	443582.67	3762336.01	W	217.00
1,421	443582.67	3762356.01	W	217.00
1,422	443582.67	3762376.01	W	217.00
1,423	443582.67	3762396.01	W	217.00
1,424	443582.67	3762416.01	W	217.00
1,425	443582.67	3762436.01	W	217.05
1,426	443582.67	3762456.01	W	217.45
1,427	443622.67	3762116.01	W	213.00
1,428	443622.67	3762136.01	W	214.29
1,429	443622.67	3762156.01	W	215.62
1,430	443622.67	3762176.01	W	216.29
1,431	443622.67	3762196.01	W	216.20
1,432	443622.67	3762216.01	W	215.88
1,433	443622.67	3762236.01	W	215.50
1,434	443622.67	3762256.01	W	215.96
1,435	443622.67	3762276.01	W	216.54
1,436	443622.67	3762296.01	W	216.92

1,437	443622.67	3762316.01	W	217.00
1,438	443622.67	3762336.01	W	217.00
1,439	443622.67	3762356.01	W	217.00
1,440	443622.67	3762376.01	W	217.00
1,441	443622.67	3762396.01	W	217.00
1,442	443622.67	3762416.01	W	217.00
1,443	443622.67	3762436.01	W	217.31
1,444	443622.67	3762456.01	W	217.58
1,445	443642.67	3762116.01	W	213.08
1,446	443642.67	3762136.01	W	214.64
1,447	443642.67	3762156.01	W	216.20
1,448	443642.67	3762176.01	W	216.87
1,449	443642.67	3762196.01	W	216.47
1,450	443642.67	3762216.01	W	216.00
1,451	443642.67	3762236.01	W	216.00
1,452	443642.67	3762256.01	W	216.53
1,453	443642.67	3762276.01	W	217.00
1,454	443642.67	3762296.01	W	217.00
1,455	443642.67	3762316.01	W	217.00
1,456	443642.67	3762336.01	W	217.02
1,457	443642.67	3762356.01	W	217.08
1,458	443642.67	3762376.01	W	217.04
1,459	443642.67	3762396.01	W	216.98
1,460	443642.67	3762416.01	W	216.92
1,461	443642.67	3762436.01	W	216.91
1,462	443642.67	3762456.01	W	216.93
1,463	443662.67	3762116.01	W	213.66
1,464	443662.67	3762136.01	W	214.95
1,465	443662.67	3762156.01	W	216.20
1,466	443662.67	3762176.01	W	216.87
1,467	443662.67	3762196.01	W	216.47
1,468	443662.67	3762216.01	W	216.00
1,469	443662.67	3762236.01	W	216.00
1,470	443662.67	3762256.01	W	216.53
1,471	443662.67	3762276.01	W	217.00
1,472	443662.67	3762296.01	W	217.00
1,473	443662.67	3762316.01	W	217.00
1,474	443662.67	3762336.01	W	217.15

1,475	443662.67	3762356.01	W	217.66
1,476	443662.67	3762376.01	W	217.35
1,477	443662.67	3762396.01	W	216.85
1,478	443662.67	3762416.01	W	216.34
1,479	443662.67	3762436.01	W	216.24
1,480	443662.67	3762456.01	W	216.40
1,481	443682.67	3762116.01	W	213.87
1,482	443682.67	3762136.01	W	214.84
1,483	443682.67	3762156.01	W	215.61
1,484	443682.67	3762176.01	W	215.71
1,485	443682.67	3762196.01	W	215.88
1,486	443682.67	3762216.01	W	216.00
1,487	443682.67	3762236.01	W	216.00
1,488	443682.67	3762256.01	W	216.53
1,489	443682.67	3762276.01	W	217.08
1,490	443682.67	3762296.01	W	217.37
1,491	443682.67	3762316.01	W	217.42
1,492	443682.67	3762336.01	W	217.62
1,493	443682.67	3762356.01	W	218.29
1,494	443682.67	3762376.01	W	217.89
1,495	443682.67	3762396.01	W	217.22
1,496	443682.67	3762416.01	W	216.56
1,497	443682.67	3762436.01	W	216.20
1,498	443682.67	3762456.01	W	216.20
1,499	443702.67	3762116.01	W	213.87
1,500	443702.67	3762136.01	W	214.44
1,501	443702.67	3762156.01	W	214.64
1,502	443702.67	3762176.01	W	214.03
1,503	443702.67	3762196.01	W	214.98
1,504	443702.67	3762216.01	W	215.93
1,505	443702.67	3762236.01	W	215.99
1,506	443702.67	3762256.01	W	216.53
1,507	443702.67	3762276.01	W	217.18
1,508	443702.67	3762296.01	W	217.79
1,509	443702.67	3762316.01	W	217.91
1,510	443702.67	3762336.01	W	218.11
1,511	443702.67	3762356.01	W	218.78
1,512	443702.67	3762376.01	W	218.42

1,513	443702.67	3762396.01	W	217.80
1,514	443702.67	3762416.01	W	217.13
1,515	443702.67	3762436.01	W	216.47
1,516	443702.67	3762456.01	W	216.20
1,517	443722.67	3762116.01	W	213.87
1,518	443722.67	3762136.01	W	213.73
1,519	443722.67	3762156.01	W	213.44
1,520	443722.67	3762176.01	W	213.28
1,521	443722.67	3762196.01	W	214.31
1,522	443722.67	3762216.01	W	215.40
1,523	443722.67	3762236.01	W	215.90
1,524	443722.67	3762256.01	W	216.53
1,525	443722.67	3762276.01	W	217.05
1,526	443722.67	3762296.01	W	217.21
1,527	443722.67	3762316.01	W	217.24
1,528	443722.67	3762336.01	W	217.44
1,529	443722.67	3762356.01	W	218.11
1,530	443722.67	3762376.01	W	218.11
1,531	443722.67	3762396.01	W	217.80
1,532	443722.67	3762416.01	W	217.13
1,533	443722.67	3762436.01	W	216.47
1,534	443722.67	3762456.01	W	216.20
1,535	443742.67	3762116.01	W	213.87
1,536	443742.67	3762136.01	W	213.69
1,537	443742.67	3762156.01	W	213.42
1,538	443742.67	3762176.01	W	213.42
1,539	443742.67	3762196.01	W	214.04
1,540	443742.67	3762216.01	W	214.78
1,541	443742.67	3762236.01	W	215.44
1,542	443742.67	3762256.01	W	216.11
1,543	443742.67	3762276.01	W	216.66
1,544	443742.67	3762296.01	W	216.94
1,545	443742.67	3762316.01	W	217.00
1,546	443742.67	3762336.01	W	217.12
1,547	443742.67	3762356.01	W	217.50
1,548	443742.67	3762376.01	W	217.80
1,549	443742.67	3762396.01	W	217.88
1,550	443742.67	3762416.01	W	217.50

1,551	443742.67	3762436.01	W	216.89
1,552	443742.67	3762456.01	W	216.45
1,553	443762.67	3762116.01	W	213.96
1,554	443762.67	3762136.01	W	214.09
1,555	443762.67	3762156.01	W	214.09
1,556	443762.67	3762176.01	W	214.09
1,557	443762.67	3762196.01	W	214.09
1,558	443762.67	3762216.01	W	214.29
1,559	443762.67	3762236.01	W	214.96
1,560	443762.67	3762256.01	W	215.62
1,561	443762.67	3762276.01	W	216.27
1,562	443762.67	3762296.01	W	216.88
1,563	443762.67	3762316.01	W	217.00
1,564	443762.67	3762336.01	W	217.02
1,565	443762.67	3762356.01	W	217.08
1,566	443762.67	3762376.01	W	217.58
1,567	443762.67	3762396.01	W	218.00
1,568	443762.67	3762416.01	W	218.00
1,569	443762.67	3762436.01	W	217.47
1,570	443762.67	3762456.01	W	216.80
1,571	443402.88	3761304.47	W	207.08
1,572	443402.88	3761324.47	W	207.58
1,573	443402.88	3761344.47	W	208.24
1,574	443402.88	3761364.47	W	208.91
1,575	443402.88	3761384.47	W	208.61
1,576	443402.88	3761404.47	W	208.08
1,577	443402.88	3761424.47	W	208.02
1,578	443402.88	3761444.47	W	208.00
1,579	443402.88	3761464.47	W	208.01
1,580	443402.88	3761484.47	W	208.08
1,581	443402.88	3761504.47	W	208.58
1,582	443402.88	3761524.47	W	209.24
1,583	443402.88	3761544.47	W	209.91
1,584	443402.88	3761564.47	W	210.53
1,585	443402.88	3761584.47	W	211.00
1,586	443402.88	3761604.47	W	211.00
1,587	443402.88	3761624.47	W	210.52
1,588	443402.88	3761644.47	W	209.85

1,589	443402.88	3761664.47	W	209.18
1,590	443402.88	3761684.47	W	208.95
1,591	443402.88	3761704.47	W	209.20
1,592	443402.88	3761724.47	W	210.54
1,593	443402.88	3761744.47	W	211.91
1,594	443402.88	3761764.47	W	213.15
1,595	443402.88	3761784.47	W	213.82
1,596	443402.88	3761804.47	W	214.00
1,597	443402.88	3761824.47	W	213.85
1,598	443402.88	3761844.47	W	213.18
1,599	443402.88	3761864.47	W	212.52
1,600	443402.88	3761884.47	W	211.99
1,601	443402.88	3761904.47	W	211.92
1,602	443402.88	3761924.47	W	211.95
1,603	443402.88	3761944.47	W	212.13
1,604	443402.88	3761964.47	W	212.74
1,605	443402.88	3761984.47	W	213.39
1,606	443402.88	3762004.47	W	214.07
1,607	443402.88	3762024.47	W	214.80
1,608	443402.88	3762044.47	W	215.00
1,609	443402.88	3762064.47	W	215.00
1,610	443422.88	3761304.47	W	207.62
1,611	443422.88	3761324.47	W	208.24
1,612	443422.88	3761344.47	W	208.91
1,613	443422.88	3761364.47	W	209.58
1,614	443422.88	3761384.47	W	209.28
1,615	443422.88	3761404.47	W	208.65
1,616	443422.88	3761424.47	W	208.14
1,617	443422.88	3761444.47	W	208.00
1,618	443422.88	3761464.47	W	208.11
1,619	443422.88	3761484.47	W	208.62
1,620	443422.88	3761504.47	W	209.24
1,621	443422.88	3761524.47	W	209.91
1,622	443422.88	3761544.47	W	210.58
1,623	443422.88	3761564.47	W	210.88
1,624	443422.88	3761584.47	W	211.00
1,625	443422.88	3761604.47	W	211.00
1,626	443422.88	3761624.47	W	210.52

1,627	443422.88	3761644.47	W	209.85
1,628	443422.88	3761664.47	W	209.18
1,629	443422.88	3761684.47	W	208.63
1,630	443422.88	3761704.47	W	208.54
1,631	443422.88	3761724.47	W	209.87
1,632	443422.88	3761744.47	W	211.57
1,633	443422.88	3761764.47	W	213.15
1,634	443422.88	3761784.47	W	213.82
1,635	443422.88	3761804.47	W	214.00
1,636	443422.88	3761824.47	W	213.85
1,637	443422.88	3761844.47	W	213.18
1,638	443422.88	3761864.47	W	212.52
1,639	443422.88	3761884.47	W	211.89
1,640	443422.88	3761904.47	W	211.38
1,641	443422.88	3761924.47	W	211.61
1,642	443422.88	3761944.47	W	212.04
1,643	443422.88	3761964.47	W	212.19
1,644	443422.88	3761984.47	W	212.72
1,645	443422.88	3762004.47	W	213.50
1,646	443422.88	3762024.47	W	214.68
1,647	443422.88	3762044.47	W	215.00
1,648	443422.88	3762064.47	W	215.00
1,649	443442.88	3761304.47	W	207.82
1,650	443442.88	3761324.47	W	208.69
1,651	443442.88	3761344.47	W	209.58
1,652	443442.88	3761364.47	W	210.24
1,653	443442.88	3761384.47	W	210.15
1,654	443442.88	3761404.47	W	209.71
1,655	443442.88	3761424.47	W	209.04
1,656	443442.88	3761444.47	W	208.65
1,657	443442.88	3761464.47	W	208.51
1,658	443442.88	3761484.47	W	208.89
1,659	443442.88	3761504.47	W	209.48
1,660	443442.88	3761524.47	W	210.15
1,661	443442.88	3761544.47	W	210.82
1,662	443442.88	3761564.47	W	211.00
1,663	443442.88	3761584.47	W	210.94
1,664	443442.88	3761604.47	W	210.65

1,665	443442.88	3761624.47	W	210.30
1,666	443442.88	3761644.47	W	209.85
1,667	443442.88	3761664.47	W	209.18
1,668	443442.88	3761684.47	W	208.52
1,669	443442.88	3761704.47	W	208.23
1,670	443442.88	3761724.47	W	209.28
1,671	443442.88	3761744.47	W	210.81
1,672	443442.88	3761764.47	W	212.29
1,673	443442.88	3761784.47	W	212.96
1,674	443442.88	3761804.47	W	213.35
1,675	443442.88	3761824.47	W	213.49
1,676	443442.88	3761844.47	W	213.11
1,677	443442.88	3761864.47	W	212.52
1,678	443442.88	3761884.47	W	211.85
1,679	443442.88	3761904.47	W	211.18
1,680	443442.88	3761924.47	W	211.28
1,681	443442.88	3761944.47	W	211.57
1,682	443442.88	3761964.47	W	211.57
1,683	443442.88	3761984.47	W	212.26
1,684	443442.88	3762004.47	W	213.23
1,685	443442.88	3762024.47	W	214.28
1,686	443442.88	3762044.47	W	214.78
1,687	443442.88	3762064.47	W	214.94
1,688	443462.88	3761304.47	W	207.91
1,689	443462.88	3761324.47	W	209.01
1,690	443462.88	3761344.47	W	210.16
1,691	443462.88	3761364.47	W	210.89
1,692	443462.88	3761384.47	W	211.05
1,693	443462.88	3761404.47	W	210.87
1,694	443462.88	3761424.47	W	210.26
1,695	443462.88	3761444.47	W	209.57
1,696	443462.88	3761464.47	W	209.01
1,697	443462.88	3761484.47	W	209.08
1,698	443462.88	3761504.47	W	209.53
1,699	443462.88	3761524.47	W	210.13
1,700	443462.88	3761544.47	W	210.74
1,701	443462.88	3761564.47	W	210.90
1,702	443462.88	3761584.47	W	210.77

1,703	443462.88	3761604.47	W	210.17
1,704	443462.88	3761624.47	W	209.95
1,705	443462.88	3761644.47	W	209.78
1,706	443462.88	3761664.47	W	209.24
1,707	443462.88	3761684.47	W	208.66
1,708	443462.88	3761704.47	W	208.31
1,709	443462.88	3761724.47	W	208.85
1,710	443462.88	3761744.47	W	209.87
1,711	443462.88	3761764.47	W	210.96
1,712	443462.88	3761784.47	W	211.62
1,713	443462.88	3761804.47	W	212.34
1,714	443462.88	3761824.47	W	212.90
1,715	443462.88	3761844.47	W	212.90
1,716	443462.88	3761864.47	W	212.51
1,717	443462.88	3761884.47	W	211.95
1,718	443462.88	3761904.47	W	211.28
1,719	443462.88	3761924.47	W	211.10
1,720	443462.88	3761944.47	W	211.10
1,721	443462.88	3761964.47	W	211.10
1,722	443462.88	3761984.47	W	212.01
1,723	443462.88	3762004.47	W	213.15
1,724	443462.88	3762024.47	W	213.82
1,725	443462.88	3762044.47	W	214.44
1,726	443462.88	3762064.47	W	214.76
1,727	443482.88	3761304.47	W	208.58
1,728	443482.88	3761324.47	W	209.36
1,729	443482.88	3761344.47	W	210.26
1,730	443482.88	3761364.47	W	211.44
1,731	443482.88	3761384.47	W	211.39
1,732	443482.88	3761404.47	W	210.96
1,733	443482.88	3761424.47	W	210.81
1,734	443482.88	3761444.47	W	209.91
1,735	443482.88	3761464.47	W	209.11
1,736	443482.88	3761484.47	W	209.62
1,737	443482.88	3761504.47	W	209.88
1,738	443482.88	3761524.47	W	210.04
1,739	443482.88	3761544.47	W	210.19
1,740	443482.88	3761564.47	W	210.24

1,741	443482.88	3761584.47	W	210.20
1,742	443482.88	3761604.47	W	210.04
1,743	443482.88	3761624.47	W	209.63
1,744	443482.88	3761644.47	W	209.32
1,745	443482.88	3761664.47	W	209.67
1,746	443482.88	3761684.47	W	209.65
1,747	443482.88	3761704.47	W	209.45
1,748	443482.88	3761724.47	W	209.10
1,749	443482.88	3761744.47	W	209.23
1,750	443482.88	3761764.47	W	209.62
1,751	443482.88	3761784.47	W	210.29
1,752	443482.88	3761804.47	W	211.32
1,753	443482.88	3761824.47	W	212.24
1,754	443482.88	3761844.47	W	212.24
1,755	443482.88	3761864.47	W	212.49
1,756	443482.88	3761884.47	W	212.61
1,757	443482.88	3761904.47	W	211.95
1,758	443482.88	3761924.47	W	211.76
1,759	443482.88	3761944.47	W	211.76
1,760	443482.88	3761964.47	W	211.76
1,761	443482.88	3761984.47	W	212.36
1,762	443482.88	3762004.47	W	213.15
1,763	443482.88	3762024.47	W	213.82
1,764	443482.88	3762044.47	W	214.11
1,765	443482.88	3762064.47	W	214.09
1,766	443502.88	3761304.47	W	208.89
1,767	443502.88	3761324.47	W	209.48
1,768	443502.88	3761344.47	W	210.17
1,769	443502.88	3761364.47	W	210.93
1,770	443502.88	3761384.47	W	210.66
1,771	443502.88	3761404.47	W	210.14
1,772	443502.88	3761424.47	W	210.14
1,773	443502.88	3761444.47	W	209.59
1,774	443502.88	3761464.47	W	209.15
1,775	443502.88	3761484.47	W	209.82
1,776	443502.88	3761504.47	W	210.00
1,777	443502.88	3761524.47	W	210.00
1,778	443502.88	3761544.47	W	210.00

1,779	443502.88	3761564.47	W	209.79
1,780	443502.88	3761584.47	W	209.57
1,781	443502.88	3761604.47	W	209.57
1,782	443502.88	3761624.47	W	209.30
1,783	443502.88	3761644.47	W	209.15
1,784	443502.88	3761664.47	W	209.82
1,785	443502.88	3761684.47	W	210.21
1,786	443502.88	3761704.47	W	210.28
1,787	443502.88	3761724.47	W	209.61
1,788	443502.88	3761744.47	W	209.22
1,789	443502.88	3761764.47	W	209.15
1,790	443502.88	3761784.47	W	209.82
1,791	443502.88	3761804.47	W	210.55
1,792	443502.88	3761824.47	W	211.14
1,793	443502.88	3761844.47	W	211.14
1,794	443502.88	3761864.47	W	211.83
1,795	443502.88	3761884.47	W	212.55
1,796	443502.88	3761904.47	W	212.46
1,797	443502.88	3761924.47	W	212.43
1,798	443502.88	3761944.47	W	212.43
1,799	443502.88	3761964.47	W	212.43
1,800	443502.88	3761984.47	W	212.70
1,801	443502.88	3762004.47	W	213.09
1,802	443502.88	3762024.47	W	213.47
1,803	443502.88	3762044.47	W	213.57
1,804	443502.88	3762064.47	W	213.49
1,805	443522.88	3761304.47	W	209.08
1,806	443522.88	3761324.47	W	209.53
1,807	443522.88	3761344.47	W	209.99
1,808	443522.88	3761364.47	W	209.92
1,809	443522.88	3761384.47	W	209.42
1,810	443522.88	3761404.47	W	208.92
1,811	443522.88	3761424.47	W	208.98
1,812	443522.88	3761444.47	W	209.00
1,813	443522.88	3761464.47	W	209.15
1,814	443522.88	3761484.47	W	209.82
1,815	443522.88	3761504.47	W	210.09
1,816	443522.88	3761524.47	W	210.18

1,817	443522.88	3761544.47	W	210.11
1,818	443522.88	3761564.47	W	209.61
1,819	443522.88	3761584.47	W	209.10
1,820	443522.88	3761604.47	W	209.10
1,821	443522.88	3761624.47	W	209.10
1,822	443522.88	3761644.47	W	209.24
1,823	443522.88	3761664.47	W	209.91
1,824	443522.88	3761684.47	W	210.53
1,825	443522.88	3761704.47	W	210.87
1,826	443522.88	3761724.47	W	210.26
1,827	443522.88	3761744.47	W	209.61
1,828	443522.88	3761764.47	W	209.22
1,829	443522.88	3761784.47	W	209.76
1,830	443522.88	3761804.47	W	209.90
1,831	443522.88	3761824.47	W	209.90
1,832	443522.88	3761844.47	W	209.90
1,833	443522.88	3761864.47	W	210.82
1,834	443522.88	3761884.47	W	211.97
1,835	443522.88	3761904.47	W	212.70
1,836	443522.88	3761924.47	W	212.95
1,837	443522.88	3761944.47	W	213.01
1,838	443522.88	3761964.47	W	213.08
1,839	443522.88	3761984.47	W	213.14
1,840	443522.88	3762004.47	W	213.19
1,841	443522.88	3762024.47	W	213.19
1,842	443522.88	3762044.47	W	213.19
1,843	443522.88	3762064.47	W	213.16
1,844	443542.88	3761304.47	W	209.62
1,845	443542.88	3761324.47	W	209.88
1,846	443542.88	3761344.47	W	209.89
1,847	443542.88	3761364.47	W	209.38
1,848	443542.88	3761384.47	W	208.76
1,849	443542.88	3761404.47	W	208.35
1,850	443542.88	3761424.47	W	208.86
1,851	443542.88	3761444.47	W	209.00
1,852	443542.88	3761464.47	W	209.15
1,853	443542.88	3761484.47	W	209.82
1,854	443542.88	3761504.47	W	210.74

1,855	443542.88	3761524.47	W	211.41
1,856	443542.88	3761544.47	W	210.90
1,857	443542.88	3761564.47	W	210.28
1,858	443542.88	3761584.47	W	209.76
1,859	443542.88	3761604.47	W	209.76
1,860	443542.88	3761624.47	W	209.76
1,861	443542.88	3761644.47	W	209.91
1,862	443542.88	3761664.47	W	210.58
1,863	443542.88	3761684.47	W	210.88
1,864	443542.88	3761704.47	W	210.96
1,865	443542.88	3761724.47	W	210.81
1,866	443542.88	3761744.47	W	210.28
1,867	443542.88	3761764.47	W	209.68
1,868	443542.88	3761784.47	W	209.33
1,869	443542.88	3761804.47	W	209.24
1,870	443542.88	3761824.47	W	209.24
1,871	443542.88	3761844.47	W	209.24
1,872	443542.88	3761864.47	W	209.83
1,873	443542.88	3761884.47	W	210.74
1,874	443542.88	3761904.47	W	211.91
1,875	443542.88	3761924.47	W	212.61
1,876	443542.88	3761944.47	W	213.11
1,877	443542.88	3761964.47	W	213.62
1,878	443542.88	3761984.47	W	214.13
1,879	443542.88	3762004.47	W	214.53
1,880	443542.88	3762024.47	W	214.53
1,881	443542.88	3762044.47	W	214.53
1,882	443542.88	3762064.47	W	214.30
1,883	443562.88	3761304.47	W	210.09
1,884	443562.88	3761324.47	W	210.43
1,885	443562.88	3761344.47	W	210.28
1,886	443562.88	3761364.47	W	209.61
1,887	443562.88	3761384.47	W	208.95
1,888	443562.88	3761404.47	W	208.51
1,889	443562.88	3761424.47	W	208.89
1,890	443562.88	3761444.47	W	209.00
1,891	443562.88	3761464.47	W	209.15
1,892	443562.88	3761484.47	W	209.82

1,893	443562.88	3761504.47	W	210.96
1,894	443562.88	3761524.47	W	211.85
1,895	443562.88	3761544.47	W	211.18
1,896	443562.88	3761564.47	W	210.52
1,897	443562.88	3761584.47	W	210.06
1,898	443562.88	3761604.47	W	210.35
1,899	443562.88	3761624.47	W	210.64
1,900	443562.88	3761644.47	W	210.88
1,901	443562.88	3761664.47	W	210.97
1,902	443562.88	3761684.47	W	211.00
1,903	443562.88	3761704.47	W	211.00
1,904	443562.88	3761724.47	W	211.00
1,905	443562.88	3761744.47	W	210.52
1,906	443562.88	3761764.47	W	209.85
1,907	443562.88	3761784.47	W	209.18
1,908	443562.88	3761804.47	W	209.00
1,909	443562.88	3761824.47	W	209.00
1,910	443562.88	3761844.47	W	209.00
1,911	443562.88	3761864.47	W	209.48
1,912	443562.88	3761884.47	W	210.23
1,913	443562.88	3761904.47	W	211.28
1,914	443562.88	3761924.47	W	212.05
1,915	443562.88	3761944.47	W	212.72
1,916	443562.88	3761964.47	W	213.39
1,917	443562.88	3761984.47	W	214.26
1,918	443562.88	3762004.47	W	215.00
1,919	443562.88	3762024.47	W	215.00
1,920	443562.88	3762044.47	W	214.79
1,921	443562.88	3762064.47	W	214.34
1,922	443602.88	3761304.47	W	210.59
1,923	443602.88	3761324.47	W	211.00
1,924	443602.88	3761344.47	W	210.96
1,925	443602.88	3761364.47	W	210.81
1,926	443602.88	3761384.47	W	210.28
1,927	443602.88	3761404.47	W	209.65
1,928	443602.88	3761424.47	W	209.14
1,929	443602.88	3761444.47	W	208.63
1,930	443602.88	3761464.47	W	208.50

1,931	443602.88	3761484.47	W	209.68
1,932	443602.88	3761504.47	W	210.96
1,933	443602.88	3761524.47	W	211.85
1,934	443602.88	3761544.47	W	211.18
1,935	443602.88	3761564.47	W	210.52
1,936	443602.88	3761584.47	W	210.15
1,937	443602.88	3761604.47	W	210.82
1,938	443602.88	3761624.47	W	211.11
1,939	443602.88	3761644.47	W	211.20
1,940	443602.88	3761664.47	W	211.04
1,941	443602.88	3761684.47	W	210.63
1,942	443602.88	3761704.47	W	210.24
1,943	443602.88	3761724.47	W	210.24
1,944	443602.88	3761744.47	W	210.12
1,945	443602.88	3761764.47	W	209.96
1,946	443602.88	3761784.47	W	209.81
1,947	443602.88	3761804.47	W	209.76
1,948	443602.88	3761824.47	W	209.76
1,949	443602.88	3761844.47	W	209.76
1,950	443602.88	3761864.47	W	210.24
1,951	443602.88	3761884.47	W	210.91
1,952	443602.88	3761904.47	W	211.58
1,953	443602.88	3761924.47	W	211.88
1,954	443602.88	3761944.47	W	212.15
1,955	443602.88	3761964.47	W	212.82
1,956	443602.88	3761984.47	W	213.60
1,957	443602.88	3762004.47	W	214.24
1,958	443602.88	3762024.47	W	214.24
1,959	443602.88	3762044.47	W	214.12
1,960	443602.88	3762064.47	W	213.85
1,961	443622.88	3761304.47	W	210.71
1,962	443622.88	3761324.47	W	210.79
1,963	443622.88	3761344.47	W	210.57
1,964	443622.88	3761364.47	W	210.57
1,965	443622.88	3761384.47	W	210.50
1,966	443622.88	3761404.47	W	210.22
1,967	443622.88	3761424.47	W	209.26
1,968	443622.88	3761444.47	W	208.52

1,969	443622.88	3761464.47	W	208.23
1,970	443622.88	3761484.47	W	209.28
1,971	443622.88	3761504.47	W	210.54
1,972	443622.88	3761524.47	W	211.49
1,973	443622.88	3761544.47	W	211.11
1,974	443622.88	3761564.47	W	210.52
1,975	443622.88	3761584.47	W	210.09
1,976	443622.88	3761604.47	W	210.47
1,977	443622.88	3761624.47	W	210.78
1,978	443622.88	3761644.47	W	210.87
1,979	443622.88	3761664.47	W	210.30
1,980	443622.88	3761684.47	W	210.07
1,981	443622.88	3761704.47	W	210.00
1,982	443622.88	3761724.47	W	210.00
1,983	443622.88	3761744.47	W	210.00
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1,985	443622.88	3761784.47	W	210.35
1,986	443622.88	3761804.47	W	210.43
1,987	443622.88	3761824.47	W	210.43
1,988	443622.88	3761844.47	W	210.43
1,989	443622.88	3761864.47	W	210.91
1,990	443622.88	3761884.47	W	211.51
1,991	443622.88	3761904.47	W	211.89
1,992	443622.88	3761924.47	W	212.21
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1,995	443622.88	3761984.47	W	213.48
1,996	443622.88	3762004.47	W	214.00
1,997	443622.88	3762024.47	W	214.00
1,998	443622.88	3762044.47	W	213.79
1,999	443622.88	3762064.47	W	213.49
2,000	443642.88	3761304.47	W	210.74
2,001	443642.88	3761324.47	W	210.47
2,002	443642.88	3761344.47	W	210.00
2,003	443642.88	3761364.47	W	210.00
2,004	443642.88	3761384.47	W	210.48
2,005	443642.88	3761404.47	W	210.73
2,006	443642.88	3761424.47	W	209.53

2,007	443642.88	3761444.47	W	208.66
2,008	443642.88	3761464.47	W	208.23
2,009	443642.88	3761484.47	W	208.83
2,010	443642.88	3761504.47	W	209.92
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2,012	443642.88	3761544.47	W	210.90
2,013	443642.88	3761564.47	W	210.47
2,014	443642.88	3761584.47	W	210.01
2,015	443642.88	3761604.47	W	210.08
2,016	443642.88	3761624.47	W	210.49
2,017	443642.88	3761644.47	W	210.62
2,018	443642.88	3761664.47	W	209.35
2,019	443642.88	3761684.47	W	209.48
2,020	443642.88	3761704.47	W	210.00
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2,022	443642.88	3761744.47	W	210.05
2,023	443642.88	3761764.47	W	210.23
2,024	443642.88	3761784.47	W	210.83
2,025	443642.88	3761804.47	W	211.05
2,026	443642.88	3761824.47	W	211.10
2,027	443642.88	3761844.47	W	211.10
2,028	443642.88	3761864.47	W	211.53
2,029	443642.88	3761884.47	W	212.00
2,030	443642.88	3761904.47	W	212.00
2,031	443642.88	3761924.47	W	212.44
2,032	443642.88	3761944.47	W	212.92
2,033	443642.88	3761964.47	W	212.98
2,034	443642.88	3761984.47	W	213.48
2,035	443642.88	3762004.47	W	213.99
2,036	443642.88	3762024.47	W	213.92
2,037	443642.88	3762044.47	W	213.47
2,038	443642.88	3762064.47	W	213.00
2,039	443662.88	3761304.47	W	210.19
2,040	443662.88	3761324.47	W	210.12
2,041	443662.88	3761344.47	W	210.00
2,042	443662.88	3761364.47	W	210.00
2,043	443662.88	3761384.47	W	210.48
2,044	443662.88	3761404.47	W	210.93

2,045	443662.88	3761424.47	W	210.61
2,046	443662.88	3761444.47	W	209.68
2,047	443662.88	3761464.47	W	208.80
2,048	443662.88	3761484.47	W	208.96
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2,050	443662.88	3761524.47	W	210.24
2,051	443662.88	3761544.47	W	210.24
2,052	443662.88	3761564.47	W	210.12
2,053	443662.88	3761584.47	W	210.11
2,054	443662.88	3761604.47	W	210.62
2,055	443662.88	3761624.47	W	210.51
2,056	443662.88	3761644.47	W	210.05
2,057	443662.88	3761664.47	W	209.23
2,058	443662.88	3761684.47	W	209.48
2,059	443662.88	3761704.47	W	210.00
2,060	443662.88	3761724.47	W	210.00
2,061	443662.88	3761744.47	W	210.37
2,062	443662.88	3761764.47	W	210.80
2,063	443662.88	3761784.47	W	210.96
2,064	443662.88	3761804.47	W	211.37
2,065	443662.88	3761824.47	W	211.76
2,066	443662.88	3761844.47	W	211.76
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2,070	443662.88	3761924.47	W	212.11
2,071	443662.88	3761944.47	W	212.35
2,072	443662.88	3761964.47	W	212.86
2,073	443662.88	3761984.47	W	213.48
2,074	443662.88	3762004.47	W	213.89
2,075	443662.88	3762024.47	W	213.38
2,076	443662.88	3762044.47	W	213.12
2,077	443662.88	3762064.47	W	213.00
2,078	443682.88	3761304.47	W	210.35
2,079	443682.88	3761324.47	W	210.43
2,080	443682.88	3761344.47	W	210.37
2,081	443682.88	3761364.47	W	210.08
2,082	443682.88	3761384.47	W	210.48

2,083	443682.88	3761404.47	W	211.06
2,084	443682.88	3761424.47	W	211.35
2,085	443682.88	3761444.47	W	210.67
2,086	443682.88	3761464.47	W	209.79
2,087	443682.88	3761484.47	W	209.51
2,088	443682.88	3761504.47	W	209.70
2,089	443682.88	3761524.47	W	209.94
2,090	443682.88	3761544.47	W	209.65
2,091	443682.88	3761564.47	W	209.78
2,092	443682.88	3761584.47	W	210.09
2,093	443682.88	3761604.47	W	210.47
2,094	443682.88	3761624.47	W	210.30
2,095	443682.88	3761644.47	W	209.91
2,096	443682.88	3761664.47	W	209.53
2,097	443682.88	3761684.47	W	209.70
2,098	443682.88	3761704.47	W	210.06
2,099	443682.88	3761724.47	W	210.35
2,100	443682.88	3761744.47	W	210.70
2,101	443682.88	3761764.47	W	210.94
2,102	443682.88	3761784.47	W	210.65
2,103	443682.88	3761804.47	W	211.05
2,104	443682.88	3761824.47	W	211.63
2,105	443682.88	3761844.47	W	211.92
2,106	443682.88	3761864.47	W	212.00
2,107	443682.88	3761884.47	W	211.94
2,108	443682.88	3761904.47	W	211.65
2,109	443682.88	3761924.47	W	211.78
2,110	443682.88	3761944.47	W	212.15
2,111	443682.88	3761964.47	W	212.82
2,112	443682.88	3761984.47	W	213.28
2,113	443682.88	3762004.47	W	213.42
2,114	443682.88	3762024.47	W	212.76
2,115	443682.88	3762044.47	W	212.57
2,116	443682.88	3762064.47	W	212.63
2,117	443702.88	3761304.47	W	210.89
2,118	443702.88	3761324.47	W	211.10
2,119	443702.88	3761344.47	W	210.93
2,120	443702.88	3761364.47	W	210.20

2,121	443702.88	3761384.47	W	210.48
2,122	443702.88	3761404.47	W	211.15
2,123	443702.88	3761424.47	W	211.82
2,124	443702.88	3761444.47	W	211.56
2,125	443702.88	3761464.47	W	210.96
2,126	443702.88	3761484.47	W	210.36
2,127	443702.88	3761504.47	W	210.19
2,128	443702.88	3761524.47	W	210.04
2,129	443702.88	3761544.47	W	209.38
2,130	443702.88	3761564.47	W	209.63
2,131	443702.88	3761584.47	W	210.08
2,132	443702.88	3761604.47	W	210.02
2,133	443702.88	3761624.47	W	210.05
2,134	443702.88	3761644.47	W	210.10
2,135	443702.88	3761664.47	W	210.10
2,136	443702.88	3761684.47	W	210.10
2,137	443702.88	3761704.47	W	210.23
2,138	443702.88	3761724.47	W	210.83
2,139	443702.88	3761744.47	W	210.95
2,140	443702.88	3761764.47	W	210.77
2,141	443702.88	3761784.47	W	210.17
2,142	443702.88	3761804.47	W	210.48
2,143	443702.88	3761824.47	W	211.13
2,144	443702.88	3761844.47	W	211.74
2,145	443702.88	3761864.47	W	211.90
2,146	443702.88	3761884.47	W	211.78
2,147	443702.88	3761904.47	W	211.24
2,148	443702.88	3761924.47	W	211.58
2,149	443702.88	3761944.47	W	212.23
2,150	443702.88	3761964.47	W	212.83
2,151	443702.88	3761984.47	W	213.00
2,152	443702.88	3762004.47	W	212.87
2,153	443702.88	3762024.47	W	212.26
2,154	443702.88	3762044.47	W	212.10
2,155	443702.88	3762064.47	W	212.23
2,156	443722.88	3761304.47	W	211.44
2,157	443722.88	3761324.47	W	211.76
2,158	443722.88	3761344.47	W	211.50

2,159	443722.88	3761364.47	W	210.32
2,160	443722.88	3761384.47	W	210.48
2,161	443722.88	3761404.47	W	211.15
2,162	443722.88	3761424.47	W	211.82
2,163	443722.88	3761444.47	W	211.89
2,164	443722.88	3761464.47	W	211.73
2,165	443722.88	3761484.47	W	211.57
2,166	443722.88	3761504.47	W	211.53
2,167	443722.88	3761524.47	W	211.38
2,168	443722.88	3761544.47	W	210.71
2,169	443722.88	3761564.47	W	210.64
2,170	443722.88	3761584.47	W	210.65
2,171	443722.88	3761604.47	W	210.14
2,172	443722.88	3761624.47	W	210.37
2,173	443722.88	3761644.47	W	210.76
2,174	443722.88	3761664.47	W	210.76
2,175	443722.88	3761684.47	W	210.76
2,176	443722.88	3761704.47	W	210.80
2,177	443722.88	3761724.47	W	210.96
2,178	443722.88	3761744.47	W	210.63
2,179	443722.88	3761764.47	W	210.20
2,180	443722.88	3761784.47	W	210.04
2,181	443722.88	3761804.47	W	210.48
2,182	443722.88	3761824.47	W	211.04
2,183	443722.88	3761844.47	W	211.19
2,184	443722.88	3761864.47	W	211.24
2,185	443722.88	3761884.47	W	211.32
2,186	443722.88	3761904.47	W	211.67
2,187	443722.88	3761924.47	W	212.24
2,188	443722.88	3761944.47	W	212.80
2,189	443722.88	3761964.47	W	212.96
2,190	443722.88	3761984.47	W	213.00
2,191	443722.88	3762004.47	W	212.96
2,192	443722.88	3762024.47	W	212.81
2,193	443722.88	3762044.47	W	212.76
2,194	443722.88	3762064.47	W	212.80
2,195	443742.88	3761304.47	W	211.71
2,196	443742.88	3761324.47	W	211.79

2,197	443742.88	3761344.47	W	211.34
2,198	443742.88	3761364.47	W	210.29
2,199	443742.88	3761384.47	W	210.28
2,200	443742.88	3761404.47	W	210.78
2,201	443742.88	3761424.47	W	211.74
2,202	443742.88	3761444.47	W	212.21
2,203	443742.88	3761464.47	W	212.43
2,204	443742.88	3761484.47	W	212.43
2,205	443742.88	3761504.47	W	212.43
2,206	443742.88	3761524.47	W	212.34
2,207	443742.88	3761544.47	W	211.96
2,208	443742.88	3761564.47	W	211.65
2,209	443742.88	3761584.47	W	211.34
2,210	443742.88	3761604.47	W	210.96
2,211	443742.88	3761624.47	W	210.93
2,212	443742.88	3761644.47	W	211.00
2,213	443742.88	3761664.47	W	211.00
2,214	443742.88	3761684.47	W	211.00
2,215	443742.88	3761704.47	W	211.06
2,216	443742.88	3761724.47	W	211.35
2,217	443742.88	3761744.47	W	210.95
2,218	443742.88	3761764.47	W	210.37
2,219	443742.88	3761784.47	W	210.08
2,220	443742.88	3761804.47	W	210.48
2,221	443742.88	3761824.47	W	211.06
2,222	443742.88	3761844.47	W	211.35
2,223	443742.88	3761864.47	W	211.22
2,224	443742.88	3761884.47	W	211.15
2,225	443742.88	3761904.47	W	211.82
2,226	443742.88	3761924.47	W	212.48
2,227	443742.88	3761944.47	W	213.00
2,228	443742.88	3761964.47	W	213.00
2,229	443742.88	3761984.47	W	213.21
2,230	443742.88	3762004.47	W	213.37
2,231	443742.88	3762024.47	W	213.08
2,232	443742.88	3762044.47	W	213.00
2,233	443742.88	3762064.47	W	213.00
2,234	443762.88	3761304.47	W	211.74

2,235	443762.88	3761324.47	W	211.42
2,236	443762.88	3761344.47	W	210.77
2,237	443762.88	3761364.47	W	210.17
2,238	443762.88	3761384.47	W	210.05
2,239	443762.88	3761404.47	W	210.38
2,240	443762.88	3761424.47	W	211.65
2,241	443762.88	3761444.47	W	212.48
2,242	443762.88	3761464.47	W	213.00
2,243	443762.88	3761484.47	W	213.00
2,244	443762.88	3761504.47	W	213.00
2,245	443762.88	3761524.47	W	213.00
2,246	443762.88	3761544.47	W	213.00
2,247	443762.88	3761564.47	W	212.56
2,248	443762.88	3761584.47	W	212.08
2,249	443762.88	3761604.47	W	212.02
2,250	443762.88	3761624.47	W	211.56
2,251	443762.88	3761644.47	W	211.08
2,252	443762.88	3761664.47	W	211.02
2,253	443762.88	3761684.47	W	211.00
2,254	443762.88	3761704.47	W	211.15
2,255	443762.88	3761724.47	W	211.82
2,256	443762.88	3761744.47	W	211.52
2,257	443762.88	3761764.47	W	210.87
2,258	443762.88	3761784.47	W	210.26
2,259	443762.88	3761804.47	W	210.58
2,260	443762.88	3761824.47	W	211.24
2,261	443762.88	3761844.47	W	211.91
2,262	443762.88	3761864.47	W	211.61
2,263	443762.88	3761884.47	W	211.23
2,264	443762.88	3761904.47	W	211.83
2,265	443762.88	3761924.47	W	212.48
2,266	443762.88	3761944.47	W	213.00
2,267	443762.88	3761964.47	W	213.00
2,268	443762.88	3761984.47	W	213.48
2,269	443762.88	3762004.47	W	213.87
2,270	443762.88	3762024.47	W	213.26
2,271	443762.88	3762044.47	W	213.10
2,272	443762.88	3762064.47	W	213.10

2,273	443782.88	3761304.47	W	211.19
2,274	443782.88	3761324.47	W	210.76
2,275	443782.88	3761344.47	W	210.20
2,276	443782.88	3761364.47	W	210.04
2,277	443782.88	3761384.47	W	210.37
2,278	443782.88	3761404.47	W	210.95
2,279	443782.88	3761424.47	W	211.77
2,280	443782.88	3761444.47	W	212.48
2,281	443782.88	3761464.47	W	213.00
2,282	443782.88	3761484.47	W	213.00
2,283	443782.88	3761504.47	W	213.00
2,284	443782.88	3761524.47	W	213.00
2,285	443782.88	3761544.47	W	213.00
2,286	443782.88	3761564.47	W	212.89
2,287	443782.88	3761584.47	W	212.65
2,288	443782.88	3761604.47	W	212.14
2,289	443782.88	3761624.47	W	211.89
2,290	443782.88	3761644.47	W	211.65
2,291	443782.88	3761664.47	W	211.14
2,292	443782.88	3761684.47	W	211.00
2,293	443782.88	3761704.47	W	211.15
2,294	443782.88	3761724.47	W	211.82
2,295	443782.88	3761744.47	W	211.52
2,296	443782.88	3761764.47	W	210.96
2,297	443782.88	3761784.47	W	210.81
2,298	443782.88	3761804.47	W	211.24
2,299	443782.88	3761824.47	W	211.91
2,300	443782.88	3761844.47	W	212.58
2,301	443782.88	3761864.47	W	212.28
2,302	443782.88	3761884.47	W	211.80
2,303	443782.88	3761904.47	W	211.96
2,304	443782.88	3761924.47	W	212.48
2,305	443782.88	3761944.47	W	213.00
2,306	443782.88	3761964.47	W	213.00
2,307	443782.88	3761984.47	W	213.48
2,308	443782.88	3762004.47	W	213.96
2,309	443782.88	3762024.47	W	213.81
2,310	443782.88	3762044.47	W	213.76

2,311	443782.88	3762064.47	W	213.76
2,312	443802.88	3761304.47	W	211.00
2,313	443802.88	3761324.47	W	210.52
2,314	443802.88	3761344.47	W	210.00
2,315	443802.88	3761364.47	W	210.00
2,316	443802.88	3761384.47	W	210.28
2,317	443802.88	3761404.47	W	210.72
2,318	443802.88	3761424.47	W	211.39
2,319	443802.88	3761444.47	W	212.05
2,320	443802.88	3761464.47	W	212.51
2,321	443802.88	3761484.47	W	212.22
2,322	443802.88	3761504.47	W	212.14
2,323	443802.88	3761524.47	W	212.21
2,324	443802.88	3761544.47	W	212.49
2,325	443802.88	3761564.47	W	212.78
2,326	443802.88	3761584.47	W	212.85
2,327	443802.88	3761604.47	W	212.18
2,328	443802.88	3761624.47	W	211.79
2,329	443802.88	3761644.47	W	211.49
2,330	443802.88	3761664.47	W	211.11
2,331	443802.88	3761684.47	W	211.00
2,332	443802.88	3761704.47	W	211.09
2,333	443802.88	3761724.47	W	211.47
2,334	443802.88	3761744.47	W	211.30
2,335	443802.88	3761764.47	W	211.00
2,336	443802.88	3761784.47	W	211.00
2,337	443802.88	3761804.47	W	211.48
2,338	443802.88	3761824.47	W	212.15
2,339	443802.88	3761844.47	W	212.82
2,340	443802.88	3761864.47	W	212.72
2,341	443802.88	3761884.47	W	212.37
2,342	443802.88	3761904.47	W	212.08
2,343	443802.88	3761924.47	W	212.48
2,344	443802.88	3761944.47	W	213.00
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2,346	443802.88	3761984.47	W	213.48
2,347	443802.88	3762004.47	W	214.00
2,348	443802.88	3762024.47	W	214.00

2,349	443802.88	3762044.47	W	214.00
2,350	443802.88	3762064.47	W	214.06
2,351	443822.88	3761304.47	W	210.98
2,352	443822.88	3761324.47	W	210.56
2,353	443822.88	3761344.47	W	210.07
2,354	443822.88	3761364.47	W	209.94
2,355	443822.88	3761384.47	W	209.95
2,356	443822.88	3761404.47	W	210.13
2,357	443822.88	3761424.47	W	210.74
2,358	443822.88	3761444.47	W	211.39
2,359	443822.88	3761464.47	W	211.77
2,360	443822.88	3761484.47	W	211.17
2,361	443822.88	3761504.47	W	210.95
2,362	443822.88	3761524.47	W	211.05
2,363	443822.88	3761544.47	W	211.72
2,364	443822.88	3761564.47	W	212.34
2,365	443822.88	3761584.47	W	212.66
2,366	443822.88	3761604.47	W	211.99
2,367	443822.88	3761624.47	W	211.37
2,368	443822.88	3761644.47	W	210.90
2,369	443822.88	3761664.47	W	210.90
2,370	443822.88	3761684.47	W	210.95
2,371	443822.88	3761704.47	W	211.00
2,372	443822.88	3761724.47	W	211.00
2,373	443822.88	3761744.47	W	211.00
2,374	443822.88	3761764.47	W	211.00
2,375	443822.88	3761784.47	W	211.00
2,376	443822.88	3761804.47	W	211.48
2,377	443822.88	3761824.47	W	212.15
2,378	443822.88	3761844.47	W	212.82
2,379	443822.88	3761864.47	W	213.00
2,380	443822.88	3761884.47	W	212.87
2,381	443822.88	3761904.47	W	212.26
2,382	443822.88	3761924.47	W	212.58
2,383	443822.88	3761944.47	W	213.10
2,384	443822.88	3761964.47	W	213.10
2,385	443822.88	3761984.47	W	213.53
2,386	443822.88	3762004.47	W	214.00

2,387	443822.88	3762024.47	W	214.00
2,388	443822.88	3762044.47	W	214.05
2,389	443822.88	3762064.47	W	214.24
2,390	443315.00	3762918.36	W	217.39
2,391	443315.00	3762938.36	W	217.23
2,392	443315.00	3762958.36	W	217.79
2,393	443315.00	3762978.36	W	218.45
2,394	443315.00	3762998.36	W	219.16
2,395	443315.00	3763018.36	W	219.94
2,396	443315.00	3763038.36	W	220.51
2,397	443315.00	3763058.36	W	220.55
2,398	443315.00	3763078.36	W	219.89
2,399	443315.00	3763098.36	W	219.83
2,400	443315.00	3763118.36	W	219.83
2,401	443315.00	3763138.36	W	219.83
2,402	443315.00	3763158.36	W	220.45
2,403	443315.00	3763178.36	W	221.16
2,404	443315.00	3763198.36	W	221.94
2,405	443315.00	3763218.36	W	222.61
2,406	443315.00	3763238.36	W	223.28
2,407	443315.00	3763258.36	W	223.95
2,408	443315.00	3763278.36	W	223.39
2,409	443315.00	3763298.36	W	222.77
2,410	443315.00	3763318.36	W	222.21
2,411	443315.00	3763338.36	W	222.68
2,412	443315.00	3763358.36	W	223.28
2,413	443315.00	3763378.36	W	223.95
2,414	443315.00	3763398.36	W	224.00
2,415	443315.00	3763418.36	W	224.23
2,416	443315.00	3763438.36	W	224.79
2,417	443315.00	3763458.36	W	224.83
2,418	443315.00	3763478.36	W	224.55
2,419	443335.00	3762918.36	W	217.39
2,420	443335.00	3762938.36	W	217.05
2,421	443335.00	3762958.36	W	217.16
2,422	443335.00	3762978.36	W	217.78
2,423	443335.00	3762998.36	W	218.68
2,424	443335.00	3763018.36	W	219.90

2,425	443335.00	3763038.36	W	220.10
2,426	443335.00	3763058.36	W	219.89
2,427	443335.00	3763078.36	W	219.22
2,428	443335.00	3763098.36	W	219.17
2,429	443335.00	3763118.36	W	219.17
2,430	443335.00	3763138.36	W	219.17
2,431	443335.00	3763158.36	W	219.78
2,432	443335.00	3763178.36	W	220.68
2,433	443335.00	3763198.36	W	221.90
2,434	443335.00	3763218.36	W	222.61
2,435	443335.00	3763238.36	W	223.28
2,436	443335.00	3763258.36	W	223.95
2,437	443335.00	3763278.36	W	223.39
2,438	443335.00	3763298.36	W	222.95
2,439	443335.00	3763318.36	W	222.84
2,440	443335.00	3763338.36	W	222.94
2,441	443335.00	3763358.36	W	223.28
2,442	443335.00	3763378.36	W	223.95
2,443	443335.00	3763398.36	W	224.00
2,444	443335.00	3763418.36	W	224.05
2,445	443335.00	3763438.36	W	224.16
2,446	443335.00	3763458.36	W	224.17
2,447	443335.00	3763478.36	W	223.89
2,448	443355.00	3762918.36	W	218.19
2,449	443355.00	3762938.36	W	217.72
2,450	443355.00	3762958.36	W	217.05
2,451	443355.00	3762978.36	W	217.61
2,452	443355.00	3762998.36	W	218.56
2,453	443355.00	3763018.36	W	219.89
2,454	443355.00	3763038.36	W	220.00
2,455	443355.00	3763058.36	W	219.72
2,456	443355.00	3763078.36	W	219.05
2,457	443355.00	3763098.36	W	218.69
2,458	443355.00	3763118.36	W	218.64
2,459	443355.00	3763138.36	W	218.97
2,460	443355.00	3763158.36	W	219.61
2,461	443355.00	3763178.36	W	220.56
2,462	443355.00	3763198.36	W	221.89

2,463	443355.00	3763218.36	W	222.61
2,464	443355.00	3763238.36	W	223.14
2,465	443355.00	3763258.36	W	223.47
2,466	443355.00	3763278.36	W	223.19
2,467	443355.00	3763298.36	W	223.14
2,468	443355.00	3763318.36	W	223.47
2,469	443355.00	3763338.36	W	223.50
2,470	443355.00	3763358.36	W	223.64
2,471	443355.00	3763378.36	W	223.97
2,472	443355.00	3763398.36	W	223.69
2,473	443355.00	3763418.36	W	223.50
2,474	443355.00	3763438.36	W	223.50
2,475	443355.00	3763458.36	W	223.50
2,476	443355.00	3763478.36	W	223.36
2,477	443375.00	3762918.36	W	219.27
2,478	443375.00	3762938.36	W	218.78
2,479	443375.00	3762958.36	W	217.44
2,480	443375.00	3762978.36	W	217.84
2,481	443375.00	3762998.36	W	218.63
2,482	443375.00	3763018.36	W	219.74
2,483	443375.00	3763038.36	W	219.94
2,484	443375.00	3763058.36	W	219.77
2,485	443375.00	3763078.36	W	219.21
2,486	443375.00	3763098.36	W	218.76
2,487	443375.00	3763118.36	W	218.69
2,488	443375.00	3763138.36	W	219.13
2,489	443375.00	3763158.36	W	219.68
2,490	443375.00	3763178.36	W	220.56
2,491	443375.00	3763198.36	W	221.89
2,492	443375.00	3763218.36	W	222.51
2,493	443375.00	3763238.36	W	222.83
2,494	443375.00	3763258.36	W	222.83
2,495	443375.00	3763278.36	W	222.94
2,496	443375.00	3763298.36	W	223.23
2,497	443375.00	3763318.36	W	223.79
2,498	443375.00	3763338.36	W	223.94
2,499	443375.00	3763358.36	W	224.00
2,500	443375.00	3763378.36	W	224.00

2,501	443375.00	3763398.36	W	223.39
2,502	443375.00	3763418.36	W	223.00
2,503	443375.00	3763438.36	W	223.00
2,504	443375.00	3763458.36	W	223.00
2,505	443375.00	3763478.36	W	223.09
2,506	443395.00	3762918.36	W	220.34
2,507	443395.00	3762938.36	W	220.11
2,508	443395.00	3762958.36	W	218.78
2,509	443395.00	3762978.36	W	218.77
2,510	443395.00	3762998.36	W	218.93
2,511	443395.00	3763018.36	W	219.15
2,512	443395.00	3763038.36	W	219.68
2,513	443395.00	3763058.36	W	219.95
2,514	443395.00	3763078.36	W	219.84
2,515	443395.00	3763098.36	W	220.24
2,516	443395.00	3763118.36	W	220.31
2,517	443395.00	3763138.36	W	219.87
2,518	443395.00	3763158.36	W	219.94
2,519	443395.00	3763178.36	W	220.56
2,520	443395.00	3763198.36	W	221.89
2,521	443395.00	3763218.36	W	222.10
2,522	443395.00	3763238.36	W	222.17
2,523	443395.00	3763258.36	W	222.17
2,524	443395.00	3763278.36	W	222.68
2,525	443395.00	3763298.36	W	223.05
2,526	443395.00	3763318.36	W	223.16
2,527	443395.00	3763338.36	W	223.68
2,528	443395.00	3763358.36	W	224.00
2,529	443395.00	3763378.36	W	224.00
2,530	443395.00	3763398.36	W	223.39
2,531	443395.00	3763418.36	W	223.00
2,532	443395.00	3763438.36	W	223.00
2,533	443395.00	3763458.36	W	223.00
2,534	443395.00	3763478.36	W	223.46
2,535	443395.00	3763498.36	W	224.58
2,536	443395.00	3763518.36	W	224.77
2,537	443395.00	3763538.36	W	225.39
2,538	443395.00	3763558.36	W	226.72

2,539	443395.00	3763578.36	W	228.67
2,540	443395.00	3763598.36	W	230.39
2,541	443395.00	3763618.36	W	231.72
2,542	443395.00	3763638.36	W	230.71
2,543	443395.00	3763658.36	W	229.16
2,544	443415.00	3762918.36	W	220.61
2,545	443415.00	3762938.36	W	220.58
2,546	443415.00	3762958.36	W	219.58
2,547	443415.00	3762978.36	W	219.50
2,548	443415.00	3762998.36	W	219.50
2,549	443415.00	3763018.36	W	219.50
2,550	443415.00	3763038.36	W	219.81
2,551	443415.00	3763058.36	W	220.14
2,552	443415.00	3763078.36	W	220.47
2,553	443415.00	3763098.36	W	220.81
2,554	443415.00	3763118.36	W	220.86
2,555	443415.00	3763138.36	W	220.53
2,556	443415.00	3763158.36	W	220.50
2,557	443415.00	3763178.36	W	220.78
2,558	443415.00	3763198.36	W	221.45
2,559	443415.00	3763218.36	W	221.81
2,560	443415.00	3763238.36	W	222.00
2,561	443415.00	3763258.36	W	222.00
2,562	443415.00	3763278.36	W	222.31
2,563	443415.00	3763298.36	W	222.64
2,564	443415.00	3763318.36	W	222.97
2,565	443415.00	3763338.36	W	223.61
2,566	443415.00	3763358.36	W	224.00
2,567	443415.00	3763378.36	W	224.00
2,568	443415.00	3763398.36	W	223.39
2,569	443415.00	3763418.36	W	223.00
2,570	443415.00	3763438.36	W	223.00
2,571	443415.00	3763458.36	W	223.31
2,572	443415.00	3763478.36	W	223.92
2,573	443415.00	3763498.36	W	224.92
2,574	443415.00	3763518.36	W	225.31
2,575	443415.00	3763538.36	W	225.92
2,576	443415.00	3763558.36	W	226.92

2,577	443415.00	3763578.36	W	228.53
2,578	443415.00	3763598.36	W	229.92
2,579	443415.00	3763618.36	W	230.92
2,580	443415.00	3763638.36	W	229.78
2,581	443415.00	3763658.36	W	228.44
2,582	443435.00	3762918.36	W	220.68
2,583	443435.00	3762938.36	W	220.72
2,584	443435.00	3762958.36	W	220.05
2,585	443435.00	3762978.36	W	220.00
2,586	443435.00	3762998.36	W	220.00
2,587	443435.00	3763018.36	W	220.00
2,588	443435.00	3763038.36	W	220.10
2,589	443435.00	3763058.36	W	220.40
2,590	443435.00	3763078.36	W	220.95
2,591	443435.00	3763098.36	W	221.00
2,592	443435.00	3763118.36	W	221.00
2,593	443435.00	3763138.36	W	221.00
2,594	443435.00	3763158.36	W	221.00
2,595	443435.00	3763178.36	W	221.00
2,596	443435.00	3763198.36	W	221.00
2,597	443435.00	3763218.36	W	221.51
2,598	443435.00	3763238.36	W	221.88
2,599	443435.00	3763258.36	W	221.99
2,600	443435.00	3763278.36	W	222.10
2,601	443435.00	3763298.36	W	222.40
2,602	443435.00	3763318.36	W	222.95
2,603	443435.00	3763338.36	W	223.61
2,604	443435.00	3763358.36	W	224.00
2,605	443435.00	3763378.36	W	224.00
2,606	443435.00	3763398.36	W	223.49
2,607	443435.00	3763418.36	W	223.12
2,608	443435.00	3763438.36	W	223.01
2,609	443435.00	3763458.36	W	223.61
2,610	443435.00	3763478.36	W	224.28
2,611	443435.00	3763498.36	W	224.95
2,612	443435.00	3763518.36	W	225.61
2,613	443435.00	3763538.36	W	226.23
2,614	443435.00	3763558.36	W	226.79

2,615	443435.00	3763578.36	W	227.85
2,616	443435.00	3763598.36	W	228.78
2,617	443435.00	3763618.36	W	229.45
2,618	443435.00	3763638.36	W	228.38
2,619	443435.00	3763658.36	W	227.43
2,620	443455.00	3762918.36	W	220.94
2,621	443455.00	3762938.36	W	220.72
2,622	443455.00	3762958.36	W	220.05
2,623	443455.00	3762978.36	W	220.00
2,624	443455.00	3762998.36	W	220.00
2,625	443455.00	3763018.36	W	220.00
2,626	443455.00	3763038.36	W	220.51
2,627	443455.00	3763058.36	W	220.88
2,628	443455.00	3763078.36	W	220.99
2,629	443455.00	3763098.36	W	221.00
2,630	443455.00	3763118.36	W	221.00
2,631	443455.00	3763138.36	W	221.00
2,632	443455.00	3763158.36	W	221.00
2,633	443455.00	3763178.36	W	221.00
2,634	443455.00	3763198.36	W	221.00
2,635	443455.00	3763218.36	W	221.10
2,636	443455.00	3763238.36	W	221.40
2,637	443455.00	3763258.36	W	221.95
2,638	443455.00	3763278.36	W	222.51
2,639	443455.00	3763298.36	W	222.88
2,640	443455.00	3763318.36	W	222.99
2,641	443455.00	3763338.36	W	223.61
2,642	443455.00	3763358.36	W	224.00
2,643	443455.00	3763378.36	W	224.00
2,644	443455.00	3763398.36	W	223.90
2,645	443455.00	3763418.36	W	223.60
2,646	443455.00	3763438.36	W	223.05
2,647	443455.00	3763458.36	W	223.61
2,648	443455.00	3763478.36	W	224.28
2,649	443455.00	3763498.36	W	224.95
2,650	443455.00	3763518.36	W	225.61
2,651	443455.00	3763538.36	W	226.05
2,652	443455.00	3763558.36	W	226.16

2,653	443455.00	3763578.36	W	226.37
2,654	443455.00	3763598.36	W	226.78
2,655	443455.00	3763618.36	W	227.45
2,656	443455.00	3763638.36	W	226.79
2,657	443455.00	3763658.36	W	226.29
2,658	443475.00	3762918.36	W	220.31
2,659	443475.00	3762938.36	W	220.22
2,660	443475.00	3762958.36	W	219.55
2,661	443475.00	3762978.36	W	219.50
2,662	443475.00	3762998.36	W	219.64
2,663	443475.00	3763018.36	W	219.97
2,664	443475.00	3763038.36	W	220.61
2,665	443475.00	3763058.36	W	221.00
2,666	443475.00	3763078.36	W	221.00
2,667	443475.00	3763098.36	W	221.31
2,668	443475.00	3763118.36	W	221.50
2,669	443475.00	3763138.36	W	221.50
2,670	443475.00	3763158.36	W	221.19
2,671	443475.00	3763178.36	W	220.86
2,672	443475.00	3763198.36	W	220.53
2,673	443475.00	3763218.36	W	220.81
2,674	443475.00	3763238.36	W	221.28
2,675	443475.00	3763258.36	W	221.95
2,676	443475.00	3763278.36	W	222.61
2,677	443475.00	3763298.36	W	223.14
2,678	443475.00	3763318.36	W	223.47
2,679	443475.00	3763338.36	W	223.81
2,680	443475.00	3763358.36	W	224.00
2,681	443475.00	3763378.36	W	224.00
2,682	443475.00	3763398.36	W	224.00
2,683	443475.00	3763418.36	W	223.86
2,684	443475.00	3763438.36	W	223.53
2,685	443475.00	3763458.36	W	224.11
2,686	443475.00	3763478.36	W	224.78
2,687	443475.00	3763498.36	W	225.45
2,688	443475.00	3763518.36	W	225.50
2,689	443475.00	3763538.36	W	225.64
2,690	443475.00	3763558.36	W	225.97

2,691	443475.00	3763578.36	W	226.00
2,692	443475.00	3763598.36	W	226.00
2,693	443475.00	3763618.36	W	226.00
2,694	443475.00	3763638.36	W	225.39
2,695	443475.00	3763658.36	W	225.28
2,696	443495.00	3762918.36	W	219.41
2,697	443495.00	3762938.36	W	219.48
2,698	443495.00	3762958.36	W	219.04
2,699	443495.00	3762978.36	W	219.00
2,700	443495.00	3762998.36	W	219.23
2,701	443495.00	3763018.36	W	219.79
2,702	443495.00	3763038.36	W	220.45
2,703	443495.00	3763058.36	W	220.88
2,704	443495.00	3763078.36	W	220.99
2,705	443495.00	3763098.36	W	221.51
2,706	443495.00	3763118.36	W	221.83
2,707	443495.00	3763138.36	W	221.83
2,708	443495.00	3763158.36	W	221.32
2,709	443495.00	3763178.36	W	220.77
2,710	443495.00	3763198.36	W	220.21
2,711	443495.00	3763218.36	W	220.78
2,712	443495.00	3763238.36	W	221.45
2,713	443495.00	3763258.36	W	222.11
2,714	443495.00	3763278.36	W	222.78
2,715	443495.00	3763298.36	W	223.40
2,716	443495.00	3763318.36	W	223.95
2,717	443495.00	3763338.36	W	224.00
2,718	443495.00	3763358.36	W	224.00
2,719	443495.00	3763378.36	W	224.00
2,720	443495.00	3763398.36	W	224.10
2,721	443495.00	3763418.36	W	224.17
2,722	443495.00	3763438.36	W	224.17
2,723	443495.00	3763458.36	W	224.68
2,724	443495.00	3763478.36	W	225.28
2,725	443495.00	3763498.36	W	225.95
2,726	443495.00	3763518.36	W	225.49
2,727	443495.00	3763538.36	W	225.45
2,728	443495.00	3763558.36	W	226.11

2,729	443495.00	3763578.36	W	226.17
2,730	443495.00	3763598.36	W	225.89
2,731	443495.00	3763618.36	W	225.22
2,732	443515.00	3762918.36	W	218.59
2,733	443515.00	3762938.36	W	218.52
2,734	443515.00	3762958.36	W	218.96
2,735	443515.00	3762978.36	W	219.00
2,736	443515.00	3762998.36	W	219.05
2,737	443515.00	3763018.36	W	219.16
2,738	443515.00	3763038.36	W	219.78
2,739	443515.00	3763058.36	W	220.40
2,740	443515.00	3763078.36	W	220.95
2,741	443515.00	3763098.36	W	221.10
2,742	443515.00	3763118.36	W	221.17
2,743	443515.00	3763138.36	W	221.17
2,744	443515.00	3763158.36	W	221.06
2,745	443515.00	3763178.36	W	220.95
2,746	443515.00	3763198.36	W	220.84
2,747	443515.00	3763218.36	W	221.45
2,748	443515.00	3763238.36	W	222.11
2,749	443515.00	3763258.36	W	222.78
2,750	443515.00	3763278.36	W	223.45
2,751	443515.00	3763298.36	W	223.88
2,752	443515.00	3763318.36	W	223.99
2,753	443515.00	3763338.36	W	224.00
2,754	443515.00	3763358.36	W	224.00
2,755	443515.00	3763378.36	W	224.00
2,756	443515.00	3763398.36	W	224.51
2,757	443515.00	3763418.36	W	224.83
2,758	443515.00	3763438.36	W	224.83
2,759	443515.00	3763458.36	W	224.94
2,760	443515.00	3763478.36	W	225.28
2,761	443515.00	3763498.36	W	225.95
2,762	443515.00	3763518.36	W	225.90
2,763	443515.00	3763538.36	W	226.11
2,764	443515.00	3763558.36	W	226.78
2,765	443515.00	3763578.36	W	226.83
2,766	443515.00	3763598.36	W	226.55

2,767	443515.00	3763618.36	W	225.89
2,768	443515.00	3763638.36	W	225.22
2,769	443535.00	3762918.36	W	218.58
2,770	443535.00	3762938.36	W	218.14
2,771	443535.00	3762958.36	W	218.47
2,772	443535.00	3762978.36	W	218.19
2,773	443535.00	3762998.36	W	218.00
2,774	443535.00	3763018.36	W	218.00
2,775	443535.00	3763038.36	W	218.61
2,776	443535.00	3763058.36	W	219.42
2,777	443535.00	3763078.36	W	220.42
2,778	443535.00	3763098.36	W	220.50
2,779	443535.00	3763118.36	W	220.64
2,780	443535.00	3763138.36	W	220.97
2,781	443535.00	3763158.36	W	221.00
2,782	443535.00	3763178.36	W	221.14
2,783	443535.00	3763198.36	W	221.47
2,784	443535.00	3763218.36	W	222.42
2,785	443535.00	3763238.36	W	223.14
2,786	443535.00	3763258.36	W	223.47
2,787	443535.00	3763278.36	W	224.11
2,788	443535.00	3763298.36	W	224.50
2,789	443535.00	3763318.36	W	224.50
2,790	443535.00	3763338.36	W	224.50
2,791	443535.00	3763358.36	W	224.50
2,792	443535.00	3763378.36	W	224.50
2,793	443535.00	3763398.36	W	224.81
2,794	443535.00	3763418.36	W	225.00
2,795	443535.00	3763438.36	W	225.00
2,796	443535.00	3763458.36	W	225.00
2,797	443535.00	3763478.36	W	225.28
2,798	443535.00	3763498.36	W	225.95
2,799	443535.00	3763518.36	W	226.31
2,800	443535.00	3763538.36	W	226.64
2,801	443535.00	3763558.36	W	226.97
2,802	443535.00	3763578.36	W	227.31
2,803	443535.00	3763598.36	W	227.22
2,804	443535.00	3763618.36	W	226.55

2,805	443535.00	3763638.36	W	226.50
2,806	443535.00	3763658.36	W	226.50
2,807	443555.00	3762918.36	W	218.94
2,808	443555.00	3762938.36	W	218.07
2,809	443555.00	3762958.36	W	217.85
2,810	443555.00	3762978.36	W	217.32
2,811	443555.00	3762998.36	W	217.05
2,812	443555.00	3763018.36	W	217.16
2,813	443555.00	3763038.36	W	217.68
2,814	443555.00	3763058.36	W	218.51
2,815	443555.00	3763078.36	W	219.73
2,816	443555.00	3763098.36	W	219.94
2,817	443555.00	3763118.36	W	220.28
2,818	443555.00	3763138.36	W	220.95
2,819	443555.00	3763158.36	W	221.10
2,820	443555.00	3763178.36	W	221.49
2,821	443555.00	3763198.36	W	222.27
2,822	443555.00	3763218.36	W	223.46
2,823	443555.00	3763238.36	W	224.17
2,824	443555.00	3763258.36	W	224.17
2,825	443555.00	3763278.36	W	224.68
2,826	443555.00	3763298.36	W	225.05
2,827	443555.00	3763318.36	W	225.16
2,828	443555.00	3763338.36	W	225.17
2,829	443555.00	3763358.36	W	225.12
2,830	443555.00	3763378.36	W	225.01
2,831	443555.00	3763398.36	W	224.90
2,832	443555.00	3763418.36	W	224.83
2,833	443555.00	3763438.36	W	224.83
2,834	443555.00	3763458.36	W	224.83
2,835	443555.00	3763478.36	W	225.11
2,836	443555.00	3763498.36	W	225.78
2,837	443555.00	3763518.36	W	226.55
2,838	443555.00	3763538.36	W	227.05
2,839	443555.00	3763558.36	W	227.16
2,840	443555.00	3763578.36	W	227.68
2,841	443555.00	3763598.36	W	227.77
2,842	443555.00	3763618.36	W	227.21

2,843	443555.00	3763638.36	W	227.68
2,844	443555.00	3763658.36	W	227.77
2,845	443575.00	3762918.36	W	219.61
2,846	443575.00	3762938.36	W	218.37
2,847	443575.00	3762958.36	W	217.26
2,848	443575.00	3762978.36	W	217.06
2,849	443575.00	3762998.36	W	217.23
2,850	443575.00	3763018.36	W	217.79
2,851	443575.00	3763038.36	W	217.94
2,852	443575.00	3763058.36	W	218.33
2,853	443575.00	3763078.36	W	219.10
2,854	443575.00	3763098.36	W	219.68
2,855	443575.00	3763118.36	W	220.28
2,856	443575.00	3763138.36	W	220.95
2,857	443575.00	3763158.36	W	221.51
2,858	443575.00	3763178.36	W	222.34
2,859	443575.00	3763198.36	W	223.57
2,860	443575.00	3763218.36	W	224.38
2,861	443575.00	3763238.36	W	224.83
2,862	443575.00	3763258.36	W	224.83
2,863	443575.00	3763278.36	W	224.94
2,864	443575.00	3763298.36	W	225.23
2,865	443575.00	3763318.36	W	225.79
2,866	443575.00	3763338.36	W	225.83
2,867	443575.00	3763358.36	W	225.60
2,868	443575.00	3763378.36	W	225.05
2,869	443575.00	3763398.36	W	224.49
2,870	443575.00	3763418.36	W	224.17
2,871	443575.00	3763438.36	W	224.17
2,872	443575.00	3763458.36	W	224.17
2,873	443575.00	3763478.36	W	224.45
2,874	443575.00	3763498.36	W	225.11
2,875	443575.00	3763518.36	W	226.29
2,876	443575.00	3763538.36	W	227.23
2,877	443575.00	3763558.36	W	227.79
2,878	443575.00	3763578.36	W	227.94
2,879	443575.00	3763598.36	W	227.95
2,880	443575.00	3763618.36	W	227.84

2,881	443575.00	3763638.36	W	227.94
2,882	443575.00	3763658.36	W	227.95
2,883	443615.00	3762918.36	W	219.16
2,884	443615.00	3762938.36	W	218.88
2,885	443615.00	3762958.36	W	218.99
2,886	443615.00	3762978.36	W	219.10
2,887	443615.00	3762998.36	W	219.17
2,888	443615.00	3763018.36	W	219.17
2,889	443615.00	3763038.36	W	219.17
2,890	443615.00	3763058.36	W	219.17
2,891	443615.00	3763078.36	W	219.17
2,892	443615.00	3763098.36	W	219.78
2,893	443615.00	3763118.36	W	220.63
2,894	443615.00	3763138.36	W	221.74
2,895	443615.00	3763158.36	W	223.16
2,896	443615.00	3763178.36	W	224.56
2,897	443615.00	3763198.36	W	225.89
2,898	443615.00	3763218.36	W	226.00
2,899	443615.00	3763238.36	W	225.72
2,900	443615.00	3763258.36	W	225.05
2,901	443615.00	3763278.36	W	224.90
2,902	443615.00	3763298.36	W	224.88
2,903	443615.00	3763318.36	W	224.99
2,904	443615.00	3763338.36	W	225.61
2,905	443615.00	3763358.36	W	225.77
2,906	443615.00	3763378.36	W	225.21
2,907	443615.00	3763398.36	W	224.55
2,908	443615.00	3763418.36	W	224.17
2,909	443615.00	3763438.36	W	224.17
2,910	443615.00	3763458.36	W	224.78
2,911	443615.00	3763478.36	W	225.40
2,912	443615.00	3763498.36	W	225.95
2,913	443615.00	3763518.36	W	226.00
2,914	443615.00	3763538.36	W	225.95
2,915	443615.00	3763558.36	W	225.84
2,916	443615.00	3763578.36	W	225.83
2,917	443615.00	3763598.36	W	226.11
2,918	443615.00	3763618.36	W	226.78

2,919	443635.00	3762918.36	W	218.23
2,920	443635.00	3762938.36	W	218.40
2,921	443635.00	3762958.36	W	218.95
2,922	443635.00	3762978.36	W	219.51
2,923	443635.00	3762998.36	W	219.83
2,924	443635.00	3763018.36	W	219.83
2,925	443635.00	3763038.36	W	219.83
2,926	443635.00	3763058.36	W	219.83
2,927	443635.00	3763078.36	W	219.83
2,928	443635.00	3763098.36	W	220.45
2,929	443635.00	3763118.36	W	220.93
2,930	443635.00	3763138.36	W	221.15
2,931	443635.00	3763158.36	W	222.90
2,932	443635.00	3763178.36	W	224.56
2,933	443635.00	3763198.36	W	225.89
2,934	443635.00	3763218.36	W	226.00
2,935	443635.00	3763238.36	W	225.72
2,936	443635.00	3763258.36	W	225.05
2,937	443635.00	3763278.36	W	224.49
2,938	443635.00	3763298.36	W	224.40
2,939	443635.00	3763318.36	W	224.95
2,940	443635.00	3763338.36	W	225.61
2,941	443635.00	3763358.36	W	225.95
2,942	443635.00	3763378.36	W	225.84
2,943	443635.00	3763398.36	W	225.22
2,944	443635.00	3763418.36	W	224.83
2,945	443635.00	3763438.36	W	224.83
2,946	443635.00	3763458.36	W	225.45
2,947	443635.00	3763478.36	W	225.88
2,948	443635.00	3763498.36	W	225.99
2,949	443635.00	3763518.36	W	226.00
2,950	443635.00	3763538.36	W	225.77
2,951	443635.00	3763558.36	W	225.21
2,952	443635.00	3763578.36	W	225.17
2,953	443635.00	3763598.36	W	225.45
2,954	443635.00	3763618.36	W	226.11
2,955	443655.00	3762918.36	W	218.00
2,956	443655.00	3762938.36	W	218.42

2,957	443655.00	3762958.36	W	219.42
2,958	443655.00	3762978.36	W	220.11
2,959	443655.00	3762998.36	W	220.50
2,960	443655.00	3763018.36	W	220.50
2,961	443655.00	3763038.36	W	220.50
2,962	443655.00	3763058.36	W	220.50
2,963	443655.00	3763078.36	W	220.50
2,964	443655.00	3763098.36	W	221.11
2,965	443655.00	3763118.36	W	221.50
2,966	443655.00	3763138.36	W	221.50
2,967	443655.00	3763158.36	W	222.42
2,968	443655.00	3763178.36	W	223.56
2,969	443655.00	3763198.36	W	224.89
2,970	443655.00	3763218.36	W	225.31
2,971	443655.00	3763238.36	W	225.22
2,972	443655.00	3763258.36	W	224.55
2,973	443655.00	3763278.36	W	224.19
2,974	443655.00	3763298.36	W	224.14
2,975	443655.00	3763318.36	W	224.47
2,976	443655.00	3763338.36	W	224.81
2,977	443655.00	3763358.36	W	225.14
2,978	443655.00	3763378.36	W	225.47
2,979	443655.00	3763398.36	W	225.19
2,980	443655.00	3763418.36	W	224.86
2,981	443655.00	3763438.36	W	224.53
2,982	443655.00	3763458.36	W	225.11
2,983	443655.00	3763478.36	W	225.64
2,984	443655.00	3763498.36	W	225.97
2,985	443655.00	3763518.36	W	226.31
2,986	443655.00	3763538.36	W	226.36
2,987	443655.00	3763558.36	W	226.03
2,988	443655.00	3763578.36	W	225.69
2,989	443655.00	3763598.36	W	225.78
2,990	443655.00	3763618.36	W	226.45
2,991	443675.00	3762918.36	W	218.17
2,992	443675.00	3762938.36	W	218.68
2,993	443675.00	3762958.36	W	219.90
2,994	443675.00	3762978.36	W	220.61

2,995	443675.00	3762998.36	W	221.05
2,996	443675.00	3763018.36	W	221.16
2,997	443675.00	3763038.36	W	221.27
2,998	443675.00	3763058.36	W	221.33
2,999	443675.00	3763078.36	W	221.33
3,000	443675.00	3763098.36	W	221.74
3,001	443675.00	3763118.36	W	222.05
3,002	443675.00	3763138.36	W	222.16
3,003	443675.00	3763158.36	W	222.17
3,004	443675.00	3763178.36	W	222.63
3,005	443675.00	3763198.36	W	223.74
3,006	443675.00	3763218.36	W	224.34
3,007	443675.00	3763238.36	W	224.43
3,008	443675.00	3763258.36	W	223.88
3,009	443675.00	3763278.36	W	223.83
3,010	443675.00	3763298.36	W	223.83
3,011	443675.00	3763318.36	W	223.83
3,012	443675.00	3763338.36	W	223.94
3,013	443675.00	3763358.36	W	224.23
3,014	443675.00	3763378.36	W	224.79
3,015	443675.00	3763398.36	W	224.94
3,016	443675.00	3763418.36	W	224.77
3,017	443675.00	3763438.36	W	224.21
3,018	443675.00	3763458.36	W	224.68
3,019	443675.00	3763478.36	W	225.23
3,020	443675.00	3763498.36	W	225.79
3,021	443675.00	3763518.36	W	226.55
3,022	443675.00	3763538.36	W	227.05
3,023	443675.00	3763558.36	W	227.16
3,024	443675.00	3763578.36	W	226.55
3,025	443675.00	3763598.36	W	226.40
3,026	443675.00	3763618.36	W	226.95
3,027	443695.00	3762918.36	W	218.83
3,028	443695.00	3762938.36	W	219.16
3,029	443695.00	3762958.36	W	219.94
3,030	443695.00	3762978.36	W	220.61
3,031	443695.00	3762998.36	W	221.23
3,032	443695.00	3763018.36	W	221.79

3,033	443695.00	3763038.36	W	222.34
3,034	443695.00	3763058.36	W	222.67
3,035	443695.00	3763078.36	W	222.67
3,036	443695.00	3763098.36	W	222.26
3,037	443695.00	3763118.36	W	222.23
3,038	443695.00	3763138.36	W	222.79
3,039	443695.00	3763158.36	W	222.83
3,040	443695.00	3763178.36	W	222.93
3,041	443695.00	3763198.36	W	223.15
3,042	443695.00	3763218.36	W	223.27
3,043	443695.00	3763238.36	W	223.29
3,044	443695.00	3763258.36	W	223.18
3,045	443695.00	3763278.36	W	223.17
3,046	443695.00	3763298.36	W	223.17
3,047	443695.00	3763318.36	W	223.17
3,048	443695.00	3763338.36	W	223.68
3,049	443695.00	3763358.36	W	224.05
3,050	443695.00	3763378.36	W	224.16
3,051	443695.00	3763398.36	W	224.68
3,052	443695.00	3763418.36	W	224.95
3,053	443695.00	3763438.36	W	224.84
3,054	443695.00	3763458.36	W	224.94
3,055	443695.00	3763478.36	W	225.05
3,056	443695.00	3763498.36	W	225.16
3,057	443695.00	3763518.36	W	226.29
3,058	443695.00	3763538.36	W	227.23
3,059	443695.00	3763558.36	W	227.79
3,060	443695.00	3763578.36	W	227.22
3,061	443695.00	3763598.36	W	226.88
3,062	443695.00	3763618.36	W	226.99
3,063	443715.00	3762918.36	W	219.61
3,064	443715.00	3762938.36	W	220.14
3,065	443715.00	3762958.36	W	220.47
3,066	443715.00	3762978.36	W	220.81
3,067	443715.00	3762998.36	W	221.14
3,068	443715.00	3763018.36	W	221.47
3,069	443715.00	3763038.36	W	222.42
3,070	443715.00	3763058.36	W	223.00

3,071	443715.00	3763078.36	W	223.00
3,072	443715.00	3763098.36	W	222.69
3,073	443715.00	3763118.36	W	222.78
3,074	443715.00	3763138.36	W	223.45
3,075	443715.00	3763158.36	W	223.19
3,076	443715.00	3763178.36	W	223.00
3,077	443715.00	3763198.36	W	223.00
3,078	443715.00	3763218.36	W	223.00
3,079	443715.00	3763238.36	W	223.00
3,080	443715.00	3763258.36	W	223.00
3,081	443715.00	3763278.36	W	223.00
3,082	443715.00	3763298.36	W	223.00
3,083	443715.00	3763318.36	W	223.00
3,084	443715.00	3763338.36	W	223.61
3,085	443715.00	3763358.36	W	224.00
3,086	443715.00	3763378.36	W	224.00
3,087	443715.00	3763398.36	W	224.61
3,088	443715.00	3763418.36	W	225.00
3,089	443715.00	3763438.36	W	225.00
3,090	443715.00	3763458.36	W	225.00
3,091	443715.00	3763478.36	W	225.00
3,092	443715.00	3763498.36	W	225.00
3,093	443715.00	3763518.36	W	225.92
3,094	443715.00	3763538.36	W	226.78
3,095	443715.00	3763558.36	W	227.45
3,096	443715.00	3763578.36	W	227.19
3,097	443715.00	3763598.36	W	226.86
3,098	443715.00	3763618.36	W	226.53
3,099	443735.00	3762918.36	W	220.39
3,100	443735.00	3762938.36	W	221.17
3,101	443735.00	3762958.36	W	221.17
3,102	443735.00	3762978.36	W	221.06
3,103	443735.00	3762998.36	W	221.00
3,104	443735.00	3763018.36	W	221.00
3,105	443735.00	3763038.36	W	222.12
3,106	443735.00	3763058.36	W	222.88
3,107	443735.00	3763078.36	W	222.99
3,108	443735.00	3763098.36	W	223.00

3,109	443735.00	3763118.36	W	223.28
3,110	443735.00	3763138.36	W	223.95
3,111	443735.00	3763158.36	W	223.49
3,112	443735.00	3763178.36	W	223.07
3,113	443735.00	3763198.36	W	222.85
3,114	443735.00	3763218.36	W	222.83
3,115	443735.00	3763238.36	W	222.83
3,116	443735.00	3763258.36	W	222.83
3,117	443735.00	3763278.36	W	222.94
3,118	443735.00	3763298.36	W	223.00
3,119	443735.00	3763318.36	W	223.00
3,120	443735.00	3763338.36	W	223.51
3,121	443735.00	3763358.36	W	223.88
3,122	443735.00	3763378.36	W	223.99
3,123	443735.00	3763398.36	W	224.61
3,124	443735.00	3763418.36	W	225.05
3,125	443735.00	3763438.36	W	225.16
3,126	443735.00	3763458.36	W	225.17
3,127	443735.00	3763478.36	W	225.12
3,128	443735.00	3763498.36	W	225.01
3,129	443735.00	3763518.36	W	225.61
3,130	443735.00	3763538.36	W	226.23
3,131	443735.00	3763558.36	W	226.79
3,132	443735.00	3763578.36	W	226.83
3,133	443735.00	3763598.36	W	226.60
3,134	443735.00	3763618.36	W	226.05
3,135	443755.00	3762918.36	W	221.06
3,136	443755.00	3762938.36	W	221.83
3,137	443755.00	3762958.36	W	221.83
3,138	443755.00	3762978.36	W	221.32
3,139	443755.00	3762998.36	W	221.00
3,140	443755.00	3763018.36	W	221.00
3,141	443755.00	3763038.36	W	221.71
3,142	443755.00	3763058.36	W	222.40
3,143	443755.00	3763078.36	W	222.95
3,144	443755.00	3763098.36	W	223.00
3,145	443755.00	3763118.36	W	223.28
3,146	443755.00	3763138.36	W	223.95

3,147	443755.00	3763158.36	W	223.90
3,148	443755.00	3763178.36	W	223.37
3,149	443755.00	3763198.36	W	222.26
3,150	443755.00	3763218.36	W	222.17
3,151	443755.00	3763238.36	W	222.17
3,152	443755.00	3763258.36	W	222.17
3,153	443755.00	3763278.36	W	222.68
3,154	443755.00	3763298.36	W	223.00
3,155	443755.00	3763318.36	W	223.00
3,156	443755.00	3763338.36	W	223.10
3,157	443755.00	3763358.36	W	223.40
3,158	443755.00	3763378.36	W	223.95
3,159	443755.00	3763398.36	W	224.61
3,160	443755.00	3763418.36	W	225.23
3,161	443755.00	3763438.36	W	225.79
3,162	443755.00	3763458.36	W	225.83
3,163	443755.00	3763478.36	W	225.60
3,164	443755.00	3763498.36	W	225.05
3,165	443755.00	3763518.36	W	225.61
3,166	443755.00	3763538.36	W	226.05
3,167	443755.00	3763558.36	W	226.16
3,168	443755.00	3763578.36	W	226.17
3,169	443755.00	3763598.36	W	226.12
3,170	443755.00	3763618.36	W	226.01
3,171	443775.00	3762918.36	W	221.42
3,172	443775.00	3762938.36	W	222.00
3,173	443775.00	3762958.36	W	222.00
3,174	443775.00	3762978.36	W	221.69
3,175	443775.00	3762998.36	W	221.50
3,176	443775.00	3763018.36	W	221.50
3,177	443775.00	3763038.36	W	221.81
3,178	443775.00	3763058.36	W	222.28
3,179	443775.00	3763078.36	W	222.95
3,180	443775.00	3763098.36	W	223.31
3,181	443775.00	3763118.36	W	223.64
3,182	443775.00	3763138.36	W	223.97
3,183	443775.00	3763158.36	W	223.69
3,184	443775.00	3763178.36	W	222.94

3,185	443775.00	3763198.36	W	221.61
3,186	443775.00	3763218.36	W	221.50
3,187	443775.00	3763238.36	W	221.64
3,188	443775.00	3763258.36	W	221.97
3,189	443775.00	3763278.36	W	222.31
3,190	443775.00	3763298.36	W	222.64
3,191	443775.00	3763318.36	W	222.97
3,192	443775.00	3763338.36	W	223.31
3,193	443775.00	3763358.36	W	223.64
3,194	443775.00	3763378.36	W	223.97
3,195	443775.00	3763398.36	W	224.31
3,196	443775.00	3763418.36	W	224.78
3,197	443775.00	3763438.36	W	225.45
3,198	443775.00	3763458.36	W	225.81
3,199	443775.00	3763478.36	W	225.86
3,200	443775.00	3763498.36	W	225.53
3,201	443775.00	3763518.36	W	225.81
3,202	443775.00	3763538.36	W	226.00
3,203	443775.00	3763558.36	W	226.00
3,204	443775.00	3763578.36	W	226.00
3,205	443775.00	3763598.36	W	226.00
3,206	443775.00	3763618.36	W	226.00
3,207	443795.00	3762918.36	W	221.68
3,208	443795.00	3762938.36	W	222.00
3,209	443795.00	3762958.36	W	222.00
3,210	443795.00	3762978.36	W	222.00
3,211	443795.00	3762998.36	W	222.00
3,212	443795.00	3763018.36	W	222.00
3,213	443795.00	3763038.36	W	222.00
3,214	443795.00	3763058.36	W	222.23
3,215	443795.00	3763078.36	W	222.79
3,216	443795.00	3763098.36	W	223.45
3,217	443795.00	3763118.36	W	223.83
3,218	443795.00	3763138.36	W	223.83
3,219	443795.00	3763158.36	W	223.22
3,220	443795.00	3763178.36	W	222.32
3,221	443795.00	3763198.36	W	221.10
3,222	443795.00	3763218.36	W	221.10

3,223	443795.00	3763238.36	W	221.40
3,224	443795.00	3763258.36	W	221.95
3,225	443795.00	3763278.36	W	222.10
3,226	443795.00	3763298.36	W	222.45
3,227	443795.00	3763318.36	W	223.11
3,228	443795.00	3763338.36	W	223.68
3,229	443795.00	3763358.36	W	224.00
3,230	443795.00	3763378.36	W	224.00
3,231	443795.00	3763398.36	W	224.00
3,232	443795.00	3763418.36	W	224.28
3,233	443795.00	3763438.36	W	224.95
3,234	443795.00	3763458.36	W	225.61
3,235	443795.00	3763478.36	W	226.00
3,236	443795.00	3763498.36	W	226.00
3,237	443795.00	3763518.36	W	226.00
3,238	443795.00	3763538.36	W	226.00
3,239	443795.00	3763558.36	W	226.00
3,240	443795.00	3763578.36	W	226.00
3,241	443795.00	3763598.36	W	225.95
3,242	443795.00	3763618.36	W	225.84
3,243	443815.00	3762918.36	W	221.94
3,244	443815.00	3762938.36	W	222.00
3,245	443815.00	3762958.36	W	222.00
3,246	443815.00	3762978.36	W	222.00
3,247	443815.00	3762998.36	W	222.00
3,248	443815.00	3763018.36	W	222.00
3,249	443815.00	3763038.36	W	222.00
3,250	443815.00	3763058.36	W	222.05
3,251	443815.00	3763078.36	W	222.16
3,252	443815.00	3763098.36	W	222.78
3,253	443815.00	3763118.36	W	223.17
3,254	443815.00	3763138.36	W	223.17
3,255	443815.00	3763158.36	W	222.55
3,256	443815.00	3763178.36	W	221.84
3,257	443815.00	3763198.36	W	221.06
3,258	443815.00	3763218.36	W	221.51
3,259	443815.00	3763238.36	W	221.88
3,260	443815.00	3763258.36	W	221.99

3,261	443815.00	3763278.36	W	222.51
3,262	443815.00	3763298.36	W	223.11
3,263	443815.00	3763318.36	W	223.78
3,264	443815.00	3763338.36	W	223.94
3,265	443815.00	3763358.36	W	224.00
3,266	443815.00	3763378.36	W	224.00
3,267	443815.00	3763398.36	W	224.00
3,268	443815.00	3763418.36	W	224.28
3,269	443815.00	3763438.36	W	224.95
3,270	443815.00	3763458.36	W	225.61
3,271	443815.00	3763478.36	W	226.00
3,272	443815.00	3763498.36	W	226.00
3,273	443815.00	3763518.36	W	226.00
3,274	443815.00	3763538.36	W	226.00
3,275	443815.00	3763558.36	W	226.00
3,276	443815.00	3763578.36	W	226.00
3,277	443815.00	3763598.36	W	225.77
3,278	443815.00	3763618.36	W	225.21
3,279	443835.00	3762918.36	W	222.19
3,280	443835.00	3762938.36	W	221.86
3,281	443835.00	3762958.36	W	221.53
3,282	443835.00	3762978.36	W	221.50
3,283	443835.00	3762998.36	W	221.64
3,284	443835.00	3763018.36	W	221.97
3,285	443835.00	3763038.36	W	222.00
3,286	443835.00	3763058.36	W	221.86
3,287	443835.00	3763078.36	W	221.53
3,288	443835.00	3763098.36	W	222.11
3,289	443835.00	3763118.36	W	222.50
3,290	443835.00	3763138.36	W	222.50
3,291	443835.00	3763158.36	W	222.19
3,292	443835.00	3763178.36	W	222.00
3,293	443835.00	3763198.36	W	222.00
3,294	443835.00	3763218.36	W	222.31
3,295	443835.00	3763238.36	W	222.64
3,296	443835.00	3763258.36	W	222.97
3,297	443835.00	3763278.36	W	223.31
3,298	443202.56	3763698.74	W	228.74

3,299	443222.56	3763718.74	W	227.44
3,300	443222.56	3763738.74	W	226.17
3,301	443222.56	3763758.74	W	226.71
3,302	443222.56	3763778.74	W	227.93
3,303	443222.56	3763798.74	W	229.88
3,304	443222.56	3763818.74	W	230.62
3,305	443222.56	3763838.74	W	231.00
3,306	443222.56	3763858.74	W	231.00
3,307	443222.56	3763958.74	W	229.81
3,308	443222.56	3763978.74	W	231.09
3,309	443222.56	3763998.74	W	232.31
3,310	443222.56	3764018.74	W	232.71
3,311	443222.56	3764038.74	W	232.04
3,312	443222.56	3764058.74	W	232.00
3,313	443222.56	3764078.74	W	231.71
3,314	443242.56	3763718.74	W	227.64
3,315	443242.56	3763738.74	W	226.80
3,316	443242.56	3763758.74	W	227.38
3,317	443242.56	3763778.74	W	228.41
3,318	443242.56	3763798.74	W	229.91
3,319	443242.56	3763818.74	W	230.62
3,320	443242.56	3763838.74	W	231.00
3,321	443242.56	3763858.74	W	231.00
3,322	443242.56	3763958.74	W	231.62
3,323	443242.56	3763978.74	W	232.45
3,324	443242.56	3763998.74	W	232.81
3,325	443242.56	3764018.74	W	232.71
3,326	443242.56	3764038.74	W	232.04
3,327	443242.56	3764058.74	W	232.00
3,328	443242.56	3764078.74	W	231.71
3,329	443262.56	3763718.74	W	227.41
3,330	443262.56	3763738.74	W	227.02
3,331	443262.56	3763758.74	W	227.89
3,332	443262.56	3763778.74	W	229.00
3,333	443262.56	3763798.74	W	230.33
3,334	443262.56	3763818.74	W	231.04
3,335	443262.56	3763838.74	W	231.54
3,336	443262.56	3763858.74	W	231.82

3,337	443262.56	3763958.74	W	232.71
3,338	443262.56	3763978.74	W	233.38
3,339	443262.56	3763998.74	W	233.16
3,340	443262.56	3764018.74	W	232.83
3,341	443262.56	3764038.74	W	232.44
3,342	443262.56	3764058.74	W	232.16
3,343	443262.56	3764078.74	W	231.83
3,344	443282.56	3763718.74	W	226.95
3,345	443282.56	3763738.74	W	226.84
3,346	443282.56	3763758.74	W	228.03
3,347	443282.56	3763778.74	W	229.35
3,348	443282.56	3763798.74	W	230.74
3,349	443282.56	3763818.74	W	231.56
3,350	443282.56	3763838.74	W	232.32
3,351	443282.56	3763858.74	W	233.04
3,352	443282.56	3763938.74	W	233.09
3,353	443282.56	3763958.74	W	233.38
3,354	443282.56	3763978.74	W	234.04
3,355	443282.56	3763998.74	W	233.41
3,356	443282.56	3764018.74	W	233.00
3,357	443282.56	3764038.74	W	233.00
3,358	443282.56	3764058.74	W	232.38
3,359	443282.56	3764078.74	W	232.00
3,360	443302.56	3763718.74	W	226.56
3,361	443302.56	3763738.74	W	225.56
3,362	443302.56	3763758.74	W	226.28
3,363	443302.56	3763778.74	W	227.55
3,364	443302.56	3763798.74	W	229.38
3,365	443302.56	3763818.74	W	231.06
3,366	443302.56	3763838.74	W	232.51
3,367	443302.56	3763858.74	W	233.68
3,368	443302.56	3763878.74	W	233.75
3,369	443302.56	3763898.74	W	233.75
3,370	443302.56	3763918.74	W	233.75
3,371	443302.56	3763938.74	W	233.75
3,372	443302.56	3763958.74	W	234.04
3,373	443302.56	3763978.74	W	234.71
3,374	443302.56	3763998.74	W	233.66

3,375	443302.56	3764018.74	W	233.00
3,376	443302.56	3764038.74	W	233.00
3,377	443302.56	3764058.74	W	232.38
3,378	443302.56	3764078.74	W	232.00
3,379	443322.56	3763718.74	W	226.12
3,380	443322.56	3763738.74	W	225.07
3,381	443322.56	3763758.74	W	225.36
3,382	443322.56	3763778.74	W	226.21
3,383	443322.56	3763798.74	W	227.65
3,384	443322.56	3763818.74	W	229.62
3,385	443322.56	3763838.74	W	231.57
3,386	443322.56	3763858.74	W	233.46
3,387	443322.56	3763878.74	W	233.84
3,388	443322.56	3763898.74	W	234.12
3,389	443322.56	3763918.74	W	234.40
3,390	443322.56	3763938.74	W	234.42
3,391	443322.56	3763958.74	W	234.71
3,392	443322.56	3763978.74	W	235.38
3,393	443322.56	3763998.74	W	233.91
3,394	443322.56	3764018.74	W	232.88
3,395	443322.56	3764038.74	W	232.60
3,396	443322.56	3764058.74	W	231.96
3,397	443322.56	3764078.74	W	231.58
3,398	443342.56	3763718.74	W	225.62
3,399	443342.56	3763738.74	W	224.96
3,400	443342.56	3763758.74	W	224.86
3,401	443342.56	3763778.74	W	225.12
3,402	443342.56	3763798.74	W	225.79
3,403	443342.56	3763818.74	W	227.70
3,404	443342.56	3763838.74	W	229.97
3,405	443342.56	3763858.74	W	232.58
3,406	443342.56	3763878.74	W	233.42
3,407	443342.56	3763898.74	W	234.15
3,408	443342.56	3763918.74	W	234.87
3,409	443342.56	3763938.74	W	234.97
3,410	443342.56	3763958.74	W	235.24
3,411	443342.56	3763978.74	W	235.79
3,412	443342.56	3763998.74	W	234.06

3,413	443342.56	3764018.74	W	232.68
3,414	443342.56	3764038.74	W	231.96
3,415	443342.56	3764058.74	W	231.29
3,416	443342.56	3764078.74	W	230.91
3,417	443362.56	3763718.74	W	224.96
3,418	443362.56	3763738.74	W	224.29
3,419	443362.56	3763758.74	W	223.78
3,420	443362.56	3763778.74	W	223.79
3,421	443362.56	3763798.74	W	224.45
3,422	443362.56	3763818.74	W	226.37
3,423	443362.56	3763838.74	W	228.44
3,424	443362.56	3763858.74	W	230.61
3,425	443362.56	3763878.74	W	231.84
3,426	443362.56	3763898.74	W	233.01
3,427	443362.56	3763918.74	W	234.17
3,428	443362.56	3763938.74	W	234.72
3,429	443362.56	3763958.74	W	234.85
3,430	443362.56	3763978.74	W	234.52
3,431	443362.56	3763998.74	W	233.56
3,432	443362.56	3764018.74	W	232.49
3,433	443362.56	3764038.74	W	231.32
3,434	443362.56	3764058.74	W	230.62
3,435	443362.56	3764078.74	W	230.25
3,436	443382.56	3763718.74	W	224.71
3,437	443382.56	3763738.74	W	224.04
3,438	443382.56	3763758.74	W	223.64
3,439	443382.56	3763778.74	W	223.71
3,440	443382.56	3763798.74	W	224.38
3,441	443382.56	3763818.74	W	225.77
3,442	443382.56	3763838.74	W	227.33
3,443	443382.56	3763858.74	W	229.05
3,444	443382.56	3763878.74	W	230.15
3,445	443382.56	3763898.74	W	231.33
3,446	443382.56	3763918.74	W	232.66
3,447	443382.56	3763938.74	W	233.89
3,448	443382.56	3763958.74	W	234.41
3,449	443382.56	3763978.74	W	234.02
3,450	443382.56	3763998.74	W	233.11

3,451	443382.56	3764018.74	W	232.24
3,452	443382.56	3764038.74	W	231.47
3,453	443382.56	3764058.74	W	230.79
3,454	443382.56	3764078.74	W	230.30
3,455	443402.56	3763718.74	W	224.71
3,456	443402.56	3763738.74	W	224.04
3,457	443402.56	3763758.74	W	224.05
3,458	443402.56	3763778.74	W	224.43
3,459	443402.56	3763798.74	W	225.21
3,460	443402.56	3763818.74	W	225.88
3,461	443402.56	3763838.74	W	226.76
3,462	443402.56	3763858.74	W	227.93
3,463	443402.56	3763878.74	W	228.57
3,464	443402.56	3763898.74	W	229.50
3,465	443402.56	3763918.74	W	230.83
3,466	443402.56	3763938.74	W	232.74
3,467	443402.56	3763958.74	W	233.80
3,468	443402.56	3763978.74	W	233.75
3,469	443402.56	3763998.74	W	232.60
3,470	443402.56	3764018.74	W	231.91
3,471	443402.56	3764038.74	W	231.91
3,472	443402.56	3764058.74	W	231.40
3,473	443402.56	3764078.74	W	230.79
3,474	443422.56	3763718.74	W	224.71
3,475	443422.56	3763738.74	W	224.04
3,476	443422.56	3763758.74	W	224.47
3,477	443422.56	3763778.74	W	225.48
3,478	443422.56	3763798.74	W	227.15
3,479	443422.56	3763818.74	W	227.88
3,480	443422.56	3763838.74	W	228.18
3,481	443422.56	3763858.74	W	228.01
3,482	443422.56	3763878.74	W	228.15
3,483	443422.56	3763898.74	W	228.83
3,484	443422.56	3763918.74	W	230.16
3,485	443422.56	3763938.74	W	231.65
3,486	443422.56	3763958.74	W	232.28
3,487	443422.56	3763978.74	W	231.78
3,488	443422.56	3763998.74	W	231.43

3,489	443422.56	3764018.74	W	231.25
3,490	443422.56	3764038.74	W	231.25
3,491	443422.56	3764058.74	W	231.56
3,492	443422.56	3764078.74	W	231.46
3,493	443442.56	3763718.74	W	225.13
3,494	443442.56	3763738.74	W	224.46
3,495	443442.56	3763758.74	W	224.78
3,496	443442.56	3763778.74	W	226.00
3,497	443442.56	3763798.74	W	228.28
3,498	443442.56	3763818.74	W	229.04
3,499	443442.56	3763838.74	W	229.25
3,500	443442.56	3763858.74	W	228.86
3,501	443442.56	3763878.74	W	228.84
3,502	443442.56	3763898.74	W	229.05
3,503	443442.56	3763918.74	W	229.55
3,504	443442.56	3763938.74	W	230.57
3,505	443442.56	3763958.74	W	230.87
3,506	443442.56	3763978.74	W	230.20
3,507	443442.56	3763998.74	W	230.69
3,508	443442.56	3764018.74	W	231.12
3,509	443442.56	3764038.74	W	231.40
3,510	443442.56	3764058.74	W	231.78
3,511	443442.56	3764078.74	W	231.71
3,512	443462.56	3763718.74	W	225.96
3,513	443462.56	3763738.74	W	225.30
3,514	443462.56	3763758.74	W	225.15
3,515	443462.56	3763778.74	W	226.18
3,516	443462.56	3763798.74	W	228.67
3,517	443462.56	3763818.74	W	229.56
3,518	443462.56	3763838.74	W	230.02
3,519	443462.56	3763858.74	W	230.08
3,520	443462.56	3763878.74	W	230.03
3,521	443462.56	3763898.74	W	229.68
3,522	443462.56	3763918.74	W	228.96
3,523	443462.56	3763938.74	W	229.49
3,524	443462.56	3763958.74	W	229.56
3,525	443462.56	3763978.74	W	228.95
3,526	443462.56	3763998.74	W	230.22

3,527	443462.56	3764018.74	W	231.29
3,528	443462.56	3764038.74	W	231.96
3,529	443462.56	3764058.74	W	232.00
3,530	443462.56	3764078.74	W	231.73
3,531	443482.56	3763718.74	W	227.96
3,532	443482.56	3763738.74	W	227.30
3,533	443482.56	3763758.74	W	226.32
3,534	443482.56	3763778.74	W	226.26
3,535	443482.56	3763798.74	W	227.42
3,536	443482.56	3763818.74	W	229.06
3,537	443482.56	3763838.74	W	230.22
3,538	443482.56	3763858.74	W	230.72
3,539	443482.56	3763878.74	W	230.28
3,540	443482.56	3763898.74	W	229.49
3,541	443482.56	3763918.74	W	228.32
3,542	443482.56	3763938.74	W	228.40
3,543	443482.56	3763958.74	W	228.42
3,544	443482.56	3763978.74	W	228.26
3,545	443482.56	3763998.74	W	229.97
3,546	443482.56	3764018.74	W	231.29
3,547	443482.56	3764038.74	W	231.96
3,548	443482.56	3764058.74	W	232.00
3,549	443482.56	3764078.74	W	231.93
3,550	443502.56	3763718.74	W	228.95
3,551	443502.56	3763738.74	W	228.84
3,552	443502.56	3763758.74	W	227.06
3,553	443502.56	3763778.74	W	226.17
3,554	443502.56	3763798.74	W	226.56
3,555	443502.56	3763818.74	W	228.46
3,556	443502.56	3763838.74	W	229.87
3,557	443502.56	3763858.74	W	230.54
3,558	443502.56	3763878.74	W	229.96
3,559	443502.56	3763898.74	W	229.12
3,560	443502.56	3763918.74	W	228.07
3,561	443502.56	3763938.74	W	228.00
3,562	443502.56	3763958.74	W	228.00
3,563	443502.56	3763978.74	W	228.00
3,564	443502.56	3763998.74	W	229.87

3,565	443502.56	3764018.74	W	231.41
3,566	443502.56	3764038.74	W	232.36
3,567	443502.56	3764058.74	W	232.42
3,568	443502.56	3764078.74	W	232.30
3,569	443522.56	3763718.74	W	229.26
3,570	443522.56	3763738.74	W	230.04
3,571	443522.56	3763758.74	W	227.75
3,572	443522.56	3763778.74	W	226.27
3,573	443522.56	3763798.74	W	226.10
3,574	443522.56	3763818.74	W	227.91
3,575	443522.56	3763838.74	W	229.29
3,576	443522.56	3763858.74	W	229.96
3,577	443522.56	3763878.74	W	229.38
3,578	443522.56	3763898.74	W	228.68
3,579	443522.56	3763918.74	W	227.96
3,580	443522.56	3763938.74	W	227.97
3,581	443522.56	3763958.74	W	228.02
3,582	443522.56	3763978.74	W	228.08
3,583	443522.56	3763998.74	W	229.96
3,584	443522.56	3764018.74	W	231.64
3,585	443522.56	3764038.74	W	232.92
3,586	443522.56	3764058.74	W	232.89
3,587	443522.56	3764078.74	W	232.59
3,588	443542.56	3763718.74	W	228.98
3,589	443542.56	3763738.74	W	230.65
3,590	443542.56	3763758.74	W	229.66
3,591	443542.56	3763778.74	W	228.35
3,592	443542.56	3763798.74	W	226.85
3,593	443542.56	3763818.74	W	228.16
3,594	443542.56	3763838.74	W	229.29
3,595	443542.56	3763858.74	W	229.96
3,596	443542.56	3763878.74	W	229.38
3,597	443542.56	3763898.74	W	228.49
3,598	443542.56	3763918.74	W	227.32
3,599	443542.56	3763938.74	W	227.72
3,600	443542.56	3763958.74	W	228.22
3,601	443542.56	3763978.74	W	228.72
3,602	443542.56	3763998.74	W	230.63

3,603	443542.56	3764018.74	W	232.12
3,604	443542.56	3764038.74	W	232.95
3,605	443542.56	3764058.74	W	232.06
3,606	443542.56	3764078.74	W	231.64
3,607	443562.56	3763718.74	W	229.29
3,608	443562.56	3763738.74	W	231.29
3,609	443562.56	3763758.74	W	231.06
3,610	443562.56	3763778.74	W	230.09
3,611	443562.56	3763798.74	W	228.36
3,612	443562.56	3763818.74	W	228.98
3,613	443562.56	3763838.74	W	229.59
3,614	443562.56	3763858.74	W	229.98
3,615	443562.56	3763878.74	W	229.38
3,616	443562.56	3763898.74	W	228.30
3,617	443562.56	3763918.74	W	226.68
3,618	443562.56	3763938.74	W	227.21
3,619	443562.56	3763958.74	W	228.12
3,620	443562.56	3763978.74	W	229.34
3,621	443562.56	3763998.74	W	231.03
3,622	443562.56	3764018.74	W	232.05
3,623	443562.56	3764038.74	W	232.16
3,624	443562.56	3764058.74	W	231.17
3,625	443562.56	3764078.74	W	230.75
3,626	443582.56	3763718.74	W	229.93
3,627	443582.56	3763738.74	W	231.88
3,628	443582.56	3763758.74	W	231.95
3,629	443582.56	3763778.74	W	231.36
3,630	443582.56	3763798.74	W	230.08
3,631	443582.56	3763818.74	W	229.95
3,632	443582.56	3763838.74	W	229.91
3,633	443582.56	3763858.74	W	229.91
3,634	443582.56	3763878.74	W	229.29
3,635	443582.56	3763898.74	W	228.07
3,636	443582.56	3763918.74	W	226.12
3,637	443582.56	3763938.74	W	226.57
3,638	443582.56	3763958.74	W	227.79
3,639	443582.56	3763978.74	W	229.79
3,640	443582.56	3763998.74	W	231.11

3,641	443582.56	3764018.74	W	231.59
3,642	443582.56	3764038.74	W	231.03
3,643	443582.56	3764058.74	W	230.38
3,644	443582.56	3764078.74	W	230.00
3,645	443472.61	3764316.89	W	233.23
3,646	443472.61	3764336.89	W	233.90
3,647	443472.61	3764356.89	W	234.00
3,648	443472.61	3764376.89	W	233.77
3,649	443472.61	3764396.89	W	233.10
3,650	443472.61	3764416.89	W	233.33
3,651	443492.61	3764316.89	W	233.25
3,652	443492.61	3764336.89	W	233.97
3,653	443492.61	3764356.89	W	234.09
3,654	443492.61	3764376.89	W	233.84
3,655	443492.61	3764396.89	W	233.11
3,656	443492.61	3764416.89	W	233.05
3,657	443492.61	3764436.89	W	233.74
3,658	443492.61	3764456.89	W	235.62
3,659	443492.61	3764476.89	W	236.52
3,660	443512.61	3764316.89	W	233.40
3,661	443512.61	3764336.89	W	234.57
3,662	443512.61	3764356.89	W	234.75
3,663	443512.61	3764376.89	W	234.35
3,664	443512.61	3764396.89	W	233.18
3,665	443512.61	3764416.89	W	233.42
3,666	443512.61	3764436.89	W	234.10
3,667	443512.61	3764456.89	W	235.09
3,668	443512.61	3764476.89	W	236.23
3,669	443532.61	3764316.89	W	233.78
3,670	443532.61	3764336.89	W	234.84
3,671	443532.61	3764356.89	W	235.24
3,672	443532.61	3764376.89	W	235.06
3,673	443532.61	3764396.89	W	234.00
3,674	443532.61	3764416.89	W	234.17
3,675	443532.61	3764436.89	W	234.65
3,676	443532.61	3764456.89	W	235.32
3,677	443532.61	3764476.89	W	236.31
3,678	443552.61	3764316.89	W	234.30

3,679	443552.61	3764336.89	W	234.91
3,680	443552.61	3764356.89	W	235.56
3,681	443552.61	3764376.89	W	235.79
3,682	443552.61	3764396.89	W	235.18
3,683	443552.61	3764416.89	W	235.14
3,684	443552.61	3764436.89	W	235.38
3,685	443552.61	3764456.89	W	235.99
3,686	443552.61	3764476.89	W	236.60
3,687	443572.61	3764316.89	W	234.81
3,688	443572.61	3764336.89	W	234.97
3,689	443572.61	3764356.89	W	235.56
3,690	443572.61	3764376.89	W	235.94
3,691	443572.61	3764396.89	W	235.78
3,692	443572.61	3764416.89	W	236.18
3,693	443572.61	3764436.89	W	236.56
3,694	443572.61	3764456.89	W	236.73
3,695	443572.61	3764476.89	W	236.89
3,696	443844.97	3763460.41	W	225.68
3,697	443844.97	3763480.41	W	226.29
3,698	443844.97	3763500.41	W	226.83
3,699	443844.97	3763520.41	W	226.83
3,700	443844.97	3763540.41	W	226.54
3,701	443844.97	3763560.41	W	226.00
3,702	443844.97	3763580.41	W	226.00
3,703	443844.97	3763600.41	W	225.94
3,704	443844.97	3763620.41	W	225.85
3,705	443844.97	3763640.41	W	226.51
3,706	443844.97	3763660.41	W	227.18
3,707	443864.97	3763460.41	W	225.68
3,708	443864.97	3763480.41	W	226.35
3,709	443864.97	3763500.41	W	227.00
3,710	443864.97	3763520.41	W	227.00
3,711	443864.97	3763540.41	W	226.65
3,712	443864.97	3763560.41	W	226.00
3,713	443864.97	3763580.41	W	226.00
3,714	443864.97	3763600.41	W	226.00
3,715	443864.97	3763620.41	W	226.01
3,716	443864.97	3763640.41	W	226.68

3,717	443864.97	3763660.41	W	227.17
3,718	443884.97	3763460.41	W	225.73
3,719	443884.97	3763480.41	W	226.35
3,720	443884.97	3763500.41	W	227.00
3,721	443884.97	3763520.41	W	227.00
3,722	443884.97	3763540.41	W	226.71
3,723	443884.97	3763560.41	W	226.17
3,724	443884.97	3763580.41	W	226.17
3,725	443884.97	3763600.41	W	226.11
3,726	443884.97	3763620.41	W	226.01
3,727	443884.97	3763640.41	W	226.68
3,728	443884.97	3763660.41	W	227.06
3,729	443904.97	3763460.41	W	225.95
3,730	443904.97	3763480.41	W	226.35
3,731	443904.97	3763500.41	W	227.00
3,732	443904.97	3763520.41	W	227.00
3,733	443904.97	3763540.41	W	226.94
3,734	443904.97	3763560.41	W	226.83
3,735	443904.97	3763580.41	W	226.83
3,736	443904.97	3763600.41	W	226.54
3,737	443904.97	3763620.41	W	226.01
3,738	443904.97	3763640.41	W	226.68
3,739	443904.97	3763660.41	W	227.29
3,740	443924.97	3763460.41	W	226.00
3,741	443924.97	3763480.41	W	226.17
3,742	443924.97	3763500.41	W	226.51
3,743	443924.97	3763520.41	W	226.84
3,744	443924.97	3763540.41	W	227.00
3,745	443924.97	3763560.41	W	227.00
3,746	443924.97	3763580.41	W	227.00
3,747	443924.97	3763600.41	W	226.83
3,748	443924.97	3763620.41	W	226.51
3,749	443924.97	3763640.41	W	226.84
3,750	443944.97	3763460.41	W	225.95
3,751	443944.97	3763480.41	W	226.00
3,752	443944.97	3763500.41	W	226.01
3,753	443944.97	3763520.41	W	226.57
3,754	443944.97	3763540.41	W	226.89

3,755	443944.97	3763560.41	W	227.00
3,756	443944.97	3763580.41	W	227.00
3,757	443944.97	3763600.41	W	227.00
3,758	443944.97	3763620.41	W	227.00
3,759	443944.97	3763640.41	W	227.00
3,760	443964.97	3763460.41	W	225.73
3,761	443964.97	3763480.41	W	226.00
3,762	443964.97	3763500.41	W	226.00
3,763	443964.97	3763520.41	W	226.11
3,764	443964.97	3763540.41	W	226.46
3,765	443964.97	3763560.41	W	227.00
3,766	443964.97	3763580.41	W	227.00
3,767	443964.97	3763600.41	W	227.00
3,768	443964.97	3763620.41	W	227.00
3,769	443964.97	3763640.41	W	227.00
3,770	443984.97	3763460.41	W	225.84
3,771	443984.97	3763480.41	W	226.00
3,772	443984.97	3763500.41	W	226.00
3,773	443984.97	3763520.41	W	226.00
3,774	443984.97	3763540.41	W	226.35
3,775	443984.97	3763560.41	W	227.01
3,776	443984.97	3763580.41	W	227.34
3,777	443984.97	3763600.41	W	227.33
3,778	443984.97	3763620.41	W	226.99
3,779	443984.97	3763640.41	W	226.66
3,780	444004.97	3763460.41	W	226.17
3,781	444004.97	3763480.41	W	226.17
3,782	444004.97	3763500.41	W	226.17
3,783	444004.97	3763520.41	W	226.17
3,784	444004.97	3763540.41	W	226.46
3,785	444004.97	3763560.41	W	227.01
3,786	444004.97	3763580.41	W	227.57
3,787	444004.97	3763600.41	W	227.54
3,788	444004.97	3763620.41	W	226.99
3,789	444024.97	3763460.41	W	226.83
3,790	444024.97	3763480.41	W	226.83
3,791	444024.97	3763500.41	W	226.83
3,792	444024.97	3763520.41	W	226.83

3,793	444024.97	3763540.41	W	226.89
3,794	444024.97	3763560.41	W	227.00
3,795	444024.97	3763580.41	W	227.11
3,796	444024.97	3763600.41	W	227.11
3,797	444024.97	3763620.41	W	226.99
3,798	444044.97	3763460.41	W	227.00
3,799	444044.97	3763480.41	W	227.00
3,800	444044.97	3763500.41	W	227.00
3,801	444044.97	3763520.41	W	227.00
3,802	444044.97	3763540.41	W	227.00
3,803	444064.97	3763460.41	W	226.89
3,804	444064.97	3763480.41	W	226.83
3,805	444064.97	3763500.41	W	226.83
3,806	444064.97	3763520.41	W	226.83
3,807	444064.97	3763540.41	W	226.89
3,808	444084.97	3763460.41	W	226.43
3,809	444084.97	3763480.41	W	226.17
3,810	444084.97	3763500.41	W	226.17
3,811	444084.97	3763520.41	W	226.17
3,812	444084.97	3763540.41	W	226.46
3,813	444104.97	3763460.41	W	226.16
3,814	444104.97	3763480.41	W	226.00
3,815	444104.97	3763500.41	W	226.01
3,816	444104.97	3763520.41	W	226.34
3,817	444104.97	3763540.41	W	226.67
3,818	444124.97	3763460.41	W	226.23
3,819	444124.97	3763480.41	W	226.33
3,820	444124.97	3763500.41	W	226.34
3,821	444124.97	3763520.41	W	226.90
3,822	444124.97	3763540.41	W	227.22
3,823	444144.97	3763460.41	W	227.13
3,824	444144.97	3763480.41	W	227.66
3,825	444144.97	3763500.41	W	227.67
3,826	444144.97	3763520.41	W	227.78
3,827	444144.97	3763540.41	W	228.12
3,828	444209.39	3763452.32	W	227.40
3,829	444209.39	3763472.32	W	228.15
3,830	444209.39	3763492.32	W	229.47

3,831	444209.39	3763512.32	W	229.98
3,832	444209.39	3763532.32	W	230.06
3,833	444209.39	3763552.32	W	230.72
3,834	444229.39	3763452.32	W	227.41
3,835	444229.39	3763472.32	W	228.15
3,836	444229.39	3763492.32	W	229.49
3,837	444229.39	3763512.32	W	230.27
3,838	444229.39	3763532.32	W	230.67
3,839	444229.39	3763552.32	W	230.91
3,840	444249.39	3763452.32	W	227.41
3,841	444249.39	3763472.32	W	228.13
3,842	444249.39	3763492.32	W	229.26
3,843	444249.39	3763512.32	W	230.10
3,844	444249.39	3763532.32	W	230.69
3,845	444249.39	3763552.32	W	230.69
3,846	444269.39	3763452.32	W	227.41
3,847	444269.39	3763472.32	W	228.08
3,848	444269.39	3763492.32	W	228.76
3,849	444269.39	3763512.32	W	229.43
3,850	444269.39	3763532.32	W	230.02
3,851	444269.39	3763552.32	W	230.02
3,852	444289.39	3763452.32	W	227.79
3,853	444289.39	3763472.32	W	228.03
3,854	444289.39	3763492.32	W	228.26
3,855	444289.39	3763512.32	W	228.50
3,856	444289.39	3763532.32	W	228.81
3,857	444289.39	3763552.32	W	229.67
3,858	444309.39	3763452.32	W	228.18
3,859	444309.39	3763472.32	W	227.98
3,860	444309.39	3763492.32	W	227.77
3,861	444309.39	3763512.32	W	227.69
3,862	444309.39	3763532.32	W	227.84
3,863	444309.39	3763552.32	W	229.17
3,864	444329.39	3763452.32	W	228.58
3,865	444329.39	3763472.32	W	227.92
3,866	444329.39	3763492.32	W	227.27
3,867	444329.39	3763512.32	W	227.02
3,868	444329.39	3763532.32	W	227.17

3,869	444329.39	3763552.32	W	228.51
3,870	444349.39	3763452.32	W	227.94
3,871	444349.39	3763472.32	W	227.28
3,872	444349.39	3763492.32	W	226.61
3,873	444349.39	3763512.32	W	226.35
3,874	444349.39	3763532.32	W	226.51
3,875	444349.39	3763552.32	W	227.84
3,876	444369.39	3763452.32	W	227.28
3,877	444369.39	3763472.32	W	226.61
3,878	444369.39	3763492.32	W	225.94
3,879	444369.39	3763512.32	W	225.82
3,880	444369.39	3763532.32	W	226.15
3,881	444369.39	3763552.32	W	227.49
3,882	444389.39	3763452.32	W	226.61
3,883	444389.39	3763472.32	W	225.94
3,884	444389.39	3763492.32	W	225.28
3,885	444389.39	3763512.32	W	225.42
3,886	444389.39	3763532.32	W	226.15
3,887	444389.39	3763552.32	W	227.49
3,888	443220.83	3764670.37	R	239.01
3,889	443220.83	3764690.37	R	239.66
3,890	443220.83	3764710.37	R	239.98
3,891	443220.83	3764730.37	R	240.02
3,892	443220.83	3764750.37	R	241.36
3,893	443220.83	3764770.37	R	242.69
3,894	443220.83	3764790.37	R	244.00
3,895	443220.83	3764810.37	R	243.98
3,896	443240.83	3764670.37	R	239.00
3,897	443240.83	3764690.37	R	239.21
3,898	443240.83	3764710.37	R	239.55
3,899	443240.83	3764730.37	R	240.02
3,900	443240.83	3764750.37	R	241.36
3,901	443240.83	3764770.37	R	242.69
3,902	443240.83	3764790.37	R	243.99
3,903	443240.83	3764810.37	R	243.53
3,904	443260.83	3764670.37	R	239.00
3,905	443260.83	3764690.37	R	239.00
3,906	443260.83	3764710.37	R	239.35

3,907	443260.83	3764730.37	R	240.02
3,908	443260.83	3764750.37	R	241.36
3,909	443260.83	3764770.37	R	242.57
3,910	443260.83	3764790.37	R	243.62
3,911	443260.83	3764810.37	R	242.71
3,912	443280.83	3764670.37	R	239.00
3,913	443280.83	3764690.37	R	239.02
3,914	443280.83	3764710.37	R	239.38
3,915	443280.83	3764730.37	R	240.08
3,916	443280.83	3764750.37	R	241.39
3,917	443280.83	3764770.37	R	242.36
3,918	443280.83	3764790.37	R	242.98
3,919	443280.83	3764810.37	R	241.64
3,920	443300.83	3764670.37	R	239.01
3,921	443300.83	3764690.37	R	239.47
3,922	443300.83	3764710.37	R	240.28
3,923	443300.83	3764730.37	R	241.40
3,924	443300.83	3764750.37	R	242.28
3,925	443300.83	3764770.37	R	242.80
3,926	443300.83	3764790.37	R	242.98
3,927	443300.83	3764810.37	R	241.64
3,928	443320.83	3764670.37	R	239.01
3,929	443320.83	3764690.37	R	239.68
3,930	443320.83	3764710.37	R	240.82
3,931	443320.83	3764730.37	R	242.37
3,932	443320.83	3764750.37	R	243.04
3,933	443320.83	3764770.37	R	243.24
3,934	443320.83	3764790.37	R	242.98
3,935	443320.83	3764810.37	R	241.89
3,936	443340.83	3764670.37	R	239.04
3,937	443340.83	3764690.37	R	239.71
3,938	443340.83	3764710.37	R	241.05
3,939	443340.83	3764730.37	R	242.99
3,940	443340.83	3764750.37	R	243.67
3,941	443340.83	3764770.37	R	243.66
3,942	443340.83	3764790.37	R	243.02
3,943	443340.83	3764810.37	R	242.37
3,944	443360.83	3764670.37	R	239.71

3,945	443360.83	3764690.37	R	240.37
3,946	443360.83	3764710.37	R	241.25
3,947	443360.83	3764730.37	R	242.33
3,948	443360.83	3764750.37	R	243.46
3,949	443360.83	3764770.37	R	243.89
3,950	443360.83	3764790.37	R	243.69
3,951	443360.83	3764810.37	R	243.49
3,952	443380.83	3764670.37	R	240.73
3,953	443380.83	3764690.37	R	241.16
3,954	443380.83	3764710.37	R	241.58
3,955	443380.83	3764730.37	R	242.02
3,956	443380.83	3764750.37	R	243.11
3,957	443380.83	3764770.37	R	243.76
3,958	443380.83	3764790.37	R	244.00
3,959	443380.83	3764810.37	R	244.25
3,960	443400.83	3764670.37	R	242.03
3,961	443400.83	3764690.37	R	242.01
3,962	443400.83	3764710.37	R	241.99
3,963	443400.83	3764730.37	R	241.98
3,964	443400.83	3764750.37	R	242.65
3,965	443400.83	3764770.37	R	243.33
3,966	443400.83	3764790.37	R	244.01
3,967	443400.83	3764810.37	R	244.66
3,968	443420.83	3764670.37	R	242.69
3,969	443420.83	3764690.37	R	242.22
3,970	443420.83	3764710.37	R	241.76
3,971	443420.83	3764730.37	R	241.32
3,972	443420.83	3764750.37	R	241.98
3,973	443420.83	3764770.37	R	242.89
3,974	443420.83	3764790.37	R	244.00
3,975	443420.83	3764810.37	R	244.21
3,976	443440.83	3764670.37	R	242.99
3,977	443440.83	3764690.37	R	242.32
3,978	443440.83	3764710.37	R	241.65
3,979	443440.83	3764730.37	R	241.01
3,980	443440.83	3764750.37	R	241.43
3,981	443440.83	3764770.37	R	242.21
3,982	443440.83	3764790.37	R	243.28

3,983	443440.83	3764810.37	R	243.52
3,984	443460.83	3764670.37	R	242.93
3,985	443460.83	3764690.37	R	242.30
3,986	443460.83	3764710.37	R	241.66
3,987	443460.83	3764730.37	R	241.03
3,988	443460.83	3764750.37	R	241.03
3,989	443460.83	3764770.37	R	241.36
3,990	443460.83	3764790.37	R	242.01
3,991	443460.83	3764810.37	R	242.66
3,992	443480.83	3764670.37	R	241.62
3,993	443480.83	3764690.37	R	241.88
3,994	443480.83	3764710.37	R	241.89
3,995	443480.83	3764730.37	R	241.69
3,996	443480.83	3764750.37	R	241.69
3,997	443480.83	3764770.37	R	241.80
3,998	443480.83	3764790.37	R	242.00
3,999	443480.83	3764810.37	R	242.21
4,000	443500.83	3764670.37	R	240.66
4,001	443500.83	3764690.37	R	241.56
4,002	443500.83	3764710.37	R	241.88
4,003	443500.83	3764730.37	R	241.65
4,004	443500.83	3764750.37	R	242.13
4,005	443500.83	3764770.37	R	242.24
4,006	443500.83	3764790.37	R	242.00
4,007	443500.83	3764810.37	R	241.75
4,008	443520.83	3764670.37	R	240.05
4,009	443520.83	3764690.37	R	241.35
4,010	443520.83	3764710.37	R	241.64
4,011	443520.83	3764730.37	R	241.02
4,012	443520.83	3764750.37	R	242.34
4,013	443520.83	3764770.37	R	242.64
4,014	443520.83	3764790.37	R	241.99
4,015	443520.83	3764810.37	R	241.30
4,016	443540.83	3764670.37	R	240.70
4,017	443540.83	3764690.37	R	241.11
4,018	443540.83	3764710.37	R	241.20
4,019	443540.83	3764730.37	R	241.02
4,020	443540.83	3764750.37	R	241.89

4,021	443540.83	3764770.37	R	242.20
4,022	443540.83	3764790.37	R	241.98
4,023	443540.83	3764810.37	R	240.85
4,024	443560.83	3764670.37	R	241.72
4,025	443560.83	3764690.37	R	241.72
4,026	443560.83	3764710.37	R	241.60
4,027	443560.83	3764730.37	R	241.37
4,028	443560.83	3764750.37	R	242.04
4,029	443560.83	3764770.37	R	242.24
4,030	443560.83	3764790.37	R	241.98
4,031	443560.83	3764810.37	R	240.89
4,032	443580.83	3764670.37	R	242.97
4,033	443580.83	3764690.37	R	242.95
4,034	443580.83	3764710.37	R	242.61
4,035	443580.83	3764730.37	R	241.98
4,036	443580.83	3764750.37	R	242.65
4,037	443580.83	3764770.37	R	242.64
4,038	443580.83	3764790.37	R	241.99
4,039	443580.83	3764810.37	R	241.32
4,040	443600.83	3764670.37	R	242.30
4,041	443600.83	3764690.37	R	241.83
4,042	443600.83	3764710.37	R	241.51
4,043	443600.83	3764730.37	R	241.32
4,044	443600.83	3764750.37	R	241.98
4,045	443600.83	3764770.37	R	242.20
4,046	443600.83	3764790.37	R	241.99
4,047	443600.83	3764810.37	R	241.32
4,048	443620.83	3764670.37	R	240.55
4,049	443620.83	3764690.37	R	240.12
4,050	443620.83	3764710.37	R	240.04
4,051	443620.83	3764730.37	R	240.29
4,052	443620.83	3764750.37	R	240.96
4,053	443620.83	3764770.37	R	241.40
4,054	443620.83	3764790.37	R	241.63
4,055	443620.83	3764810.37	R	241.21
4,056	443640.83	3764670.37	R	237.95
4,057	443640.83	3764690.37	R	237.96
4,058	443640.83	3764710.37	R	238.33

4,059	443640.83	3764730.37	R	239.01
4,060	443640.83	3764750.37	R	239.68
4,061	443640.83	3764770.37	R	240.35
4,062	443640.83	3764790.37	R	241.00
4,063	443640.83	3764810.37	R	241.00
4,064	443660.83	3764670.37	R	236.62
4,065	443660.83	3764690.37	R	237.08
4,066	443660.83	3764710.37	R	237.89
4,067	443660.83	3764730.37	R	239.01
4,068	443660.83	3764750.37	R	239.68
4,069	443660.83	3764770.37	R	240.35
4,070	443660.83	3764790.37	R	241.00
4,071	443660.83	3764810.37	R	241.00
4,072	443680.83	3764670.37	R	236.73
4,073	443680.83	3764690.37	R	237.40
4,074	443680.83	3764710.37	R	238.29
4,075	443680.83	3764730.37	R	239.37
4,076	443680.83	3764750.37	R	239.79
4,077	443680.83	3764770.37	R	240.35
4,078	443680.83	3764790.37	R	241.00
4,079	443680.83	3764810.37	R	241.25
4,080	443700.83	3764670.37	R	238.01
4,081	443700.83	3764690.37	R	238.68
4,082	443700.83	3764710.37	R	239.35
4,083	443700.83	3764730.37	R	240.00
4,084	443700.83	3764750.37	R	240.00
4,085	443700.83	3764770.37	R	240.35
4,086	443700.83	3764790.37	R	241.01
4,087	443700.83	3764810.37	R	241.68
4,088	443720.83	3764670.37	R	238.01
4,089	443720.83	3764690.37	R	238.68
4,090	443720.83	3764710.37	R	239.35
4,091	443720.83	3764730.37	R	240.00
4,092	443720.83	3764750.37	R	240.00
4,093	443720.83	3764770.37	R	240.35
4,094	443720.83	3764790.37	R	241.01
4,095	443720.83	3764810.37	R	241.68
4,096	443740.83	3764670.37	R	237.65

4,097	443740.83	3764690.37	R	238.32
4,098	443740.83	3764710.37	R	238.98
4,099	443740.83	3764730.37	R	239.64
4,100	443740.83	3764750.37	R	239.88
4,101	443740.83	3764770.37	R	240.35
4,102	443740.83	3764790.37	R	241.01
4,103	443740.83	3764810.37	R	241.68
4,104	443760.83	3764670.37	R	236.99
4,105	443760.83	3764690.37	R	237.67
4,106	443760.83	3764710.37	R	238.35
4,107	443760.83	3764730.37	R	239.01
4,108	443760.83	3764750.37	R	239.68
4,109	443760.83	3764770.37	R	240.35
4,110	443760.83	3764790.37	R	241.01
4,111	443760.83	3764810.37	R	241.66
4,112	443760.83	3764830.37	R	242.32
4,113	443780.83	3764670.37	R	236.33
4,114	443780.83	3764690.37	R	237.46
4,115	443780.83	3764710.37	R	238.35
4,116	443780.83	3764730.37	R	239.01
4,117	443780.83	3764750.37	R	239.68
4,118	443780.83	3764770.37	R	240.35
4,119	443780.83	3764790.37	R	241.00
4,120	443780.83	3764810.37	R	241.21
4,121	443780.83	3764830.37	R	241.65
4,122	443800.83	3764670.37	R	236.02
4,123	443800.83	3764690.37	R	237.36
4,124	443800.83	3764710.37	R	238.47
4,125	443800.83	3764730.37	R	239.37
4,126	443800.83	3764750.37	R	240.04
4,127	443800.83	3764770.37	R	240.71
4,128	443800.83	3764790.37	R	241.36
4,129	443800.83	3764810.37	R	241.36
4,130	443800.83	3764830.37	R	241.58
4,131	443820.83	3764670.37	R	236.08
4,132	443820.83	3764690.37	R	237.41
4,133	443820.83	3764710.37	R	238.73
4,134	443820.83	3764730.37	R	240.01

4,135	443820.83	3764750.37	R	240.66
4,136	443820.83	3764770.37	R	241.32
4,137	443820.83	3764790.37	R	241.97
4,138	443820.83	3764810.37	R	241.99
4,139	443820.83	3764830.37	R	242.00
4,140	443840.83	3764670.37	R	237.41
4,141	443840.83	3764690.37	R	238.75
4,142	443840.83	3764710.37	R	239.60
4,143	443840.83	3764730.37	R	240.00
4,144	443840.83	3764750.37	R	240.21
4,145	443840.83	3764770.37	R	240.65
4,146	443840.83	3764790.37	R	241.31
4,147	443840.83	3764810.37	R	241.78
4,148	443840.83	3764830.37	R	242.00
4,149	443860.83	3764690.37	R	239.72
4,150	443860.83	3764710.37	R	240.36
4,151	443860.83	3764730.37	R	240.36
4,152	443860.83	3764750.37	R	240.36
4,153	443860.83	3764770.37	R	240.58
4,154	443860.83	3764790.37	R	241.01
4,155	443860.83	3764810.37	R	241.43
4,156	443860.83	3764830.37	R	241.89
4,157	443880.83	3764710.37	R	241.03
4,158	443880.83	3764730.37	R	241.03
4,159	443880.83	3764750.37	R	241.03
4,160	443880.83	3764770.37	R	241.03
4,161	443880.83	3764790.37	R	241.03
4,162	443880.83	3764810.37	R	241.03
4,163	443880.83	3764830.37	R	241.72
4,164	443900.83	3764710.37	R	241.69
4,165	443900.83	3764730.37	R	241.69
4,166	443900.83	3764750.37	R	241.69
4,167	443900.83	3764770.37	R	241.69
4,168	443900.83	3764790.37	R	241.69
4,169	443900.83	3764810.37	R	241.69
4,170	443900.83	3764830.37	R	242.39
4,171	443920.83	3764730.37	R	242.00
4,172	443920.83	3764750.37	R	242.00

4,173	443920.83	3764770.37	R	242.12	
4,174	443920.83	3764790.37	R	242.37	
4,175	443920.83	3764810.37	R	242.61	
4,176	443920.83	3764830.37	R	243.29	
4,177	443940.83	3764730.37	R	242.03	
4,178	443940.83	3764750.37	R	242.01	
4,179	443940.83	3764770.37	R	242.35	
4,180	443940.83	3764790.37	R	243.01	
4,181	443940.83	3764810.37	R	243.70	
4,182	443940.83	3764830.37	R	244.38	
4,183	443960.83	3764750.37	R	242.22	
4,184	443960.83	3764770.37	R	242.35	
4,185	443960.83	3764790.37	R	243.02	
4,186	443960.83	3764810.37	R	244.15	
4,187	443960.83	3764830.37	R	245.28	
4,188	443980.83	3764790.37	R	243.02	
4,189	443980.83	3764810.37	R	244.11	
4,190	443980.83	3764830.37	R	245.21	

Plant Boundary Receptors

Receptor Groups

Record Number	Group ID	Group Description
1	R	Residential Receptors
2	W	Worker Receptors
3	DC	Daycare Receptors
4	P	Park Receptors
5	PS	Preschool Receptors
6	AAQS	Localized Dispersion Boundary Receptor

Meteorology Pathway

AERMOD

Met Input Data

Surface Met Data

Filename: Upland 2012-2026_379m\UPLA_v9.SFC
Format Type: Default AERMET format

Profile Met Data

Filename: Upland 2012-2026_379m\UPLA_v9.PFL
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 379.00 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2012			Upland
Upper Air		2012			Upland

Data Period

Data Period to Process

Start Date: 1/1/2012 Start Hour: 1 End Date: 12/31/2016 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.06657	ug/m^3	DC_001	443931.71	3764516.68	239.26	0.00	239.26	
PERIOD		0.04602	ug/m^3	DC_002	443931.71	3764536.68	239.45	0.00	239.45	
PERIOD		0.03549	ug/m^3	DC_003	443931.71	3764556.68	239.45	0.00	239.45	
PERIOD		0.06505	ug/m^3	DC_004	443951.71	3764516.68	239.78	0.00	239.78	
PERIOD		0.04616	ug/m^3	DC_005	443951.71	3764536.68	240.00	0.00	240.00	
PERIOD		0.03623	ug/m^3	DC_006	443951.71	3764556.68	240.00	0.00	240.00	
PERIOD		0.06591	ug/m^3	DC_007	443971.71	3764516.68	239.72	0.00	239.72	
PERIOD		0.04752	ug/m^3	DC_008	443971.71	3764536.68	239.97	0.00	239.97	
PERIOD		0.03749	ug/m^3	DC_009	443971.71	3764556.68	239.99	0.00	239.99	
PERIOD		0.04469	ug/m^3	P_001	444659.17	3764479.29	236.63	0.00	236.63	
PERIOD		0.04021	ug/m^3	P_002	444659.17	3764499.29	236.97	0.00	236.97	
PERIOD		0.03591	ug/m^3	P_003	444659.17	3764519.29	236.97	0.00	236.97	
PERIOD		0.03189	ug/m^3	P_004	444659.17	3764539.29	237.62	0.00	237.62	
PERIOD		0.02849	ug/m^3	P_005	444659.17	3764559.29	237.97	0.00	237.97	
PERIOD		0.02574	ug/m^3	P_006	444659.17	3764579.29	237.97	0.00	237.97	
PERIOD		0.02350	ug/m^3	P_007	444659.17	3764599.29	237.33	0.00	237.33	
PERIOD		0.02156	ug/m^3	P_008	444659.17	3764619.29	236.66	0.00	236.66	
PERIOD		0.01984	ug/m^3	P_009	444659.17	3764639.29	236.00	0.00	236.00	
PERIOD		0.01822	ug/m^3	P_010	444659.17	3764659.29	235.97	0.00	235.97	
PERIOD		0.01670	ug/m^3	P_011	444659.17	3764679.29	236.60	0.00	236.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01527	ug/m^3	P_012	444659.17	3764699.29	237.95	0.00	237.95	
PERIOD		0.01406	ug/m^3	P_013	444659.17	3764719.29	238.64	0.00	238.64	
PERIOD		0.01297	ug/m^3	P_014	444659.17	3764739.29	239.30	0.00	239.30	
PERIOD		0.01200	ug/m^3	P_015	444659.17	3764759.29	239.95	0.00	239.95	
PERIOD		0.01117	ug/m^3	P_016	444659.17	3764779.29	239.97	0.00	239.97	
PERIOD		0.01040	ug/m^3	P_017	444659.17	3764799.29	240.27	0.00	240.27	
PERIOD		0.00968	ug/m^3	P_018	444659.17	3764819.29	240.92	0.00	240.92	
PERIOD		0.00902	ug/m^3	P_019	444659.17	3764839.29	241.61	0.00	241.61	
PERIOD		0.00842	ug/m^3	P_020	444659.17	3764859.29	242.28	0.00	242.28	
PERIOD		0.00788	ug/m^3	P_021	444659.17	3764879.29	242.95	0.00	242.95	
PERIOD		0.00741	ug/m^3	P_022	444659.17	3764899.29	242.99	0.00	242.99	
PERIOD		0.00699	ug/m^3	P_023	444659.17	3764919.29	242.70	0.00	242.70	
PERIOD		0.00661	ug/m^3	P_024	444659.17	3764939.29	242.05	0.00	242.05	
PERIOD		0.00623	ug/m^3	P_025	444659.17	3764959.29	242.65	0.00	242.65	
PERIOD		0.00589	ug/m^3	P_026	444659.17	3764979.29	243.01	0.00	243.01	
PERIOD		0.00558	ug/m^3	P_027	444659.17	3764999.29	243.03	0.00	243.03	
PERIOD		0.03956	ug/m^3	P_028	444679.17	3764479.29	237.28	0.00	237.28	
PERIOD		0.03623	ug/m^3	P_029	444679.17	3764499.29	237.84	0.00	237.84	
PERIOD		0.03290	ug/m^3	P_030	444679.17	3764519.29	238.26	0.00	238.26	
PERIOD		0.02964	ug/m^3	P_031	444679.17	3764539.29	238.92	0.00	238.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02680	ug/m^3	P_032	444679.17	3764559.29	239.08	0.00	239.08	
PERIOD		0.02446	ug/m^3	P_033	444679.17	3764579.29	238.65	0.00	238.65	
PERIOD		0.02238	ug/m^3	P_034	444679.17	3764599.29	238.41	0.00	238.41	
PERIOD		0.02055	ug/m^3	P_035	444679.17	3764619.29	238.17	0.00	238.17	
PERIOD		0.01893	ug/m^3	P_036	444679.17	3764639.29	237.93	0.00	237.93	
PERIOD		0.01749	ug/m^3	P_037	444679.17	3764659.29	237.51	0.00	237.51	
PERIOD		0.01614	ug/m^3	P_038	444679.17	3764679.29	237.70	0.00	237.70	
PERIOD		0.01484	ug/m^3	P_039	444679.17	3764699.29	238.61	0.00	238.61	
PERIOD		0.01374	ug/m^3	P_040	444679.17	3764719.29	238.87	0.00	238.87	
PERIOD		0.01273	ug/m^3	P_041	444679.17	3764739.29	239.31	0.00	239.31	
PERIOD		0.01180	ug/m^3	P_042	444679.17	3764759.29	239.98	0.00	239.98	
PERIOD		0.01098	ug/m^3	P_043	444679.17	3764779.29	240.41	0.00	240.41	
PERIOD		0.01021	ug/m^3	P_044	444679.17	3764799.29	241.15	0.00	241.15	
PERIOD		0.00949	ug/m^3	P_045	444679.17	3764819.29	242.24	0.00	242.24	
PERIOD		0.00886	ug/m^3	P_046	444679.17	3764839.29	242.92	0.00	242.92	
PERIOD		0.00829	ug/m^3	P_047	444679.17	3764859.29	243.59	0.00	243.59	
PERIOD		0.00777	ug/m^3	P_048	444679.17	3764879.29	244.25	0.00	244.25	
PERIOD		0.00733	ug/m^3	P_049	444679.17	3764899.29	243.87	0.00	243.87	
PERIOD		0.00693	ug/m^3	P_050	444679.17	3764919.29	243.33	0.00	243.33	
PERIOD		0.00656	ug/m^3	P_051	444679.17	3764939.29	242.66	0.00	242.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00620	ug/m^3	P_052	444679.17	3764959.29	242.87	0.00	242.87	
PERIOD		0.00587	ug/m^3	P_053	444679.17	3764979.29	243.00	0.00	243.00	
PERIOD		0.00556	ug/m^3	P_054	444679.17	3764999.29	243.00	0.00	243.00	
PERIOD		0.03551	ug/m^3	P_055	444699.17	3764479.29	237.95	0.00	237.95	
PERIOD		0.03285	ug/m^3	P_056	444699.17	3764499.29	238.52	0.00	238.52	
PERIOD		0.03021	ug/m^3	P_057	444699.17	3764519.29	238.98	0.00	238.98	
PERIOD		0.02754	ug/m^3	P_058	444699.17	3764539.29	239.84	0.00	239.84	
PERIOD		0.02515	ug/m^3	P_059	444699.17	3764559.29	240.09	0.00	240.09	
PERIOD		0.02313	ug/m^3	P_060	444699.17	3764579.29	239.63	0.00	239.63	
PERIOD		0.02125	ug/m^3	P_061	444699.17	3764599.29	239.61	0.00	239.61	
PERIOD		0.01956	ug/m^3	P_062	444699.17	3764619.29	239.61	0.00	239.61	
PERIOD		0.01806	ug/m^3	P_063	444699.17	3764639.29	239.61	0.00	239.61	
PERIOD		0.01678	ug/m^3	P_064	444699.17	3764659.29	238.97	0.00	238.97	
PERIOD		0.01556	ug/m^3	P_065	444699.17	3764679.29	238.92	0.00	238.92	
PERIOD		0.01438	ug/m^3	P_066	444699.17	3764699.29	239.59	0.00	239.59	
PERIOD		0.01337	ug/m^3	P_067	444699.17	3764719.29	239.61	0.00	239.61	
PERIOD		0.01244	ug/m^3	P_068	444699.17	3764739.29	239.83	0.00	239.83	
PERIOD		0.01157	ug/m^3	P_069	444699.17	3764759.29	240.29	0.00	240.29	
PERIOD		0.01078	ug/m^3	P_070	444699.17	3764779.29	240.75	0.00	240.75	
PERIOD		0.01004	ug/m^3	P_071	444699.17	3764799.29	241.62	0.00	241.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00934	ug/m^3	P_072	444699.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00873	ug/m^3	P_073	444699.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00818	ug/m^3	P_074	444699.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00768	ug/m^3	P_075	444699.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00726	ug/m^3	P_076	444699.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00687	ug/m^3	P_077	444699.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00651	ug/m^3	P_078	444699.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00616	ug/m^3	P_079	444699.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00584	ug/m^3	P_080	444699.17	3764979.29	243.09	0.00	243.09	
PERIOD		0.00554	ug/m^3	P_081	444699.17	3764999.29	243.30	0.00	243.30	
PERIOD		0.03222	ug/m^3	P_082	444719.17	3764479.29	238.62	0.00	238.62	
PERIOD		0.03004	ug/m^3	P_083	444719.17	3764499.29	238.98	0.00	238.98	
PERIOD		0.02795	ug/m^3	P_084	444719.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.02567	ug/m^3	P_085	444719.17	3764539.29	240.27	0.00	240.27	
PERIOD		0.02356	ug/m^3	P_086	444719.17	3764559.29	240.96	0.00	240.96	
PERIOD		0.02177	ug/m^3	P_087	444719.17	3764579.29	240.95	0.00	240.95	
PERIOD		0.02013	ug/m^3	P_088	444719.17	3764599.29	240.94	0.00	240.94	
PERIOD		0.01863	ug/m^3	P_089	444719.17	3764619.29	240.94	0.00	240.94	
PERIOD		0.01728	ug/m^3	P_090	444719.17	3764639.29	240.94	0.00	240.94	
PERIOD		0.01611	ug/m^3	P_091	444719.17	3764659.29	240.30	0.00	240.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01499	ug/m^3	P_092	444719.17	3764679.29	240.25	0.00	240.25	
PERIOD		0.01390	ug/m^3	P_093	444719.17	3764699.29	240.92	0.00	240.92	
PERIOD		0.01296	ug/m^3	P_094	444719.17	3764719.29	240.94	0.00	240.94	
PERIOD		0.01210	ug/m^3	P_095	444719.17	3764739.29	240.95	0.00	240.95	
PERIOD		0.01131	ug/m^3	P_096	444719.17	3764759.29	240.97	0.00	240.97	
PERIOD		0.01059	ug/m^3	P_097	444719.17	3764779.29	240.99	0.00	240.99	
PERIOD		0.00989	ug/m^3	P_098	444719.17	3764799.29	241.62	0.00	241.62	
PERIOD		0.00922	ug/m^3	P_099	444719.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00863	ug/m^3	P_100	444719.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00810	ug/m^3	P_101	444719.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00761	ug/m^3	P_102	444719.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00720	ug/m^3	P_103	444719.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00682	ug/m^3	P_104	444719.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00647	ug/m^3	P_105	444719.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00613	ug/m^3	P_106	444719.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00580	ug/m^3	P_107	444719.17	3764979.29	243.30	0.00	243.30	
PERIOD		0.00550	ug/m^3	P_108	444719.17	3764999.29	243.95	0.00	243.95	
PERIOD		0.02962	ug/m^3	P_109	444739.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.02774	ug/m^3	P_110	444739.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.02599	ug/m^3	P_111	444739.17	3764519.29	239.00	0.00	239.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02413	ug/m^3	P_112	444739.17	3764539.29	239.88	0.00	239.88	
PERIOD		0.02228	ug/m^3	P_113	444739.17	3764559.29	240.76	0.00	240.76	
PERIOD		0.02062	ug/m^3	P_114	444739.17	3764579.29	241.61	0.00	241.61	
PERIOD		0.01917	ug/m^3	P_115	444739.17	3764599.29	241.64	0.00	241.64	
PERIOD		0.01783	ug/m^3	P_116	444739.17	3764619.29	241.64	0.00	241.64	
PERIOD		0.01660	ug/m^3	P_117	444739.17	3764639.29	241.64	0.00	241.64	
PERIOD		0.01553	ug/m^3	P_118	444739.17	3764659.29	241.00	0.00	241.00	
PERIOD		0.01450	ug/m^3	P_119	444739.17	3764679.29	240.95	0.00	240.95	
PERIOD		0.01349	ug/m^3	P_120	444739.17	3764699.29	241.62	0.00	241.62	
PERIOD		0.01258	ug/m^3	P_121	444739.17	3764719.29	242.05	0.00	242.05	
PERIOD		0.01176	ug/m^3	P_122	444739.17	3764739.29	242.28	0.00	242.28	
PERIOD		0.01102	ug/m^3	P_123	444739.17	3764759.29	242.28	0.00	242.28	
PERIOD		0.01035	ug/m^3	P_124	444739.17	3764779.29	241.87	0.00	241.87	
PERIOD		0.00973	ug/m^3	P_125	444739.17	3764799.29	241.66	0.00	241.66	
PERIOD		0.00914	ug/m^3	P_126	444739.17	3764819.29	241.72	0.00	241.72	
PERIOD		0.00857	ug/m^3	P_127	444739.17	3764839.29	242.37	0.00	242.37	
PERIOD		0.00805	ug/m^3	P_128	444739.17	3764859.29	243.03	0.00	243.03	
PERIOD		0.00757	ug/m^3	P_129	444739.17	3764879.29	243.70	0.00	243.70	
PERIOD		0.00713	ug/m^3	P_130	444739.17	3764899.29	244.31	0.00	244.31	
PERIOD		0.00674	ug/m^3	P_131	444739.17	3764919.29	244.33	0.00	244.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00640	ug/m^3	P_132	444739.17	3764939.29	243.66	0.00	243.66	
PERIOD		0.00608	ug/m^3	P_133	444739.17	3764959.29	243.23	0.00	243.23	
PERIOD		0.00578	ug/m^3	P_134	444739.17	3764979.29	243.11	0.00	243.11	
PERIOD		0.00548	ug/m^3	P_135	444739.17	3764999.29	243.35	0.00	243.35	
PERIOD		0.02745	ug/m^3	P_136	444759.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.02578	ug/m^3	P_137	444759.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.02428	ug/m^3	P_138	444759.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.02271	ug/m^3	P_139	444759.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.02112	ug/m^3	P_140	444759.17	3764559.29	240.52	0.00	240.52	
PERIOD		0.01961	ug/m^3	P_141	444759.17	3764579.29	241.65	0.00	241.65	
PERIOD		0.01833	ug/m^3	P_142	444759.17	3764599.29	241.69	0.00	241.69	
PERIOD		0.01713	ug/m^3	P_143	444759.17	3764619.29	241.69	0.00	241.69	
PERIOD		0.01602	ug/m^3	P_144	444759.17	3764639.29	241.69	0.00	241.69	
PERIOD		0.01501	ug/m^3	P_145	444759.17	3764659.29	241.25	0.00	241.25	
PERIOD		0.01404	ug/m^3	P_146	444759.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.01310	ug/m^3	P_147	444759.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.01225	ug/m^3	P_148	444759.17	3764719.29	242.45	0.00	242.45	
PERIOD		0.01147	ug/m^3	P_149	444759.17	3764739.29	242.79	0.00	242.79	
PERIOD		0.01076	ug/m^3	P_150	444759.17	3764759.29	242.99	0.00	242.99	
PERIOD		0.01013	ug/m^3	P_151	444759.17	3764779.29	242.55	0.00	242.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00955	ug/m^3	P_152	444759.17	3764799.29	242.00	0.00	242.00	
PERIOD		0.00902	ug/m^3	P_153	444759.17	3764819.29	241.33	0.00	241.33	
PERIOD		0.00848	ug/m^3	P_154	444759.17	3764839.29	241.75	0.00	241.75	
PERIOD		0.00798	ug/m^3	P_155	444759.17	3764859.29	242.40	0.00	242.40	
PERIOD		0.00751	ug/m^3	P_156	444759.17	3764879.29	243.27	0.00	243.27	
PERIOD		0.00707	ug/m^3	P_157	444759.17	3764899.29	244.20	0.00	244.20	
PERIOD		0.00669	ug/m^3	P_158	444759.17	3764919.29	244.29	0.00	244.29	
PERIOD		0.00636	ug/m^3	P_159	444759.17	3764939.29	243.42	0.00	243.42	
PERIOD		0.00605	ug/m^3	P_160	444759.17	3764959.29	242.75	0.00	242.75	
PERIOD		0.00575	ug/m^3	P_161	444759.17	3764979.29	242.58	0.00	242.58	
PERIOD		0.00546	ug/m^3	P_162	444759.17	3764999.29	242.99	0.00	242.99	
PERIOD		0.02558	ug/m^3	P_163	444779.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.02409	ug/m^3	P_164	444779.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.02277	ug/m^3	P_165	444779.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.02140	ug/m^3	P_166	444779.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.02003	ug/m^3	P_167	444779.17	3764559.29	240.32	0.00	240.32	
PERIOD		0.01874	ug/m^3	P_168	444779.17	3764579.29	241.00	0.00	241.00	
PERIOD		0.01760	ug/m^3	P_169	444779.17	3764599.29	241.03	0.00	241.03	
PERIOD		0.01652	ug/m^3	P_170	444779.17	3764619.29	241.03	0.00	241.03	
PERIOD		0.01550	ug/m^3	P_171	444779.17	3764639.29	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01455	ug/m^3	P_172	444779.17	3764659.29	241.01	0.00	241.01	
PERIOD		0.01363	ug/m^3	P_173	444779.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.01275	ug/m^3	P_174	444779.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.01197	ug/m^3	P_175	444779.17	3764719.29	242.02	0.00	242.02	
PERIOD		0.01124	ug/m^3	P_176	444779.17	3764739.29	242.33	0.00	242.33	
PERIOD		0.01054	ug/m^3	P_177	444779.17	3764759.29	242.98	0.00	242.98	
PERIOD		0.00992	ug/m^3	P_178	444779.17	3764779.29	242.98	0.00	242.98	
PERIOD		0.00936	ug/m^3	P_179	444779.17	3764799.29	242.66	0.00	242.66	
PERIOD		0.00885	ug/m^3	P_180	444779.17	3764819.29	242.00	0.00	242.00	
PERIOD		0.00836	ug/m^3	P_181	444779.17	3764839.29	241.99	0.00	241.99	
PERIOD		0.00787	ug/m^3	P_182	444779.17	3764859.29	242.61	0.00	242.61	
PERIOD		0.00740	ug/m^3	P_183	444779.17	3764879.29	243.93	0.00	243.93	
PERIOD		0.00700	ug/m^3	P_184	444779.17	3764899.29	244.01	0.00	244.01	
PERIOD		0.00665	ug/m^3	P_185	444779.17	3764919.29	243.42	0.00	243.42	
PERIOD		0.00634	ug/m^3	P_186	444779.17	3764939.29	242.10	0.00	242.10	
PERIOD		0.00604	ug/m^3	P_187	444779.17	3764959.29	241.41	0.00	241.41	
PERIOD		0.00574	ug/m^3	P_188	444779.17	3764979.29	241.66	0.00	241.66	
PERIOD		0.00543	ug/m^3	P_189	444779.17	3764999.29	242.95	0.00	242.95	
PERIOD		0.02409	ug/m^3	P_190	444799.17	3764479.29	237.37	0.00	237.37	
PERIOD		0.02269	ug/m^3	P_191	444799.17	3764499.29	238.12	0.00	238.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02142	ug/m^3	P_192	444799.17	3764519.29	238.97	0.00	238.97	
PERIOD		0.02021	ug/m^3	P_193	444799.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.01908	ug/m^3	P_194	444799.17	3764559.29	239.91	0.00	239.91	
PERIOD		0.01802	ug/m^3	P_195	444799.17	3764579.29	239.73	0.00	239.73	
PERIOD		0.01699	ug/m^3	P_196	444799.17	3764599.29	239.72	0.00	239.72	
PERIOD		0.01599	ug/m^3	P_197	444799.17	3764619.29	239.92	0.00	239.92	
PERIOD		0.01500	ug/m^3	P_198	444799.17	3764639.29	240.35	0.00	240.35	
PERIOD		0.01409	ug/m^3	P_199	444799.17	3764659.29	240.77	0.00	240.77	
PERIOD		0.01322	ug/m^3	P_200	444799.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.01240	ug/m^3	P_201	444799.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.01165	ug/m^3	P_202	444799.17	3764719.29	242.41	0.00	242.41	
PERIOD		0.01095	ug/m^3	P_203	444799.17	3764739.29	242.95	0.00	242.95	
PERIOD		0.01028	ug/m^3	P_204	444799.17	3764759.29	243.62	0.00	243.62	
PERIOD		0.00970	ug/m^3	P_205	444799.17	3764779.29	243.64	0.00	243.64	
PERIOD		0.00915	ug/m^3	P_206	444799.17	3764799.29	243.73	0.00	243.73	
PERIOD		0.00863	ug/m^3	P_207	444799.17	3764819.29	243.91	0.00	245.00	
PERIOD		0.00816	ug/m^3	P_208	444799.17	3764839.29	243.92	0.00	243.92	
PERIOD		0.00772	ug/m^3	P_209	444799.17	3764859.29	243.94	0.00	243.94	
PERIOD		0.00731	ug/m^3	P_210	444799.17	3764879.29	244.00	0.00	244.00	
PERIOD		0.00694	ug/m^3	P_211	444799.17	3764899.29	243.59	0.00	243.59	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00661	ug/m^3	P_212	444799.17	3764919.29	242.54	0.00	242.54	
PERIOD		0.00632	ug/m^3	P_213	444799.17	3764939.29	240.78	0.00	240.78	
PERIOD		0.00602	ug/m^3	P_214	444799.17	3764959.29	240.49	0.00	240.49	
PERIOD		0.00571	ug/m^3	P_215	444799.17	3764979.29	241.18	0.00	241.18	
PERIOD		0.00540	ug/m^3	P_216	444799.17	3764999.29	242.94	0.00	242.94	
PERIOD		0.02271	ug/m^3	P_217	444819.17	3764479.29	236.34	0.00	236.34	
PERIOD		0.02141	ug/m^3	P_218	444819.17	3764499.29	237.31	0.00	237.31	
PERIOD		0.02025	ug/m^3	P_219	444819.17	3764519.29	238.65	0.00	238.65	
PERIOD		0.01916	ug/m^3	P_220	444819.17	3764539.29	239.34	0.00	239.34	
PERIOD		0.01817	ug/m^3	P_221	444819.17	3764559.29	239.38	0.00	239.38	
PERIOD		0.01728	ug/m^3	P_222	444819.17	3764579.29	238.72	0.00	238.72	
PERIOD		0.01636	ug/m^3	P_223	444819.17	3764599.29	238.69	0.00	238.69	
PERIOD		0.01542	ug/m^3	P_224	444819.17	3764619.29	239.10	0.00	239.10	
PERIOD		0.01450	ug/m^3	P_225	444819.17	3764639.29	239.97	0.00	239.97	
PERIOD		0.01363	ug/m^3	P_226	444819.17	3764659.29	240.64	0.00	240.64	
PERIOD		0.01282	ug/m^3	P_227	444819.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.01205	ug/m^3	P_228	444819.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.01133	ug/m^3	P_229	444819.17	3764719.29	242.84	0.00	242.84	
PERIOD		0.01066	ug/m^3	P_230	444819.17	3764739.29	243.52	0.00	243.52	
PERIOD		0.01005	ug/m^3	P_231	444819.17	3764759.29	243.98	0.00	243.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00948	ug/m^3	P_232	444819.17	3764779.29	244.20	0.00	244.20	
PERIOD		0.00895	ug/m^3	P_233	444819.17	3764799.29	244.62	0.00	244.62	
PERIOD		0.00844	ug/m^3	P_234	444819.17	3764819.29	245.28	0.00	245.28	
PERIOD		0.00799	ug/m^3	P_235	444819.17	3764839.29	245.31	0.00	245.31	
PERIOD		0.00758	ug/m^3	P_236	444819.17	3764859.29	244.90	0.00	244.90	
PERIOD		0.00722	ug/m^3	P_237	444819.17	3764879.29	244.03	0.00	244.03	
PERIOD		0.00687	ug/m^3	P_238	444819.17	3764899.29	243.16	0.00	243.16	
PERIOD		0.00656	ug/m^3	P_239	444819.17	3764919.29	241.95	0.00	241.95	
PERIOD		0.00628	ug/m^3	P_240	444819.17	3764939.29	240.36	0.00	240.36	
PERIOD		0.00598	ug/m^3	P_241	444819.17	3764959.29	239.91	0.00	239.91	
PERIOD		0.00567	ug/m^3	P_242	444819.17	3764979.29	240.72	0.00	247.00	
PERIOD		0.00536	ug/m^3	P_243	444819.17	3764999.29	242.92	0.00	247.00	
PERIOD		0.00179	ug/m^3	PS_001	445134.52	3763462.22	229.65	0.00	229.65	
PERIOD		0.00183	ug/m^3	PS_002	445134.52	3763482.22	229.11	0.00	229.11	
PERIOD		0.00187	ug/m^3	PS_003	445134.52	3763502.22	229.07	0.00	229.07	
PERIOD		0.00192	ug/m^3	PS_004	445134.52	3763522.22	229.74	0.00	229.74	
PERIOD		0.00197	ug/m^3	PS_005	445134.52	3763542.22	230.67	0.00	230.67	
PERIOD		0.00203	ug/m^3	PS_006	445134.52	3763562.22	231.65	0.00	231.65	
PERIOD		0.00210	ug/m^3	PS_007	445134.52	3763582.22	231.77	0.00	231.77	
PERIOD		0.00217	ug/m^3	PS_008	445134.52	3763602.22	231.89	0.00	231.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00173	ug/m^3	PS_009	445154.52	3763462.22	229.03	0.00	229.03	
PERIOD		0.00177	ug/m^3	PS_010	445154.52	3763482.22	228.52	0.00	228.52	
PERIOD		0.00181	ug/m^3	PS_011	445154.52	3763502.22	228.66	0.00	228.66	
PERIOD		0.00185	ug/m^3	PS_012	445154.52	3763522.22	229.97	0.00	229.97	
PERIOD		0.00190	ug/m^3	PS_013	445154.52	3763542.22	231.10	0.00	231.10	
PERIOD		0.00196	ug/m^3	PS_014	445154.52	3763562.22	232.04	0.00	232.04	
PERIOD		0.00202	ug/m^3	PS_015	445154.52	3763582.22	232.36	0.00	232.36	
PERIOD		0.00209	ug/m^3	PS_016	445154.52	3763602.22	232.29	0.00	232.29	
PERIOD		0.00167	ug/m^3	PS_017	445174.52	3763462.22	228.48	0.00	228.48	
PERIOD		0.00171	ug/m^3	PS_018	445174.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00175	ug/m^3	PS_019	445174.52	3763502.22	228.21	0.00	228.21	
PERIOD		0.00179	ug/m^3	PS_020	445174.52	3763522.22	230.11	0.00	230.11	
PERIOD		0.00184	ug/m^3	PS_021	445174.52	3763542.22	231.26	0.00	231.26	
PERIOD		0.00189	ug/m^3	PS_022	445174.52	3763562.22	231.92	0.00	231.92	
PERIOD		0.00195	ug/m^3	PS_023	445174.52	3763582.22	232.59	0.00	232.59	
PERIOD		0.00202	ug/m^3	PS_024	445174.52	3763602.22	232.50	0.00	232.50	
PERIOD		0.00162	ug/m^3	PS_025	445194.52	3763462.22	228.31	0.00	228.31	
PERIOD		0.00165	ug/m^3	PS_026	445194.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00170	ug/m^3	PS_027	445194.52	3763502.22	228.16	0.00	228.16	
PERIOD		0.00174	ug/m^3	PS_028	445194.52	3763522.22	229.62	0.00	229.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00178	ug/m^3	PS_029	445194.52	3763542.22	230.59	0.00	230.59	
PERIOD		0.00184	ug/m^3	PS_030	445194.52	3763562.22	231.26	0.00	231.26	
PERIOD		0.00189	ug/m^3	PS_031	445194.52	3763582.22	231.92	0.00	231.92	
PERIOD		0.00196	ug/m^3	PS_032	445194.52	3763602.22	232.11	0.00	232.11	
PERIOD		0.01504	ug/m^3	PS_033	444953.26	3764474.73	237.72	0.00	237.72	
PERIOD		0.01465	ug/m^3	PS_034	444953.26	3764494.73	238.19	0.00	238.19	
PERIOD		0.01424	ug/m^3	PS_035	444953.26	3764514.73	238.04	0.00	238.04	
PERIOD		0.01384	ug/m^3	PS_036	444953.26	3764534.73	237.62	0.00	237.62	
PERIOD		0.01342	ug/m^3	PS_037	444953.26	3764554.73	237.22	0.00	237.22	
PERIOD		0.01297	ug/m^3	PS_038	444953.26	3764574.73	237.22	0.00	237.22	
PERIOD		0.01251	ug/m^3	PS_039	444953.26	3764594.73	237.22	0.00	237.22	
PERIOD		0.01204	ug/m^3	PS_040	444953.26	3764614.73	237.38	0.00	237.38	
PERIOD		0.01154	ug/m^3	PS_041	444953.26	3764634.73	238.05	0.00	238.05	
PERIOD		0.01414	ug/m^3	PS_042	444973.26	3764474.73	237.27	0.00	237.27	
PERIOD		0.01385	ug/m^3	PS_043	444973.26	3764494.73	237.56	0.00	237.56	
PERIOD		0.01353	ug/m^3	PS_044	444973.26	3764514.73	237.56	0.00	237.56	
PERIOD		0.01319	ug/m^3	PS_045	444973.26	3764534.73	237.07	0.00	237.07	
PERIOD		0.01284	ug/m^3	PS_046	444973.26	3764554.73	236.56	0.00	236.56	
PERIOD		0.01244	ug/m^3	PS_047	444973.26	3764574.73	236.56	0.00	236.56	
PERIOD		0.01202	ug/m^3	PS_048	444973.26	3764594.73	236.78	0.00	236.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01158	ug/m^3	PS_049	444973.26	3764614.73	237.16	0.00	237.16	
PERIOD		0.01113	ug/m^3	PS_050	444973.26	3764634.73	237.82	0.00	237.82	
PERIOD		0.01338	ug/m^3	PS_051	444993.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.01315	ug/m^3	PS_052	444993.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.01288	ug/m^3	PS_053	444993.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.01260	ug/m^3	PS_054	444993.26	3764534.73	236.56	0.00	236.56	
PERIOD		0.01229	ug/m^3	PS_055	444993.26	3764554.73	236.09	0.00	236.09	
PERIOD		0.01194	ug/m^3	PS_056	444993.26	3764574.73	236.02	0.00	236.02	
PERIOD		0.01156	ug/m^3	PS_057	444993.26	3764594.73	236.44	0.00	236.44	
PERIOD		0.01115	ug/m^3	PS_058	444993.26	3764614.73	237.08	0.00	237.08	
PERIOD		0.01073	ug/m^3	PS_059	444993.26	3764634.73	237.89	0.00	237.89	
PERIOD		0.01269	ug/m^3	PS_060	445013.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.01250	ug/m^3	PS_061	445013.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.01227	ug/m^3	PS_062	445013.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.01201	ug/m^3	PS_063	445013.26	3764534.73	236.89	0.00	236.89	
PERIOD		0.01173	ug/m^3	PS_064	445013.26	3764554.73	236.65	0.00	236.65	
PERIOD		0.01144	ug/m^3	PS_065	445013.26	3764574.73	236.14	0.00	236.14	
PERIOD		0.01111	ug/m^3	PS_066	445013.26	3764594.73	236.11	0.00	236.11	
PERIOD		0.01075	ug/m^3	PS_067	445013.26	3764614.73	236.63	0.00	236.63	
PERIOD		0.01033	ug/m^3	PS_068	445013.26	3764634.73	238.33	0.00	238.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01194	ug/m^3	R_001	444660.34	3763667.31	225.44	0.00	231.00	
PERIOD		0.01253	ug/m^3	R_002	444660.34	3763687.31	225.76	0.00	232.00	
PERIOD		0.01336	ug/m^3	R_003	444660.34	3763707.31	227.76	0.00	231.00	
PERIOD		0.01418	ug/m^3	R_004	444660.34	3763727.31	229.18	0.00	229.18	
PERIOD		0.01492	ug/m^3	R_005	444660.34	3763747.31	230.26	0.00	230.26	
PERIOD		0.01556	ug/m^3	R_006	444660.34	3763767.31	230.91	0.00	230.91	
PERIOD		0.01613	ug/m^3	R_007	444660.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.01667	ug/m^3	R_008	444660.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.01720	ug/m^3	R_009	444660.34	3763827.31	230.99	0.00	230.99	
PERIOD		0.01775	ug/m^3	R_010	444660.34	3763847.31	230.42	0.00	230.42	
PERIOD		0.01838	ug/m^3	R_011	444660.34	3763867.31	230.00	0.00	230.00	
PERIOD		0.01911	ug/m^3	R_012	444660.34	3763887.31	230.01	0.00	230.01	
PERIOD		0.02005	ug/m^3	R_013	444660.34	3763907.31	230.01	0.00	230.01	
PERIOD		0.02138	ug/m^3	R_014	444660.34	3763927.31	230.25	0.00	230.25	
PERIOD		0.02311	ug/m^3	R_015	444660.34	3763947.31	230.92	0.00	230.92	
PERIOD		0.02529	ug/m^3	R_016	444660.34	3763967.31	232.16	0.00	232.16	
PERIOD		0.02789	ug/m^3	R_017	444660.34	3763987.31	232.76	0.00	232.76	
PERIOD		0.03084	ug/m^3	R_018	444660.34	3764007.31	232.11	0.00	232.11	
PERIOD		0.03390	ug/m^3	R_019	444660.34	3764027.31	232.59	0.00	232.59	
PERIOD		0.03692	ug/m^3	R_020	444660.34	3764047.31	233.24	0.00	233.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03974	ug/m^3	R_021	444660.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.04235	ug/m^3	R_022	444660.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.04489	ug/m^3	R_023	444660.34	3764107.31	234.77	0.00	234.77	
PERIOD		0.04731	ug/m^3	R_024	444660.34	3764127.31	234.11	0.00	234.11	
PERIOD		0.04924	ug/m^3	R_025	444660.34	3764147.31	234.02	0.00	234.02	
PERIOD		0.05075	ug/m^3	R_026	444660.34	3764167.31	234.01	0.00	234.01	
PERIOD		0.05183	ug/m^3	R_027	444660.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.05240	ug/m^3	R_028	444660.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.05253	ug/m^3	R_029	444660.34	3764227.31	235.24	0.00	235.24	
PERIOD		0.05216	ug/m^3	R_030	444660.34	3764247.31	235.90	0.00	235.90	
PERIOD		0.05169	ug/m^3	R_031	444660.34	3764267.31	235.99	0.00	235.99	
PERIOD		0.05115	ug/m^3	R_032	444660.34	3764287.31	235.75	0.00	235.75	
PERIOD		0.05055	ug/m^3	R_033	444660.34	3764307.31	235.09	0.00	235.09	
PERIOD		0.04983	ug/m^3	R_034	444660.34	3764327.31	234.43	0.00	234.43	
PERIOD		0.04911	ug/m^3	R_035	444660.34	3764347.31	234.25	0.00	234.25	
PERIOD		0.04850	ug/m^3	R_036	444660.34	3764367.31	234.92	0.00	234.92	
PERIOD		0.04824	ug/m^3	R_037	444660.34	3764387.31	235.58	0.00	235.58	
PERIOD		0.01083	ug/m^3	R_038	444680.34	3763667.31	226.60	0.00	231.00	
PERIOD		0.01113	ug/m^3	R_039	444680.34	3763687.31	227.76	0.00	231.00	
PERIOD		0.01166	ug/m^3	R_040	444680.34	3763707.31	229.76	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01228	ug/m^3	R_041	444680.34	3763727.31	230.80	0.00	230.80	
PERIOD		0.01289	ug/m^3	R_042	444680.34	3763747.31	231.27	0.00	231.27	
PERIOD		0.01347	ug/m^3	R_043	444680.34	3763767.31	231.03	0.00	231.03	
PERIOD		0.01400	ug/m^3	R_044	444680.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.01451	ug/m^3	R_045	444680.34	3763807.31	230.83	0.00	230.83	
PERIOD		0.01501	ug/m^3	R_046	444680.34	3763827.31	230.38	0.00	230.38	
PERIOD		0.01553	ug/m^3	R_047	444680.34	3763847.31	230.14	0.00	230.14	
PERIOD		0.01611	ug/m^3	R_048	444680.34	3763867.31	230.17	0.00	230.17	
PERIOD		0.01680	ug/m^3	R_049	444680.34	3763887.31	230.62	0.00	230.62	
PERIOD		0.01767	ug/m^3	R_050	444680.34	3763907.31	230.68	0.00	230.68	
PERIOD		0.01884	ug/m^3	R_051	444680.34	3763927.31	230.92	0.00	230.92	
PERIOD		0.02031	ug/m^3	R_052	444680.34	3763947.31	231.59	0.00	231.59	
PERIOD		0.02208	ug/m^3	R_053	444680.34	3763967.31	232.44	0.00	232.44	
PERIOD		0.02417	ug/m^3	R_054	444680.34	3763987.31	233.09	0.00	233.09	
PERIOD		0.02655	ug/m^3	R_055	444680.34	3764007.31	233.32	0.00	233.32	
PERIOD		0.02908	ug/m^3	R_056	444680.34	3764027.31	233.15	0.00	233.15	
PERIOD		0.03164	ug/m^3	R_057	444680.34	3764047.31	233.24	0.00	233.24	
PERIOD		0.03405	ug/m^3	R_058	444680.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.03621	ug/m^3	R_059	444680.34	3764087.31	234.97	0.00	234.97	
PERIOD		0.03831	ug/m^3	R_060	444680.34	3764107.31	235.60	0.00	235.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04036	ug/m^3	R_061	444680.34	3764127.31	235.38	0.00	235.38	
PERIOD		0.04211	ug/m^3	R_062	444680.34	3764147.31	234.96	0.00	234.96	
PERIOD		0.04354	ug/m^3	R_063	444680.34	3764167.31	234.51	0.00	234.51	
PERIOD		0.04459	ug/m^3	R_064	444680.34	3764187.31	234.06	0.00	234.06	
PERIOD		0.04517	ug/m^3	R_065	444680.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.04541	ug/m^3	R_066	444680.34	3764227.31	235.08	0.00	235.08	
PERIOD		0.04542	ug/m^3	R_067	444680.34	3764247.31	235.29	0.00	235.29	
PERIOD		0.04521	ug/m^3	R_068	444680.34	3764267.31	235.32	0.00	235.32	
PERIOD		0.04483	ug/m^3	R_069	444680.34	3764287.31	235.24	0.00	235.24	
PERIOD		0.04433	ug/m^3	R_070	444680.34	3764307.31	235.03	0.00	235.03	
PERIOD		0.04380	ug/m^3	R_071	444680.34	3764327.31	234.81	0.00	234.81	
PERIOD		0.04327	ug/m^3	R_072	444680.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.04283	ug/m^3	R_073	444680.34	3764367.31	235.59	0.00	235.59	
PERIOD		0.04257	ug/m^3	R_074	444680.34	3764387.31	235.86	0.00	235.86	
PERIOD		0.04250	ug/m^3	R_075	444680.34	3764407.31	236.24	0.00	236.24	
PERIOD		0.00994	ug/m^3	R_076	444700.34	3763667.31	227.50	0.00	227.50	
PERIOD		0.01002	ug/m^3	R_077	444700.34	3763687.31	229.08	0.00	229.08	
PERIOD		0.01036	ug/m^3	R_078	444700.34	3763707.31	231.08	0.00	231.08	
PERIOD		0.01084	ug/m^3	R_079	444700.34	3763727.31	231.72	0.00	231.72	
PERIOD		0.01137	ug/m^3	R_080	444700.34	3763747.31	231.84	0.00	231.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01190	ug/m^3	R_081	444700.34	3763767.31	231.40	0.00	231.40	
PERIOD		0.01241	ug/m^3	R_082	444700.34	3763787.31	230.95	0.00	230.95	
PERIOD		0.01289	ug/m^3	R_083	444700.34	3763807.31	230.50	0.00	230.50	
PERIOD		0.01336	ug/m^3	R_084	444700.34	3763827.31	230.06	0.00	230.06	
PERIOD		0.01385	ug/m^3	R_085	444700.34	3763847.31	230.20	0.00	230.20	
PERIOD		0.01439	ug/m^3	R_086	444700.34	3763867.31	230.59	0.00	230.59	
PERIOD		0.01503	ug/m^3	R_087	444700.34	3763887.31	231.25	0.00	231.25	
PERIOD		0.01583	ug/m^3	R_088	444700.34	3763907.31	231.34	0.00	231.34	
PERIOD		0.01684	ug/m^3	R_089	444700.34	3763927.31	231.59	0.00	231.59	
PERIOD		0.01810	ug/m^3	R_090	444700.34	3763947.31	232.25	0.00	232.25	
PERIOD		0.01961	ug/m^3	R_091	444700.34	3763967.31	232.92	0.00	232.92	
PERIOD		0.02137	ug/m^3	R_092	444700.34	3763987.31	233.50	0.00	233.50	
PERIOD		0.02326	ug/m^3	R_093	444700.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.02545	ug/m^3	R_094	444700.34	3764027.31	233.62	0.00	233.62	
PERIOD		0.02766	ug/m^3	R_095	444700.34	3764047.31	233.50	0.00	233.50	
PERIOD		0.02974	ug/m^3	R_096	444700.34	3764067.31	233.94	0.00	233.94	
PERIOD		0.03164	ug/m^3	R_097	444700.34	3764087.31	234.96	0.00	234.96	
PERIOD		0.03345	ug/m^3	R_098	444700.34	3764107.31	235.74	0.00	235.74	
PERIOD		0.03514	ug/m^3	R_099	444700.34	3764127.31	235.97	0.00	235.97	
PERIOD		0.03682	ug/m^3	R_100	444700.34	3764147.31	235.42	0.00	235.42	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03813	ug/m^3	R_101	444700.34	3764167.31	234.84	0.00	234.84	
PERIOD		0.03911	ug/m^3	R_102	444700.34	3764187.31	234.40	0.00	234.40	
PERIOD		0.03974	ug/m^3	R_103	444700.34	3764207.31	234.52	0.00	234.52	
PERIOD		0.04008	ug/m^3	R_104	444700.34	3764227.31	234.66	0.00	234.66	
PERIOD		0.04020	ug/m^3	R_105	444700.34	3764247.31	234.66	0.00	234.66	
PERIOD		0.04010	ug/m^3	R_106	444700.34	3764267.31	234.66	0.00	234.66	
PERIOD		0.03982	ug/m^3	R_107	444700.34	3764287.31	234.82	0.00	234.82	
PERIOD		0.03940	ug/m^3	R_108	444700.34	3764307.31	235.28	0.00	235.28	
PERIOD		0.03901	ug/m^3	R_109	444700.34	3764327.31	235.34	0.00	235.34	
PERIOD		0.03867	ug/m^3	R_110	444700.34	3764347.31	235.42	0.00	235.42	
PERIOD		0.03838	ug/m^3	R_111	444700.34	3764367.31	235.63	0.00	235.63	
PERIOD		0.03823	ug/m^3	R_112	444700.34	3764387.31	235.66	0.00	235.66	
PERIOD		0.03817	ug/m^3	R_113	444700.34	3764407.31	235.98	0.00	235.98	
PERIOD		0.00920	ug/m^3	R_114	444720.34	3763667.31	228.17	0.00	228.17	
PERIOD		0.00913	ug/m^3	R_115	444720.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.00935	ug/m^3	R_116	444720.34	3763707.31	231.73	0.00	231.73	
PERIOD		0.00974	ug/m^3	R_117	444720.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.01019	ug/m^3	R_118	444720.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.01065	ug/m^3	R_119	444720.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.01112	ug/m^3	R_120	444720.34	3763787.31	230.86	0.00	230.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01158	ug/m^3	R_121	444720.34	3763807.31	230.02	0.00	230.02	
PERIOD		0.01203	ug/m^3	R_122	444720.34	3763827.31	230.01	0.00	230.01	
PERIOD		0.01249	ug/m^3	R_123	444720.34	3763847.31	230.59	0.00	230.59	
PERIOD		0.01300	ug/m^3	R_124	444720.34	3763867.31	231.25	0.00	231.25	
PERIOD		0.01359	ug/m^3	R_125	444720.34	3763887.31	231.92	0.00	231.92	
PERIOD		0.01432	ug/m^3	R_126	444720.34	3763907.31	232.01	0.00	232.01	
PERIOD		0.01522	ug/m^3	R_127	444720.34	3763927.31	232.25	0.00	232.25	
PERIOD		0.01632	ug/m^3	R_128	444720.34	3763947.31	232.91	0.00	232.91	
PERIOD		0.01762	ug/m^3	R_129	444720.34	3763967.31	233.57	0.00	233.57	
PERIOD		0.01906	ug/m^3	R_130	444720.34	3763987.31	233.99	0.00	233.99	
PERIOD		0.02074	ug/m^3	R_131	444720.34	3764007.31	234.00	0.00	234.00	
PERIOD		0.02255	ug/m^3	R_132	444720.34	3764027.31	234.01	0.00	234.01	
PERIOD		0.02444	ug/m^3	R_133	444720.34	3764047.31	234.01	0.00	234.01	
PERIOD		0.02632	ug/m^3	R_134	444720.34	3764067.31	234.01	0.00	234.01	
PERIOD		0.02807	ug/m^3	R_135	444720.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.02972	ug/m^3	R_136	444720.34	3764107.31	235.24	0.00	235.24	
PERIOD		0.03116	ug/m^3	R_137	444720.34	3764127.31	235.90	0.00	235.90	
PERIOD		0.03266	ug/m^3	R_138	444720.34	3764147.31	235.42	0.00	235.42	
PERIOD		0.03385	ug/m^3	R_139	444720.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.03475	ug/m^3	R_140	444720.34	3764187.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03546	ug/m^3	R_141	444720.34	3764207.31	234.43	0.00	234.43	
PERIOD		0.03588	ug/m^3	R_142	444720.34	3764227.31	234.01	0.00	234.01	
PERIOD		0.03605	ug/m^3	R_143	444720.34	3764247.31	234.01	0.00	234.01	
PERIOD		0.03603	ug/m^3	R_144	444720.34	3764267.31	234.01	0.00	234.01	
PERIOD		0.03581	ug/m^3	R_145	444720.34	3764287.31	234.50	0.00	234.50	
PERIOD		0.03537	ug/m^3	R_146	444720.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.03506	ug/m^3	R_147	444720.34	3764327.31	235.99	0.00	235.99	
PERIOD		0.03490	ug/m^3	R_148	444720.34	3764347.31	235.75	0.00	235.75	
PERIOD		0.03483	ug/m^3	R_149	444720.34	3764367.31	235.08	0.00	235.08	
PERIOD		0.03473	ug/m^3	R_150	444720.34	3764387.31	234.98	0.00	234.98	
PERIOD		0.03470	ug/m^3	R_151	444720.34	3764407.31	235.47	0.00	235.47	
PERIOD		0.00853	ug/m^3	R_152	444740.34	3763667.31	229.41	0.00	229.41	
PERIOD		0.00841	ug/m^3	R_153	444740.34	3763687.31	230.24	0.00	230.24	
PERIOD		0.00855	ug/m^3	R_154	444740.34	3763707.31	231.79	0.00	231.79	
PERIOD		0.00886	ug/m^3	R_155	444740.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.00923	ug/m^3	R_156	444740.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.00963	ug/m^3	R_157	444740.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.01004	ug/m^3	R_158	444740.34	3763787.31	231.63	0.00	231.63	
PERIOD		0.01047	ug/m^3	R_159	444740.34	3763807.31	231.19	0.00	231.19	
PERIOD		0.01090	ug/m^3	R_160	444740.34	3763827.31	230.74	0.00	230.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01134	ug/m^3	R_161	444740.34	3763847.31	231.25	0.00	231.25	
PERIOD		0.01183	ug/m^3	R_162	444740.34	3763867.31	231.92	0.00	231.92	
PERIOD		0.01239	ug/m^3	R_163	444740.34	3763887.31	232.59	0.00	232.59	
PERIOD		0.01307	ug/m^3	R_164	444740.34	3763907.31	232.68	0.00	232.68	
PERIOD		0.01388	ug/m^3	R_165	444740.34	3763927.31	232.76	0.00	232.76	
PERIOD		0.01486	ug/m^3	R_166	444740.34	3763947.31	232.97	0.00	232.97	
PERIOD		0.01601	ug/m^3	R_167	444740.34	3763967.31	233.19	0.00	233.19	
PERIOD		0.01732	ug/m^3	R_168	444740.34	3763987.31	233.49	0.00	233.49	
PERIOD		0.01871	ug/m^3	R_169	444740.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.02021	ug/m^3	R_170	444740.34	3764027.31	234.39	0.00	234.39	
PERIOD		0.02180	ug/m^3	R_171	444740.34	3764047.31	234.68	0.00	234.68	
PERIOD		0.02346	ug/m^3	R_172	444740.34	3764067.31	234.68	0.00	234.68	
PERIOD		0.02506	ug/m^3	R_173	444740.34	3764087.31	234.86	0.00	234.86	
PERIOD		0.02659	ug/m^3	R_174	444740.34	3764107.31	235.08	0.00	235.08	
PERIOD		0.02800	ug/m^3	R_175	444740.34	3764127.31	235.29	0.00	235.29	
PERIOD		0.02929	ug/m^3	R_176	444740.34	3764147.31	235.14	0.00	235.14	
PERIOD		0.03038	ug/m^3	R_177	444740.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.03122	ug/m^3	R_178	444740.34	3764187.31	235.00	0.00	235.00	
PERIOD		0.03187	ug/m^3	R_179	444740.34	3764207.31	234.81	0.00	234.81	
PERIOD		0.03229	ug/m^3	R_180	444740.34	3764227.31	234.68	0.00	234.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03250	ug/m^3	R_181	444740.34	3764247.31	234.68	0.00	234.68	
PERIOD		0.03255	ug/m^3	R_182	444740.34	3764267.31	234.68	0.00	234.68	
PERIOD		0.03244	ug/m^3	R_183	444740.34	3764287.31	235.00	0.00	235.00	
PERIOD		0.03215	ug/m^3	R_184	444740.34	3764307.31	235.88	0.00	235.88	
PERIOD		0.03204	ug/m^3	R_185	444740.34	3764327.31	235.61	0.00	235.61	
PERIOD		0.03194	ug/m^3	R_186	444740.34	3764347.31	235.08	0.00	235.08	
PERIOD		0.03188	ug/m^3	R_187	444740.34	3764367.31	234.41	0.00	234.41	
PERIOD		0.03184	ug/m^3	R_188	444740.34	3764387.31	233.93	0.00	233.93	
PERIOD		0.03185	ug/m^3	R_189	444740.34	3764407.31	234.30	0.00	234.30	
PERIOD		0.00796	ug/m^3	R_190	444760.34	3763667.31	230.34	0.00	230.34	
PERIOD		0.00780	ug/m^3	R_191	444760.34	3763687.31	230.66	0.00	230.66	
PERIOD		0.00789	ug/m^3	R_192	444760.34	3763707.31	231.54	0.00	231.54	
PERIOD		0.00813	ug/m^3	R_193	444760.34	3763727.31	231.66	0.00	231.66	
PERIOD		0.00844	ug/m^3	R_194	444760.34	3763747.31	231.74	0.00	231.74	
PERIOD		0.00878	ug/m^3	R_195	444760.34	3763767.31	231.97	0.00	231.97	
PERIOD		0.00915	ug/m^3	R_196	444760.34	3763787.31	231.80	0.00	231.80	
PERIOD		0.00954	ug/m^3	R_197	444760.34	3763807.31	231.50	0.00	231.50	
PERIOD		0.00995	ug/m^3	R_198	444760.34	3763827.31	231.06	0.00	231.06	
PERIOD		0.01038	ug/m^3	R_199	444760.34	3763847.31	231.38	0.00	231.38	
PERIOD		0.01085	ug/m^3	R_200	444760.34	3763867.31	231.98	0.00	231.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01137	ug/m^3	R_201	444760.34	3763887.31	232.88	0.00	232.88	
PERIOD		0.01200	ug/m^3	R_202	444760.34	3763907.31	233.20	0.00	233.20	
PERIOD		0.01275	ug/m^3	R_203	444760.34	3763927.31	233.26	0.00	233.26	
PERIOD		0.01363	ug/m^3	R_204	444760.34	3763947.31	233.03	0.00	233.03	
PERIOD		0.01465	ug/m^3	R_205	444760.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.01580	ug/m^3	R_206	444760.34	3763987.31	233.16	0.00	233.16	
PERIOD		0.01706	ug/m^3	R_207	444760.34	3764007.31	233.60	0.00	233.60	
PERIOD		0.01834	ug/m^3	R_208	444760.34	3764027.31	234.23	0.00	234.23	
PERIOD		0.01971	ug/m^3	R_209	444760.34	3764047.31	234.74	0.00	234.74	
PERIOD		0.02114	ug/m^3	R_210	444760.34	3764067.31	234.97	0.00	234.97	
PERIOD		0.02260	ug/m^3	R_211	444760.34	3764087.31	235.00	0.00	235.00	
PERIOD		0.02400	ug/m^3	R_212	444760.34	3764107.31	234.92	0.00	234.92	
PERIOD		0.02531	ug/m^3	R_213	444760.34	3764127.31	234.69	0.00	234.69	
PERIOD		0.02646	ug/m^3	R_214	444760.34	3764147.31	234.66	0.00	234.66	
PERIOD		0.02745	ug/m^3	R_215	444760.34	3764167.31	234.66	0.00	234.66	
PERIOD		0.02826	ug/m^3	R_216	444760.34	3764187.31	234.66	0.00	234.66	
PERIOD		0.02886	ug/m^3	R_217	444760.34	3764207.31	234.85	0.00	234.85	
PERIOD		0.02928	ug/m^3	R_218	444760.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.02954	ug/m^3	R_219	444760.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.02965	ug/m^3	R_220	444760.34	3764267.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02964	ug/m^3	R_221	444760.34	3764287.31	235.16	0.00	235.16	
PERIOD		0.02952	ug/m^3	R_222	444760.34	3764307.31	235.60	0.00	235.60	
PERIOD		0.02944	ug/m^3	R_223	444760.34	3764327.31	235.28	0.00	235.28	
PERIOD		0.02937	ug/m^3	R_224	444760.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.02934	ug/m^3	R_225	444760.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.02933	ug/m^3	R_226	444760.34	3764387.31	233.62	0.00	233.62	
PERIOD		0.02937	ug/m^3	R_227	444760.34	3764407.31	233.99	0.00	233.99	
PERIOD		0.00747	ug/m^3	R_228	444780.34	3763667.31	231.00	0.00	231.00	
PERIOD		0.00727	ug/m^3	R_229	444780.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.00733	ug/m^3	R_230	444780.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.00751	ug/m^3	R_231	444780.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.00776	ug/m^3	R_232	444780.34	3763747.31	231.24	0.00	231.24	
PERIOD		0.00805	ug/m^3	R_233	444780.34	3763767.31	231.90	0.00	231.90	
PERIOD		0.00840	ug/m^3	R_234	444780.34	3763787.31	231.42	0.00	231.42	
PERIOD		0.00876	ug/m^3	R_235	444780.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.00914	ug/m^3	R_236	444780.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.00956	ug/m^3	R_237	444780.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.01001	ug/m^3	R_238	444780.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.01050	ug/m^3	R_239	444780.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.01108	ug/m^3	R_240	444780.34	3763907.31	233.58	0.00	233.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01175	ug/m^3	R_241	444780.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.01258	ug/m^3	R_242	444780.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.01349	ug/m^3	R_243	444780.34	3763967.31	232.99	0.00	232.99	
PERIOD		0.01452	ug/m^3	R_244	444780.34	3763987.31	232.99	0.00	232.99	
PERIOD		0.01564	ug/m^3	R_245	444780.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.01684	ug/m^3	R_246	444780.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.01803	ug/m^3	R_247	444780.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.01924	ug/m^3	R_248	444780.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.02051	ug/m^3	R_249	444780.34	3764087.31	234.99	0.00	234.99	
PERIOD		0.02177	ug/m^3	R_250	444780.34	3764107.31	234.75	0.00	234.75	
PERIOD		0.02300	ug/m^3	R_251	444780.34	3764127.31	234.09	0.00	234.09	
PERIOD		0.02406	ug/m^3	R_252	444780.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.02497	ug/m^3	R_253	444780.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.02574	ug/m^3	R_254	444780.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.02630	ug/m^3	R_255	444780.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.02671	ug/m^3	R_256	444780.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.02702	ug/m^3	R_257	444780.34	3764247.31	234.99	0.00	234.99	
PERIOD		0.02718	ug/m^3	R_258	444780.34	3764267.31	234.99	0.00	234.99	
PERIOD		0.02725	ug/m^3	R_259	444780.34	3764287.31	234.99	0.00	234.99	
PERIOD		0.02723	ug/m^3	R_260	444780.34	3764307.31	234.99	0.00	234.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02718	ug/m^3	R_261	444780.34	3764327.31	235.00	0.00	235.00	
PERIOD		0.02713	ug/m^3	R_262	444780.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.02712	ug/m^3	R_263	444780.34	3764367.31	234.10	0.00	234.10	
PERIOD		0.02711	ug/m^3	R_264	444780.34	3764387.31	234.01	0.00	234.01	
PERIOD		0.02720	ug/m^3	R_265	444780.34	3764407.31	234.50	0.00	234.50	
PERIOD		0.00682	ug/m^3	R_266	444800.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.00683	ug/m^3	R_267	444800.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.00697	ug/m^3	R_268	444800.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.00718	ug/m^3	R_269	444800.34	3763747.31	231.08	0.00	231.08	
PERIOD		0.00745	ug/m^3	R_270	444800.34	3763767.31	231.29	0.00	231.29	
PERIOD		0.00775	ug/m^3	R_271	444800.34	3763787.31	231.14	0.00	231.14	
PERIOD		0.00809	ug/m^3	R_272	444800.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.00845	ug/m^3	R_273	444800.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.00884	ug/m^3	R_274	444800.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.00927	ug/m^3	R_275	444800.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.00975	ug/m^3	R_276	444800.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.01029	ug/m^3	R_277	444800.34	3763907.31	233.58	0.00	233.58	
PERIOD		0.01091	ug/m^3	R_278	444800.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.01167	ug/m^3	R_279	444800.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.01251	ug/m^3	R_280	444800.34	3763967.31	232.61	0.00	232.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01343	ug/m^3	R_281	444800.34	3763987.31	232.49	0.00	232.49	
PERIOD		0.01442	ug/m^3	R_282	444800.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.01547	ug/m^3	R_283	444800.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.01651	ug/m^3	R_284	444800.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.01759	ug/m^3	R_285	444800.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.01875	ug/m^3	R_286	444800.34	3764087.31	234.61	0.00	234.61	
PERIOD		0.01989	ug/m^3	R_287	444800.34	3764107.31	234.24	0.00	234.24	
PERIOD		0.02095	ug/m^3	R_288	444800.34	3764127.31	234.03	0.00	234.03	
PERIOD		0.02191	ug/m^3	R_289	444800.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.02277	ug/m^3	R_290	444800.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.02350	ug/m^3	R_291	444800.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.02405	ug/m^3	R_292	444800.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.02450	ug/m^3	R_293	444800.34	3764227.31	234.83	0.00	234.83	
PERIOD		0.02486	ug/m^3	R_294	444800.34	3764247.31	234.38	0.00	234.38	
PERIOD		0.02508	ug/m^3	R_295	444800.34	3764267.31	234.32	0.00	234.32	
PERIOD		0.02519	ug/m^3	R_296	444800.34	3764287.31	234.32	0.00	234.32	
PERIOD		0.02523	ug/m^3	R_297	444800.34	3764307.31	234.32	0.00	234.32	
PERIOD		0.02520	ug/m^3	R_298	444800.34	3764327.31	234.71	0.00	234.71	
PERIOD		0.02515	ug/m^3	R_299	444800.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.02514	ug/m^3	R_300	444800.34	3764367.31	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02516	ug/m^3	R_301	444800.34	3764387.31	234.68	0.00	234.68	
PERIOD		0.02530	ug/m^3	R_302	444800.34	3764407.31	235.00	0.00	235.00	
PERIOD		0.00719	ug/m^3	R_303	444820.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.00750	ug/m^3	R_304	444820.34	3763807.31	231.08	0.00	231.08	
PERIOD		0.00784	ug/m^3	R_305	444820.34	3763827.31	231.31	0.00	231.31	
PERIOD		0.00821	ug/m^3	R_306	444820.34	3763847.31	231.34	0.00	231.34	
PERIOD		0.00863	ug/m^3	R_307	444820.34	3763867.31	231.66	0.00	231.66	
PERIOD		0.00908	ug/m^3	R_308	444820.34	3763887.31	232.54	0.00	232.54	
PERIOD		0.00960	ug/m^3	R_309	444820.34	3763907.31	233.23	0.00	233.23	
PERIOD		0.01019	ug/m^3	R_310	444820.34	3763927.31	233.50	0.00	233.50	
PERIOD		0.01087	ug/m^3	R_311	444820.34	3763947.31	233.06	0.00	233.06	
PERIOD		0.01162	ug/m^3	R_312	444820.34	3763967.31	232.62	0.00	232.62	
PERIOD		0.01245	ug/m^3	R_313	444820.34	3763987.31	232.50	0.00	232.50	
PERIOD		0.01334	ug/m^3	R_314	444820.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.01427	ug/m^3	R_315	444820.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.01521	ug/m^3	R_316	444820.34	3764047.31	234.16	0.00	234.16	
PERIOD		0.01618	ug/m^3	R_317	444820.34	3764067.31	234.60	0.00	234.60	
PERIOD		0.01723	ug/m^3	R_318	444820.34	3764087.31	234.28	0.00	234.28	
PERIOD		0.01824	ug/m^3	R_319	444820.34	3764107.31	234.00	0.00	234.00	
PERIOD		0.01919	ug/m^3	R_320	444820.34	3764127.31	234.00	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02007	ug/m^3	R_321	444820.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.02087	ug/m^3	R_322	444820.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.02156	ug/m^3	R_323	444820.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.02210	ug/m^3	R_324	444820.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.02254	ug/m^3	R_325	444820.34	3764227.31	234.84	0.00	234.84	
PERIOD		0.02292	ug/m^3	R_326	444820.34	3764247.31	234.40	0.00	234.40	
PERIOD		0.02318	ug/m^3	R_327	444820.34	3764267.31	234.15	0.00	234.15	
PERIOD		0.02335	ug/m^3	R_328	444820.34	3764287.31	234.00	0.00	234.00	
PERIOD		0.02343	ug/m^3	R_329	444820.34	3764307.31	234.00	0.00	234.00	
PERIOD		0.02343	ug/m^3	R_330	444820.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.02341	ug/m^3	R_331	444820.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.02343	ug/m^3	R_332	444820.34	3764367.31	234.69	0.00	234.69	
PERIOD		0.02348	ug/m^3	R_333	444820.34	3764387.31	234.66	0.00	234.66	
PERIOD		0.02368	ug/m^3	R_334	444820.34	3764407.31	234.90	0.00	234.90	
PERIOD		0.00765	ug/m^3	R_335	444840.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.00805	ug/m^3	R_336	444840.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.00849	ug/m^3	R_337	444840.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.00898	ug/m^3	R_338	444840.34	3763907.31	232.57	0.00	232.57	
PERIOD		0.00953	ug/m^3	R_339	444840.34	3763927.31	232.99	0.00	232.99	
PERIOD		0.01014	ug/m^3	R_340	444840.34	3763947.31	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01083	ug/m^3	R_341	444840.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.01157	ug/m^3	R_342	444840.34	3763987.31	233.00	0.00	233.00	
PERIOD		0.01237	ug/m^3	R_343	444840.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.01322	ug/m^3	R_344	444840.34	3764027.31	233.57	0.00	233.57	
PERIOD		0.01407	ug/m^3	R_345	444840.34	3764047.31	233.99	0.00	233.99	
PERIOD		0.01498	ug/m^3	R_346	444840.34	3764067.31	233.99	0.00	233.99	
PERIOD		0.01590	ug/m^3	R_347	444840.34	3764087.31	233.99	0.00	233.99	
PERIOD		0.01680	ug/m^3	R_348	444840.34	3764107.31	233.99	0.00	233.99	
PERIOD		0.01766	ug/m^3	R_349	444840.34	3764127.31	234.00	0.00	234.00	
PERIOD		0.01847	ug/m^3	R_350	444840.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.01921	ug/m^3	R_351	444840.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.01986	ug/m^3	R_352	444840.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.02038	ug/m^3	R_353	444840.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.02081	ug/m^3	R_354	444840.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.02117	ug/m^3	R_355	444840.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.02148	ug/m^3	R_356	444840.34	3764267.31	234.43	0.00	234.43	
PERIOD		0.02168	ug/m^3	R_357	444840.34	3764287.31	234.01	0.00	234.01	
PERIOD		0.02180	ug/m^3	R_358	444840.34	3764307.31	234.01	0.00	234.01	
PERIOD		0.02184	ug/m^3	R_359	444840.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.02186	ug/m^3	R_360	444840.34	3764347.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02193	ug/m^3	R_361	444840.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.02201	ug/m^3	R_362	444840.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.02225	ug/m^3	R_363	444840.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.00716	ug/m^3	R_364	444860.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.00754	ug/m^3	R_365	444860.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.00796	ug/m^3	R_366	444860.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.00842	ug/m^3	R_367	444860.34	3763907.31	232.19	0.00	232.19	
PERIOD		0.00893	ug/m^3	R_368	444860.34	3763927.31	232.49	0.00	232.49	
PERIOD		0.00949	ug/m^3	R_369	444860.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.01775	ug/m^3	R_370	444860.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.01836	ug/m^3	R_371	444860.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.01886	ug/m^3	R_372	444860.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.01929	ug/m^3	R_373	444860.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.01965	ug/m^3	R_374	444860.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.01994	ug/m^3	R_375	444860.34	3764267.31	234.81	0.00	234.81	
PERIOD		0.02015	ug/m^3	R_376	444860.34	3764287.31	234.68	0.00	234.68	
PERIOD		0.02030	ug/m^3	R_377	444860.34	3764307.31	234.68	0.00	234.68	
PERIOD		0.02038	ug/m^3	R_378	444860.34	3764327.31	234.86	0.00	234.86	
PERIOD		0.02045	ug/m^3	R_379	444860.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.02055	ug/m^3	R_380	444860.34	3764367.31	234.09	0.00	234.09	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02065	ug/m^3	R_381	444860.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.02091	ug/m^3	R_382	444860.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.00672	ug/m^3	R_383	444880.34	3763847.31	232.20	0.00	232.20	
PERIOD		0.00708	ug/m^3	R_384	444880.34	3763867.31	232.26	0.00	232.26	
PERIOD		0.00748	ug/m^3	R_385	444880.34	3763887.31	232.03	0.00	232.03	
PERIOD		0.00791	ug/m^3	R_386	444880.34	3763907.31	232.20	0.00	232.20	
PERIOD		0.00839	ug/m^3	R_387	444880.34	3763927.31	232.50	0.00	232.50	
PERIOD		0.00891	ug/m^3	R_388	444880.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.01645	ug/m^3	R_389	444880.34	3764167.31	234.08	0.00	234.08	
PERIOD		0.01702	ug/m^3	R_390	444880.34	3764187.31	234.31	0.00	234.31	
PERIOD		0.01750	ug/m^3	R_391	444880.34	3764207.31	234.72	0.00	234.72	
PERIOD		0.01792	ug/m^3	R_392	444880.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.01828	ug/m^3	R_393	444880.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.01857	ug/m^3	R_394	444880.34	3764267.31	235.00	0.00	235.00	
PERIOD		0.01879	ug/m^3	R_395	444880.34	3764287.31	235.08	0.00	235.08	
PERIOD		0.01894	ug/m^3	R_396	444880.34	3764307.31	235.31	0.00	235.31	
PERIOD		0.01905	ug/m^3	R_397	444880.34	3764327.31	235.54	0.00	235.54	
PERIOD		0.01914	ug/m^3	R_398	444880.34	3764347.31	235.45	0.00	235.45	
PERIOD		0.01925	ug/m^3	R_399	444880.34	3764367.31	234.78	0.00	234.78	
PERIOD		0.00413	ug/m^3	R_400	444940.34	3763667.31	229.85	0.00	229.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00421	ug/m^3	R_401	444940.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00431	ug/m^3	R_402	444940.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00443	ug/m^3	R_403	444940.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00458	ug/m^3	R_404	444940.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00476	ug/m^3	R_405	444940.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00495	ug/m^3	R_406	444940.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00517	ug/m^3	R_407	444940.34	3763807.31	229.40	0.00	229.40	
PERIOD		0.00541	ug/m^3	R_408	444940.34	3763827.31	230.51	0.00	230.51	
PERIOD		0.00381	ug/m^3	R_409	444960.34	3763667.31	229.58	0.00	229.58	
PERIOD		0.00392	ug/m^3	R_410	444960.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00404	ug/m^3	R_411	444960.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00417	ug/m^3	R_412	444960.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00432	ug/m^3	R_413	444960.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00450	ug/m^3	R_414	444960.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00469	ug/m^3	R_415	444960.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00491	ug/m^3	R_416	444960.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.00514	ug/m^3	R_417	444960.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.01287	ug/m^3	R_418	444960.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.01328	ug/m^3	R_419	444960.34	3764207.31	235.99	0.00	235.99	
PERIOD		0.01369	ug/m^3	R_420	444960.34	3764227.31	235.50	0.00	235.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01406	ug/m^3	R_421	444960.34	3764247.31	234.18	0.00	234.18	
PERIOD		0.01435	ug/m^3	R_422	444960.34	3764267.31	233.99	0.00	233.99	
PERIOD		0.01457	ug/m^3	R_423	444960.34	3764287.31	234.48	0.00	234.48	
PERIOD		0.01471	ug/m^3	R_424	444960.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.01476	ug/m^3	R_425	444960.34	3764327.31	237.15	0.00	237.15	
PERIOD		0.01482	ug/m^3	R_426	444960.34	3764347.31	237.99	0.00	237.99	
PERIOD		0.01494	ug/m^3	R_427	444960.34	3764367.31	238.00	0.00	238.00	
PERIOD		0.01510	ug/m^3	R_428	444960.34	3764387.31	237.43	0.00	237.43	
PERIOD		0.00355	ug/m^3	R_429	444980.34	3763667.31	229.86	0.00	229.86	
PERIOD		0.00367	ug/m^3	R_430	444980.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00380	ug/m^3	R_431	444980.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00394	ug/m^3	R_432	444980.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00409	ug/m^3	R_433	444980.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00427	ug/m^3	R_434	444980.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00445	ug/m^3	R_435	444980.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00466	ug/m^3	R_436	444980.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.00489	ug/m^3	R_437	444980.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.01209	ug/m^3	R_438	444980.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.01251	ug/m^3	R_439	444980.34	3764207.31	235.61	0.00	235.61	
PERIOD		0.01289	ug/m^3	R_440	444980.34	3764227.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01323	ug/m^3	R_441	444980.34	3764247.31	234.12	0.00	234.12	
PERIOD		0.01352	ug/m^3	R_442	444980.34	3764267.31	233.61	0.00	233.61	
PERIOD		0.01374	ug/m^3	R_443	444980.34	3764287.31	233.97	0.00	233.97	
PERIOD		0.01387	ug/m^3	R_444	444980.34	3764307.31	235.76	0.00	235.76	
PERIOD		0.01396	ug/m^3	R_445	444980.34	3764327.31	236.76	0.00	236.76	
PERIOD		0.01403	ug/m^3	R_446	444980.34	3764347.31	237.49	0.00	237.49	
PERIOD		0.01410	ug/m^3	R_447	444980.34	3764367.31	237.94	0.00	237.94	
PERIOD		0.01419	ug/m^3	R_448	444980.34	3764387.31	237.81	0.00	237.81	
PERIOD		0.00334	ug/m^3	R_449	445000.34	3763667.31	230.00	0.00	230.00	
PERIOD		0.00346	ug/m^3	R_450	445000.34	3763687.31	229.92	0.00	229.92	
PERIOD		0.00359	ug/m^3	R_451	445000.34	3763707.31	229.69	0.00	229.69	
PERIOD		0.00373	ug/m^3	R_452	445000.34	3763727.31	229.66	0.00	229.66	
PERIOD		0.00388	ug/m^3	R_453	445000.34	3763747.31	229.50	0.00	229.50	
PERIOD		0.00405	ug/m^3	R_454	445000.34	3763767.31	229.06	0.00	229.06	
PERIOD		0.00424	ug/m^3	R_455	445000.34	3763787.31	229.20	0.00	229.20	
PERIOD		0.00444	ug/m^3	R_456	445000.34	3763807.31	229.59	0.00	229.59	
PERIOD		0.00465	ug/m^3	R_457	445000.34	3763827.31	230.25	0.00	230.25	
PERIOD		0.01139	ug/m^3	R_458	445000.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.01179	ug/m^3	R_459	445000.34	3764207.31	235.42	0.00	235.42	
PERIOD		0.01215	ug/m^3	R_460	445000.34	3764227.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01247	ug/m^3	R_461	445000.34	3764247.31	234.09	0.00	234.09	
PERIOD		0.01274	ug/m^3	R_462	445000.34	3764267.31	233.82	0.00	233.82	
PERIOD		0.01296	ug/m^3	R_463	445000.34	3764287.31	234.17	0.00	234.17	
PERIOD		0.01311	ug/m^3	R_464	445000.34	3764307.31	235.48	0.00	235.48	
PERIOD		0.01322	ug/m^3	R_465	445000.34	3764327.31	236.23	0.00	236.23	
PERIOD		0.01331	ug/m^3	R_466	445000.34	3764347.31	236.82	0.00	236.82	
PERIOD		0.01337	ug/m^3	R_467	445000.34	3764367.31	237.25	0.00	237.25	
PERIOD		0.01343	ug/m^3	R_468	445000.34	3764387.31	237.31	0.00	237.31	
PERIOD		0.00316	ug/m^3	R_469	445020.34	3763667.31	229.98	0.00	229.98	
PERIOD		0.00328	ug/m^3	R_470	445020.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.00341	ug/m^3	R_471	445020.34	3763707.31	229.08	0.00	229.08	
PERIOD		0.00355	ug/m^3	R_472	445020.34	3763727.31	229.00	0.00	229.00	
PERIOD		0.00370	ug/m^3	R_473	445020.34	3763747.31	229.00	0.00	229.00	
PERIOD		0.00386	ug/m^3	R_474	445020.34	3763767.31	229.01	0.00	229.01	
PERIOD		0.00404	ug/m^3	R_475	445020.34	3763787.31	229.59	0.00	229.59	
PERIOD		0.00423	ug/m^3	R_476	445020.34	3763807.31	230.27	0.00	230.27	
PERIOD		0.00443	ug/m^3	R_477	445020.34	3763827.31	230.93	0.00	230.93	
PERIOD		0.01074	ug/m^3	R_478	445020.34	3764187.31	236.01	0.00	236.01	
PERIOD		0.01112	ug/m^3	R_479	445020.34	3764207.31	235.44	0.00	235.44	
PERIOD		0.01146	ug/m^3	R_480	445020.34	3764227.31	234.78	0.00	234.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01177	ug/m^3	R_481	445020.34	3764247.31	234.11	0.00	234.11	
PERIOD		0.01201	ug/m^3	R_482	445020.34	3764267.31	234.59	0.00	234.59	
PERIOD		0.01221	ug/m^3	R_483	445020.34	3764287.31	235.01	0.00	235.01	
PERIOD		0.01240	ug/m^3	R_484	445020.34	3764307.31	235.00	0.00	235.00	
PERIOD		0.01254	ug/m^3	R_485	445020.34	3764327.31	235.57	0.00	235.57	
PERIOD		0.01264	ug/m^3	R_486	445020.34	3764347.31	235.99	0.00	235.99	
PERIOD		0.01272	ug/m^3	R_487	445020.34	3764367.31	235.98	0.00	235.98	
PERIOD		0.01278	ug/m^3	R_488	445020.34	3764387.31	235.98	0.00	235.98	
PERIOD		0.00300	ug/m^3	R_489	445040.34	3763667.31	228.93	0.00	228.93	
PERIOD		0.00312	ug/m^3	R_490	445040.34	3763687.31	228.57	0.00	228.57	
PERIOD		0.00325	ug/m^3	R_491	445040.34	3763707.31	228.35	0.00	228.35	
PERIOD		0.00338	ug/m^3	R_492	445040.34	3763727.31	228.71	0.00	228.71	
PERIOD		0.00353	ug/m^3	R_493	445040.34	3763747.31	229.17	0.00	229.17	
PERIOD		0.00368	ug/m^3	R_494	445040.34	3763767.31	229.62	0.00	229.62	
PERIOD		0.00385	ug/m^3	R_495	445040.34	3763787.31	230.65	0.00	230.65	
PERIOD		0.00403	ug/m^3	R_496	445040.34	3763807.31	231.60	0.00	231.60	
PERIOD		0.00423	ug/m^3	R_497	445040.34	3763827.31	232.27	0.00	232.27	
PERIOD		0.01013	ug/m^3	R_498	445040.34	3764187.31	236.56	0.00	236.56	
PERIOD		0.01046	ug/m^3	R_499	445040.34	3764207.31	236.49	0.00	236.49	
PERIOD		0.01078	ug/m^3	R_500	445040.34	3764227.31	236.11	0.00	236.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01109	ug/m^3	R_501	445040.34	3764247.31	235.45	0.00	235.45	
PERIOD		0.01133	ug/m^3	R_502	445040.34	3764267.31	235.54	0.00	235.54	
PERIOD		0.01154	ug/m^3	R_503	445040.34	3764287.31	235.51	0.00	235.51	
PERIOD		0.01174	ug/m^3	R_504	445040.34	3764307.31	235.06	0.00	235.06	
PERIOD		0.01188	ug/m^3	R_505	445040.34	3764327.31	235.19	0.00	235.19	
PERIOD		0.01200	ug/m^3	R_506	445040.34	3764347.31	235.16	0.00	235.16	
PERIOD		0.01210	ug/m^3	R_507	445040.34	3764367.31	234.70	0.00	234.70	
PERIOD		0.01215	ug/m^3	R_508	445040.34	3764387.31	235.04	0.00	235.04	
PERIOD		0.00286	ug/m^3	R_509	445060.34	3763667.31	228.77	0.00	228.77	
PERIOD		0.00298	ug/m^3	R_510	445060.34	3763687.31	228.26	0.00	228.26	
PERIOD		0.00310	ug/m^3	R_511	445060.34	3763707.31	228.03	0.00	228.03	
PERIOD		0.00323	ug/m^3	R_512	445060.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00337	ug/m^3	R_513	445060.34	3763747.31	229.33	0.00	229.33	
PERIOD		0.00352	ug/m^3	R_514	445060.34	3763767.31	230.22	0.00	230.22	
PERIOD		0.00368	ug/m^3	R_515	445060.34	3763787.31	231.30	0.00	231.30	
PERIOD		0.00386	ug/m^3	R_516	445060.34	3763807.31	232.24	0.00	232.24	
PERIOD		0.00404	ug/m^3	R_517	445060.34	3763827.31	232.91	0.00	232.91	
PERIOD		0.00959	ug/m^3	R_518	445060.34	3764187.31	236.51	0.00	236.51	
PERIOD		0.00988	ug/m^3	R_519	445060.34	3764207.31	236.85	0.00	236.85	
PERIOD		0.01017	ug/m^3	R_520	445060.34	3764227.31	236.92	0.00	236.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01044	ug/m^3	R_521	445060.34	3764247.31	236.72	0.00	236.72	
PERIOD		0.00274	ug/m^3	R_522	445080.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00285	ug/m^3	R_523	445080.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00297	ug/m^3	R_524	445080.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00310	ug/m^3	R_525	445080.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00323	ug/m^3	R_526	445080.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00338	ug/m^3	R_527	445080.34	3763767.31	230.82	0.00	230.82	
PERIOD		0.00353	ug/m^3	R_528	445080.34	3763787.31	231.58	0.00	231.58	
PERIOD		0.00370	ug/m^3	R_529	445080.34	3763807.31	232.25	0.00	232.25	
PERIOD		0.00388	ug/m^3	R_530	445080.34	3763827.31	232.90	0.00	232.90	
PERIOD		0.00912	ug/m^3	R_531	445080.34	3764187.31	235.90	0.00	235.90	
PERIOD		0.00939	ug/m^3	R_532	445080.34	3764207.31	236.57	0.00	236.57	
PERIOD		0.00963	ug/m^3	R_533	445080.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00984	ug/m^3	R_534	445080.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00262	ug/m^3	R_535	445100.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00273	ug/m^3	R_536	445100.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00285	ug/m^3	R_537	445100.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00297	ug/m^3	R_538	445100.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00310	ug/m^3	R_539	445100.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00324	ug/m^3	R_540	445100.34	3763767.31	230.82	0.00	230.82	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00339	ug/m^3	R_541	445100.34	3763787.31	231.97	0.00	231.97	
PERIOD		0.00355	ug/m^3	R_542	445100.34	3763807.31	232.59	0.00	232.59	
PERIOD		0.00373	ug/m^3	R_543	445100.34	3763827.31	232.35	0.00	232.35	
PERIOD		0.00869	ug/m^3	R_544	445100.34	3764187.31	235.17	0.00	235.17	
PERIOD		0.00893	ug/m^3	R_545	445100.34	3764207.31	236.29	0.00	236.29	
PERIOD		0.00914	ug/m^3	R_546	445100.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00935	ug/m^3	R_547	445100.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00252	ug/m^3	R_548	445120.34	3763667.31	229.77	0.00	229.77	
PERIOD		0.00263	ug/m^3	R_549	445120.34	3763687.31	229.18	0.00	229.18	
PERIOD		0.00274	ug/m^3	R_550	445120.34	3763707.31	228.75	0.00	228.75	
PERIOD		0.00286	ug/m^3	R_551	445120.34	3763727.31	228.67	0.00	228.67	
PERIOD		0.00298	ug/m^3	R_552	445120.34	3763747.31	229.14	0.00	229.14	
PERIOD		0.00312	ug/m^3	R_553	445120.34	3763767.31	230.48	0.00	230.48	
PERIOD		0.00326	ug/m^3	R_554	445120.34	3763787.31	231.81	0.00	231.81	
PERIOD		0.00342	ug/m^3	R_555	445120.34	3763807.31	232.50	0.00	232.50	
PERIOD		0.00359	ug/m^3	R_556	445120.34	3763827.31	232.06	0.00	232.06	
PERIOD		0.00828	ug/m^3	R_557	445120.34	3764187.31	234.82	0.00	234.82	
PERIOD		0.00850	ug/m^3	R_558	445120.34	3764207.31	236.15	0.00	236.15	
PERIOD		0.00870	ug/m^3	R_559	445120.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00889	ug/m^3	R_560	445120.34	3764247.31	237.91	0.00	237.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00788	ug/m^3	R_561	445140.34	3764187.31	234.83	0.00	234.83	
PERIOD		0.00809	ug/m^3	R_562	445140.34	3764207.31	236.16	0.00	236.16	
PERIOD		0.00828	ug/m^3	R_563	445140.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00847	ug/m^3	R_564	445140.34	3764247.31	237.90	0.00	237.90	
PERIOD		0.00750	ug/m^3	R_565	445160.34	3764187.31	235.50	0.00	235.50	
PERIOD		0.00770	ug/m^3	R_566	445160.34	3764207.31	236.44	0.00	236.44	
PERIOD		0.00790	ug/m^3	R_567	445160.34	3764227.31	237.08	0.00	237.08	
PERIOD		0.00810	ug/m^3	R_568	445160.34	3764247.31	237.29	0.00	237.29	
PERIOD		0.00714	ug/m^3	R_569	445180.34	3764187.31	236.17	0.00	236.17	
PERIOD		0.00735	ug/m^3	R_570	445180.34	3764207.31	236.72	0.00	236.72	
PERIOD		0.00755	ug/m^3	R_571	445180.34	3764227.31	236.92	0.00	236.92	
PERIOD		0.00775	ug/m^3	R_572	445180.34	3764247.31	236.69	0.00	236.69	
PERIOD		0.00213	ug/m^3	R_573	443221.17	3764534.72	239.00	0.00	239.00	
PERIOD		0.00214	ug/m^3	R_574	443221.17	3764554.72	238.88	0.00	238.88	
PERIOD		0.00215	ug/m^3	R_575	443221.17	3764574.72	238.21	0.00	238.21	
PERIOD		0.00216	ug/m^3	R_576	443221.17	3764594.72	238.02	0.00	238.02	
PERIOD		0.00215	ug/m^3	R_577	443221.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00215	ug/m^3	R_578	443221.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00226	ug/m^3	R_579	443241.17	3764534.72	238.99	0.00	238.99	
PERIOD		0.00226	ug/m^3	R_580	443241.17	3764554.72	239.55	0.00	239.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00226	ug/m^3	R_581	443241.17	3764574.72	238.88	0.00	238.88	
PERIOD		0.00226	ug/m^3	R_582	443241.17	3764594.72	238.36	0.00	238.36	
PERIOD		0.00226	ug/m^3	R_583	443241.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00224	ug/m^3	R_584	443241.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00243	ug/m^3	R_585	443261.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00240	ug/m^3	R_586	443261.17	3764554.72	239.84	0.00	239.84	
PERIOD		0.00239	ug/m^3	R_587	443261.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00238	ug/m^3	R_588	443261.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00237	ug/m^3	R_589	443261.17	3764614.72	238.10	0.00	238.10	
PERIOD		0.00235	ug/m^3	R_590	443261.17	3764634.72	238.52	0.00	238.52	
PERIOD		0.00268	ug/m^3	R_591	443281.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00260	ug/m^3	R_592	443281.17	3764554.72	239.85	0.00	239.85	
PERIOD		0.00256	ug/m^3	R_593	443281.17	3764574.72	239.21	0.00	239.21	
PERIOD		0.00253	ug/m^3	R_594	443281.17	3764594.72	238.53	0.00	238.53	
PERIOD		0.00251	ug/m^3	R_595	443281.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00248	ug/m^3	R_596	443281.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00310	ug/m^3	R_597	443301.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00287	ug/m^3	R_598	443301.17	3764554.72	239.95	0.00	239.95	
PERIOD		0.00276	ug/m^3	R_599	443301.17	3764574.72	239.76	0.00	239.76	
PERIOD		0.00270	ug/m^3	R_600	443301.17	3764594.72	238.87	0.00	238.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00266	ug/m^3	R_601	443301.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00262	ug/m^3	R_602	443301.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00358	ug/m^3	R_603	443321.17	3764534.72	239.36	0.00	239.36	
PERIOD		0.00319	ug/m^3	R_604	443321.17	3764554.72	239.94	0.00	239.94	
PERIOD		0.00300	ug/m^3	R_605	443321.17	3764574.72	239.69	0.00	239.69	
PERIOD		0.00289	ug/m^3	R_606	443321.17	3764594.72	238.83	0.00	238.83	
PERIOD		0.00283	ug/m^3	R_607	443321.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00276	ug/m^3	R_608	443321.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00391	ug/m^3	R_609	443341.17	3764534.72	240.08	0.00	240.08	
PERIOD		0.00349	ug/m^3	R_610	443341.17	3764554.72	239.88	0.00	239.88	
PERIOD		0.00325	ug/m^3	R_611	443341.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00310	ug/m^3	R_612	443341.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00300	ug/m^3	R_613	443341.17	3764614.72	238.01	0.00	238.01	
PERIOD		0.00292	ug/m^3	R_614	443341.17	3764634.72	238.03	0.00	238.03	
PERIOD		0.00412	ug/m^3	R_615	443361.17	3764534.72	241.42	0.00	241.42	
PERIOD		0.00374	ug/m^3	R_616	443361.17	3764554.72	240.44	0.00	240.44	
PERIOD		0.00348	ug/m^3	R_617	443361.17	3764574.72	239.30	0.00	239.30	
PERIOD		0.00331	ug/m^3	R_618	443361.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00318	ug/m^3	R_619	443361.17	3764614.72	238.11	0.00	238.11	
PERIOD		0.00307	ug/m^3	R_620	443361.17	3764634.72	238.58	0.00	238.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00446	ug/m^3	R_621	443381.17	3764534.72	241.09	0.00	243.00	
PERIOD		0.00403	ug/m^3	R_622	443381.17	3764554.72	239.69	0.00	241.00	
PERIOD		0.00373	ug/m^3	R_623	443381.17	3764574.72	238.85	0.00	238.85	
PERIOD		0.00353	ug/m^3	R_624	443381.17	3764594.72	238.32	0.00	238.32	
PERIOD		0.00338	ug/m^3	R_625	443381.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00324	ug/m^3	R_626	443381.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00486	ug/m^3	R_627	443401.17	3764534.72	239.47	0.00	243.00	
PERIOD		0.00434	ug/m^3	R_628	443401.17	3764554.72	238.00	0.00	243.00	
PERIOD		0.00401	ug/m^3	R_629	443401.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00377	ug/m^3	R_630	443401.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00359	ug/m^3	R_631	443401.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00344	ug/m^3	R_632	443401.17	3764634.72	238.86	0.00	238.86	
PERIOD		0.00520	ug/m^3	R_633	443421.17	3764534.72	238.45	0.00	238.45	
PERIOD		0.00463	ug/m^3	R_634	443421.17	3764554.72	238.00	0.00	238.00	
PERIOD		0.00428	ug/m^3	R_635	443421.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00403	ug/m^3	R_636	443421.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00382	ug/m^3	R_637	443421.17	3764614.72	238.27	0.00	238.27	
PERIOD		0.00363	ug/m^3	R_638	443421.17	3764634.72	239.41	0.00	239.41	
PERIOD		0.00555	ug/m^3	R_639	443441.17	3764534.72	237.99	0.00	237.99	
PERIOD		0.00495	ug/m^3	R_640	443441.17	3764554.72	238.37	0.00	238.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00458	ug/m^3	R_641	443441.17	3764574.72	238.37	0.00	238.37	
PERIOD		0.00429	ug/m^3	R_642	443441.17	3764594.72	238.37	0.00	238.37	
PERIOD		0.00406	ug/m^3	R_643	443441.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00385	ug/m^3	R_644	443441.17	3764634.72	239.71	0.00	239.71	
PERIOD		0.00595	ug/m^3	R_645	443461.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00531	ug/m^3	R_646	443461.17	3764554.72	239.01	0.00	239.01	
PERIOD		0.00490	ug/m^3	R_647	443461.17	3764574.72	239.03	0.00	239.03	
PERIOD		0.00458	ug/m^3	R_648	443461.17	3764594.72	239.02	0.00	239.02	
PERIOD		0.00433	ug/m^3	R_649	443461.17	3764614.72	239.15	0.00	239.15	
PERIOD		0.00410	ug/m^3	R_650	443461.17	3764634.72	239.79	0.00	239.79	
PERIOD		0.00644	ug/m^3	R_651	443481.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00576	ug/m^3	R_652	443481.17	3764554.72	239.11	0.00	239.11	
PERIOD		0.00528	ug/m^3	R_653	443481.17	3764574.72	239.58	0.00	239.58	
PERIOD		0.00493	ug/m^3	R_654	443481.17	3764594.72	239.36	0.00	239.36	
PERIOD		0.00465	ug/m^3	R_655	443481.17	3764614.72	239.05	0.00	239.05	
PERIOD		0.00440	ug/m^3	R_656	443481.17	3764634.72	239.24	0.00	239.24	
PERIOD		0.00709	ug/m^3	R_657	443501.17	3764534.72	237.60	0.00	237.60	
PERIOD		0.00631	ug/m^3	R_658	443501.17	3764554.72	239.16	0.00	239.16	
PERIOD		0.00575	ug/m^3	R_659	443501.17	3764574.72	239.82	0.00	239.82	
PERIOD		0.00535	ug/m^3	R_660	443501.17	3764594.72	239.33	0.00	239.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00504	ug/m^3	R_661	443501.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00475	ug/m^3	R_662	443501.17	3764634.72	238.63	0.00	238.63	
PERIOD		0.00800	ug/m^3	R_663	443521.17	3764534.72	236.94	0.00	239.00	
PERIOD		0.00705	ug/m^3	R_664	443521.17	3764554.72	239.08	0.00	239.08	
PERIOD		0.00636	ug/m^3	R_665	443521.17	3764574.72	239.75	0.00	239.75	
PERIOD		0.00587	ug/m^3	R_666	443521.17	3764594.72	238.94	0.00	238.94	
PERIOD		0.00550	ug/m^3	R_667	443521.17	3764614.72	237.94	0.00	237.94	
PERIOD		0.00514	ug/m^3	R_668	443521.17	3764634.72	238.02	0.00	238.02	
PERIOD		0.00657	ug/m^3	R_669	443541.17	3764594.72	237.61	0.00	237.61	
PERIOD		0.00606	ug/m^3	R_670	443541.17	3764614.72	236.92	0.00	236.92	
PERIOD		0.00553	ug/m^3	R_671	443541.17	3764634.72	238.33	0.00	238.33	
PERIOD		0.00735	ug/m^3	R_672	443561.17	3764594.72	236.83	0.00	236.83	
PERIOD		0.00664	ug/m^3	R_673	443561.17	3764614.72	236.53	0.00	243.00	
PERIOD		0.00595	ug/m^3	R_674	443561.17	3764634.72	238.78	0.00	243.00	
PERIOD		0.00730	ug/m^3	R_675	443581.17	3764614.72	236.66	0.00	243.00	
PERIOD		0.00642	ug/m^3	R_676	443581.17	3764634.72	239.27	0.00	243.00	
PERIOD		0.00803	ug/m^3	R_677	443601.17	3764614.72	237.11	0.00	237.11	
PERIOD		0.00701	ug/m^3	R_678	443601.17	3764634.72	238.84	0.00	243.00	
PERIOD		0.00882	ug/m^3	R_679	443621.17	3764614.72	237.45	0.00	237.45	
PERIOD		0.00776	ug/m^3	R_680	443621.17	3764634.72	237.79	0.00	242.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00966	ug/m^3	R_681	443641.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00852	ug/m^3	R_682	443641.17	3764634.72	236.35	0.00	242.00	
PERIOD		0.01053	ug/m^3	R_683	443661.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00919	ug/m^3	R_684	443661.17	3764634.72	236.35	0.00	236.35	
PERIOD		0.01146	ug/m^3	R_685	443681.17	3764614.72	237.37	0.00	237.37	
PERIOD		0.00989	ug/m^3	R_686	443681.17	3764634.72	236.29	0.00	236.29	
PERIOD		0.01237	ug/m^3	R_687	443701.17	3764614.72	236.81	0.00	236.81	
PERIOD		0.01058	ug/m^3	R_688	443701.17	3764634.72	236.17	0.00	236.17	
PERIOD		0.01321	ug/m^3	R_689	443721.17	3764614.72	236.25	0.00	236.25	
PERIOD		0.01126	ug/m^3	R_690	443721.17	3764634.72	236.05	0.00	236.05	
PERIOD		0.01401	ug/m^3	R_691	443741.17	3764614.72	235.69	0.00	235.69	
PERIOD		0.01192	ug/m^3	R_692	443741.17	3764634.72	235.93	0.00	235.93	
PERIOD		0.01480	ug/m^3	R_693	443761.17	3764614.72	235.15	0.00	235.15	
PERIOD		0.01258	ug/m^3	R_694	443761.17	3764634.72	235.79	0.00	235.79	
PERIOD		0.01555	ug/m^3	R_695	443781.17	3764614.72	235.05	0.00	235.05	
PERIOD		0.01328	ug/m^3	R_696	443781.17	3764634.72	235.24	0.00	235.24	
PERIOD		0.01633	ug/m^3	R_697	443801.17	3764614.72	235.00	0.00	235.00	
PERIOD		0.01397	ug/m^3	R_698	443801.17	3764634.72	235.00	0.00	235.00	
PERIOD		0.01710	ug/m^3	R_699	443821.17	3764614.72	235.01	0.00	235.01	
PERIOD		0.01466	ug/m^3	R_700	443821.17	3764634.72	235.03	0.00	235.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04935	ug/m^3	R_701	443841.17	3764534.72	234.93	0.00	234.93	
PERIOD		0.03402	ug/m^3	R_702	443841.17	3764554.72	235.29	0.00	235.29	
PERIOD		0.02615	ug/m^3	R_703	443841.17	3764574.72	235.29	0.00	235.29	
PERIOD		0.02131	ug/m^3	R_704	443841.17	3764594.72	235.15	0.00	235.15	
PERIOD		0.01788	ug/m^3	R_705	443841.17	3764614.72	235.11	0.00	235.11	
PERIOD		0.01527	ug/m^3	R_706	443841.17	3764634.72	235.58	0.00	235.58	
PERIOD		0.08641	ug/m^3	R_707	443861.17	3764514.72	234.37	0.00	234.37	
PERIOD		0.05125	ug/m^3	R_708	443861.17	3764534.72	234.86	0.00	234.86	
PERIOD		0.03549	ug/m^3	R_709	443861.17	3764554.72	235.37	0.00	235.37	
PERIOD		0.02732	ug/m^3	R_710	443861.17	3764574.72	235.37	0.00	235.37	
PERIOD		0.02220	ug/m^3	R_711	443861.17	3764594.72	235.37	0.00	235.37	
PERIOD		0.01860	ug/m^3	R_712	443861.17	3764614.72	235.53	0.00	235.53	
PERIOD		0.01584	ug/m^3	R_713	443861.17	3764634.72	236.20	0.00	236.20	
PERIOD		0.01367	ug/m^3	R_714	443861.17	3764654.72	237.35	0.00	237.35	
PERIOD		0.05150	ug/m^3	R_715	443881.17	3764534.72	235.59	0.00	235.59	
PERIOD		0.03619	ug/m^3	R_716	443881.17	3764554.72	236.08	0.00	236.08	
PERIOD		0.02808	ug/m^3	R_717	443881.17	3764574.72	236.08	0.00	236.08	
PERIOD		0.02289	ug/m^3	R_718	443881.17	3764594.72	236.08	0.00	236.08	
PERIOD		0.01922	ug/m^3	R_719	443881.17	3764614.72	236.24	0.00	236.24	
PERIOD		0.01641	ug/m^3	R_720	443881.17	3764634.72	236.90	0.00	236.90	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01416	ug/m^3	R_721	443881.17	3764654.72	238.04	0.00	238.04	
PERIOD		0.04967	ug/m^3	R_722	443901.17	3764534.72	237.26	0.00	237.26	
PERIOD		0.03620	ug/m^3	R_723	443901.17	3764554.72	237.41	0.00	237.41	
PERIOD		0.02850	ug/m^3	R_724	443901.17	3764574.72	237.41	0.00	237.41	
PERIOD		0.02339	ug/m^3	R_725	443901.17	3764594.72	237.41	0.00	237.41	
PERIOD		0.01971	ug/m^3	R_726	443901.17	3764614.72	237.57	0.00	237.57	
PERIOD		0.01685	ug/m^3	R_727	443901.17	3764634.72	238.24	0.00	238.24	
PERIOD		0.01460	ug/m^3	R_728	443901.17	3764654.72	239.05	0.00	239.05	
PERIOD		0.01279	ug/m^3	R_729	443901.17	3764674.72	240.02	0.00	240.02	
PERIOD		0.01729	ug/m^3	R_730	443921.17	3764634.72	239.57	0.00	239.57	
PERIOD		0.01501	ug/m^3	R_731	443921.17	3764654.72	240.24	0.00	240.24	
PERIOD		0.01319	ug/m^3	R_732	443921.17	3764674.72	240.94	0.00	240.94	
PERIOD		0.01168	ug/m^3	R_733	443921.17	3764694.72	241.78	0.00	241.78	
PERIOD		0.01776	ug/m^3	R_734	443941.17	3764634.72	240.79	0.00	240.79	
PERIOD		0.01542	ug/m^3	R_735	443941.17	3764654.72	241.47	0.00	241.47	
PERIOD		0.01357	ug/m^3	R_736	443941.17	3764674.72	242.01	0.00	242.01	
PERIOD		0.00418	ug/m^3	R_737	443412.50	3764446.14	235.54	0.00	235.54	
PERIOD		0.00397	ug/m^3	R_738	443414.53	3764429.61	234.99	0.00	234.99	
PERIOD		0.00458	ug/m^3	R_739	443435.99	3764445.27	235.41	0.00	235.41	
PERIOD		0.00574	ug/m^3	R_740	443481.80	3764445.85	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00555	ug/m^3	R_741	443483.25	3764430.77	233.30	0.00	233.30	
PERIOD		0.00195	ug/m^3	R_742	443225.71	3764313.54	234.88	0.00	234.88	
PERIOD		0.00216	ug/m^3	R_743	443236.24	3764443.48	237.51	0.00	237.51	
PERIOD		0.00214	ug/m^3	R_744	443228.07	3764458.78	237.06	0.00	237.06	
PERIOD		0.00186	ug/m^3	R_745	443227.73	3764192.63	232.00	0.00	232.00	
PERIOD		0.00168	ug/m^3	R_746	443225.78	3763913.31	230.34	0.00	230.34	
PERIOD		0.00492	ug/m^3	R_747	443496.25	3763651.19	224.28	0.00	224.28	
PERIOD		0.00625	ug/m^3	R_748	443520.96	3763662.39	225.48	0.00	225.48	
PERIOD		0.01787	ug/m^3	R_749	443639.13	3763649.14	227.94	0.00	227.94	
PERIOD		0.01112	ug/m^3	R_750	443694.72	3763656.44	227.53	0.00	227.53	
PERIOD		0.00960	ug/m^3	R_751	443751.55	3763659.11	226.20	0.00	226.20	
PERIOD		0.00933	ug/m^3	R_752	443806.78	3763659.83	226.18	0.00	226.18	
PERIOD		0.01226	ug/m^3	R_753	444062.83	3763607.28	226.48	0.00	226.48	
PERIOD		0.01468	ug/m^3	R_754	444098.29	3763614.23	227.00	0.00	227.00	
PERIOD		0.01442	ug/m^3	R_755	444145.15	3763604.61	228.25	0.00	228.25	
PERIOD		0.01587	ug/m^3	R_756	444208.94	3763607.46	230.96	0.00	230.96	
PERIOD		0.00228	ug/m^3	R_757	445097.36	3763588.30	230.52	0.00	230.52	
PERIOD		0.00316	ug/m^3	R_758	444832.82	3763361.59	225.43	0.00	225.43	
PERIOD		0.00320	ug/m^3	R_759	444832.82	3763381.59	225.28	0.00	225.28	
PERIOD		0.00326	ug/m^3	R_760	444832.82	3763401.59	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00332	ug/m^3	R_761	444832.82	3763421.59	225.28	0.00	225.28	
PERIOD		0.00340	ug/m^3	R_762	444832.82	3763441.59	225.28	0.00	225.28	
PERIOD		0.00349	ug/m^3	R_763	444832.82	3763461.59	225.28	0.00	225.28	
PERIOD		0.00359	ug/m^3	R_764	444832.82	3763481.59	225.76	0.00	225.76	
PERIOD		0.00371	ug/m^3	R_765	444832.82	3763501.59	226.56	0.00	226.56	
PERIOD		0.00387	ug/m^3	R_766	444832.82	3763521.59	227.07	0.00	227.07	
PERIOD		0.00407	ug/m^3	R_767	444832.82	3763541.59	227.37	0.00	227.37	
PERIOD		0.00435	ug/m^3	R_768	444832.82	3763561.59	227.57	0.00	227.57	
PERIOD		0.00476	ug/m^3	R_769	444832.82	3763581.59	228.24	0.00	228.24	
PERIOD		0.00547	ug/m^3	R_770	444832.82	3763601.59	228.71	0.00	228.71	
PERIOD		0.00301	ug/m^3	R_771	444852.82	3763361.59	226.43	0.00	226.43	
PERIOD		0.00305	ug/m^3	R_772	444852.82	3763381.59	226.43	0.00	226.43	
PERIOD		0.00311	ug/m^3	R_773	444852.82	3763401.59	226.43	0.00	226.43	
PERIOD		0.00316	ug/m^3	R_774	444852.82	3763421.59	226.43	0.00	226.43	
PERIOD		0.00323	ug/m^3	R_775	444852.82	3763441.59	226.43	0.00	226.43	
PERIOD		0.00331	ug/m^3	R_776	444852.82	3763461.59	226.43	0.00	226.43	
PERIOD		0.00341	ug/m^3	R_777	444852.82	3763481.59	226.65	0.00	226.65	
PERIOD		0.00353	ug/m^3	R_778	444852.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00367	ug/m^3	R_779	444852.82	3763521.59	227.72	0.00	227.72	
PERIOD		0.00386	ug/m^3	R_780	444852.82	3763541.59	228.00	0.00	228.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00412	ug/m^3	R_781	444852.82	3763561.59	228.03	0.00	228.03	
PERIOD		0.00451	ug/m^3	R_782	444852.82	3763581.59	228.41	0.00	228.41	
PERIOD		0.00521	ug/m^3	R_783	444852.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00287	ug/m^3	R_784	444872.82	3763361.59	227.04	0.00	227.04	
PERIOD		0.00291	ug/m^3	R_785	444872.82	3763381.59	227.09	0.00	227.09	
PERIOD		0.00296	ug/m^3	R_786	444872.82	3763401.59	227.03	0.00	227.03	
PERIOD		0.00301	ug/m^3	R_787	444872.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00308	ug/m^3	R_788	444872.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00315	ug/m^3	R_789	444872.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00324	ug/m^3	R_790	444872.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00335	ug/m^3	R_791	444872.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00349	ug/m^3	R_792	444872.82	3763521.59	227.65	0.00	227.65	
PERIOD		0.00367	ug/m^3	R_793	444872.82	3763541.59	227.91	0.00	227.91	
PERIOD		0.00392	ug/m^3	R_794	444872.82	3763561.59	227.91	0.00	227.91	
PERIOD		0.00429	ug/m^3	R_795	444872.82	3763581.59	227.97	0.00	227.97	
PERIOD		0.00492	ug/m^3	R_796	444872.82	3763601.59	228.42	0.00	228.42	
PERIOD		0.00274	ug/m^3	R_797	444892.82	3763361.59	227.29	0.00	227.29	
PERIOD		0.00278	ug/m^3	R_798	444892.82	3763381.59	227.72	0.00	227.72	
PERIOD		0.00282	ug/m^3	R_799	444892.82	3763401.59	227.21	0.00	227.21	
PERIOD		0.00287	ug/m^3	R_800	444892.82	3763421.59	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00293	ug/m^3	R_801	444892.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00300	ug/m^3	R_802	444892.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00309	ug/m^3	R_803	444892.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00319	ug/m^3	R_804	444892.82	3763501.59	227.01	0.00	227.01	
PERIOD		0.00332	ug/m^3	R_805	444892.82	3763521.59	227.17	0.00	227.17	
PERIOD		0.00350	ug/m^3	R_806	444892.82	3763541.59	227.24	0.00	227.24	
PERIOD		0.00373	ug/m^3	R_807	444892.82	3763561.59	227.28	0.00	227.28	
PERIOD		0.00406	ug/m^3	R_808	444892.82	3763581.59	227.79	0.00	227.79	
PERIOD		0.00462	ug/m^3	R_809	444892.82	3763601.59	228.68	0.00	228.68	
PERIOD		0.00262	ug/m^3	R_810	444912.82	3763361.59	227.48	0.00	227.48	
PERIOD		0.00265	ug/m^3	R_811	444912.82	3763381.59	227.54	0.00	227.54	
PERIOD		0.00269	ug/m^3	R_812	444912.82	3763401.59	227.16	0.00	227.16	
PERIOD		0.00274	ug/m^3	R_813	444912.82	3763421.59	226.83	0.00	226.83	
PERIOD		0.00279	ug/m^3	R_814	444912.82	3763441.59	226.60	0.00	226.60	
PERIOD		0.00286	ug/m^3	R_815	444912.82	3763461.59	226.88	0.00	226.88	
PERIOD		0.00294	ug/m^3	R_816	444912.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00304	ug/m^3	R_817	444912.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00317	ug/m^3	R_818	444912.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00333	ug/m^3	R_819	444912.82	3763541.59	227.00	0.00	227.00	
PERIOD		0.00354	ug/m^3	R_820	444912.82	3763561.59	227.05	0.00	227.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00383	ug/m^3	R_821	444912.82	3763581.59	227.72	0.00	227.72	
PERIOD		0.00428	ug/m^3	R_822	444912.82	3763601.59	228.77	0.00	228.77	
PERIOD		0.00250	ug/m^3	R_823	444932.82	3763361.59	227.56	0.00	227.56	
PERIOD		0.00253	ug/m^3	R_824	444932.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00257	ug/m^3	R_825	444932.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00261	ug/m^3	R_826	444932.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00267	ug/m^3	R_827	444932.82	3763441.59	226.05	0.00	226.05	
PERIOD		0.00273	ug/m^3	R_828	444932.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00280	ug/m^3	R_829	444932.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00290	ug/m^3	R_830	444932.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00301	ug/m^3	R_831	444932.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00316	ug/m^3	R_832	444932.82	3763541.59	227.04	0.00	227.04	
PERIOD		0.00334	ug/m^3	R_833	444932.82	3763561.59	227.14	0.00	227.14	
PERIOD		0.00358	ug/m^3	R_834	444932.82	3763581.59	227.75	0.00	227.75	
PERIOD		0.00385	ug/m^3	R_835	444932.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00239	ug/m^3	R_836	444952.82	3763361.59	227.15	0.00	227.15	
PERIOD		0.00242	ug/m^3	R_837	444952.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00245	ug/m^3	R_838	444952.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00250	ug/m^3	R_839	444952.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00255	ug/m^3	R_840	444952.82	3763441.59	226.05	0.00	226.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00260	ug/m^3	R_841	444952.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00268	ug/m^3	R_842	444952.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00276	ug/m^3	R_843	444952.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00287	ug/m^3	R_844	444952.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00299	ug/m^3	R_845	444952.82	3763541.59	227.29	0.00	227.29	
PERIOD		0.00315	ug/m^3	R_846	444952.82	3763561.59	227.77	0.00	227.77	
PERIOD		0.00333	ug/m^3	R_847	444952.82	3763581.59	227.93	0.00	227.93	
PERIOD		0.00351	ug/m^3	R_848	444952.82	3763601.59	228.48	0.00	228.48	
PERIOD		0.00228	ug/m^3	R_849	444972.82	3763361.59	227.00	0.00	227.00	
PERIOD		0.00231	ug/m^3	R_850	444972.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00235	ug/m^3	R_851	444972.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00239	ug/m^3	R_852	444972.82	3763421.59	226.78	0.00	226.78	
PERIOD		0.00243	ug/m^3	R_853	444972.82	3763441.59	226.48	0.00	226.48	
PERIOD		0.00249	ug/m^3	R_854	444972.82	3763461.59	227.15	0.00	227.15	
PERIOD		0.00255	ug/m^3	R_855	444972.82	3763481.59	227.43	0.00	227.43	
PERIOD		0.00263	ug/m^3	R_856	444972.82	3763501.59	227.43	0.00	227.43	
PERIOD		0.00273	ug/m^3	R_857	444972.82	3763521.59	227.43	0.00	227.43	
PERIOD		0.00284	ug/m^3	R_858	444972.82	3763541.59	227.65	0.00	227.65	
PERIOD		0.00296	ug/m^3	R_859	444972.82	3763561.59	228.02	0.00	228.02	
PERIOD		0.00311	ug/m^3	R_860	444972.82	3763581.59	228.31	0.00	228.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00325	ug/m^3	R_861	444972.82	3763601.59	228.65	0.00	228.65	
PERIOD		0.00219	ug/m^3	R_862	444992.82	3763361.59	226.91	0.00	226.91	
PERIOD		0.00221	ug/m^3	R_863	444992.82	3763381.59	226.91	0.00	226.91	
PERIOD		0.00224	ug/m^3	R_864	444992.82	3763401.59	226.97	0.00	226.97	
PERIOD		0.00228	ug/m^3	R_865	444992.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00233	ug/m^3	R_866	444992.82	3763441.59	227.06	0.00	227.06	
PERIOD		0.00238	ug/m^3	R_867	444992.82	3763461.59	227.79	0.00	227.79	
PERIOD		0.00244	ug/m^3	R_868	444992.82	3763481.59	228.09	0.00	228.09	
PERIOD		0.00251	ug/m^3	R_869	444992.82	3763501.59	228.09	0.00	228.09	
PERIOD		0.00259	ug/m^3	R_870	444992.82	3763521.59	228.09	0.00	228.09	
PERIOD		0.00269	ug/m^3	R_871	444992.82	3763541.59	228.09	0.00	228.09	
PERIOD		0.00280	ug/m^3	R_872	444992.82	3763561.59	228.14	0.00	228.14	
PERIOD		0.00292	ug/m^3	R_873	444992.82	3763581.59	228.75	0.00	228.75	
PERIOD		0.00304	ug/m^3	R_874	444992.82	3763601.59	229.00	0.00	229.00	
PERIOD		0.00449	ug/m^3	R_875	443537.31	3762844.84	219.09	0.00	219.09	
PERIOD		0.00318	ug/m^3	R_876	443503.16	3762847.58	218.58	0.00	218.58	
PERIOD		0.01236	ug/m^3	R_877	443652.41	3762842.79	220.38	0.00	220.38	
PERIOD		0.00960	ug/m^3	R_878	443669.83	3762832.89	220.76	0.00	220.76	
PERIOD		0.00800	ug/m^3	R_879	443685.88	3762854.41	220.24	0.00	220.24	
PERIOD		0.00493	ug/m^3	R_880	443739.59	3762457.54	216.41	0.00	216.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00185	ug/m^3	R_881	443441.08	3762046.80	214.84	0.00	214.84	
PERIOD		0.01097	ug/m^3	W_001	443627.28	3764592.65	237.33	0.00	237.33	
PERIOD		0.01213	ug/m^3	W_002	443651.47	3764593.64	238.21	0.00	238.21	
PERIOD		0.01378	ug/m^3	W_003	443679.62	3764593.14	238.24	0.00	238.24	
PERIOD		0.02190	ug/m^3	W_004	443652.46	3764553.39	237.53	0.00	237.53	
PERIOD		0.01856	ug/m^3	W_005	443620.12	3764551.42	236.35	0.00	236.35	
PERIOD		0.03114	ug/m^3	W_006	443652.71	3764539.07	236.90	0.00	236.90	
PERIOD		0.04990	ug/m^3	W_007	443653.20	3764523.52	236.17	0.00	236.17	
PERIOD		0.03018	ug/m^3	W_008	443712.95	3764548.46	237.49	0.00	237.49	
PERIOD		0.01692	ug/m^3	W_009	443723.31	3764589.93	236.89	0.00	236.89	
PERIOD		0.01808	ug/m^3	W_010	443747.26	3764589.69	236.10	0.00	236.10	
PERIOD		0.01911	ug/m^3	W_011	443774.67	3764590.43	235.65	0.00	235.65	
PERIOD		0.02045	ug/m^3	W_012	443803.55	3764589.69	235.68	0.00	235.68	
PERIOD		0.02398	ug/m^3	W_013	443812.69	3764575.86	236.00	0.00	236.00	
PERIOD		0.03142	ug/m^3	W_014	443812.19	3764554.88	236.00	0.00	236.00	
PERIOD		0.04821	ug/m^3	W_015	443811.95	3764532.41	236.16	0.00	236.16	
PERIOD		0.02023	ug/m^3	W_016	444173.95	3764669.32	241.39	0.00	241.39	
PERIOD		0.03106	ug/m^3	W_017	444296.66	3764621.92	238.60	0.00	238.60	
PERIOD		0.00307	ug/m^3	W_018	443375.78	3764368.67	233.23	0.00	233.23	
PERIOD		0.00517	ug/m^3	W_019	443493.31	3764307.43	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00497	ug/m^3	W_020	443481.18	3764363.63	234.00	0.00	234.00	
PERIOD		0.00252	ug/m^3	W_021	443345.25	3764192.87	231.82	0.00	231.82	
PERIOD		0.00306	ug/m^3	W_022	443403.28	3764173.61	230.11	0.00	230.11	
PERIOD		0.00209	ug/m^3	W_023	443281.04	3764176.33	232.03	0.00	232.03	
PERIOD		0.00191	ug/m^3	W_024	443246.72	3764153.36	231.69	0.00	231.69	
PERIOD		0.00684	ug/m^3	W_025	443538.23	3764011.11	231.66	0.00	231.66	
PERIOD		0.00910	ug/m^3	W_026	443558.57	3764023.60	232.19	0.00	232.19	
PERIOD		0.00179	ug/m^3	W_027	443233.75	3764073.16	231.89	0.00	231.89	
PERIOD		0.00158	ug/m^3	W_028	443260.58	3763504.54	225.15	0.00	225.15	
PERIOD		0.00146	ug/m^3	W_029	443183.93	3763663.05	229.00	0.00	229.00	
PERIOD		0.00136	ug/m^3	W_030	443149.39	3763662.58	228.65	0.00	228.65	
PERIOD		0.00129	ug/m^3	W_031	443121.94	3763663.05	227.61	0.00	227.61	
PERIOD		0.02543	ug/m^3	W_032	443621.15	3762832.69	219.76	0.00	219.76	
PERIOD		0.00412	ug/m^3	W_033	443529.17	3762786.87	219.00	0.00	219.00	
PERIOD		0.00401	ug/m^3	W_034	443527.80	3762759.51	218.82	0.00	218.82	
PERIOD		0.01090	ug/m^3	W_035	443576.70	3762769.09	218.96	0.00	218.96	
PERIOD		0.01080	ug/m^3	W_036	443576.01	3762714.38	218.68	0.00	218.68	
PERIOD		0.00394	ug/m^3	W_037	443526.43	3762713.01	217.95	0.00	217.95	
PERIOD		0.00413	ug/m^3	W_038	443529.51	3762684.97	217.74	0.00	217.74	
PERIOD		0.01244	ug/m^3	W_039	443652.95	3762764.64	219.43	0.00	219.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01231	ug/m^3	W_040	443652.27	3762743.10	219.31	0.00	219.31	
PERIOD		0.01211	ug/m^3	W_041	443652.95	3762703.09	219.00	0.00	219.00	
PERIOD		0.00787	ug/m^3	W_042	443687.83	3762826.19	220.22	0.00	220.22	
PERIOD		0.00618	ug/m^3	W_043	443715.87	3762801.57	220.00	0.00	220.00	
PERIOD		0.00634	ug/m^3	W_044	443712.79	3762821.06	220.00	0.00	220.00	
PERIOD		0.00694	ug/m^3	W_045	443699.79	3762755.75	220.00	0.00	220.00	
PERIOD		0.00700	ug/m^3	W_046	443698.43	3762727.71	219.26	0.00	219.26	
PERIOD		0.00506	ug/m^3	W_047	443747.32	3762764.30	218.90	0.00	218.90	
PERIOD		0.00499	ug/m^3	W_048	443747.66	3762714.38	218.00	0.00	218.00	
PERIOD		0.01047	ug/m^3	W_049	443574.75	3762657.02	218.00	0.00	218.00	
PERIOD		0.00249	ug/m^3	W_050	443472.16	3762760.97	219.96	0.00	219.96	
PERIOD		0.00244	ug/m^3	W_051	443469.77	3762694.29	218.00	0.00	218.00	
PERIOD		0.00242	ug/m^3	W_052	443471.14	3762636.50	219.78	0.00	219.78	
PERIOD		0.01351	ug/m^3	W_053	443646.56	3762638.89	219.00	0.00	219.00	
PERIOD		0.00490	ug/m^3	W_054	443748.11	3762639.92	216.40	0.00	216.40	
PERIOD		0.00254	ug/m^3	W_055	443473.60	3762800.68	219.48	0.00	219.48	
PERIOD		0.00506	ug/m^3	W_056	443734.96	3762455.93	216.30	0.00	216.30	
PERIOD		0.00338	ug/m^3	W_057	443818.64	3762305.36	217.00	0.00	217.00	
PERIOD		0.00335	ug/m^3	W_058	443817.98	3762274.56	217.00	0.00	217.00	
PERIOD		0.00332	ug/m^3	W_059	443817.33	3762220.18	215.94	0.00	215.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00329	ug/m^3	W_060	443816.02	3762164.49	215.45	0.00	215.45	
PERIOD		0.00326	ug/m^3	W_061	443816.67	3762144.18	215.89	0.00	215.89	
PERIOD		0.00171	ug/m^3	W_062	443422.67	3762116.01	214.34	0.00	214.34	
PERIOD		0.00172	ug/m^3	W_063	443422.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00173	ug/m^3	W_064	443422.67	3762156.01	212.05	0.00	212.05	
PERIOD		0.00173	ug/m^3	W_065	443422.67	3762176.01	212.21	0.00	212.21	
PERIOD		0.00174	ug/m^3	W_066	443422.67	3762196.01	212.78	0.00	212.78	
PERIOD		0.00174	ug/m^3	W_067	443422.67	3762216.01	213.64	0.00	213.64	
PERIOD		0.00175	ug/m^3	W_068	443422.67	3762236.01	214.98	0.00	214.98	
PERIOD		0.00175	ug/m^3	W_069	443422.67	3762256.01	215.78	0.00	215.78	
PERIOD		0.00175	ug/m^3	W_070	443422.67	3762276.01	216.24	0.00	216.24	
PERIOD		0.00176	ug/m^3	W_071	443422.67	3762296.01	216.24	0.00	216.24	
PERIOD		0.00177	ug/m^3	W_072	443422.67	3762316.01	216.24	0.00	216.24	
PERIOD		0.00177	ug/m^3	W_073	443422.67	3762336.01	216.24	0.00	216.24	
PERIOD		0.00178	ug/m^3	W_074	443422.67	3762356.01	216.24	0.00	216.24	
PERIOD		0.00179	ug/m^3	W_075	443422.67	3762376.01	216.11	0.00	216.11	
PERIOD		0.00179	ug/m^3	W_076	443422.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00180	ug/m^3	W_077	443422.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00181	ug/m^3	W_078	443422.67	3762436.01	216.00	0.00	216.00	
PERIOD		0.00181	ug/m^3	W_079	443422.67	3762456.01	215.80	0.00	215.80	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00182	ug/m^3	W_080	443422.67	3762476.01	215.13	0.00	215.13	
PERIOD		0.00190	ug/m^3	W_081	443442.67	3762116.01	213.71	0.00	213.71	
PERIOD		0.00191	ug/m^3	W_082	443442.67	3762136.01	212.96	0.00	212.96	
PERIOD		0.00191	ug/m^3	W_083	443442.67	3762156.01	212.42	0.00	212.42	
PERIOD		0.00192	ug/m^3	W_084	443442.67	3762176.01	212.42	0.00	212.42	
PERIOD		0.00193	ug/m^3	W_085	443442.67	3762196.01	212.96	0.00	212.96	
PERIOD		0.00193	ug/m^3	W_086	443442.67	3762216.01	213.74	0.00	213.74	
PERIOD		0.00194	ug/m^3	W_087	443442.67	3762236.01	214.79	0.00	214.79	
PERIOD		0.00194	ug/m^3	W_088	443442.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00194	ug/m^3	W_089	443442.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00195	ug/m^3	W_090	443442.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00196	ug/m^3	W_091	443442.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00196	ug/m^3	W_092	443442.67	3762336.01	215.66	0.00	215.66	
PERIOD		0.00197	ug/m^3	W_093	443442.67	3762356.01	215.94	0.00	215.94	
PERIOD		0.00198	ug/m^3	W_094	443442.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00198	ug/m^3	W_095	443442.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00199	ug/m^3	W_096	443442.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00200	ug/m^3	W_097	443442.67	3762436.01	216.23	0.00	216.23	
PERIOD		0.00200	ug/m^3	W_098	443442.67	3762456.01	216.14	0.00	216.14	
PERIOD		0.00201	ug/m^3	W_099	443442.67	3762476.01	215.19	0.00	215.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00216	ug/m^3	W_100	443462.67	3762116.01	213.12	0.00	213.12	
PERIOD		0.00216	ug/m^3	W_101	443462.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00216	ug/m^3	W_102	443462.67	3762156.01	213.09	0.00	213.09	
PERIOD		0.00217	ug/m^3	W_103	443462.67	3762176.01	213.09	0.00	213.09	
PERIOD		0.00218	ug/m^3	W_104	443462.67	3762196.01	213.58	0.00	213.58	
PERIOD		0.00218	ug/m^3	W_105	443462.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00218	ug/m^3	W_106	443462.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00218	ug/m^3	W_107	443462.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00219	ug/m^3	W_108	443462.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00220	ug/m^3	W_109	443462.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00220	ug/m^3	W_110	443462.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00221	ug/m^3	W_111	443462.67	3762336.01	215.27	0.00	215.27	
PERIOD		0.00222	ug/m^3	W_112	443462.67	3762356.01	215.88	0.00	215.88	
PERIOD		0.00222	ug/m^3	W_113	443462.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00223	ug/m^3	W_114	443462.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00223	ug/m^3	W_115	443462.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00224	ug/m^3	W_116	443462.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00225	ug/m^3	W_117	443462.67	3762456.01	216.62	0.00	216.62	
PERIOD		0.00250	ug/m^3	W_118	443482.67	3762116.01	213.03	0.00	213.03	
PERIOD		0.00250	ug/m^3	W_119	443482.67	3762136.01	213.40	0.00	213.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00251	ug/m^3	W_120	443482.67	3762156.01	213.76	0.00	213.76	
PERIOD		0.00252	ug/m^3	W_121	443482.67	3762176.01	213.76	0.00	213.76	
PERIOD		0.00252	ug/m^3	W_122	443482.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00253	ug/m^3	W_123	443482.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00252	ug/m^3	W_124	443482.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00252	ug/m^3	W_125	443482.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00253	ug/m^3	W_126	443482.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00253	ug/m^3	W_127	443482.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00254	ug/m^3	W_128	443482.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00255	ug/m^3	W_129	443482.67	3762336.01	215.80	0.00	215.80	
PERIOD		0.00255	ug/m^3	W_130	443482.67	3762356.01	215.97	0.00	215.97	
PERIOD		0.00255	ug/m^3	W_131	443482.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00256	ug/m^3	W_132	443482.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00257	ug/m^3	W_133	443482.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00257	ug/m^3	W_134	443482.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00258	ug/m^3	W_135	443482.67	3762456.01	216.75	0.00	216.75	
PERIOD		0.00300	ug/m^3	W_136	443502.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00299	ug/m^3	W_137	443502.67	3762136.01	213.53	0.00	213.53	
PERIOD		0.00299	ug/m^3	W_138	443502.67	3762156.01	214.08	0.00	214.08	
PERIOD		0.00300	ug/m^3	W_139	443502.67	3762176.01	214.37	0.00	214.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00301	ug/m^3	W_140	443502.67	3762196.01	214.42	0.00	214.42	
PERIOD		0.00302	ug/m^3	W_141	443502.67	3762216.01	214.54	0.00	214.54	
PERIOD		0.00301	ug/m^3	W_142	443502.67	3762236.01	214.92	0.00	214.92	
PERIOD		0.00300	ug/m^3	W_143	443502.67	3762256.01	215.31	0.00	215.31	
PERIOD		0.00300	ug/m^3	W_144	443502.67	3762276.01	215.66	0.00	215.66	
PERIOD		0.00301	ug/m^3	W_145	443502.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00303	ug/m^3	W_146	443502.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00303	ug/m^3	W_147	443502.67	3762336.01	216.00	0.00	216.00	
PERIOD		0.00303	ug/m^3	W_148	443502.67	3762356.01	216.00	0.00	216.00	
PERIOD		0.00303	ug/m^3	W_149	443502.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00303	ug/m^3	W_150	443502.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00304	ug/m^3	W_151	443502.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00305	ug/m^3	W_152	443502.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00305	ug/m^3	W_153	443502.67	3762456.01	216.88	0.00	216.88	
PERIOD		0.00376	ug/m^3	W_154	443522.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00371	ug/m^3	W_155	443522.67	3762136.01	213.49	0.00	213.49	
PERIOD		0.00368	ug/m^3	W_156	443522.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00369	ug/m^3	W_157	443522.67	3762176.01	214.70	0.00	214.70	
PERIOD		0.00373	ug/m^3	W_158	443522.67	3762196.01	214.87	0.00	214.87	
PERIOD		0.00375	ug/m^3	W_159	443522.67	3762216.01	214.91	0.00	214.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00374	ug/m^3	W_160	443522.67	3762236.01	214.91	0.00	214.91	
PERIOD		0.00370	ug/m^3	W_161	443522.67	3762256.01	214.96	0.00	214.96	
PERIOD		0.00367	ug/m^3	W_162	443522.67	3762276.01	215.22	0.00	215.22	
PERIOD		0.00370	ug/m^3	W_163	443522.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00373	ug/m^3	W_164	443522.67	3762316.01	216.09	0.00	216.09	
PERIOD		0.00375	ug/m^3	W_165	443522.67	3762336.01	216.09	0.00	216.09	
PERIOD		0.00374	ug/m^3	W_166	443522.67	3762356.01	216.09	0.00	216.09	
PERIOD		0.00370	ug/m^3	W_167	443522.67	3762376.01	216.04	0.00	216.04	
PERIOD		0.00367	ug/m^3	W_168	443522.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00370	ug/m^3	W_169	443522.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00374	ug/m^3	W_170	443522.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00376	ug/m^3	W_171	443522.67	3762456.01	217.02	0.00	217.02	
PERIOD		0.00506	ug/m^3	W_172	443542.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00501	ug/m^3	W_173	443542.67	3762136.01	213.13	0.00	213.13	
PERIOD		0.00501	ug/m^3	W_174	443542.67	3762156.01	213.29	0.00	213.29	
PERIOD		0.00505	ug/m^3	W_175	443542.67	3762176.01	213.46	0.00	213.46	
PERIOD		0.00506	ug/m^3	W_176	443542.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00504	ug/m^3	W_177	443542.67	3762216.01	214.24	0.00	214.24	
PERIOD		0.00499	ug/m^3	W_178	443542.67	3762236.01	214.24	0.00	214.24	
PERIOD		0.00495	ug/m^3	W_179	443542.67	3762256.01	214.65	0.00	214.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00497	ug/m^3	W_180	443542.67	3762276.01	215.35	0.00	215.35	
PERIOD		0.00502	ug/m^3	W_181	443542.67	3762296.01	216.52	0.00	216.52	
PERIOD		0.00505	ug/m^3	W_182	443542.67	3762316.01	216.76	0.00	216.76	
PERIOD		0.00502	ug/m^3	W_183	443542.67	3762336.01	216.76	0.00	216.76	
PERIOD		0.00495	ug/m^3	W_184	443542.67	3762356.01	216.76	0.00	216.76	
PERIOD		0.00491	ug/m^3	W_185	443542.67	3762376.01	216.35	0.00	216.35	
PERIOD		0.00493	ug/m^3	W_186	443542.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00495	ug/m^3	W_187	443542.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00495	ug/m^3	W_188	443542.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00493	ug/m^3	W_189	443542.67	3762456.01	217.15	0.00	217.15	
PERIOD		0.00808	ug/m^3	W_190	443562.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00793	ug/m^3	W_191	443562.67	3762136.01	213.00	0.00	213.00	
PERIOD		0.00789	ug/m^3	W_192	443562.67	3762156.01	213.08	0.00	213.08	
PERIOD		0.00788	ug/m^3	W_193	443562.67	3762176.01	213.37	0.00	213.37	
PERIOD		0.00786	ug/m^3	W_194	443562.67	3762196.01	213.73	0.00	213.73	
PERIOD		0.00778	ug/m^3	W_195	443562.67	3762216.01	214.00	0.00	214.00	
PERIOD		0.00774	ug/m^3	W_196	443562.67	3762236.01	214.00	0.00	214.00	
PERIOD		0.00770	ug/m^3	W_197	443562.67	3762256.01	214.76	0.00	214.76	
PERIOD		0.00775	ug/m^3	W_198	443562.67	3762276.01	215.74	0.00	215.74	
PERIOD		0.00783	ug/m^3	W_199	443562.67	3762296.01	216.79	0.00	216.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00788	ug/m^3	W_200	443562.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00781	ug/m^3	W_201	443562.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.00776	ug/m^3	W_202	443562.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00764	ug/m^3	W_203	443562.67	3762376.01	216.69	0.00	216.69	
PERIOD		0.00759	ug/m^3	W_204	443562.67	3762396.01	216.42	0.00	216.42	
PERIOD		0.00754	ug/m^3	W_205	443562.67	3762416.01	216.42	0.00	216.42	
PERIOD		0.00740	ug/m^3	W_206	443562.67	3762436.01	216.73	0.00	216.73	
PERIOD		0.00733	ug/m^3	W_207	443562.67	3762456.01	217.28	0.00	217.28	
PERIOD		0.01661	ug/m^3	W_208	443582.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.01661	ug/m^3	W_209	443582.67	3762136.01	213.09	0.00	213.09	
PERIOD		0.01664	ug/m^3	W_210	443582.67	3762156.01	213.38	0.00	213.38	
PERIOD		0.01672	ug/m^3	W_211	443582.67	3762176.01	214.04	0.00	214.04	
PERIOD		0.01581	ug/m^3	W_212	443582.67	3762196.01	214.18	0.00	214.18	
PERIOD		0.01536	ug/m^3	W_213	443582.67	3762216.01	214.16	0.00	214.16	
PERIOD		0.01514	ug/m^3	W_214	443582.67	3762236.01	214.10	0.00	214.10	
PERIOD		0.01562	ug/m^3	W_215	443582.67	3762256.01	215.11	0.00	215.11	
PERIOD		0.01614	ug/m^3	W_216	443582.67	3762276.01	216.20	0.00	216.20	
PERIOD		0.01632	ug/m^3	W_217	443582.67	3762296.01	216.87	0.00	216.87	
PERIOD		0.01596	ug/m^3	W_218	443582.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.01623	ug/m^3	W_219	443582.67	3762336.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01602	ug/m^3	W_220	443582.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.01594	ug/m^3	W_221	443582.67	3762376.01	217.00	0.00	217.00	
PERIOD		0.01574	ug/m^3	W_222	443582.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.01519	ug/m^3	W_223	443582.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.01385	ug/m^3	W_224	443582.67	3762436.01	217.05	0.00	217.05	
PERIOD		0.01371	ug/m^3	W_225	443582.67	3762456.01	217.45	0.00	217.45	
PERIOD		0.01928	ug/m^3	W_226	443622.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.01991	ug/m^3	W_227	443622.67	3762136.01	214.29	0.00	214.29	
PERIOD		0.01991	ug/m^3	W_228	443622.67	3762156.01	215.62	0.00	215.62	
PERIOD		0.02005	ug/m^3	W_229	443622.67	3762176.01	216.29	0.00	216.29	
PERIOD		0.02056	ug/m^3	W_230	443622.67	3762196.01	216.20	0.00	216.20	
PERIOD		0.02009	ug/m^3	W_231	443622.67	3762216.01	215.88	0.00	215.88	
PERIOD		0.01979	ug/m^3	W_232	443622.67	3762236.01	215.50	0.00	215.50	
PERIOD		0.02022	ug/m^3	W_233	443622.67	3762256.01	215.96	0.00	215.96	
PERIOD		0.02091	ug/m^3	W_234	443622.67	3762276.01	216.54	0.00	216.54	
PERIOD		0.02169	ug/m^3	W_235	443622.67	3762296.01	216.92	0.00	216.92	
PERIOD		0.02173	ug/m^3	W_236	443622.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.02129	ug/m^3	W_237	443622.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.02120	ug/m^3	W_238	443622.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.02152	ug/m^3	W_239	443622.67	3762376.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02180	ug/m^3	W_240	443622.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.02187	ug/m^3	W_241	443622.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.02039	ug/m^3	W_242	443622.67	3762436.01	217.31	0.00	217.31	
PERIOD		0.01942	ug/m^3	W_243	443622.67	3762456.01	217.58	0.00	217.58	
PERIOD		0.01281	ug/m^3	W_244	443642.67	3762116.01	213.08	0.00	213.08	
PERIOD		0.01278	ug/m^3	W_245	443642.67	3762136.01	214.64	0.00	214.64	
PERIOD		0.01245	ug/m^3	W_246	443642.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.01277	ug/m^3	W_247	443642.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.01322	ug/m^3	W_248	443642.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.01318	ug/m^3	W_249	443642.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.01306	ug/m^3	W_250	443642.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.01302	ug/m^3	W_251	443642.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.01316	ug/m^3	W_252	443642.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.01355	ug/m^3	W_253	443642.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.01372	ug/m^3	W_254	443642.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.01363	ug/m^3	W_255	443642.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.01350	ug/m^3	W_256	443642.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.01341	ug/m^3	W_257	443642.67	3762376.01	217.04	0.00	217.04	
PERIOD		0.01351	ug/m^3	W_258	443642.67	3762396.01	216.98	0.00	216.98	
PERIOD		0.01368	ug/m^3	W_259	443642.67	3762416.01	216.92	0.00	216.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01343	ug/m^3	W_260	443642.67	3762436.01	216.91	0.00	216.91	
PERIOD		0.01309	ug/m^3	W_261	443642.67	3762456.01	216.93	0.00	216.93	
PERIOD		0.00938	ug/m^3	W_262	443662.67	3762116.01	213.66	0.00	213.66	
PERIOD		0.00933	ug/m^3	W_263	443662.67	3762136.01	214.95	0.00	214.95	
PERIOD		0.00918	ug/m^3	W_264	443662.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00925	ug/m^3	W_265	443662.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00944	ug/m^3	W_266	443662.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00952	ug/m^3	W_267	443662.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00953	ug/m^3	W_268	443662.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00949	ug/m^3	W_269	443662.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00952	ug/m^3	W_270	443662.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.00963	ug/m^3	W_271	443662.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.00973	ug/m^3	W_272	443662.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00978	ug/m^3	W_273	443662.67	3762336.01	217.15	0.00	217.15	
PERIOD		0.00976	ug/m^3	W_274	443662.67	3762356.01	217.66	0.00	217.66	
PERIOD		0.00973	ug/m^3	W_275	443662.67	3762376.01	217.35	0.00	217.35	
PERIOD		0.00973	ug/m^3	W_276	443662.67	3762396.01	216.85	0.00	216.85	
PERIOD		0.00976	ug/m^3	W_277	443662.67	3762416.01	216.34	0.00	216.34	
PERIOD		0.00974	ug/m^3	W_278	443662.67	3762436.01	216.24	0.00	216.24	
PERIOD		0.00968	ug/m^3	W_279	443662.67	3762456.01	216.40	0.00	216.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00737	ug/m^3	W_280	443682.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00733	ug/m^3	W_281	443682.67	3762136.01	214.84	0.00	214.84	
PERIOD		0.00729	ug/m^3	W_282	443682.67	3762156.01	215.61	0.00	215.61	
PERIOD		0.00734	ug/m^3	W_283	443682.67	3762176.01	215.71	0.00	215.71	
PERIOD		0.00740	ug/m^3	W_284	443682.67	3762196.01	215.88	0.00	215.88	
PERIOD		0.00745	ug/m^3	W_285	443682.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00748	ug/m^3	W_286	443682.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00746	ug/m^3	W_287	443682.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00746	ug/m^3	W_288	443682.67	3762276.01	217.08	0.00	217.08	
PERIOD		0.00752	ug/m^3	W_289	443682.67	3762296.01	217.37	0.00	217.37	
PERIOD		0.00758	ug/m^3	W_290	443682.67	3762316.01	217.42	0.00	217.42	
PERIOD		0.00762	ug/m^3	W_291	443682.67	3762336.01	217.62	0.00	217.62	
PERIOD		0.00758	ug/m^3	W_292	443682.67	3762356.01	218.29	0.00	218.29	
PERIOD		0.00761	ug/m^3	W_293	443682.67	3762376.01	217.89	0.00	217.89	
PERIOD		0.00763	ug/m^3	W_294	443682.67	3762396.01	217.22	0.00	217.22	
PERIOD		0.00765	ug/m^3	W_295	443682.67	3762416.01	216.56	0.00	216.56	
PERIOD		0.00766	ug/m^3	W_296	443682.67	3762436.01	216.20	0.00	216.20	
PERIOD		0.00768	ug/m^3	W_297	443682.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00606	ug/m^3	W_298	443702.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00606	ug/m^3	W_299	443702.67	3762136.01	214.44	0.00	214.44	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00606	ug/m^3	W_300	443702.67	3762156.01	214.64	0.00	214.64	
PERIOD		0.00609	ug/m^3	W_301	443702.67	3762176.01	214.03	0.00	214.03	
PERIOD		0.00611	ug/m^3	W_302	443702.67	3762196.01	214.98	0.00	214.98	
PERIOD		0.00614	ug/m^3	W_303	443702.67	3762216.01	215.93	0.00	215.93	
PERIOD		0.00616	ug/m^3	W_304	443702.67	3762236.01	215.99	0.00	215.99	
PERIOD		0.00616	ug/m^3	W_305	443702.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00616	ug/m^3	W_306	443702.67	3762276.01	217.18	0.00	217.18	
PERIOD		0.00617	ug/m^3	W_307	443702.67	3762296.01	217.79	0.00	217.79	
PERIOD		0.00621	ug/m^3	W_308	443702.67	3762316.01	217.91	0.00	217.91	
PERIOD		0.00623	ug/m^3	W_309	443702.67	3762336.01	218.11	0.00	218.11	
PERIOD		0.00622	ug/m^3	W_310	443702.67	3762356.01	218.78	0.00	218.78	
PERIOD		0.00626	ug/m^3	W_311	443702.67	3762376.01	218.42	0.00	218.42	
PERIOD		0.00631	ug/m^3	W_312	443702.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00634	ug/m^3	W_313	443702.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00636	ug/m^3	W_314	443702.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00638	ug/m^3	W_315	443702.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00516	ug/m^3	W_316	443722.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00518	ug/m^3	W_317	443722.67	3762136.01	213.73	0.00	213.73	
PERIOD		0.00520	ug/m^3	W_318	443722.67	3762156.01	213.44	0.00	213.44	
PERIOD		0.00522	ug/m^3	W_319	443722.67	3762176.01	213.28	0.00	213.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00524	ug/m^3	W_320	443722.67	3762196.01	214.31	0.00	214.31	
PERIOD		0.00525	ug/m^3	W_321	443722.67	3762216.01	215.40	0.00	215.40	
PERIOD		0.00526	ug/m^3	W_322	443722.67	3762236.01	215.90	0.00	215.90	
PERIOD		0.00527	ug/m^3	W_323	443722.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00528	ug/m^3	W_324	443722.67	3762276.01	217.05	0.00	217.05	
PERIOD		0.00530	ug/m^3	W_325	443722.67	3762296.01	217.21	0.00	217.21	
PERIOD		0.00533	ug/m^3	W_326	443722.67	3762316.01	217.24	0.00	217.24	
PERIOD		0.00536	ug/m^3	W_327	443722.67	3762336.01	217.44	0.00	217.44	
PERIOD		0.00536	ug/m^3	W_328	443722.67	3762356.01	218.11	0.00	218.11	
PERIOD		0.00538	ug/m^3	W_329	443722.67	3762376.01	218.11	0.00	218.11	
PERIOD		0.00541	ug/m^3	W_330	443722.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00544	ug/m^3	W_331	443722.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00546	ug/m^3	W_332	443722.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00548	ug/m^3	W_333	443722.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00453	ug/m^3	W_334	443742.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00455	ug/m^3	W_335	443742.67	3762136.01	213.69	0.00	213.69	
PERIOD		0.00457	ug/m^3	W_336	443742.67	3762156.01	213.42	0.00	213.42	
PERIOD		0.00459	ug/m^3	W_337	443742.67	3762176.01	213.42	0.00	213.42	
PERIOD		0.00460	ug/m^3	W_338	443742.67	3762196.01	214.04	0.00	214.04	
PERIOD		0.00461	ug/m^3	W_339	443742.67	3762216.01	214.78	0.00	214.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00463	ug/m^3	W_340	443742.67	3762236.01	215.44	0.00	215.44	
PERIOD		0.00464	ug/m^3	W_341	443742.67	3762256.01	216.11	0.00	216.11	
PERIOD		0.00465	ug/m^3	W_342	443742.67	3762276.01	216.66	0.00	216.66	
PERIOD		0.00467	ug/m^3	W_343	443742.67	3762296.01	216.94	0.00	216.94	
PERIOD		0.00469	ug/m^3	W_344	443742.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00471	ug/m^3	W_345	443742.67	3762336.01	217.12	0.00	217.12	
PERIOD		0.00473	ug/m^3	W_346	443742.67	3762356.01	217.50	0.00	217.50	
PERIOD		0.00474	ug/m^3	W_347	443742.67	3762376.01	217.80	0.00	217.80	
PERIOD		0.00477	ug/m^3	W_348	443742.67	3762396.01	217.88	0.00	217.88	
PERIOD		0.00479	ug/m^3	W_349	443742.67	3762416.01	217.50	0.00	217.50	
PERIOD		0.00482	ug/m^3	W_350	443742.67	3762436.01	216.89	0.00	216.89	
PERIOD		0.00484	ug/m^3	W_351	443742.67	3762456.01	216.45	0.00	216.45	
PERIOD		0.00406	ug/m^3	W_352	443762.67	3762116.01	213.96	0.00	213.96	
PERIOD		0.00407	ug/m^3	W_353	443762.67	3762136.01	214.09	0.00	214.09	
PERIOD		0.00409	ug/m^3	W_354	443762.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00411	ug/m^3	W_355	443762.67	3762176.01	214.09	0.00	214.09	
PERIOD		0.00413	ug/m^3	W_356	443762.67	3762196.01	214.09	0.00	214.09	
PERIOD		0.00415	ug/m^3	W_357	443762.67	3762216.01	214.29	0.00	214.29	
PERIOD		0.00416	ug/m^3	W_358	443762.67	3762236.01	214.96	0.00	214.96	
PERIOD		0.00417	ug/m^3	W_359	443762.67	3762256.01	215.62	0.00	215.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00418	ug/m^3	W_360	443762.67	3762276.01	216.27	0.00	216.27	
PERIOD		0.00419	ug/m^3	W_361	443762.67	3762296.01	216.88	0.00	216.88	
PERIOD		0.00421	ug/m^3	W_362	443762.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00423	ug/m^3	W_363	443762.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00425	ug/m^3	W_364	443762.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00427	ug/m^3	W_365	443762.67	3762376.01	217.58	0.00	217.58	
PERIOD		0.00429	ug/m^3	W_366	443762.67	3762396.01	218.00	0.00	218.00	
PERIOD		0.00431	ug/m^3	W_367	443762.67	3762416.01	218.00	0.00	218.00	
PERIOD		0.00434	ug/m^3	W_368	443762.67	3762436.01	217.47	0.00	217.47	
PERIOD		0.00436	ug/m^3	W_369	443762.67	3762456.01	216.80	0.00	216.80	
PERIOD		0.00104	ug/m^3	W_370	443402.88	3761304.47	207.08	0.00	207.08	
PERIOD		0.00107	ug/m^3	W_371	443402.88	3761324.47	207.58	0.00	207.58	
PERIOD		0.00110	ug/m^3	W_372	443402.88	3761344.47	208.24	0.00	208.24	
PERIOD		0.00114	ug/m^3	W_373	443402.88	3761364.47	208.91	0.00	208.91	
PERIOD		0.00117	ug/m^3	W_374	443402.88	3761384.47	208.61	0.00	208.61	
PERIOD		0.00120	ug/m^3	W_375	443402.88	3761404.47	208.08	0.00	208.08	
PERIOD		0.00122	ug/m^3	W_376	443402.88	3761424.47	208.02	0.00	208.02	
PERIOD		0.00125	ug/m^3	W_377	443402.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00127	ug/m^3	W_378	443402.88	3761464.47	208.01	0.00	208.01	
PERIOD		0.00129	ug/m^3	W_379	443402.88	3761484.47	208.08	0.00	208.08	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00131	ug/m^3	W_380	443402.88	3761504.47	208.58	0.00	208.58	
PERIOD		0.00133	ug/m^3	W_381	443402.88	3761524.47	209.24	0.00	209.24	
PERIOD		0.00135	ug/m^3	W_382	443402.88	3761544.47	209.91	0.00	209.91	
PERIOD		0.00136	ug/m^3	W_383	443402.88	3761564.47	210.53	0.00	210.53	
PERIOD		0.00137	ug/m^3	W_384	443402.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00138	ug/m^3	W_385	443402.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00140	ug/m^3	W_386	443402.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00141	ug/m^3	W_387	443402.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00142	ug/m^3	W_388	443402.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00143	ug/m^3	W_389	443402.88	3761684.47	208.95	0.00	208.95	
PERIOD		0.00144	ug/m^3	W_390	443402.88	3761704.47	209.20	0.00	209.20	
PERIOD		0.00144	ug/m^3	W_391	443402.88	3761724.47	210.54	0.00	210.54	
PERIOD		0.00144	ug/m^3	W_392	443402.88	3761744.47	211.91	0.00	211.91	
PERIOD		0.00144	ug/m^3	W_393	443402.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00144	ug/m^3	W_394	443402.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00145	ug/m^3	W_395	443402.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00146	ug/m^3	W_396	443402.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00147	ug/m^3	W_397	443402.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00148	ug/m^3	W_398	443402.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00149	ug/m^3	W_399	443402.88	3761884.47	211.99	0.00	211.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00150	ug/m^3	W_400	443402.88	3761904.47	211.92	0.00	211.92	
PERIOD		0.00151	ug/m^3	W_401	443402.88	3761924.47	211.95	0.00	211.95	
PERIOD		0.00151	ug/m^3	W_402	443402.88	3761944.47	212.13	0.00	212.13	
PERIOD		0.00152	ug/m^3	W_403	443402.88	3761964.47	212.74	0.00	212.74	
PERIOD		0.00152	ug/m^3	W_404	443402.88	3761984.47	213.39	0.00	213.39	
PERIOD		0.00153	ug/m^3	W_405	443402.88	3762004.47	214.07	0.00	214.07	
PERIOD		0.00153	ug/m^3	W_406	443402.88	3762024.47	214.80	0.00	214.80	
PERIOD		0.00153	ug/m^3	W_407	443402.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00154	ug/m^3	W_408	443402.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00112	ug/m^3	W_409	443422.88	3761304.47	207.62	0.00	207.62	
PERIOD		0.00117	ug/m^3	W_410	443422.88	3761324.47	208.24	0.00	208.24	
PERIOD		0.00121	ug/m^3	W_411	443422.88	3761344.47	208.91	0.00	208.91	
PERIOD		0.00125	ug/m^3	W_412	443422.88	3761364.47	209.58	0.00	209.58	
PERIOD		0.00129	ug/m^3	W_413	443422.88	3761384.47	209.28	0.00	209.28	
PERIOD		0.00133	ug/m^3	W_414	443422.88	3761404.47	208.65	0.00	208.65	
PERIOD		0.00136	ug/m^3	W_415	443422.88	3761424.47	208.14	0.00	208.14	
PERIOD		0.00139	ug/m^3	W_416	443422.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00141	ug/m^3	W_417	443422.88	3761464.47	208.11	0.00	208.11	
PERIOD		0.00144	ug/m^3	W_418	443422.88	3761484.47	208.62	0.00	208.62	
PERIOD		0.00146	ug/m^3	W_419	443422.88	3761504.47	209.24	0.00	209.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00148	ug/m^3	W_420	443422.88	3761524.47	209.91	0.00	209.91	
PERIOD		0.00149	ug/m^3	W_421	443422.88	3761544.47	210.58	0.00	210.58	
PERIOD		0.00151	ug/m^3	W_422	443422.88	3761564.47	210.88	0.00	210.88	
PERIOD		0.00152	ug/m^3	W_423	443422.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00153	ug/m^3	W_424	443422.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00155	ug/m^3	W_425	443422.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00156	ug/m^3	W_426	443422.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00157	ug/m^3	W_427	443422.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00158	ug/m^3	W_428	443422.88	3761684.47	208.63	0.00	208.63	
PERIOD		0.00159	ug/m^3	W_429	443422.88	3761704.47	208.54	0.00	208.54	
PERIOD		0.00159	ug/m^3	W_430	443422.88	3761724.47	209.87	0.00	209.87	
PERIOD		0.00160	ug/m^3	W_431	443422.88	3761744.47	211.57	0.00	211.57	
PERIOD		0.00159	ug/m^3	W_432	443422.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00159	ug/m^3	W_433	443422.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00159	ug/m^3	W_434	443422.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00160	ug/m^3	W_435	443422.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00162	ug/m^3	W_436	443422.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00163	ug/m^3	W_437	443422.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00164	ug/m^3	W_438	443422.88	3761884.47	211.89	0.00	211.89	
PERIOD		0.00165	ug/m^3	W_439	443422.88	3761904.47	211.38	0.00	211.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00166	ug/m^3	W_440	443422.88	3761924.47	211.61	0.00	211.61	
PERIOD		0.00166	ug/m^3	W_441	443422.88	3761944.47	212.04	0.00	212.04	
PERIOD		0.00167	ug/m^3	W_442	443422.88	3761964.47	212.19	0.00	212.19	
PERIOD		0.00167	ug/m^3	W_443	443422.88	3761984.47	212.72	0.00	212.72	
PERIOD		0.00168	ug/m^3	W_444	443422.88	3762004.47	213.50	0.00	213.50	
PERIOD		0.00168	ug/m^3	W_445	443422.88	3762024.47	214.68	0.00	214.68	
PERIOD		0.00168	ug/m^3	W_446	443422.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00169	ug/m^3	W_447	443422.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00124	ug/m^3	W_448	443442.88	3761304.47	207.82	0.00	207.82	
PERIOD		0.00130	ug/m^3	W_449	443442.88	3761324.47	208.69	0.00	208.69	
PERIOD		0.00135	ug/m^3	W_450	443442.88	3761344.47	209.58	0.00	209.58	
PERIOD		0.00141	ug/m^3	W_451	443442.88	3761364.47	210.24	0.00	210.24	
PERIOD		0.00146	ug/m^3	W_452	443442.88	3761384.47	210.15	0.00	210.15	
PERIOD		0.00150	ug/m^3	W_453	443442.88	3761404.47	209.71	0.00	209.71	
PERIOD		0.00154	ug/m^3	W_454	443442.88	3761424.47	209.04	0.00	209.04	
PERIOD		0.00157	ug/m^3	W_455	443442.88	3761444.47	208.65	0.00	208.65	
PERIOD		0.00160	ug/m^3	W_456	443442.88	3761464.47	208.51	0.00	208.51	
PERIOD		0.00162	ug/m^3	W_457	443442.88	3761484.47	208.89	0.00	208.89	
PERIOD		0.00165	ug/m^3	W_458	443442.88	3761504.47	209.48	0.00	209.48	
PERIOD		0.00167	ug/m^3	W_459	443442.88	3761524.47	210.15	0.00	210.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00169	ug/m^3	W_460	443442.88	3761544.47	210.82	0.00	210.82	
PERIOD		0.00170	ug/m^3	W_461	443442.88	3761564.47	211.00	0.00	211.00	
PERIOD		0.00171	ug/m^3	W_462	443442.88	3761584.47	210.94	0.00	210.94	
PERIOD		0.00173	ug/m^3	W_463	443442.88	3761604.47	210.65	0.00	210.65	
PERIOD		0.00174	ug/m^3	W_464	443442.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00175	ug/m^3	W_465	443442.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00176	ug/m^3	W_466	443442.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00177	ug/m^3	W_467	443442.88	3761684.47	208.52	0.00	208.52	
PERIOD		0.00178	ug/m^3	W_468	443442.88	3761704.47	208.23	0.00	208.23	
PERIOD		0.00179	ug/m^3	W_469	443442.88	3761724.47	209.28	0.00	209.28	
PERIOD		0.00179	ug/m^3	W_470	443442.88	3761744.47	210.81	0.00	213.00	
PERIOD		0.00178	ug/m^3	W_471	443442.88	3761764.47	212.29	0.00	212.29	
PERIOD		0.00178	ug/m^3	W_472	443442.88	3761784.47	212.96	0.00	212.96	
PERIOD		0.00178	ug/m^3	W_473	443442.88	3761804.47	213.35	0.00	213.35	
PERIOD		0.00179	ug/m^3	W_474	443442.88	3761824.47	213.49	0.00	213.49	
PERIOD		0.00180	ug/m^3	W_475	443442.88	3761844.47	213.11	0.00	213.11	
PERIOD		0.00182	ug/m^3	W_476	443442.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00183	ug/m^3	W_477	443442.88	3761884.47	211.85	0.00	211.85	
PERIOD		0.00185	ug/m^3	W_478	443442.88	3761904.47	211.18	0.00	211.18	
PERIOD		0.00185	ug/m^3	W_479	443442.88	3761924.47	211.28	0.00	211.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00186	ug/m^3	W_480	443442.88	3761944.47	211.57	0.00	211.57	
PERIOD		0.00186	ug/m^3	W_481	443442.88	3761964.47	211.57	0.00	211.57	
PERIOD		0.00187	ug/m^3	W_482	443442.88	3761984.47	212.26	0.00	212.26	
PERIOD		0.00187	ug/m^3	W_483	443442.88	3762004.47	213.23	0.00	213.23	
PERIOD		0.00187	ug/m^3	W_484	443442.88	3762024.47	214.28	0.00	214.28	
PERIOD		0.00187	ug/m^3	W_485	443442.88	3762044.47	214.78	0.00	214.78	
PERIOD		0.00187	ug/m^3	W_486	443442.88	3762064.47	214.94	0.00	214.94	
PERIOD		0.00139	ug/m^3	W_487	443462.88	3761304.47	207.91	0.00	207.91	
PERIOD		0.00148	ug/m^3	W_488	443462.88	3761324.47	209.01	0.00	209.01	
PERIOD		0.00156	ug/m^3	W_489	443462.88	3761344.47	210.16	0.00	210.16	
PERIOD		0.00162	ug/m^3	W_490	443462.88	3761364.47	210.89	0.00	210.89	
PERIOD		0.00167	ug/m^3	W_491	443462.88	3761384.47	211.05	0.00	211.05	
PERIOD		0.00173	ug/m^3	W_492	443462.88	3761404.47	210.87	0.00	210.87	
PERIOD		0.00178	ug/m^3	W_493	443462.88	3761424.47	210.26	0.00	210.26	
PERIOD		0.00182	ug/m^3	W_494	443462.88	3761444.47	209.57	0.00	209.57	
PERIOD		0.00185	ug/m^3	W_495	443462.88	3761464.47	209.01	0.00	209.01	
PERIOD		0.00188	ug/m^3	W_496	443462.88	3761484.47	209.08	0.00	209.08	
PERIOD		0.00191	ug/m^3	W_497	443462.88	3761504.47	209.53	0.00	209.53	
PERIOD		0.00193	ug/m^3	W_498	443462.88	3761524.47	210.13	0.00	210.13	
PERIOD		0.00195	ug/m^3	W_499	443462.88	3761544.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00196	ug/m^3	W_500	443462.88	3761564.47	210.90	0.00	210.90	
PERIOD		0.00198	ug/m^3	W_501	443462.88	3761584.47	210.77	0.00	210.77	
PERIOD		0.00199	ug/m^3	W_502	443462.88	3761604.47	210.17	0.00	210.17	
PERIOD		0.00201	ug/m^3	W_503	443462.88	3761624.47	209.95	0.00	209.95	
PERIOD		0.00202	ug/m^3	W_504	443462.88	3761644.47	209.78	0.00	209.78	
PERIOD		0.00202	ug/m^3	W_505	443462.88	3761664.47	209.24	0.00	209.24	
PERIOD		0.00203	ug/m^3	W_506	443462.88	3761684.47	208.66	0.00	208.66	
PERIOD		0.00204	ug/m^3	W_507	443462.88	3761704.47	208.31	0.00	208.31	
PERIOD		0.00205	ug/m^3	W_508	443462.88	3761724.47	208.85	0.00	208.85	
PERIOD		0.00206	ug/m^3	W_509	443462.88	3761744.47	209.87	0.00	209.87	
PERIOD		0.00206	ug/m^3	W_510	443462.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00205	ug/m^3	W_511	443462.88	3761784.47	211.62	0.00	211.62	
PERIOD		0.00204	ug/m^3	W_512	443462.88	3761804.47	212.34	0.00	212.34	
PERIOD		0.00204	ug/m^3	W_513	443462.88	3761824.47	212.90	0.00	212.90	
PERIOD		0.00205	ug/m^3	W_514	443462.88	3761844.47	212.90	0.00	212.90	
PERIOD		0.00207	ug/m^3	W_515	443462.88	3761864.47	212.51	0.00	212.51	
PERIOD		0.00208	ug/m^3	W_516	443462.88	3761884.47	211.95	0.00	211.95	
PERIOD		0.00210	ug/m^3	W_517	443462.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00211	ug/m^3	W_518	443462.88	3761924.47	211.10	0.00	211.10	
PERIOD		0.00211	ug/m^3	W_519	443462.88	3761944.47	211.10	0.00	211.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00212	ug/m^3	W_520	443462.88	3761964.47	211.10	0.00	211.10	
PERIOD		0.00213	ug/m^3	W_521	443462.88	3761984.47	212.01	0.00	212.01	
PERIOD		0.00213	ug/m^3	W_522	443462.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00212	ug/m^3	W_523	443462.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00212	ug/m^3	W_524	443462.88	3762044.47	214.44	0.00	214.44	
PERIOD		0.00212	ug/m^3	W_525	443462.88	3762064.47	214.76	0.00	214.76	
PERIOD		0.00162	ug/m^3	W_526	443482.88	3761304.47	208.58	0.00	208.58	
PERIOD		0.00174	ug/m^3	W_527	443482.88	3761324.47	209.36	0.00	209.36	
PERIOD		0.00185	ug/m^3	W_528	443482.88	3761344.47	210.26	0.00	210.26	
PERIOD		0.00191	ug/m^3	W_529	443482.88	3761364.47	211.44	0.00	211.44	
PERIOD		0.00199	ug/m^3	W_530	443482.88	3761384.47	211.39	0.00	211.39	
PERIOD		0.00208	ug/m^3	W_531	443482.88	3761404.47	210.96	0.00	210.96	
PERIOD		0.00213	ug/m^3	W_532	443482.88	3761424.47	210.81	0.00	210.81	
PERIOD		0.00218	ug/m^3	W_533	443482.88	3761444.47	209.91	0.00	209.91	
PERIOD		0.00221	ug/m^3	W_534	443482.88	3761464.47	209.11	0.00	209.11	
PERIOD		0.00225	ug/m^3	W_535	443482.88	3761484.47	209.62	0.00	209.62	
PERIOD		0.00228	ug/m^3	W_536	443482.88	3761504.47	209.88	0.00	209.88	
PERIOD		0.00230	ug/m^3	W_537	443482.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00231	ug/m^3	W_538	443482.88	3761544.47	210.19	0.00	210.19	
PERIOD		0.00233	ug/m^3	W_539	443482.88	3761564.47	210.24	0.00	210.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00235	ug/m^3	W_540	443482.88	3761584.47	210.20	0.00	210.20	
PERIOD		0.00236	ug/m^3	W_541	443482.88	3761604.47	210.04	0.00	210.04	
PERIOD		0.00237	ug/m^3	W_542	443482.88	3761624.47	209.63	0.00	209.63	
PERIOD		0.00238	ug/m^3	W_543	443482.88	3761644.47	209.32	0.00	209.32	
PERIOD		0.00239	ug/m^3	W_544	443482.88	3761664.47	209.67	0.00	209.67	
PERIOD		0.00240	ug/m^3	W_545	443482.88	3761684.47	209.65	0.00	209.65	
PERIOD		0.00241	ug/m^3	W_546	443482.88	3761704.47	209.45	0.00	209.45	
PERIOD		0.00242	ug/m^3	W_547	443482.88	3761724.47	209.10	0.00	209.10	
PERIOD		0.00242	ug/m^3	W_548	443482.88	3761744.47	209.23	0.00	209.23	
PERIOD		0.00243	ug/m^3	W_549	443482.88	3761764.47	209.62	0.00	209.62	
PERIOD		0.00242	ug/m^3	W_550	443482.88	3761784.47	210.29	0.00	210.29	
PERIOD		0.00241	ug/m^3	W_551	443482.88	3761804.47	211.32	0.00	211.32	
PERIOD		0.00239	ug/m^3	W_552	443482.88	3761824.47	212.24	0.00	212.24	
PERIOD		0.00240	ug/m^3	W_553	443482.88	3761844.47	212.24	0.00	212.24	
PERIOD		0.00241	ug/m^3	W_554	443482.88	3761864.47	212.49	0.00	212.49	
PERIOD		0.00242	ug/m^3	W_555	443482.88	3761884.47	212.61	0.00	212.61	
PERIOD		0.00244	ug/m^3	W_556	443482.88	3761904.47	211.95	0.00	211.95	
PERIOD		0.00245	ug/m^3	W_557	443482.88	3761924.47	211.76	0.00	211.76	
PERIOD		0.00246	ug/m^3	W_558	443482.88	3761944.47	211.76	0.00	211.76	
PERIOD		0.00247	ug/m^3	W_559	443482.88	3761964.47	211.76	0.00	211.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00248	ug/m^3	W_560	443482.88	3761984.47	212.36	0.00	212.36	
PERIOD		0.00248	ug/m^3	W_561	443482.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00247	ug/m^3	W_562	443482.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00248	ug/m^3	W_563	443482.88	3762044.47	214.11	0.00	214.11	
PERIOD		0.00249	ug/m^3	W_564	443482.88	3762064.47	214.09	0.00	214.09	
PERIOD		0.00197	ug/m^3	W_565	443502.88	3761304.47	208.89	0.00	208.89	
PERIOD		0.00214	ug/m^3	W_566	443502.88	3761324.47	209.48	0.00	209.48	
PERIOD		0.00229	ug/m^3	W_567	443502.88	3761344.47	210.17	0.00	210.17	
PERIOD		0.00239	ug/m^3	W_568	443502.88	3761364.47	210.93	0.00	210.93	
PERIOD		0.00251	ug/m^3	W_569	443502.88	3761384.47	210.66	0.00	210.66	
PERIOD		0.00262	ug/m^3	W_570	443502.88	3761404.47	210.14	0.00	210.14	
PERIOD		0.00267	ug/m^3	W_571	443502.88	3761424.47	210.14	0.00	210.14	
PERIOD		0.00270	ug/m^3	W_572	443502.88	3761444.47	209.59	0.00	209.59	
PERIOD		0.00273	ug/m^3	W_573	443502.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00277	ug/m^3	W_574	443502.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00281	ug/m^3	W_575	443502.88	3761504.47	210.00	0.00	210.00	
PERIOD		0.00285	ug/m^3	W_576	443502.88	3761524.47	210.00	0.00	210.00	
PERIOD		0.00285	ug/m^3	W_577	443502.88	3761544.47	210.00	0.00	210.00	
PERIOD		0.00286	ug/m^3	W_578	443502.88	3761564.47	209.79	0.00	209.79	
PERIOD		0.00286	ug/m^3	W_579	443502.88	3761584.47	209.57	0.00	209.57	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00287	ug/m^3	W_580	443502.88	3761604.47	209.57	0.00	209.57	
PERIOD		0.00290	ug/m^3	W_581	443502.88	3761624.47	209.30	0.00	209.30	
PERIOD		0.00291	ug/m^3	W_582	443502.88	3761644.47	209.15	0.00	209.15	
PERIOD		0.00292	ug/m^3	W_583	443502.88	3761664.47	209.82	0.00	209.82	
PERIOD		0.00292	ug/m^3	W_584	443502.88	3761684.47	210.21	0.00	210.21	
PERIOD		0.00292	ug/m^3	W_585	443502.88	3761704.47	210.28	0.00	210.28	
PERIOD		0.00293	ug/m^3	W_586	443502.88	3761724.47	209.61	0.00	209.61	
PERIOD		0.00295	ug/m^3	W_587	443502.88	3761744.47	209.22	0.00	209.22	
PERIOD		0.00295	ug/m^3	W_588	443502.88	3761764.47	209.15	0.00	209.15	
PERIOD		0.00295	ug/m^3	W_589	443502.88	3761784.47	209.82	0.00	209.82	
PERIOD		0.00293	ug/m^3	W_590	443502.88	3761804.47	210.55	0.00	210.55	
PERIOD		0.00291	ug/m^3	W_591	443502.88	3761824.47	211.14	0.00	211.14	
PERIOD		0.00293	ug/m^3	W_592	443502.88	3761844.47	211.14	0.00	211.14	
PERIOD		0.00293	ug/m^3	W_593	443502.88	3761864.47	211.83	0.00	211.83	
PERIOD		0.00292	ug/m^3	W_594	443502.88	3761884.47	212.55	0.00	212.55	
PERIOD		0.00294	ug/m^3	W_595	443502.88	3761904.47	212.46	0.00	212.46	
PERIOD		0.00295	ug/m^3	W_596	443502.88	3761924.47	212.43	0.00	212.43	
PERIOD		0.00296	ug/m^3	W_597	443502.88	3761944.47	212.43	0.00	212.43	
PERIOD		0.00298	ug/m^3	W_598	443502.88	3761964.47	212.43	0.00	212.43	
PERIOD		0.00299	ug/m^3	W_599	443502.88	3761984.47	212.70	0.00	212.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00299	ug/m^3	W_600	443502.88	3762004.47	213.09	0.00	213.09	
PERIOD		0.00298	ug/m^3	W_601	443502.88	3762024.47	213.47	0.00	213.47	
PERIOD		0.00299	ug/m^3	W_602	443502.88	3762044.47	213.57	0.00	213.57	
PERIOD		0.00299	ug/m^3	W_603	443502.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00256	ug/m^3	W_604	443522.88	3761304.47	209.08	0.00	209.08	
PERIOD		0.00280	ug/m^3	W_605	443522.88	3761324.47	209.53	0.00	209.53	
PERIOD		0.00299	ug/m^3	W_606	443522.88	3761344.47	209.99	0.00	209.99	
PERIOD		0.00319	ug/m^3	W_607	443522.88	3761364.47	209.92	0.00	209.92	
PERIOD		0.00335	ug/m^3	W_608	443522.88	3761384.47	209.42	0.00	209.42	
PERIOD		0.00344	ug/m^3	W_609	443522.88	3761404.47	208.92	0.00	208.92	
PERIOD		0.00351	ug/m^3	W_610	443522.88	3761424.47	208.98	0.00	208.98	
PERIOD		0.00349	ug/m^3	W_611	443522.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00352	ug/m^3	W_612	443522.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00359	ug/m^3	W_613	443522.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00366	ug/m^3	W_614	443522.88	3761504.47	210.09	0.00	210.09	
PERIOD		0.00371	ug/m^3	W_615	443522.88	3761524.47	210.18	0.00	210.18	
PERIOD		0.00370	ug/m^3	W_616	443522.88	3761544.47	210.11	0.00	210.11	
PERIOD		0.00363	ug/m^3	W_617	443522.88	3761564.47	209.61	0.00	209.61	
PERIOD		0.00364	ug/m^3	W_618	443522.88	3761584.47	209.10	0.00	209.10	
PERIOD		0.00369	ug/m^3	W_619	443522.88	3761604.47	209.10	0.00	209.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00372	ug/m^3	W_620	443522.88	3761624.47	209.10	0.00	209.10	
PERIOD		0.00374	ug/m^3	W_621	443522.88	3761644.47	209.24	0.00	209.24	
PERIOD		0.00373	ug/m^3	W_622	443522.88	3761664.47	209.91	0.00	209.91	
PERIOD		0.00368	ug/m^3	W_623	443522.88	3761684.47	210.53	0.00	210.53	
PERIOD		0.00368	ug/m^3	W_624	443522.88	3761704.47	210.87	0.00	210.87	
PERIOD		0.00372	ug/m^3	W_625	443522.88	3761724.47	210.26	0.00	210.26	
PERIOD		0.00376	ug/m^3	W_626	443522.88	3761744.47	209.61	0.00	209.61	
PERIOD		0.00377	ug/m^3	W_627	443522.88	3761764.47	209.22	0.00	209.22	
PERIOD		0.00374	ug/m^3	W_628	443522.88	3761784.47	209.76	0.00	209.76	
PERIOD		0.00369	ug/m^3	W_629	443522.88	3761804.47	209.90	0.00	209.90	
PERIOD		0.00369	ug/m^3	W_630	443522.88	3761824.47	209.90	0.00	209.90	
PERIOD		0.00373	ug/m^3	W_631	443522.88	3761844.47	209.90	0.00	209.90	
PERIOD		0.00373	ug/m^3	W_632	443522.88	3761864.47	210.82	0.00	210.82	
PERIOD		0.00372	ug/m^3	W_633	443522.88	3761884.47	211.97	0.00	211.97	
PERIOD		0.00368	ug/m^3	W_634	443522.88	3761904.47	212.70	0.00	212.70	
PERIOD		0.00366	ug/m^3	W_635	443522.88	3761924.47	212.95	0.00	212.95	
PERIOD		0.00369	ug/m^3	W_636	443522.88	3761944.47	213.01	0.00	213.01	
PERIOD		0.00374	ug/m^3	W_637	443522.88	3761964.47	213.08	0.00	213.08	
PERIOD		0.00377	ug/m^3	W_638	443522.88	3761984.47	213.14	0.00	213.14	
PERIOD		0.00377	ug/m^3	W_639	443522.88	3762004.47	213.19	0.00	213.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00372	ug/m^3	W_640	443522.88	3762024.47	213.19	0.00	213.19	
PERIOD		0.00369	ug/m^3	W_641	443522.88	3762044.47	213.19	0.00	213.19	
PERIOD		0.00373	ug/m^3	W_642	443522.88	3762064.47	213.16	0.00	213.16	
PERIOD		0.00384	ug/m^3	W_643	443542.88	3761304.47	209.62	0.00	209.62	
PERIOD		0.00429	ug/m^3	W_644	443542.88	3761324.47	209.88	0.00	209.88	
PERIOD		0.00462	ug/m^3	W_645	443542.88	3761344.47	209.89	0.00	209.89	
PERIOD		0.00486	ug/m^3	W_646	443542.88	3761364.47	209.38	0.00	209.38	
PERIOD		0.00503	ug/m^3	W_647	443542.88	3761384.47	208.76	0.00	208.76	
PERIOD		0.00507	ug/m^3	W_648	443542.88	3761404.47	208.35	0.00	208.35	
PERIOD		0.00510	ug/m^3	W_649	443542.88	3761424.47	208.86	0.00	208.86	
PERIOD		0.00514	ug/m^3	W_650	443542.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00520	ug/m^3	W_651	443542.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00528	ug/m^3	W_652	443542.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00534	ug/m^3	W_653	443542.88	3761504.47	210.74	0.00	210.74	
PERIOD		0.00528	ug/m^3	W_654	443542.88	3761524.47	211.41	0.00	211.41	
PERIOD		0.00528	ug/m^3	W_655	443542.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00525	ug/m^3	W_656	443542.88	3761564.47	210.28	0.00	210.28	
PERIOD		0.00528	ug/m^3	W_657	443542.88	3761584.47	209.76	0.00	209.76	
PERIOD		0.00533	ug/m^3	W_658	443542.88	3761604.47	209.76	0.00	209.76	
PERIOD		0.00535	ug/m^3	W_659	443542.88	3761624.47	209.76	0.00	209.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00529	ug/m^3	W_660	443542.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00527	ug/m^3	W_661	443542.88	3761664.47	210.58	0.00	210.58	
PERIOD		0.00523	ug/m^3	W_662	443542.88	3761684.47	210.88	0.00	210.88	
PERIOD		0.00525	ug/m^3	W_663	443542.88	3761704.47	210.96	0.00	210.96	
PERIOD		0.00529	ug/m^3	W_664	443542.88	3761724.47	210.81	0.00	210.81	
PERIOD		0.00529	ug/m^3	W_665	443542.88	3761744.47	210.28	0.00	210.28	
PERIOD		0.00526	ug/m^3	W_666	443542.88	3761764.47	209.68	0.00	209.68	
PERIOD		0.00521	ug/m^3	W_667	443542.88	3761784.47	209.33	0.00	209.33	
PERIOD		0.00519	ug/m^3	W_668	443542.88	3761804.47	209.24	0.00	209.24	
PERIOD		0.00522	ug/m^3	W_669	443542.88	3761824.47	209.24	0.00	209.24	
PERIOD		0.00525	ug/m^3	W_670	443542.88	3761844.47	209.24	0.00	209.24	
PERIOD		0.00521	ug/m^3	W_671	443542.88	3761864.47	209.83	0.00	209.83	
PERIOD		0.00513	ug/m^3	W_672	443542.88	3761884.47	210.74	0.00	210.74	
PERIOD		0.00509	ug/m^3	W_673	443542.88	3761904.47	211.91	0.00	211.91	
PERIOD		0.00511	ug/m^3	W_674	443542.88	3761924.47	212.61	0.00	212.61	
PERIOD		0.00517	ug/m^3	W_675	443542.88	3761944.47	213.11	0.00	213.11	
PERIOD		0.00517	ug/m^3	W_676	443542.88	3761964.47	213.62	0.00	213.62	
PERIOD		0.00512	ug/m^3	W_677	443542.88	3761984.47	214.13	0.00	214.13	
PERIOD		0.00501	ug/m^3	W_678	443542.88	3762004.47	214.53	0.00	214.53	
PERIOD		0.00497	ug/m^3	W_679	443542.88	3762024.47	214.53	0.00	214.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00501	ug/m^3	W_680	443542.88	3762044.47	214.53	0.00	214.53	
PERIOD		0.00510	ug/m^3	W_681	443542.88	3762064.47	214.30	0.00	214.30	
PERIOD		0.00761	ug/m^3	W_682	443562.88	3761304.47	210.09	0.00	210.09	
PERIOD		0.00824	ug/m^3	W_683	443562.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00869	ug/m^3	W_684	443562.88	3761344.47	210.28	0.00	210.28	
PERIOD		0.00896	ug/m^3	W_685	443562.88	3761364.47	209.61	0.00	209.61	
PERIOD		0.00899	ug/m^3	W_686	443562.88	3761384.47	208.95	0.00	208.95	
PERIOD		0.00896	ug/m^3	W_687	443562.88	3761404.47	208.51	0.00	208.51	
PERIOD		0.00906	ug/m^3	W_688	443562.88	3761424.47	208.89	0.00	208.89	
PERIOD		0.00904	ug/m^3	W_689	443562.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00905	ug/m^3	W_690	443562.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00916	ug/m^3	W_691	443562.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00929	ug/m^3	W_692	443562.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.00913	ug/m^3	W_693	443562.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.00921	ug/m^3	W_694	443562.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.00910	ug/m^3	W_695	443562.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00900	ug/m^3	W_696	443562.88	3761584.47	210.06	0.00	210.06	
PERIOD		0.00906	ug/m^3	W_697	443562.88	3761604.47	210.35	0.00	210.35	
PERIOD		0.00912	ug/m^3	W_698	443562.88	3761624.47	210.64	0.00	210.64	
PERIOD		0.00913	ug/m^3	W_699	443562.88	3761644.47	210.88	0.00	210.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00900	ug/m^3	W_700	443562.88	3761664.47	210.97	0.00	210.97	
PERIOD		0.00892	ug/m^3	W_701	443562.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00885	ug/m^3	W_702	443562.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00880	ug/m^3	W_703	443562.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00871	ug/m^3	W_704	443562.88	3761744.47	210.52	0.00	210.52	
PERIOD		0.00885	ug/m^3	W_705	443562.88	3761764.47	209.85	0.00	209.85	
PERIOD		0.00875	ug/m^3	W_706	443562.88	3761784.47	209.18	0.00	209.18	
PERIOD		0.00866	ug/m^3	W_707	443562.88	3761804.47	209.00	0.00	209.00	
PERIOD		0.00859	ug/m^3	W_708	443562.88	3761824.47	209.00	0.00	209.00	
PERIOD		0.00849	ug/m^3	W_709	443562.88	3761844.47	209.00	0.00	209.00	
PERIOD		0.00835	ug/m^3	W_710	443562.88	3761864.47	209.48	0.00	209.48	
PERIOD		0.00837	ug/m^3	W_711	443562.88	3761884.47	210.23	0.00	210.23	
PERIOD		0.00834	ug/m^3	W_712	443562.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00838	ug/m^3	W_713	443562.88	3761924.47	212.05	0.00	212.05	
PERIOD		0.00842	ug/m^3	W_714	443562.88	3761944.47	212.72	0.00	212.72	
PERIOD		0.00843	ug/m^3	W_715	443562.88	3761964.47	213.39	0.00	213.39	
PERIOD		0.00823	ug/m^3	W_716	443562.88	3761984.47	214.26	0.00	214.26	
PERIOD		0.00803	ug/m^3	W_717	443562.88	3762004.47	215.00	0.00	215.00	
PERIOD		0.00794	ug/m^3	W_718	443562.88	3762024.47	215.00	0.00	215.00	
PERIOD		0.00800	ug/m^3	W_719	443562.88	3762044.47	214.79	0.00	214.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00817	ug/m^3	W_720	443562.88	3762064.47	214.34	0.00	214.34	
PERIOD		0.02459	ug/m^3	W_721	443602.88	3761304.47	210.59	0.00	210.59	
PERIOD		0.02644	ug/m^3	W_722	443602.88	3761324.47	211.00	0.00	211.00	
PERIOD		0.02771	ug/m^3	W_723	443602.88	3761344.47	210.96	0.00	210.96	
PERIOD		0.02778	ug/m^3	W_724	443602.88	3761364.47	210.81	0.00	210.81	
PERIOD		0.02860	ug/m^3	W_725	443602.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.02806	ug/m^3	W_726	443602.88	3761404.47	209.65	0.00	209.65	
PERIOD		0.02799	ug/m^3	W_727	443602.88	3761424.47	209.14	0.00	209.14	
PERIOD		0.02814	ug/m^3	W_728	443602.88	3761444.47	208.63	0.00	208.63	
PERIOD		0.02830	ug/m^3	W_729	443602.88	3761464.47	208.50	0.00	208.50	
PERIOD		0.02934	ug/m^3	W_730	443602.88	3761484.47	209.68	0.00	209.68	
PERIOD		0.03033	ug/m^3	W_731	443602.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.03009	ug/m^3	W_732	443602.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.03194	ug/m^3	W_733	443602.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.03174	ug/m^3	W_734	443602.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.03123	ug/m^3	W_735	443602.88	3761584.47	210.15	0.00	210.15	
PERIOD		0.03156	ug/m^3	W_736	443602.88	3761604.47	210.82	0.00	210.82	
PERIOD		0.03175	ug/m^3	W_737	443602.88	3761624.47	211.11	0.00	211.11	
PERIOD		0.03244	ug/m^3	W_738	443602.88	3761644.47	211.20	0.00	211.20	
PERIOD		0.03365	ug/m^3	W_739	443602.88	3761664.47	211.04	0.00	211.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03382	ug/m^3	W_740	443602.88	3761684.47	210.63	0.00	210.63	
PERIOD		0.03295	ug/m^3	W_741	443602.88	3761704.47	210.24	0.00	210.24	
PERIOD		0.03170	ug/m^3	W_742	443602.88	3761724.47	210.24	0.00	210.24	
PERIOD		0.03236	ug/m^3	W_743	443602.88	3761744.47	210.12	0.00	210.12	
PERIOD		0.03368	ug/m^3	W_744	443602.88	3761764.47	209.96	0.00	209.96	
PERIOD		0.03500	ug/m^3	W_745	443602.88	3761784.47	209.81	0.00	209.81	
PERIOD		0.03546	ug/m^3	W_746	443602.88	3761804.47	209.76	0.00	209.76	
PERIOD		0.03475	ug/m^3	W_747	443602.88	3761824.47	209.76	0.00	209.76	
PERIOD		0.03236	ug/m^3	W_748	443602.88	3761844.47	209.76	0.00	209.76	
PERIOD		0.03023	ug/m^3	W_749	443602.88	3761864.47	210.24	0.00	210.24	
PERIOD		0.03205	ug/m^3	W_750	443602.88	3761884.47	210.91	0.00	210.91	
PERIOD		0.03425	ug/m^3	W_751	443602.88	3761904.47	211.58	0.00	211.58	
PERIOD		0.03508	ug/m^3	W_752	443602.88	3761924.47	211.88	0.00	211.88	
PERIOD		0.03485	ug/m^3	W_753	443602.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.03458	ug/m^3	W_754	443602.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.03633	ug/m^3	W_755	443602.88	3761984.47	213.60	0.00	213.60	
PERIOD		0.03709	ug/m^3	W_756	443602.88	3762004.47	214.24	0.00	214.24	
PERIOD		0.03764	ug/m^3	W_757	443602.88	3762024.47	214.24	0.00	214.24	
PERIOD		0.03788	ug/m^3	W_758	443602.88	3762044.47	214.12	0.00	214.12	
PERIOD		0.03737	ug/m^3	W_759	443602.88	3762064.47	213.85	0.00	213.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01224	ug/m^3	W_760	443622.88	3761304.47	210.71	0.00	210.71	
PERIOD		0.01368	ug/m^3	W_761	443622.88	3761324.47	210.79	0.00	210.79	
PERIOD		0.01464	ug/m^3	W_762	443622.88	3761344.47	210.57	0.00	210.57	
PERIOD		0.01572	ug/m^3	W_763	443622.88	3761364.47	210.57	0.00	210.57	
PERIOD		0.01648	ug/m^3	W_764	443622.88	3761384.47	210.50	0.00	210.50	
PERIOD		0.01642	ug/m^3	W_765	443622.88	3761404.47	210.22	0.00	210.22	
PERIOD		0.01605	ug/m^3	W_766	443622.88	3761424.47	209.26	0.00	209.26	
PERIOD		0.01586	ug/m^3	W_767	443622.88	3761444.47	208.52	0.00	208.52	
PERIOD		0.01587	ug/m^3	W_768	443622.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.01691	ug/m^3	W_769	443622.88	3761484.47	209.28	0.00	209.28	
PERIOD		0.01750	ug/m^3	W_770	443622.88	3761504.47	210.54	0.00	210.54	
PERIOD		0.01720	ug/m^3	W_771	443622.88	3761524.47	211.49	0.00	211.49	
PERIOD		0.01712	ug/m^3	W_772	443622.88	3761544.47	211.11	0.00	211.11	
PERIOD		0.01707	ug/m^3	W_773	443622.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.01715	ug/m^3	W_774	443622.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.01797	ug/m^3	W_775	443622.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.01812	ug/m^3	W_776	443622.88	3761624.47	210.78	0.00	210.78	
PERIOD		0.01781	ug/m^3	W_777	443622.88	3761644.47	210.87	0.00	210.87	
PERIOD		0.01757	ug/m^3	W_778	443622.88	3761664.47	210.30	0.00	210.30	
PERIOD		0.01760	ug/m^3	W_779	443622.88	3761684.47	210.07	0.00	210.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01788	ug/m^3	W_780	443622.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.01849	ug/m^3	W_781	443622.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.01841	ug/m^3	W_782	443622.88	3761744.47	210.00	0.00	210.00	
PERIOD		0.01805	ug/m^3	W_783	443622.88	3761764.47	210.06	0.00	210.06	
PERIOD		0.01775	ug/m^3	W_784	443622.88	3761784.47	210.35	0.00	210.35	
PERIOD		0.01786	ug/m^3	W_785	443622.88	3761804.47	210.43	0.00	210.43	
PERIOD		0.01836	ug/m^3	W_786	443622.88	3761824.47	210.43	0.00	210.43	
PERIOD		0.01875	ug/m^3	W_787	443622.88	3761844.47	210.43	0.00	210.43	
PERIOD		0.01821	ug/m^3	W_788	443622.88	3761864.47	210.91	0.00	210.91	
PERIOD		0.01814	ug/m^3	W_789	443622.88	3761884.47	211.51	0.00	211.51	
PERIOD		0.01839	ug/m^3	W_790	443622.88	3761904.47	211.89	0.00	211.89	
PERIOD		0.01878	ug/m^3	W_791	443622.88	3761924.47	212.21	0.00	212.21	
PERIOD		0.01948	ug/m^3	W_792	443622.88	3761944.47	212.51	0.00	212.51	
PERIOD		0.01977	ug/m^3	W_793	443622.88	3761964.47	212.89	0.00	212.89	
PERIOD		0.01943	ug/m^3	W_794	443622.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.01913	ug/m^3	W_795	443622.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.01930	ug/m^3	W_796	443622.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.01966	ug/m^3	W_797	443622.88	3762044.47	213.79	0.00	213.79	
PERIOD		0.02027	ug/m^3	W_798	443622.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00747	ug/m^3	W_799	443642.88	3761304.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00863	ug/m^3	W_800	443642.88	3761324.47	210.47	0.00	210.47	
PERIOD		0.00941	ug/m^3	W_801	443642.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.01004	ug/m^3	W_802	443642.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.01049	ug/m^3	W_803	443642.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.01068	ug/m^3	W_804	443642.88	3761404.47	210.73	0.00	210.73	
PERIOD		0.01073	ug/m^3	W_805	443642.88	3761424.47	209.53	0.00	209.53	
PERIOD		0.01068	ug/m^3	W_806	443642.88	3761444.47	208.66	0.00	208.66	
PERIOD		0.01071	ug/m^3	W_807	443642.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.01105	ug/m^3	W_808	443642.88	3761484.47	208.83	0.00	208.83	
PERIOD		0.01135	ug/m^3	W_809	443642.88	3761504.47	209.92	0.00	209.92	
PERIOD		0.01139	ug/m^3	W_810	443642.88	3761524.47	210.90	0.00	210.90	
PERIOD		0.01133	ug/m^3	W_811	443642.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.01129	ug/m^3	W_812	443642.88	3761564.47	210.47	0.00	210.47	
PERIOD		0.01136	ug/m^3	W_813	443642.88	3761584.47	210.01	0.00	210.01	
PERIOD		0.01163	ug/m^3	W_814	443642.88	3761604.47	210.08	0.00	210.08	
PERIOD		0.01179	ug/m^3	W_815	443642.88	3761624.47	210.49	0.00	210.49	
PERIOD		0.01176	ug/m^3	W_816	443642.88	3761644.47	210.62	0.00	210.62	
PERIOD		0.01157	ug/m^3	W_817	443642.88	3761664.47	209.35	0.00	209.35	
PERIOD		0.01155	ug/m^3	W_818	443642.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.01173	ug/m^3	W_819	443642.88	3761704.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01197	ug/m^3	W_820	443642.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.01204	ug/m^3	W_821	443642.88	3761744.47	210.05	0.00	210.05	
PERIOD		0.01193	ug/m^3	W_822	443642.88	3761764.47	210.23	0.00	210.23	
PERIOD		0.01170	ug/m^3	W_823	443642.88	3761784.47	210.83	0.00	210.83	
PERIOD		0.01160	ug/m^3	W_824	443642.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.01186	ug/m^3	W_825	443642.88	3761824.47	211.10	0.00	211.10	
PERIOD		0.01221	ug/m^3	W_826	443642.88	3761844.47	211.10	0.00	211.10	
PERIOD		0.01221	ug/m^3	W_827	443642.88	3761864.47	211.53	0.00	211.53	
PERIOD		0.01210	ug/m^3	W_828	443642.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.01205	ug/m^3	W_829	443642.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.01213	ug/m^3	W_830	443642.88	3761924.47	212.44	0.00	212.44	
PERIOD		0.01244	ug/m^3	W_831	443642.88	3761944.47	212.92	0.00	212.92	
PERIOD		0.01267	ug/m^3	W_832	443642.88	3761964.47	212.98	0.00	212.98	
PERIOD		0.01264	ug/m^3	W_833	443642.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.01248	ug/m^3	W_834	443642.88	3762004.47	213.99	0.00	213.99	
PERIOD		0.01244	ug/m^3	W_835	443642.88	3762024.47	213.92	0.00	213.92	
PERIOD		0.01254	ug/m^3	W_836	443642.88	3762044.47	213.47	0.00	213.47	
PERIOD		0.01281	ug/m^3	W_837	443642.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00526	ug/m^3	W_838	443662.88	3761304.47	210.19	0.00	210.19	
PERIOD		0.00606	ug/m^3	W_839	443662.88	3761324.47	210.12	0.00	210.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00663	ug/m^3	W_840	443662.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00709	ug/m^3	W_841	443662.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00743	ug/m^3	W_842	443662.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00766	ug/m^3	W_843	443662.88	3761404.47	210.93	0.00	210.93	
PERIOD		0.00783	ug/m^3	W_844	443662.88	3761424.47	210.61	0.00	210.61	
PERIOD		0.00791	ug/m^3	W_845	443662.88	3761444.47	209.68	0.00	209.68	
PERIOD		0.00795	ug/m^3	W_846	443662.88	3761464.47	208.80	0.00	208.80	
PERIOD		0.00808	ug/m^3	W_847	443662.88	3761484.47	208.96	0.00	208.96	
PERIOD		0.00821	ug/m^3	W_848	443662.88	3761504.47	209.60	0.00	209.60	
PERIOD		0.00830	ug/m^3	W_849	443662.88	3761524.47	210.24	0.00	210.24	
PERIOD		0.00835	ug/m^3	W_850	443662.88	3761544.47	210.24	0.00	210.24	
PERIOD		0.00834	ug/m^3	W_851	443662.88	3761564.47	210.12	0.00	210.12	
PERIOD		0.00837	ug/m^3	W_852	443662.88	3761584.47	210.11	0.00	210.11	
PERIOD		0.00846	ug/m^3	W_853	443662.88	3761604.47	210.62	0.00	210.62	
PERIOD		0.00855	ug/m^3	W_854	443662.88	3761624.47	210.51	0.00	210.51	
PERIOD		0.00859	ug/m^3	W_855	443662.88	3761644.47	210.05	0.00	210.05	
PERIOD		0.00859	ug/m^3	W_856	443662.88	3761664.47	209.23	0.00	209.23	
PERIOD		0.00857	ug/m^3	W_857	443662.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00860	ug/m^3	W_858	443662.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00868	ug/m^3	W_859	443662.88	3761724.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00871	ug/m^3	W_860	443662.88	3761744.47	210.37	0.00	210.37	
PERIOD		0.00872	ug/m^3	W_861	443662.88	3761764.47	210.80	0.00	210.80	
PERIOD		0.00870	ug/m^3	W_862	443662.88	3761784.47	210.96	0.00	210.96	
PERIOD		0.00864	ug/m^3	W_863	443662.88	3761804.47	211.37	0.00	211.37	
PERIOD		0.00866	ug/m^3	W_864	443662.88	3761824.47	211.76	0.00	211.76	
PERIOD		0.00880	ug/m^3	W_865	443662.88	3761844.47	211.76	0.00	211.76	
PERIOD		0.00889	ug/m^3	W_866	443662.88	3761864.47	211.88	0.00	211.88	
PERIOD		0.00890	ug/m^3	W_867	443662.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00889	ug/m^3	W_868	443662.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00890	ug/m^3	W_869	443662.88	3761924.47	212.11	0.00	212.11	
PERIOD		0.00898	ug/m^3	W_870	443662.88	3761944.47	212.35	0.00	212.35	
PERIOD		0.00908	ug/m^3	W_871	443662.88	3761964.47	212.86	0.00	212.86	
PERIOD		0.00914	ug/m^3	W_872	443662.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00914	ug/m^3	W_873	443662.88	3762004.47	213.89	0.00	213.89	
PERIOD		0.00914	ug/m^3	W_874	443662.88	3762024.47	213.38	0.00	213.38	
PERIOD		0.00915	ug/m^3	W_875	443662.88	3762044.47	213.12	0.00	213.12	
PERIOD		0.00923	ug/m^3	W_876	443662.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00398	ug/m^3	W_877	443682.88	3761304.47	210.35	0.00	210.35	
PERIOD		0.00455	ug/m^3	W_878	443682.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00501	ug/m^3	W_879	443682.88	3761344.47	210.37	0.00	210.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00539	ug/m^3	W_880	443682.88	3761364.47	210.08	0.00	210.08	
PERIOD		0.00568	ug/m^3	W_881	443682.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00589	ug/m^3	W_882	443682.88	3761404.47	211.06	0.00	211.06	
PERIOD		0.00602	ug/m^3	W_883	443682.88	3761424.47	211.35	0.00	211.35	
PERIOD		0.00615	ug/m^3	W_884	443682.88	3761444.47	210.67	0.00	210.67	
PERIOD		0.00624	ug/m^3	W_885	443682.88	3761464.47	209.79	0.00	209.79	
PERIOD		0.00633	ug/m^3	W_886	443682.88	3761484.47	209.51	0.00	209.51	
PERIOD		0.00642	ug/m^3	W_887	443682.88	3761504.47	209.70	0.00	209.70	
PERIOD		0.00650	ug/m^3	W_888	443682.88	3761524.47	209.94	0.00	209.94	
PERIOD		0.00654	ug/m^3	W_889	443682.88	3761544.47	209.65	0.00	209.65	
PERIOD		0.00656	ug/m^3	W_890	443682.88	3761564.47	209.78	0.00	209.78	
PERIOD		0.00659	ug/m^3	W_891	443682.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00665	ug/m^3	W_892	443682.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00671	ug/m^3	W_893	443682.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00675	ug/m^3	W_894	443682.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00677	ug/m^3	W_895	443682.88	3761664.47	209.53	0.00	209.53	
PERIOD		0.00678	ug/m^3	W_896	443682.88	3761684.47	209.70	0.00	209.70	
PERIOD		0.00678	ug/m^3	W_897	443682.88	3761704.47	210.06	0.00	210.06	
PERIOD		0.00680	ug/m^3	W_898	443682.88	3761724.47	210.35	0.00	210.35	
PERIOD		0.00682	ug/m^3	W_899	443682.88	3761744.47	210.70	0.00	210.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00685	ug/m^3	W_900	443682.88	3761764.47	210.94	0.00	210.94	
PERIOD		0.00689	ug/m^3	W_901	443682.88	3761784.47	210.65	0.00	210.65	
PERIOD		0.00688	ug/m^3	W_902	443682.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00689	ug/m^3	W_903	443682.88	3761824.47	211.63	0.00	211.63	
PERIOD		0.00694	ug/m^3	W_904	443682.88	3761844.47	211.92	0.00	211.92	
PERIOD		0.00699	ug/m^3	W_905	443682.88	3761864.47	212.00	0.00	212.00	
PERIOD		0.00702	ug/m^3	W_906	443682.88	3761884.47	211.94	0.00	211.94	
PERIOD		0.00703	ug/m^3	W_907	443682.88	3761904.47	211.65	0.00	211.65	
PERIOD		0.00702	ug/m^3	W_908	443682.88	3761924.47	211.78	0.00	211.78	
PERIOD		0.00706	ug/m^3	W_909	443682.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.00711	ug/m^3	W_910	443682.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.00716	ug/m^3	W_911	443682.88	3761984.47	213.28	0.00	213.28	
PERIOD		0.00719	ug/m^3	W_912	443682.88	3762004.47	213.42	0.00	213.42	
PERIOD		0.00720	ug/m^3	W_913	443682.88	3762024.47	212.76	0.00	212.76	
PERIOD		0.00720	ug/m^3	W_914	443682.88	3762044.47	212.57	0.00	212.57	
PERIOD		0.00724	ug/m^3	W_915	443682.88	3762064.47	212.63	0.00	212.63	
PERIOD		0.00319	ug/m^3	W_916	443702.88	3761304.47	210.89	0.00	210.89	
PERIOD		0.00361	ug/m^3	W_917	443702.88	3761324.47	211.10	0.00	211.10	
PERIOD		0.00399	ug/m^3	W_918	443702.88	3761344.47	210.93	0.00	210.93	
PERIOD		0.00430	ug/m^3	W_919	443702.88	3761364.47	210.20	0.00	210.20	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00455	ug/m^3	W_920	443702.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00474	ug/m^3	W_921	443702.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00485	ug/m^3	W_922	443702.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00497	ug/m^3	W_923	443702.88	3761444.47	211.56	0.00	211.56	
PERIOD		0.00508	ug/m^3	W_924	443702.88	3761464.47	210.96	0.00	210.96	
PERIOD		0.00517	ug/m^3	W_925	443702.88	3761484.47	210.36	0.00	210.36	
PERIOD		0.00525	ug/m^3	W_926	443702.88	3761504.47	210.19	0.00	210.19	
PERIOD		0.00531	ug/m^3	W_927	443702.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00536	ug/m^3	W_928	443702.88	3761544.47	209.38	0.00	209.38	
PERIOD		0.00540	ug/m^3	W_929	443702.88	3761564.47	209.63	0.00	209.63	
PERIOD		0.00543	ug/m^3	W_930	443702.88	3761584.47	210.08	0.00	210.08	
PERIOD		0.00546	ug/m^3	W_931	443702.88	3761604.47	210.02	0.00	210.02	
PERIOD		0.00551	ug/m^3	W_932	443702.88	3761624.47	210.05	0.00	210.05	
PERIOD		0.00554	ug/m^3	W_933	443702.88	3761644.47	210.10	0.00	210.10	
PERIOD		0.00556	ug/m^3	W_934	443702.88	3761664.47	210.10	0.00	210.10	
PERIOD		0.00558	ug/m^3	W_935	443702.88	3761684.47	210.10	0.00	210.10	
PERIOD		0.00559	ug/m^3	W_936	443702.88	3761704.47	210.23	0.00	210.23	
PERIOD		0.00558	ug/m^3	W_937	443702.88	3761724.47	210.83	0.00	210.83	
PERIOD		0.00561	ug/m^3	W_938	443702.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00565	ug/m^3	W_939	443702.88	3761764.47	210.77	0.00	210.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00570	ug/m^3	W_940	443702.88	3761784.47	210.17	0.00	210.17	
PERIOD		0.00570	ug/m^3	W_941	443702.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00572	ug/m^3	W_942	443702.88	3761824.47	211.13	0.00	211.13	
PERIOD		0.00574	ug/m^3	W_943	443702.88	3761844.47	211.74	0.00	211.74	
PERIOD		0.00577	ug/m^3	W_944	443702.88	3761864.47	211.90	0.00	211.90	
PERIOD		0.00579	ug/m^3	W_945	443702.88	3761884.47	211.78	0.00	211.78	
PERIOD		0.00581	ug/m^3	W_946	443702.88	3761904.47	211.24	0.00	211.24	
PERIOD		0.00581	ug/m^3	W_947	443702.88	3761924.47	211.58	0.00	211.58	
PERIOD		0.00583	ug/m^3	W_948	443702.88	3761944.47	212.23	0.00	212.23	
PERIOD		0.00585	ug/m^3	W_949	443702.88	3761964.47	212.83	0.00	212.83	
PERIOD		0.00589	ug/m^3	W_950	443702.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00592	ug/m^3	W_951	443702.88	3762004.47	212.87	0.00	212.87	
PERIOD		0.00594	ug/m^3	W_952	443702.88	3762024.47	212.26	0.00	212.26	
PERIOD		0.00595	ug/m^3	W_953	443702.88	3762044.47	212.10	0.00	212.10	
PERIOD		0.00598	ug/m^3	W_954	443702.88	3762064.47	212.23	0.00	212.23	
PERIOD		0.00268	ug/m^3	W_955	443722.88	3761304.47	211.44	0.00	211.44	
PERIOD		0.00299	ug/m^3	W_956	443722.88	3761324.47	211.76	0.00	211.76	
PERIOD		0.00330	ug/m^3	W_957	443722.88	3761344.47	211.50	0.00	211.50	
PERIOD		0.00357	ug/m^3	W_958	443722.88	3761364.47	210.32	0.00	210.32	
PERIOD		0.00378	ug/m^3	W_959	443722.88	3761384.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00395	ug/m^3	W_960	443722.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00406	ug/m^3	W_961	443722.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00417	ug/m^3	W_962	443722.88	3761444.47	211.89	0.00	211.89	
PERIOD		0.00426	ug/m^3	W_963	443722.88	3761464.47	211.73	0.00	211.73	
PERIOD		0.00435	ug/m^3	W_964	443722.88	3761484.47	211.57	0.00	211.57	
PERIOD		0.00441	ug/m^3	W_965	443722.88	3761504.47	211.53	0.00	211.53	
PERIOD		0.00447	ug/m^3	W_966	443722.88	3761524.47	211.38	0.00	211.38	
PERIOD		0.00453	ug/m^3	W_967	443722.88	3761544.47	210.71	0.00	210.71	
PERIOD		0.00457	ug/m^3	W_968	443722.88	3761564.47	210.64	0.00	210.64	
PERIOD		0.00460	ug/m^3	W_969	443722.88	3761584.47	210.65	0.00	210.65	
PERIOD		0.00464	ug/m^3	W_970	443722.88	3761604.47	210.14	0.00	210.14	
PERIOD		0.00467	ug/m^3	W_971	443722.88	3761624.47	210.37	0.00	210.37	
PERIOD		0.00470	ug/m^3	W_972	443722.88	3761644.47	210.76	0.00	210.76	
PERIOD		0.00472	ug/m^3	W_973	443722.88	3761664.47	210.76	0.00	210.76	
PERIOD		0.00473	ug/m^3	W_974	443722.88	3761684.47	210.76	0.00	210.76	
PERIOD		0.00475	ug/m^3	W_975	443722.88	3761704.47	210.80	0.00	210.80	
PERIOD		0.00476	ug/m^3	W_976	443722.88	3761724.47	210.96	0.00	210.96	
PERIOD		0.00480	ug/m^3	W_977	443722.88	3761744.47	210.63	0.00	210.63	
PERIOD		0.00483	ug/m^3	W_978	443722.88	3761764.47	210.20	0.00	210.20	
PERIOD		0.00486	ug/m^3	W_979	443722.88	3761784.47	210.04	0.00	210.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00487	ug/m^3	W_980	443722.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00489	ug/m^3	W_981	443722.88	3761824.47	211.04	0.00	211.04	
PERIOD		0.00491	ug/m^3	W_982	443722.88	3761844.47	211.19	0.00	211.19	
PERIOD		0.00493	ug/m^3	W_983	443722.88	3761864.47	211.24	0.00	211.24	
PERIOD		0.00495	ug/m^3	W_984	443722.88	3761884.47	211.32	0.00	211.32	
PERIOD		0.00496	ug/m^3	W_985	443722.88	3761904.47	211.67	0.00	211.67	
PERIOD		0.00496	ug/m^3	W_986	443722.88	3761924.47	212.24	0.00	212.24	
PERIOD		0.00497	ug/m^3	W_987	443722.88	3761944.47	212.80	0.00	212.80	
PERIOD		0.00500	ug/m^3	W_988	443722.88	3761964.47	212.96	0.00	212.96	
PERIOD		0.00502	ug/m^3	W_989	443722.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00505	ug/m^3	W_990	443722.88	3762004.47	212.96	0.00	212.96	
PERIOD		0.00507	ug/m^3	W_991	443722.88	3762024.47	212.81	0.00	212.81	
PERIOD		0.00509	ug/m^3	W_992	443722.88	3762044.47	212.76	0.00	212.76	
PERIOD		0.00511	ug/m^3	W_993	443722.88	3762064.47	212.80	0.00	212.80	
PERIOD		0.00233	ug/m^3	W_994	443742.88	3761304.47	211.71	0.00	211.71	
PERIOD		0.00258	ug/m^3	W_995	443742.88	3761324.47	211.79	0.00	211.79	
PERIOD		0.00283	ug/m^3	W_996	443742.88	3761344.47	211.34	0.00	211.34	
PERIOD		0.00305	ug/m^3	W_997	443742.88	3761364.47	210.29	0.00	210.29	
PERIOD		0.00323	ug/m^3	W_998	443742.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00339	ug/m^3	W_999	443742.88	3761404.47	210.78	0.00	210.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00349	ug/m^3	W_1000	443742.88	3761424.47	211.74	0.00	211.74	
PERIOD		0.00358	ug/m^3	W_1001	443742.88	3761444.47	212.21	0.00	212.21	
PERIOD		0.00366	ug/m^3	W_1002	443742.88	3761464.47	212.43	0.00	212.43	
PERIOD		0.00373	ug/m^3	W_1003	443742.88	3761484.47	212.43	0.00	212.43	
PERIOD		0.00379	ug/m^3	W_1004	443742.88	3761504.47	212.43	0.00	212.43	
PERIOD		0.00385	ug/m^3	W_1005	443742.88	3761524.47	212.34	0.00	212.34	
PERIOD		0.00391	ug/m^3	W_1006	443742.88	3761544.47	211.96	0.00	211.96	
PERIOD		0.00396	ug/m^3	W_1007	443742.88	3761564.47	211.65	0.00	211.65	
PERIOD		0.00400	ug/m^3	W_1008	443742.88	3761584.47	211.34	0.00	211.34	
PERIOD		0.00404	ug/m^3	W_1009	443742.88	3761604.47	210.96	0.00	210.96	
PERIOD		0.00407	ug/m^3	W_1010	443742.88	3761624.47	210.93	0.00	210.93	
PERIOD		0.00409	ug/m^3	W_1011	443742.88	3761644.47	211.00	0.00	211.00	
PERIOD		0.00411	ug/m^3	W_1012	443742.88	3761664.47	211.00	0.00	211.00	
PERIOD		0.00413	ug/m^3	W_1013	443742.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00415	ug/m^3	W_1014	443742.88	3761704.47	211.06	0.00	211.06	
PERIOD		0.00416	ug/m^3	W_1015	443742.88	3761724.47	211.35	0.00	211.35	
PERIOD		0.00419	ug/m^3	W_1016	443742.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00422	ug/m^3	W_1017	443742.88	3761764.47	210.37	0.00	210.37	
PERIOD		0.00425	ug/m^3	W_1018	443742.88	3761784.47	210.08	0.00	210.08	
PERIOD		0.00427	ug/m^3	W_1019	443742.88	3761804.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00428	ug/m^3	W_1020	443742.88	3761824.47	211.06	0.00	211.06	
PERIOD		0.00430	ug/m^3	W_1021	443742.88	3761844.47	211.35	0.00	211.35	
PERIOD		0.00432	ug/m^3	W_1022	443742.88	3761864.47	211.22	0.00	211.22	
PERIOD		0.00434	ug/m^3	W_1023	443742.88	3761884.47	211.15	0.00	211.15	
PERIOD		0.00434	ug/m^3	W_1024	443742.88	3761904.47	211.82	0.00	211.82	
PERIOD		0.00435	ug/m^3	W_1025	443742.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00436	ug/m^3	W_1026	443742.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00438	ug/m^3	W_1027	443742.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00440	ug/m^3	W_1028	443742.88	3761984.47	213.21	0.00	213.21	
PERIOD		0.00442	ug/m^3	W_1029	443742.88	3762004.47	213.37	0.00	213.37	
PERIOD		0.00444	ug/m^3	W_1030	443742.88	3762024.47	213.08	0.00	213.08	
PERIOD		0.00446	ug/m^3	W_1031	443742.88	3762044.47	213.00	0.00	213.00	
PERIOD		0.00448	ug/m^3	W_1032	443742.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00209	ug/m^3	W_1033	443762.88	3761304.47	211.74	0.00	211.74	
PERIOD		0.00230	ug/m^3	W_1034	443762.88	3761324.47	211.42	0.00	211.42	
PERIOD		0.00250	ug/m^3	W_1035	443762.88	3761344.47	210.77	0.00	210.77	
PERIOD		0.00268	ug/m^3	W_1036	443762.88	3761364.47	210.17	0.00	210.17	
PERIOD		0.00283	ug/m^3	W_1037	443762.88	3761384.47	210.05	0.00	210.05	
PERIOD		0.00297	ug/m^3	W_1038	443762.88	3761404.47	210.38	0.00	210.38	
PERIOD		0.00307	ug/m^3	W_1039	443762.88	3761424.47	211.65	0.00	211.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00315	ug/m^3	W_1040	443762.88	3761444.47	212.48	0.00	212.48	
PERIOD		0.00322	ug/m^3	W_1041	443762.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00328	ug/m^3	W_1042	443762.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00334	ug/m^3	W_1043	443762.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00339	ug/m^3	W_1044	443762.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00344	ug/m^3	W_1045	443762.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00349	ug/m^3	W_1046	443762.88	3761564.47	212.56	0.00	212.56	
PERIOD		0.00353	ug/m^3	W_1047	443762.88	3761584.47	212.08	0.00	212.08	
PERIOD		0.00356	ug/m^3	W_1048	443762.88	3761604.47	212.02	0.00	212.02	
PERIOD		0.00360	ug/m^3	W_1049	443762.88	3761624.47	211.56	0.00	211.56	
PERIOD		0.00364	ug/m^3	W_1050	443762.88	3761644.47	211.08	0.00	211.08	
PERIOD		0.00366	ug/m^3	W_1051	443762.88	3761664.47	211.02	0.00	211.02	
PERIOD		0.00368	ug/m^3	W_1052	443762.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00370	ug/m^3	W_1053	443762.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00370	ug/m^3	W_1054	443762.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00373	ug/m^3	W_1055	443762.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00376	ug/m^3	W_1056	443762.88	3761764.47	210.87	0.00	210.87	
PERIOD		0.00379	ug/m^3	W_1057	443762.88	3761784.47	210.26	0.00	210.26	
PERIOD		0.00381	ug/m^3	W_1058	443762.88	3761804.47	210.58	0.00	210.58	
PERIOD		0.00382	ug/m^3	W_1059	443762.88	3761824.47	211.24	0.00	211.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00384	ug/m^3	W_1060	443762.88	3761844.47	211.91	0.00	211.91	
PERIOD		0.00386	ug/m^3	W_1061	443762.88	3761864.47	211.61	0.00	211.61	
PERIOD		0.00388	ug/m^3	W_1062	443762.88	3761884.47	211.23	0.00	211.23	
PERIOD		0.00389	ug/m^3	W_1063	443762.88	3761904.47	211.83	0.00	211.83	
PERIOD		0.00389	ug/m^3	W_1064	443762.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00390	ug/m^3	W_1065	443762.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00392	ug/m^3	W_1066	443762.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00393	ug/m^3	W_1067	443762.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00395	ug/m^3	W_1068	443762.88	3762004.47	213.87	0.00	213.87	
PERIOD		0.00398	ug/m^3	W_1069	443762.88	3762024.47	213.26	0.00	213.26	
PERIOD		0.00400	ug/m^3	W_1070	443762.88	3762044.47	213.10	0.00	213.10	
PERIOD		0.00401	ug/m^3	W_1071	443762.88	3762064.47	213.10	0.00	213.10	
PERIOD		0.00192	ug/m^3	W_1072	443782.88	3761304.47	211.19	0.00	211.19	
PERIOD		0.00209	ug/m^3	W_1073	443782.88	3761324.47	210.76	0.00	210.76	
PERIOD		0.00225	ug/m^3	W_1074	443782.88	3761344.47	210.20	0.00	210.20	
PERIOD		0.00240	ug/m^3	W_1075	443782.88	3761364.47	210.04	0.00	210.04	
PERIOD		0.00253	ug/m^3	W_1076	443782.88	3761384.47	210.37	0.00	210.37	
PERIOD		0.00265	ug/m^3	W_1077	443782.88	3761404.47	210.95	0.00	210.95	
PERIOD		0.00274	ug/m^3	W_1078	443782.88	3761424.47	211.77	0.00	211.77	
PERIOD		0.00282	ug/m^3	W_1079	443782.88	3761444.47	212.48	0.00	212.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00288	ug/m^3	W_1080	443782.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00295	ug/m^3	W_1081	443782.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00301	ug/m^3	W_1082	443782.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00305	ug/m^3	W_1083	443782.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00310	ug/m^3	W_1084	443782.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00314	ug/m^3	W_1085	443782.88	3761564.47	212.89	0.00	212.89	
PERIOD		0.00318	ug/m^3	W_1086	443782.88	3761584.47	212.65	0.00	212.65	
PERIOD		0.00322	ug/m^3	W_1087	443782.88	3761604.47	212.14	0.00	212.14	
PERIOD		0.00325	ug/m^3	W_1088	443782.88	3761624.47	211.89	0.00	211.89	
PERIOD		0.00328	ug/m^3	W_1089	443782.88	3761644.47	211.65	0.00	211.65	
PERIOD		0.00331	ug/m^3	W_1090	443782.88	3761664.47	211.14	0.00	211.14	
PERIOD		0.00333	ug/m^3	W_1091	443782.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00335	ug/m^3	W_1092	443782.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00336	ug/m^3	W_1093	443782.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00338	ug/m^3	W_1094	443782.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00341	ug/m^3	W_1095	443782.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00343	ug/m^3	W_1096	443782.88	3761784.47	210.81	0.00	210.81	
PERIOD		0.00345	ug/m^3	W_1097	443782.88	3761804.47	211.24	0.00	211.24	
PERIOD		0.00346	ug/m^3	W_1098	443782.88	3761824.47	211.91	0.00	211.91	
PERIOD		0.00347	ug/m^3	W_1099	443782.88	3761844.47	212.58	0.00	212.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00350	ug/m^3	W_1100	443782.88	3761864.47	212.28	0.00	212.28	
PERIOD		0.00352	ug/m^3	W_1101	443782.88	3761884.47	211.80	0.00	211.80	
PERIOD		0.00353	ug/m^3	W_1102	443782.88	3761904.47	211.96	0.00	211.96	
PERIOD		0.00354	ug/m^3	W_1103	443782.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00355	ug/m^3	W_1104	443782.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00357	ug/m^3	W_1105	443782.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00358	ug/m^3	W_1106	443782.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00359	ug/m^3	W_1107	443782.88	3762004.47	213.96	0.00	213.96	
PERIOD		0.00361	ug/m^3	W_1108	443782.88	3762024.47	213.81	0.00	213.81	
PERIOD		0.00363	ug/m^3	W_1109	443782.88	3762044.47	213.76	0.00	213.76	
PERIOD		0.00365	ug/m^3	W_1110	443782.88	3762064.47	213.76	0.00	213.76	
PERIOD		0.00179	ug/m^3	W_1111	443802.88	3761304.47	211.00	0.00	211.00	
PERIOD		0.00192	ug/m^3	W_1112	443802.88	3761324.47	210.52	0.00	210.52	
PERIOD		0.00206	ug/m^3	W_1113	443802.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00218	ug/m^3	W_1114	443802.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00230	ug/m^3	W_1115	443802.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00240	ug/m^3	W_1116	443802.88	3761404.47	210.72	0.00	210.72	
PERIOD		0.00249	ug/m^3	W_1117	443802.88	3761424.47	211.39	0.00	211.39	
PERIOD		0.00257	ug/m^3	W_1118	443802.88	3761444.47	212.05	0.00	212.05	
PERIOD		0.00263	ug/m^3	W_1119	443802.88	3761464.47	212.51	0.00	212.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00270	ug/m^3	W_1120	443802.88	3761484.47	212.22	0.00	212.22	
PERIOD		0.00275	ug/m^3	W_1121	443802.88	3761504.47	212.14	0.00	212.14	
PERIOD		0.00280	ug/m^3	W_1122	443802.88	3761524.47	212.21	0.00	212.21	
PERIOD		0.00284	ug/m^3	W_1123	443802.88	3761544.47	212.49	0.00	212.49	
PERIOD		0.00287	ug/m^3	W_1124	443802.88	3761564.47	212.78	0.00	212.78	
PERIOD		0.00290	ug/m^3	W_1125	443802.88	3761584.47	212.85	0.00	212.85	
PERIOD		0.00294	ug/m^3	W_1126	443802.88	3761604.47	212.18	0.00	212.18	
PERIOD		0.00297	ug/m^3	W_1127	443802.88	3761624.47	211.79	0.00	211.79	
PERIOD		0.00300	ug/m^3	W_1128	443802.88	3761644.47	211.49	0.00	211.49	
PERIOD		0.00303	ug/m^3	W_1129	443802.88	3761664.47	211.11	0.00	211.11	
PERIOD		0.00305	ug/m^3	W_1130	443802.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00307	ug/m^3	W_1131	443802.88	3761704.47	211.09	0.00	211.09	
PERIOD		0.00309	ug/m^3	W_1132	443802.88	3761724.47	211.47	0.00	211.47	
PERIOD		0.00311	ug/m^3	W_1133	443802.88	3761744.47	211.30	0.00	211.30	
PERIOD		0.00313	ug/m^3	W_1134	443802.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00315	ug/m^3	W_1135	443802.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00317	ug/m^3	W_1136	443802.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00318	ug/m^3	W_1137	443802.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00319	ug/m^3	W_1138	443802.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00321	ug/m^3	W_1139	443802.88	3761864.47	212.72	0.00	212.72	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00323	ug/m^3	W_1140	443802.88	3761884.47	212.37	0.00	212.37	
PERIOD		0.00325	ug/m^3	W_1141	443802.88	3761904.47	212.08	0.00	212.08	
PERIOD		0.00326	ug/m^3	W_1142	443802.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00327	ug/m^3	W_1143	443802.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00329	ug/m^3	W_1144	443802.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00330	ug/m^3	W_1145	443802.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00332	ug/m^3	W_1146	443802.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00333	ug/m^3	W_1147	443802.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00335	ug/m^3	W_1148	443802.88	3762044.47	214.00	0.00	214.00	
PERIOD		0.00337	ug/m^3	W_1149	443802.88	3762064.47	214.06	0.00	214.06	
PERIOD		0.00168	ug/m^3	W_1150	443822.88	3761304.47	210.98	0.00	210.98	
PERIOD		0.00179	ug/m^3	W_1151	443822.88	3761324.47	210.56	0.00	210.56	
PERIOD		0.00191	ug/m^3	W_1152	443822.88	3761344.47	210.07	0.00	210.07	
PERIOD		0.00201	ug/m^3	W_1153	443822.88	3761364.47	209.94	0.00	209.94	
PERIOD		0.00211	ug/m^3	W_1154	443822.88	3761384.47	209.95	0.00	209.95	
PERIOD		0.00221	ug/m^3	W_1155	443822.88	3761404.47	210.13	0.00	210.13	
PERIOD		0.00229	ug/m^3	W_1156	443822.88	3761424.47	210.74	0.00	210.74	
PERIOD		0.00237	ug/m^3	W_1157	443822.88	3761444.47	211.39	0.00	211.39	
PERIOD		0.00243	ug/m^3	W_1158	443822.88	3761464.47	211.77	0.00	211.77	
PERIOD		0.00249	ug/m^3	W_1159	443822.88	3761484.47	211.17	0.00	211.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00255	ug/m^3	W_1160	443822.88	3761504.47	210.95	0.00	210.95	
PERIOD		0.00259	ug/m^3	W_1161	443822.88	3761524.47	211.05	0.00	211.05	
PERIOD		0.00263	ug/m^3	W_1162	443822.88	3761544.47	211.72	0.00	211.72	
PERIOD		0.00266	ug/m^3	W_1163	443822.88	3761564.47	212.34	0.00	212.34	
PERIOD		0.00268	ug/m^3	W_1164	443822.88	3761584.47	212.66	0.00	212.66	
PERIOD		0.00272	ug/m^3	W_1165	443822.88	3761604.47	211.99	0.00	211.99	
PERIOD		0.00276	ug/m^3	W_1166	443822.88	3761624.47	211.37	0.00	211.37	
PERIOD		0.00279	ug/m^3	W_1167	443822.88	3761644.47	210.90	0.00	210.90	
PERIOD		0.00281	ug/m^3	W_1168	443822.88	3761664.47	210.90	0.00	210.90	
PERIOD		0.00283	ug/m^3	W_1169	443822.88	3761684.47	210.95	0.00	210.95	
PERIOD		0.00285	ug/m^3	W_1170	443822.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00287	ug/m^3	W_1171	443822.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00289	ug/m^3	W_1172	443822.88	3761744.47	211.00	0.00	211.00	
PERIOD		0.00291	ug/m^3	W_1173	443822.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00293	ug/m^3	W_1174	443822.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00295	ug/m^3	W_1175	443822.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00296	ug/m^3	W_1176	443822.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00297	ug/m^3	W_1177	443822.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00299	ug/m^3	W_1178	443822.88	3761864.47	213.00	0.00	213.00	
PERIOD		0.00300	ug/m^3	W_1179	443822.88	3761884.47	212.87	0.00	212.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00302	ug/m^3	W_1180	443822.88	3761904.47	212.26	0.00	212.26	
PERIOD		0.00304	ug/m^3	W_1181	443822.88	3761924.47	212.58	0.00	212.58	
PERIOD		0.00305	ug/m^3	W_1182	443822.88	3761944.47	213.10	0.00	213.10	
PERIOD		0.00306	ug/m^3	W_1183	443822.88	3761964.47	213.10	0.00	213.10	
PERIOD		0.00308	ug/m^3	W_1184	443822.88	3761984.47	213.53	0.00	213.53	
PERIOD		0.00309	ug/m^3	W_1185	443822.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00311	ug/m^3	W_1186	443822.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00312	ug/m^3	W_1187	443822.88	3762044.47	214.05	0.00	214.05	
PERIOD		0.00314	ug/m^3	W_1188	443822.88	3762064.47	214.24	0.00	214.24	
PERIOD		0.00143	ug/m^3	W_1189	443315.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00144	ug/m^3	W_1190	443315.00	3762938.36	217.23	0.00	217.23	
PERIOD		0.00145	ug/m^3	W_1191	443315.00	3762958.36	217.79	0.00	217.79	
PERIOD		0.00146	ug/m^3	W_1192	443315.00	3762978.36	218.45	0.00	218.45	
PERIOD		0.00147	ug/m^3	W_1193	443315.00	3762998.36	219.16	0.00	219.16	
PERIOD		0.00147	ug/m^3	W_1194	443315.00	3763018.36	219.94	0.00	219.94	
PERIOD		0.00148	ug/m^3	W_1195	443315.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00149	ug/m^3	W_1196	443315.00	3763058.36	220.55	0.00	220.55	
PERIOD		0.00150	ug/m^3	W_1197	443315.00	3763078.36	219.89	0.00	219.89	
PERIOD		0.00151	ug/m^3	W_1198	443315.00	3763098.36	219.83	0.00	219.83	
PERIOD		0.00152	ug/m^3	W_1199	443315.00	3763118.36	219.83	0.00	219.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00153	ug/m^3	W_1200	443315.00	3763138.36	219.83	0.00	219.83	
PERIOD		0.00154	ug/m^3	W_1201	443315.00	3763158.36	220.45	0.00	220.45	
PERIOD		0.00155	ug/m^3	W_1202	443315.00	3763178.36	221.16	0.00	221.16	
PERIOD		0.00157	ug/m^3	W_1203	443315.00	3763198.36	221.94	0.00	221.94	
PERIOD		0.00158	ug/m^3	W_1204	443315.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00159	ug/m^3	W_1205	443315.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00160	ug/m^3	W_1206	443315.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00161	ug/m^3	W_1207	443315.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00163	ug/m^3	W_1208	443315.00	3763298.36	222.77	0.00	222.77	
PERIOD		0.00164	ug/m^3	W_1209	443315.00	3763318.36	222.21	0.00	222.21	
PERIOD		0.00165	ug/m^3	W_1210	443315.00	3763338.36	222.68	0.00	222.68	
PERIOD		0.00167	ug/m^3	W_1211	443315.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00168	ug/m^3	W_1212	443315.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00170	ug/m^3	W_1213	443315.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00171	ug/m^3	W_1214	443315.00	3763418.36	224.23	0.00	224.23	
PERIOD		0.00173	ug/m^3	W_1215	443315.00	3763438.36	224.79	0.00	224.79	
PERIOD		0.00175	ug/m^3	W_1216	443315.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00177	ug/m^3	W_1217	443315.00	3763478.36	224.55	0.00	224.55	
PERIOD		0.00150	ug/m^3	W_1218	443335.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00151	ug/m^3	W_1219	443335.00	3762938.36	217.05	0.00	217.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00152	ug/m^3	W_1220	443335.00	3762958.36	217.16	0.00	217.16	
PERIOD		0.00153	ug/m^3	W_1221	443335.00	3762978.36	217.78	0.00	217.78	
PERIOD		0.00154	ug/m^3	W_1222	443335.00	3762998.36	218.68	0.00	218.68	
PERIOD		0.00155	ug/m^3	W_1223	443335.00	3763018.36	219.90	0.00	219.90	
PERIOD		0.00156	ug/m^3	W_1224	443335.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00157	ug/m^3	W_1225	443335.00	3763058.36	219.89	0.00	219.89	
PERIOD		0.00158	ug/m^3	W_1226	443335.00	3763078.36	219.22	0.00	219.22	
PERIOD		0.00159	ug/m^3	W_1227	443335.00	3763098.36	219.17	0.00	219.17	
PERIOD		0.00160	ug/m^3	W_1228	443335.00	3763118.36	219.17	0.00	219.17	
PERIOD		0.00161	ug/m^3	W_1229	443335.00	3763138.36	219.17	0.00	219.17	
PERIOD		0.00162	ug/m^3	W_1230	443335.00	3763158.36	219.78	0.00	219.78	
PERIOD		0.00163	ug/m^3	W_1231	443335.00	3763178.36	220.68	0.00	220.68	
PERIOD		0.00164	ug/m^3	W_1232	443335.00	3763198.36	221.90	0.00	221.90	
PERIOD		0.00166	ug/m^3	W_1233	443335.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00167	ug/m^3	W_1234	443335.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00168	ug/m^3	W_1235	443335.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00169	ug/m^3	W_1236	443335.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00171	ug/m^3	W_1237	443335.00	3763298.36	222.95	0.00	222.95	
PERIOD		0.00172	ug/m^3	W_1238	443335.00	3763318.36	222.84	0.00	222.84	
PERIOD		0.00174	ug/m^3	W_1239	443335.00	3763338.36	222.94	0.00	222.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00175	ug/m^3	W_1240	443335.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00177	ug/m^3	W_1241	443335.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00178	ug/m^3	W_1242	443335.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00180	ug/m^3	W_1243	443335.00	3763418.36	224.05	0.00	224.05	
PERIOD		0.00182	ug/m^3	W_1244	443335.00	3763438.36	224.16	0.00	224.16	
PERIOD		0.00184	ug/m^3	W_1245	443335.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00186	ug/m^3	W_1246	443335.00	3763478.36	223.89	0.00	223.89	
PERIOD		0.00159	ug/m^3	W_1247	443355.00	3762918.36	218.19	0.00	218.19	
PERIOD		0.00160	ug/m^3	W_1248	443355.00	3762938.36	217.72	0.00	217.72	
PERIOD		0.00161	ug/m^3	W_1249	443355.00	3762958.36	217.05	0.00	217.05	
PERIOD		0.00162	ug/m^3	W_1250	443355.00	3762978.36	217.61	0.00	217.61	
PERIOD		0.00163	ug/m^3	W_1251	443355.00	3762998.36	218.56	0.00	218.56	
PERIOD		0.00163	ug/m^3	W_1252	443355.00	3763018.36	219.89	0.00	219.89	
PERIOD		0.00164	ug/m^3	W_1253	443355.00	3763038.36	220.00	0.00	220.00	
PERIOD		0.00165	ug/m^3	W_1254	443355.00	3763058.36	219.72	0.00	219.72	
PERIOD		0.00167	ug/m^3	W_1255	443355.00	3763078.36	219.05	0.00	219.05	
PERIOD		0.00168	ug/m^3	W_1256	443355.00	3763098.36	218.69	0.00	218.69	
PERIOD		0.00169	ug/m^3	W_1257	443355.00	3763118.36	218.64	0.00	218.64	
PERIOD		0.00170	ug/m^3	W_1258	443355.00	3763138.36	218.97	0.00	218.97	
PERIOD		0.00171	ug/m^3	W_1259	443355.00	3763158.36	219.61	0.00	219.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00172	ug/m^3	W_1260	443355.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00173	ug/m^3	W_1261	443355.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00175	ug/m^3	W_1262	443355.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00176	ug/m^3	W_1263	443355.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00177	ug/m^3	W_1264	443355.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00179	ug/m^3	W_1265	443355.00	3763278.36	223.19	0.00	223.19	
PERIOD		0.00180	ug/m^3	W_1266	443355.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00182	ug/m^3	W_1267	443355.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00183	ug/m^3	W_1268	443355.00	3763338.36	223.50	0.00	223.50	
PERIOD		0.00185	ug/m^3	W_1269	443355.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00186	ug/m^3	W_1270	443355.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00188	ug/m^3	W_1271	443355.00	3763398.36	223.69	0.00	223.69	
PERIOD		0.00190	ug/m^3	W_1272	443355.00	3763418.36	223.50	0.00	223.50	
PERIOD		0.00192	ug/m^3	W_1273	443355.00	3763438.36	223.50	0.00	223.50	
PERIOD		0.00194	ug/m^3	W_1274	443355.00	3763458.36	223.50	0.00	223.50	
PERIOD		0.00196	ug/m^3	W_1275	443355.00	3763478.36	223.36	0.00	223.36	
PERIOD		0.00168	ug/m^3	W_1276	443375.00	3762918.36	219.27	0.00	219.27	
PERIOD		0.00169	ug/m^3	W_1277	443375.00	3762938.36	218.78	0.00	218.78	
PERIOD		0.00170	ug/m^3	W_1278	443375.00	3762958.36	217.44	0.00	217.44	
PERIOD		0.00171	ug/m^3	W_1279	443375.00	3762978.36	217.84	0.00	217.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00172	ug/m^3	W_1280	443375.00	3762998.36	218.63	0.00	218.63	
PERIOD		0.00173	ug/m^3	W_1281	443375.00	3763018.36	219.74	0.00	219.74	
PERIOD		0.00174	ug/m^3	W_1282	443375.00	3763038.36	219.94	0.00	219.94	
PERIOD		0.00175	ug/m^3	W_1283	443375.00	3763058.36	219.77	0.00	219.77	
PERIOD		0.00177	ug/m^3	W_1284	443375.00	3763078.36	219.21	0.00	219.21	
PERIOD		0.00178	ug/m^3	W_1285	443375.00	3763098.36	218.76	0.00	218.76	
PERIOD		0.00179	ug/m^3	W_1286	443375.00	3763118.36	218.69	0.00	218.69	
PERIOD		0.00180	ug/m^3	W_1287	443375.00	3763138.36	219.13	0.00	219.13	
PERIOD		0.00182	ug/m^3	W_1288	443375.00	3763158.36	219.68	0.00	219.68	
PERIOD		0.00183	ug/m^3	W_1289	443375.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00184	ug/m^3	W_1290	443375.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00185	ug/m^3	W_1291	443375.00	3763218.36	222.51	0.00	222.51	
PERIOD		0.00187	ug/m^3	W_1292	443375.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00188	ug/m^3	W_1293	443375.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00190	ug/m^3	W_1294	443375.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00191	ug/m^3	W_1295	443375.00	3763298.36	223.23	0.00	223.23	
PERIOD		0.00193	ug/m^3	W_1296	443375.00	3763318.36	223.79	0.00	223.79	
PERIOD		0.00194	ug/m^3	W_1297	443375.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00196	ug/m^3	W_1298	443375.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00198	ug/m^3	W_1299	443375.00	3763378.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00200	ug/m^3	W_1300	443375.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00202	ug/m^3	W_1301	443375.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00204	ug/m^3	W_1302	443375.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00206	ug/m^3	W_1303	443375.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00208	ug/m^3	W_1304	443375.00	3763478.36	223.09	0.00	223.09	
PERIOD		0.00179	ug/m^3	W_1305	443395.00	3762918.36	220.34	0.00	220.34	
PERIOD		0.00181	ug/m^3	W_1306	443395.00	3762938.36	220.11	0.00	220.11	
PERIOD		0.00182	ug/m^3	W_1307	443395.00	3762958.36	218.78	0.00	218.78	
PERIOD		0.00183	ug/m^3	W_1308	443395.00	3762978.36	218.77	0.00	218.77	
PERIOD		0.00184	ug/m^3	W_1309	443395.00	3762998.36	218.93	0.00	218.93	
PERIOD		0.00185	ug/m^3	W_1310	443395.00	3763018.36	219.15	0.00	219.15	
PERIOD		0.00186	ug/m^3	W_1311	443395.00	3763038.36	219.68	0.00	219.68	
PERIOD		0.00187	ug/m^3	W_1312	443395.00	3763058.36	219.95	0.00	219.95	
PERIOD		0.00189	ug/m^3	W_1313	443395.00	3763078.36	219.84	0.00	219.84	
PERIOD		0.00190	ug/m^3	W_1314	443395.00	3763098.36	220.24	0.00	220.24	
PERIOD		0.00191	ug/m^3	W_1315	443395.00	3763118.36	220.31	0.00	220.31	
PERIOD		0.00192	ug/m^3	W_1316	443395.00	3763138.36	219.87	0.00	219.87	
PERIOD		0.00194	ug/m^3	W_1317	443395.00	3763158.36	219.94	0.00	219.94	
PERIOD		0.00195	ug/m^3	W_1318	443395.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00196	ug/m^3	W_1319	443395.00	3763198.36	221.89	0.00	221.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00198	ug/m^3	W_1320	443395.00	3763218.36	222.10	0.00	222.10	
PERIOD		0.00199	ug/m^3	W_1321	443395.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00201	ug/m^3	W_1322	443395.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00202	ug/m^3	W_1323	443395.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00204	ug/m^3	W_1324	443395.00	3763298.36	223.05	0.00	223.05	
PERIOD		0.00206	ug/m^3	W_1325	443395.00	3763318.36	223.16	0.00	223.16	
PERIOD		0.00207	ug/m^3	W_1326	443395.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00209	ug/m^3	W_1327	443395.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00211	ug/m^3	W_1328	443395.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00213	ug/m^3	W_1329	443395.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00215	ug/m^3	W_1330	443395.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00218	ug/m^3	W_1331	443395.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00220	ug/m^3	W_1332	443395.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00223	ug/m^3	W_1333	443395.00	3763478.36	223.46	0.00	223.46	
PERIOD		0.00226	ug/m^3	W_1334	443395.00	3763498.36	224.58	0.00	224.58	
PERIOD		0.00229	ug/m^3	W_1335	443395.00	3763518.36	224.77	0.00	224.77	
PERIOD		0.00234	ug/m^3	W_1336	443395.00	3763538.36	225.39	0.00	225.39	
PERIOD		0.00239	ug/m^3	W_1337	443395.00	3763558.36	226.72	0.00	230.00	
PERIOD		0.00245	ug/m^3	W_1338	443395.00	3763578.36	228.67	0.00	230.00	
PERIOD		0.00251	ug/m^3	W_1339	443395.00	3763598.36	230.39	0.00	230.39	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00262	ug/m^3	W_1340	443395.00	3763618.36	231.72	0.00	231.72	
PERIOD		0.00291	ug/m^3	W_1341	443395.00	3763638.36	230.71	0.00	230.71	
PERIOD		0.00357	ug/m^3	W_1342	443395.00	3763658.36	229.16	0.00	229.16	
PERIOD		0.00193	ug/m^3	W_1343	443415.00	3762918.36	220.61	0.00	220.61	
PERIOD		0.00194	ug/m^3	W_1344	443415.00	3762938.36	220.58	0.00	220.58	
PERIOD		0.00196	ug/m^3	W_1345	443415.00	3762958.36	219.58	0.00	219.58	
PERIOD		0.00197	ug/m^3	W_1346	443415.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00198	ug/m^3	W_1347	443415.00	3762998.36	219.50	0.00	219.50	
PERIOD		0.00199	ug/m^3	W_1348	443415.00	3763018.36	219.50	0.00	219.50	
PERIOD		0.00200	ug/m^3	W_1349	443415.00	3763038.36	219.81	0.00	219.81	
PERIOD		0.00201	ug/m^3	W_1350	443415.00	3763058.36	220.14	0.00	220.14	
PERIOD		0.00203	ug/m^3	W_1351	443415.00	3763078.36	220.47	0.00	220.47	
PERIOD		0.00204	ug/m^3	W_1352	443415.00	3763098.36	220.81	0.00	220.81	
PERIOD		0.00205	ug/m^3	W_1353	443415.00	3763118.36	220.86	0.00	220.86	
PERIOD		0.00207	ug/m^3	W_1354	443415.00	3763138.36	220.53	0.00	220.53	
PERIOD		0.00208	ug/m^3	W_1355	443415.00	3763158.36	220.50	0.00	220.50	
PERIOD		0.00210	ug/m^3	W_1356	443415.00	3763178.36	220.78	0.00	220.78	
PERIOD		0.00211	ug/m^3	W_1357	443415.00	3763198.36	221.45	0.00	221.45	
PERIOD		0.00213	ug/m^3	W_1358	443415.00	3763218.36	221.81	0.00	221.81	
PERIOD		0.00214	ug/m^3	W_1359	443415.00	3763238.36	222.00	0.00	222.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00216	ug/m^3	W_1360	443415.00	3763258.36	222.00	0.00	222.00	
PERIOD		0.00218	ug/m^3	W_1361	443415.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00219	ug/m^3	W_1362	443415.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00221	ug/m^3	W_1363	443415.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00223	ug/m^3	W_1364	443415.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00225	ug/m^3	W_1365	443415.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00227	ug/m^3	W_1366	443415.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00229	ug/m^3	W_1367	443415.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00232	ug/m^3	W_1368	443415.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00234	ug/m^3	W_1369	443415.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00237	ug/m^3	W_1370	443415.00	3763458.36	223.31	0.00	223.31	
PERIOD		0.00240	ug/m^3	W_1371	443415.00	3763478.36	223.92	0.00	223.92	
PERIOD		0.00243	ug/m^3	W_1372	443415.00	3763498.36	224.92	0.00	224.92	
PERIOD		0.00247	ug/m^3	W_1373	443415.00	3763518.36	225.31	0.00	225.31	
PERIOD		0.00251	ug/m^3	W_1374	443415.00	3763538.36	225.92	0.00	225.92	
PERIOD		0.00257	ug/m^3	W_1375	443415.00	3763558.36	226.92	0.00	226.92	
PERIOD		0.00265	ug/m^3	W_1376	443415.00	3763578.36	228.53	0.00	228.53	
PERIOD		0.00272	ug/m^3	W_1377	443415.00	3763598.36	229.92	0.00	229.92	
PERIOD		0.00285	ug/m^3	W_1378	443415.00	3763618.36	230.92	0.00	230.92	
PERIOD		0.00318	ug/m^3	W_1379	443415.00	3763638.36	229.78	0.00	229.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00383	ug/m^3	W_1380	443415.00	3763658.36	228.44	0.00	228.44	
PERIOD		0.00210	ug/m^3	W_1381	443435.00	3762918.36	220.68	0.00	220.68	
PERIOD		0.00211	ug/m^3	W_1382	443435.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00213	ug/m^3	W_1383	443435.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00214	ug/m^3	W_1384	443435.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00215	ug/m^3	W_1385	443435.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00216	ug/m^3	W_1386	443435.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00218	ug/m^3	W_1387	443435.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00219	ug/m^3	W_1388	443435.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00220	ug/m^3	W_1389	443435.00	3763078.36	220.95	0.00	220.95	
PERIOD		0.00221	ug/m^3	W_1390	443435.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00223	ug/m^3	W_1391	443435.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00225	ug/m^3	W_1392	443435.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00226	ug/m^3	W_1393	443435.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00228	ug/m^3	W_1394	443435.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00229	ug/m^3	W_1395	443435.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00231	ug/m^3	W_1396	443435.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00233	ug/m^3	W_1397	443435.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00234	ug/m^3	W_1398	443435.00	3763258.36	221.99	0.00	221.99	
PERIOD		0.00236	ug/m^3	W_1399	443435.00	3763278.36	222.10	0.00	222.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00238	ug/m^3	W_1400	443435.00	3763298.36	222.40	0.00	222.40	
PERIOD		0.00240	ug/m^3	W_1401	443435.00	3763318.36	222.95	0.00	222.95	
PERIOD		0.00242	ug/m^3	W_1402	443435.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00244	ug/m^3	W_1403	443435.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00247	ug/m^3	W_1404	443435.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00249	ug/m^3	W_1405	443435.00	3763398.36	223.49	0.00	223.49	
PERIOD		0.00251	ug/m^3	W_1406	443435.00	3763418.36	223.12	0.00	223.12	
PERIOD		0.00254	ug/m^3	W_1407	443435.00	3763438.36	223.01	0.00	223.01	
PERIOD		0.00257	ug/m^3	W_1408	443435.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00260	ug/m^3	W_1409	443435.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00264	ug/m^3	W_1410	443435.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00268	ug/m^3	W_1411	443435.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00273	ug/m^3	W_1412	443435.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00280	ug/m^3	W_1413	443435.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00288	ug/m^3	W_1414	443435.00	3763578.36	227.85	0.00	227.85	
PERIOD		0.00300	ug/m^3	W_1415	443435.00	3763598.36	228.78	0.00	228.78	
PERIOD		0.00315	ug/m^3	W_1416	443435.00	3763618.36	229.45	0.00	230.00	
PERIOD		0.00350	ug/m^3	W_1417	443435.00	3763638.36	228.38	0.00	228.38	
PERIOD		0.00406	ug/m^3	W_1418	443435.00	3763658.36	227.43	0.00	227.43	
PERIOD		0.00231	ug/m^3	W_1419	443455.00	3762918.36	220.94	0.00	220.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00233	ug/m^3	W_1420	443455.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00234	ug/m^3	W_1421	443455.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00235	ug/m^3	W_1422	443455.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00237	ug/m^3	W_1423	443455.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00238	ug/m^3	W_1424	443455.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00239	ug/m^3	W_1425	443455.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00241	ug/m^3	W_1426	443455.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00242	ug/m^3	W_1427	443455.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00244	ug/m^3	W_1428	443455.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00246	ug/m^3	W_1429	443455.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00247	ug/m^3	W_1430	443455.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00249	ug/m^3	W_1431	443455.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00251	ug/m^3	W_1432	443455.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00252	ug/m^3	W_1433	443455.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00254	ug/m^3	W_1434	443455.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00256	ug/m^3	W_1435	443455.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00258	ug/m^3	W_1436	443455.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00260	ug/m^3	W_1437	443455.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00262	ug/m^3	W_1438	443455.00	3763298.36	222.88	0.00	222.88	
PERIOD		0.00264	ug/m^3	W_1439	443455.00	3763318.36	222.99	0.00	222.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00266	ug/m^3	W_1440	443455.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00269	ug/m^3	W_1441	443455.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00271	ug/m^3	W_1442	443455.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00274	ug/m^3	W_1443	443455.00	3763398.36	223.90	0.00	223.90	
PERIOD		0.00276	ug/m^3	W_1444	443455.00	3763418.36	223.60	0.00	223.60	
PERIOD		0.00279	ug/m^3	W_1445	443455.00	3763438.36	223.05	0.00	223.05	
PERIOD		0.00283	ug/m^3	W_1446	443455.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00286	ug/m^3	W_1447	443455.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00290	ug/m^3	W_1448	443455.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00295	ug/m^3	W_1449	443455.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00300	ug/m^3	W_1450	443455.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00307	ug/m^3	W_1451	443455.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00317	ug/m^3	W_1452	443455.00	3763578.36	226.37	0.00	226.37	
PERIOD		0.00330	ug/m^3	W_1453	443455.00	3763598.36	226.78	0.00	226.78	
PERIOD		0.00349	ug/m^3	W_1454	443455.00	3763618.36	227.45	0.00	230.00	
PERIOD		0.00379	ug/m^3	W_1455	443455.00	3763638.36	226.79	0.00	230.00	
PERIOD		0.00431	ug/m^3	W_1456	443455.00	3763658.36	226.29	0.00	226.29	
PERIOD		0.00260	ug/m^3	W_1457	443475.00	3762918.36	220.31	0.00	220.31	
PERIOD		0.00261	ug/m^3	W_1458	443475.00	3762938.36	220.22	0.00	220.22	
PERIOD		0.00263	ug/m^3	W_1459	443475.00	3762958.36	219.55	0.00	219.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00265	ug/m^3	W_1460	443475.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00266	ug/m^3	W_1461	443475.00	3762998.36	219.64	0.00	219.64	
PERIOD		0.00267	ug/m^3	W_1462	443475.00	3763018.36	219.97	0.00	219.97	
PERIOD		0.00268	ug/m^3	W_1463	443475.00	3763038.36	220.61	0.00	220.61	
PERIOD		0.00269	ug/m^3	W_1464	443475.00	3763058.36	221.00	0.00	221.00	
PERIOD		0.00271	ug/m^3	W_1465	443475.00	3763078.36	221.00	0.00	221.00	
PERIOD		0.00272	ug/m^3	W_1466	443475.00	3763098.36	221.31	0.00	221.31	
PERIOD		0.00274	ug/m^3	W_1467	443475.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00276	ug/m^3	W_1468	443475.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00278	ug/m^3	W_1469	443475.00	3763158.36	221.19	0.00	221.19	
PERIOD		0.00280	ug/m^3	W_1470	443475.00	3763178.36	220.86	0.00	220.86	
PERIOD		0.00282	ug/m^3	W_1471	443475.00	3763198.36	220.53	0.00	220.53	
PERIOD		0.00284	ug/m^3	W_1472	443475.00	3763218.36	220.81	0.00	220.81	
PERIOD		0.00286	ug/m^3	W_1473	443475.00	3763238.36	221.28	0.00	221.28	
PERIOD		0.00288	ug/m^3	W_1474	443475.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00290	ug/m^3	W_1475	443475.00	3763278.36	222.61	0.00	222.61	
PERIOD		0.00293	ug/m^3	W_1476	443475.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00295	ug/m^3	W_1477	443475.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00298	ug/m^3	W_1478	443475.00	3763338.36	223.81	0.00	223.81	
PERIOD		0.00301	ug/m^3	W_1479	443475.00	3763358.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00303	ug/m^3	W_1480	443475.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00306	ug/m^3	W_1481	443475.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00309	ug/m^3	W_1482	443475.00	3763418.36	223.86	0.00	223.86	
PERIOD		0.00312	ug/m^3	W_1483	443475.00	3763438.36	223.53	0.00	223.53	
PERIOD		0.00316	ug/m^3	W_1484	443475.00	3763458.36	224.11	0.00	224.11	
PERIOD		0.00320	ug/m^3	W_1485	443475.00	3763478.36	224.78	0.00	224.78	
PERIOD		0.00323	ug/m^3	W_1486	443475.00	3763498.36	225.45	0.00	225.45	
PERIOD		0.00329	ug/m^3	W_1487	443475.00	3763518.36	225.50	0.00	225.50	
PERIOD		0.00335	ug/m^3	W_1488	443475.00	3763538.36	225.64	0.00	225.64	
PERIOD		0.00342	ug/m^3	W_1489	443475.00	3763558.36	225.97	0.00	225.97	
PERIOD		0.00353	ug/m^3	W_1490	443475.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00366	ug/m^3	W_1491	443475.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00385	ug/m^3	W_1492	443475.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00414	ug/m^3	W_1493	443475.00	3763638.36	225.39	0.00	225.39	
PERIOD		0.00465	ug/m^3	W_1494	443475.00	3763658.36	225.28	0.00	225.28	
PERIOD		0.00301	ug/m^3	W_1495	443495.00	3762918.36	219.41	0.00	219.41	
PERIOD		0.00301	ug/m^3	W_1496	443495.00	3762938.36	219.48	0.00	219.48	
PERIOD		0.00303	ug/m^3	W_1497	443495.00	3762958.36	219.04	0.00	219.04	
PERIOD		0.00305	ug/m^3	W_1498	443495.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00307	ug/m^3	W_1499	443495.00	3762998.36	219.23	0.00	219.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00307	ug/m^3	W_1500	443495.00	3763018.36	219.79	0.00	219.79	
PERIOD		0.00308	ug/m^3	W_1501	443495.00	3763038.36	220.45	0.00	220.45	
PERIOD		0.00309	ug/m^3	W_1502	443495.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00311	ug/m^3	W_1503	443495.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00312	ug/m^3	W_1504	443495.00	3763098.36	221.51	0.00	221.51	
PERIOD		0.00314	ug/m^3	W_1505	443495.00	3763118.36	221.83	0.00	221.83	
PERIOD		0.00316	ug/m^3	W_1506	443495.00	3763138.36	221.83	0.00	221.83	
PERIOD		0.00318	ug/m^3	W_1507	443495.00	3763158.36	221.32	0.00	221.32	
PERIOD		0.00320	ug/m^3	W_1508	443495.00	3763178.36	220.77	0.00	220.77	
PERIOD		0.00322	ug/m^3	W_1509	443495.00	3763198.36	220.21	0.00	220.21	
PERIOD		0.00324	ug/m^3	W_1510	443495.00	3763218.36	220.78	0.00	220.78	
PERIOD		0.00327	ug/m^3	W_1511	443495.00	3763238.36	221.45	0.00	221.45	
PERIOD		0.00330	ug/m^3	W_1512	443495.00	3763258.36	222.11	0.00	222.11	
PERIOD		0.00332	ug/m^3	W_1513	443495.00	3763278.36	222.78	0.00	222.78	
PERIOD		0.00335	ug/m^3	W_1514	443495.00	3763298.36	223.40	0.00	223.40	
PERIOD		0.00338	ug/m^3	W_1515	443495.00	3763318.36	223.95	0.00	223.95	
PERIOD		0.00341	ug/m^3	W_1516	443495.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00344	ug/m^3	W_1517	443495.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00347	ug/m^3	W_1518	443495.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00350	ug/m^3	W_1519	443495.00	3763398.36	224.10	0.00	224.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00354	ug/m^3	W_1520	443495.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00358	ug/m^3	W_1521	443495.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00362	ug/m^3	W_1522	443495.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00364	ug/m^3	W_1523	443495.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00368	ug/m^3	W_1524	443495.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00374	ug/m^3	W_1525	443495.00	3763518.36	225.49	0.00	225.49	
PERIOD		0.00381	ug/m^3	W_1526	443495.00	3763538.36	225.45	0.00	225.45	
PERIOD		0.00390	ug/m^3	W_1527	443495.00	3763558.36	226.11	0.00	226.11	
PERIOD		0.00401	ug/m^3	W_1528	443495.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00415	ug/m^3	W_1529	443495.00	3763598.36	225.89	0.00	225.89	
PERIOD		0.00433	ug/m^3	W_1530	443495.00	3763618.36	225.22	0.00	225.22	
PERIOD		0.00359	ug/m^3	W_1531	443515.00	3762918.36	218.59	0.00	218.59	
PERIOD		0.00360	ug/m^3	W_1532	443515.00	3762938.36	218.52	0.00	218.52	
PERIOD		0.00360	ug/m^3	W_1533	443515.00	3762958.36	218.96	0.00	218.96	
PERIOD		0.00361	ug/m^3	W_1534	443515.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00364	ug/m^3	W_1535	443515.00	3762998.36	219.05	0.00	219.05	
PERIOD		0.00366	ug/m^3	W_1536	443515.00	3763018.36	219.16	0.00	219.16	
PERIOD		0.00366	ug/m^3	W_1537	443515.00	3763038.36	219.78	0.00	219.78	
PERIOD		0.00367	ug/m^3	W_1538	443515.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00367	ug/m^3	W_1539	443515.00	3763078.36	220.95	0.00	220.95	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00369	ug/m^3	W_1540	443515.00	3763098.36	221.10	0.00	221.10	
PERIOD		0.00373	ug/m^3	W_1541	443515.00	3763118.36	221.17	0.00	221.17	
PERIOD		0.00375	ug/m^3	W_1542	443515.00	3763138.36	221.17	0.00	221.17	
PERIOD		0.00376	ug/m^3	W_1543	443515.00	3763158.36	221.06	0.00	221.06	
PERIOD		0.00377	ug/m^3	W_1544	443515.00	3763178.36	220.95	0.00	220.95	
PERIOD		0.00377	ug/m^3	W_1545	443515.00	3763198.36	220.84	0.00	220.84	
PERIOD		0.00380	ug/m^3	W_1546	443515.00	3763218.36	221.45	0.00	221.45	
PERIOD		0.00385	ug/m^3	W_1547	443515.00	3763238.36	222.11	0.00	222.11	
PERIOD		0.00389	ug/m^3	W_1548	443515.00	3763258.36	222.78	0.00	222.78	
PERIOD		0.00392	ug/m^3	W_1549	443515.00	3763278.36	223.45	0.00	223.45	
PERIOD		0.00394	ug/m^3	W_1550	443515.00	3763298.36	223.88	0.00	223.88	
PERIOD		0.00396	ug/m^3	W_1551	443515.00	3763318.36	223.99	0.00	223.99	
PERIOD		0.00401	ug/m^3	W_1552	443515.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00406	ug/m^3	W_1553	443515.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00409	ug/m^3	W_1554	443515.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00412	ug/m^3	W_1555	443515.00	3763398.36	224.51	0.00	224.51	
PERIOD		0.00415	ug/m^3	W_1556	443515.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00419	ug/m^3	W_1557	443515.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00424	ug/m^3	W_1558	443515.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00429	ug/m^3	W_1559	443515.00	3763478.36	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00432	ug/m^3	W_1560	443515.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00438	ug/m^3	W_1561	443515.00	3763518.36	225.90	0.00	225.90	
PERIOD		0.00445	ug/m^3	W_1562	443515.00	3763538.36	226.11	0.00	226.11	
PERIOD		0.00455	ug/m^3	W_1563	443515.00	3763558.36	226.78	0.00	226.78	
PERIOD		0.00469	ug/m^3	W_1564	443515.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00484	ug/m^3	W_1565	443515.00	3763598.36	226.55	0.00	226.55	
PERIOD		0.00502	ug/m^3	W_1566	443515.00	3763618.36	225.89	0.00	225.89	
PERIOD		0.00529	ug/m^3	W_1567	443515.00	3763638.36	225.22	0.00	225.22	
PERIOD		0.00449	ug/m^3	W_1568	443535.00	3762918.36	218.58	0.00	218.58	
PERIOD		0.00446	ug/m^3	W_1569	443535.00	3762938.36	218.14	0.00	218.14	
PERIOD		0.00444	ug/m^3	W_1570	443535.00	3762958.36	218.47	0.00	218.47	
PERIOD		0.00447	ug/m^3	W_1571	443535.00	3762978.36	218.19	0.00	218.19	
PERIOD		0.00452	ug/m^3	W_1572	443535.00	3762998.36	218.00	0.00	218.00	
PERIOD		0.00457	ug/m^3	W_1573	443535.00	3763018.36	218.00	0.00	218.00	
PERIOD		0.00459	ug/m^3	W_1574	443535.00	3763038.36	218.61	0.00	218.61	
PERIOD		0.00453	ug/m^3	W_1575	443535.00	3763058.36	219.42	0.00	219.42	
PERIOD		0.00453	ug/m^3	W_1576	443535.00	3763078.36	220.42	0.00	220.42	
PERIOD		0.00459	ug/m^3	W_1577	443535.00	3763098.36	220.50	0.00	220.50	
PERIOD		0.00463	ug/m^3	W_1578	443535.00	3763118.36	220.64	0.00	220.64	
PERIOD		0.00466	ug/m^3	W_1579	443535.00	3763138.36	220.97	0.00	220.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00466	ug/m^3	W_1580	443535.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00464	ug/m^3	W_1581	443535.00	3763178.36	221.14	0.00	221.14	
PERIOD		0.00468	ug/m^3	W_1582	443535.00	3763198.36	221.47	0.00	221.47	
PERIOD		0.00475	ug/m^3	W_1583	443535.00	3763218.36	222.42	0.00	222.42	
PERIOD		0.00480	ug/m^3	W_1584	443535.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00483	ug/m^3	W_1585	443535.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00483	ug/m^3	W_1586	443535.00	3763278.36	224.11	0.00	224.11	
PERIOD		0.00484	ug/m^3	W_1587	443535.00	3763298.36	224.50	0.00	224.50	
PERIOD		0.00491	ug/m^3	W_1588	443535.00	3763318.36	224.50	0.00	224.50	
PERIOD		0.00499	ug/m^3	W_1589	443535.00	3763338.36	224.50	0.00	224.50	
PERIOD		0.00504	ug/m^3	W_1590	443535.00	3763358.36	224.50	0.00	224.50	
PERIOD		0.00507	ug/m^3	W_1591	443535.00	3763378.36	224.50	0.00	224.50	
PERIOD		0.00504	ug/m^3	W_1592	443535.00	3763398.36	224.81	0.00	224.81	
PERIOD		0.00505	ug/m^3	W_1593	443535.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00514	ug/m^3	W_1594	443535.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00523	ug/m^3	W_1595	443535.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00529	ug/m^3	W_1596	443535.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00530	ug/m^3	W_1597	443535.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00533	ug/m^3	W_1598	443535.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00544	ug/m^3	W_1599	443535.00	3763538.36	226.64	0.00	226.64	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00559	ug/m^3	W_1600	443535.00	3763558.36	226.97	0.00	226.97	
PERIOD		0.00575	ug/m^3	W_1601	443535.00	3763578.36	227.31	0.00	227.31	
PERIOD		0.00591	ug/m^3	W_1602	443535.00	3763598.36	227.22	0.00	227.22	
PERIOD		0.00606	ug/m^3	W_1603	443535.00	3763618.36	226.55	0.00	226.55	
PERIOD		0.00636	ug/m^3	W_1604	443535.00	3763638.36	226.50	0.00	226.50	
PERIOD		0.00696	ug/m^3	W_1605	443535.00	3763658.36	226.50	0.00	226.50	
PERIOD		0.00610	ug/m^3	W_1606	443555.00	3762918.36	218.94	0.00	218.94	
PERIOD		0.00613	ug/m^3	W_1607	443555.00	3762938.36	218.07	0.00	218.07	
PERIOD		0.00614	ug/m^3	W_1608	443555.00	3762958.36	217.85	0.00	217.85	
PERIOD		0.00618	ug/m^3	W_1609	443555.00	3762978.36	217.32	0.00	217.32	
PERIOD		0.00624	ug/m^3	W_1610	443555.00	3762998.36	217.05	0.00	217.05	
PERIOD		0.00622	ug/m^3	W_1611	443555.00	3763018.36	217.16	0.00	217.16	
PERIOD		0.00622	ug/m^3	W_1612	443555.00	3763038.36	217.68	0.00	217.68	
PERIOD		0.00624	ug/m^3	W_1613	443555.00	3763058.36	218.51	0.00	218.51	
PERIOD		0.00627	ug/m^3	W_1614	443555.00	3763078.36	219.73	0.00	219.73	
PERIOD		0.00633	ug/m^3	W_1615	443555.00	3763098.36	219.94	0.00	219.94	
PERIOD		0.00634	ug/m^3	W_1616	443555.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00630	ug/m^3	W_1617	443555.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00630	ug/m^3	W_1618	443555.00	3763158.36	221.10	0.00	221.10	
PERIOD		0.00633	ug/m^3	W_1619	443555.00	3763178.36	221.49	0.00	221.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00641	ug/m^3	W_1620	443555.00	3763198.36	222.27	0.00	222.27	
PERIOD		0.00655	ug/m^3	W_1621	443555.00	3763218.36	223.46	0.00	223.46	
PERIOD		0.00663	ug/m^3	W_1622	443555.00	3763238.36	224.17	0.00	224.17	
PERIOD		0.00662	ug/m^3	W_1623	443555.00	3763258.36	224.17	0.00	224.17	
PERIOD		0.00667	ug/m^3	W_1624	443555.00	3763278.36	224.68	0.00	224.68	
PERIOD		0.00670	ug/m^3	W_1625	443555.00	3763298.36	225.05	0.00	225.05	
PERIOD		0.00677	ug/m^3	W_1626	443555.00	3763318.36	225.16	0.00	225.16	
PERIOD		0.00688	ug/m^3	W_1627	443555.00	3763338.36	225.17	0.00	225.17	
PERIOD		0.00688	ug/m^3	W_1628	443555.00	3763358.36	225.12	0.00	225.12	
PERIOD		0.00685	ug/m^3	W_1629	443555.00	3763378.36	225.01	0.00	225.01	
PERIOD		0.00690	ug/m^3	W_1630	443555.00	3763398.36	224.90	0.00	224.90	
PERIOD		0.00698	ug/m^3	W_1631	443555.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00708	ug/m^3	W_1632	443555.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00715	ug/m^3	W_1633	443555.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00716	ug/m^3	W_1634	443555.00	3763478.36	225.11	0.00	225.11	
PERIOD		0.00722	ug/m^3	W_1635	443555.00	3763498.36	225.78	0.00	225.78	
PERIOD		0.00730	ug/m^3	W_1636	443555.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00744	ug/m^3	W_1637	443555.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00762	ug/m^3	W_1638	443555.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00777	ug/m^3	W_1639	443555.00	3763578.36	227.68	0.00	227.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00790	ug/m^3	W_1640	443555.00	3763598.36	227.77	0.00	227.77	
PERIOD		0.00812	ug/m^3	W_1641	443555.00	3763618.36	227.21	0.00	227.21	
PERIOD		0.00848	ug/m^3	W_1642	443555.00	3763638.36	227.68	0.00	227.68	
PERIOD		0.00913	ug/m^3	W_1643	443555.00	3763658.36	227.77	0.00	227.77	
PERIOD		0.00996	ug/m^3	W_1644	443575.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.01019	ug/m^3	W_1645	443575.00	3762938.36	218.37	0.00	218.37	
PERIOD		0.01010	ug/m^3	W_1646	443575.00	3762958.36	217.26	0.00	217.26	
PERIOD		0.01008	ug/m^3	W_1647	443575.00	3762978.36	217.06	0.00	217.06	
PERIOD		0.01010	ug/m^3	W_1648	443575.00	3762998.36	217.23	0.00	217.23	
PERIOD		0.01012	ug/m^3	W_1649	443575.00	3763018.36	217.79	0.00	217.79	
PERIOD		0.01017	ug/m^3	W_1650	443575.00	3763038.36	217.94	0.00	217.94	
PERIOD		0.01019	ug/m^3	W_1651	443575.00	3763058.36	218.33	0.00	218.33	
PERIOD		0.01031	ug/m^3	W_1652	443575.00	3763078.36	219.10	0.00	219.10	
PERIOD		0.01035	ug/m^3	W_1653	443575.00	3763098.36	219.68	0.00	219.68	
PERIOD		0.01018	ug/m^3	W_1654	443575.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.01001	ug/m^3	W_1655	443575.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.01000	ug/m^3	W_1656	443575.00	3763158.36	221.51	0.00	221.51	
PERIOD		0.01022	ug/m^3	W_1657	443575.00	3763178.36	222.34	0.00	222.34	
PERIOD		0.01054	ug/m^3	W_1658	443575.00	3763198.36	223.57	0.00	223.57	
PERIOD		0.01079	ug/m^3	W_1659	443575.00	3763218.36	224.38	0.00	224.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01092	ug/m^3	W_1660	443575.00	3763238.36	224.83	0.00	224.83	
PERIOD		0.01106	ug/m^3	W_1661	443575.00	3763258.36	224.83	0.00	224.83	
PERIOD		0.01104	ug/m^3	W_1662	443575.00	3763278.36	224.94	0.00	224.94	
PERIOD		0.01113	ug/m^3	W_1663	443575.00	3763298.36	225.23	0.00	225.23	
PERIOD		0.01124	ug/m^3	W_1664	443575.00	3763318.36	225.79	0.00	225.79	
PERIOD		0.01125	ug/m^3	W_1665	443575.00	3763338.36	225.83	0.00	225.83	
PERIOD		0.01123	ug/m^3	W_1666	443575.00	3763358.36	225.60	0.00	225.60	
PERIOD		0.01145	ug/m^3	W_1667	443575.00	3763378.36	225.05	0.00	225.05	
PERIOD		0.01163	ug/m^3	W_1668	443575.00	3763398.36	224.49	0.00	224.49	
PERIOD		0.01167	ug/m^3	W_1669	443575.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.01170	ug/m^3	W_1670	443575.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.01153	ug/m^3	W_1671	443575.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.01154	ug/m^3	W_1672	443575.00	3763478.36	224.45	0.00	224.45	
PERIOD		0.01165	ug/m^3	W_1673	443575.00	3763498.36	225.11	0.00	225.11	
PERIOD		0.01202	ug/m^3	W_1674	443575.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.01229	ug/m^3	W_1675	443575.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.01247	ug/m^3	W_1676	443575.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.01259	ug/m^3	W_1677	443575.00	3763578.36	227.94	0.00	227.94	
PERIOD		0.01294	ug/m^3	W_1678	443575.00	3763598.36	227.95	0.00	227.95	
PERIOD		0.01312	ug/m^3	W_1679	443575.00	3763618.36	227.84	0.00	227.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01353	ug/m^3	W_1680	443575.00	3763638.36	227.94	0.00	227.94	
PERIOD		0.01416	ug/m^3	W_1681	443575.00	3763658.36	227.95	0.00	227.95	
PERIOD		0.03062	ug/m^3	W_1682	443615.00	3762918.36	219.16	0.00	219.16	
PERIOD		0.03180	ug/m^3	W_1683	443615.00	3762938.36	218.88	0.00	218.88	
PERIOD		0.03182	ug/m^3	W_1684	443615.00	3762958.36	218.99	0.00	218.99	
PERIOD		0.03089	ug/m^3	W_1685	443615.00	3762978.36	219.10	0.00	219.10	
PERIOD		0.02983	ug/m^3	W_1686	443615.00	3762998.36	219.17	0.00	219.17	
PERIOD		0.02940	ug/m^3	W_1687	443615.00	3763018.36	219.17	0.00	219.17	
PERIOD		0.02972	ug/m^3	W_1688	443615.00	3763038.36	219.17	0.00	219.17	
PERIOD		0.03037	ug/m^3	W_1689	443615.00	3763058.36	219.17	0.00	219.17	
PERIOD		0.03047	ug/m^3	W_1690	443615.00	3763078.36	219.17	0.00	219.17	
PERIOD		0.03002	ug/m^3	W_1691	443615.00	3763098.36	219.78	0.00	219.78	
PERIOD		0.02762	ug/m^3	W_1692	443615.00	3763118.36	220.63	0.00	220.63	
PERIOD		0.02578	ug/m^3	W_1693	443615.00	3763138.36	221.74	0.00	221.74	
PERIOD		0.02745	ug/m^3	W_1694	443615.00	3763158.36	223.16	0.00	223.16	
PERIOD		0.03006	ug/m^3	W_1695	443615.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.03099	ug/m^3	W_1696	443615.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.03013	ug/m^3	W_1697	443615.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.02996	ug/m^3	W_1698	443615.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.02890	ug/m^3	W_1699	443615.00	3763258.36	225.05	0.00	225.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02920	ug/m^3	W_1700	443615.00	3763278.36	224.90	0.00	224.90	
PERIOD		0.02967	ug/m^3	W_1701	443615.00	3763298.36	224.88	0.00	224.88	
PERIOD		0.02919	ug/m^3	W_1702	443615.00	3763318.36	224.99	0.00	224.99	
PERIOD		0.02892	ug/m^3	W_1703	443615.00	3763338.36	225.61	0.00	225.61	
PERIOD		0.02815	ug/m^3	W_1704	443615.00	3763358.36	225.77	0.00	225.77	
PERIOD		0.02866	ug/m^3	W_1705	443615.00	3763378.36	225.21	0.00	225.21	
PERIOD		0.03016	ug/m^3	W_1706	443615.00	3763398.36	224.55	0.00	224.55	
PERIOD		0.03052	ug/m^3	W_1707	443615.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.02943	ug/m^3	W_1708	443615.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.02768	ug/m^3	W_1709	443615.00	3763458.36	224.78	0.00	224.78	
PERIOD		0.02687	ug/m^3	W_1710	443615.00	3763478.36	225.40	0.00	225.40	
PERIOD		0.02776	ug/m^3	W_1711	443615.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.02852	ug/m^3	W_1712	443615.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.02858	ug/m^3	W_1713	443615.00	3763538.36	225.95	0.00	225.95	
PERIOD		0.02785	ug/m^3	W_1714	443615.00	3763558.36	225.84	0.00	225.84	
PERIOD		0.02700	ug/m^3	W_1715	443615.00	3763578.36	225.83	0.00	225.83	
PERIOD		0.02690	ug/m^3	W_1716	443615.00	3763598.36	226.11	0.00	226.11	
PERIOD		0.02816	ug/m^3	W_1717	443615.00	3763618.36	226.78	0.00	226.78	
PERIOD		0.01798	ug/m^3	W_1718	443635.00	3762918.36	218.23	0.00	218.23	
PERIOD		0.01784	ug/m^3	W_1719	443635.00	3762938.36	218.40	0.00	218.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01753	ug/m^3	W_1720	443635.00	3762958.36	218.95	0.00	218.95	
PERIOD		0.01763	ug/m^3	W_1721	443635.00	3762978.36	219.51	0.00	219.51	
PERIOD		0.01814	ug/m^3	W_1722	443635.00	3762998.36	219.83	0.00	219.83	
PERIOD		0.01788	ug/m^3	W_1723	443635.00	3763018.36	219.83	0.00	219.83	
PERIOD		0.01757	ug/m^3	W_1724	443635.00	3763038.36	219.83	0.00	219.83	
PERIOD		0.01750	ug/m^3	W_1725	443635.00	3763058.36	219.83	0.00	219.83	
PERIOD		0.01742	ug/m^3	W_1726	443635.00	3763078.36	219.83	0.00	219.83	
PERIOD		0.01776	ug/m^3	W_1727	443635.00	3763098.36	220.45	0.00	220.45	
PERIOD		0.01730	ug/m^3	W_1728	443635.00	3763118.36	220.93	0.00	220.93	
PERIOD		0.01649	ug/m^3	W_1729	443635.00	3763138.36	221.15	0.00	221.15	
PERIOD		0.01665	ug/m^3	W_1730	443635.00	3763158.36	222.90	0.00	222.90	
PERIOD		0.01715	ug/m^3	W_1731	443635.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.01745	ug/m^3	W_1732	443635.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.01802	ug/m^3	W_1733	443635.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.01798	ug/m^3	W_1734	443635.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.01750	ug/m^3	W_1735	443635.00	3763258.36	225.05	0.00	225.05	
PERIOD		0.01721	ug/m^3	W_1736	443635.00	3763278.36	224.49	0.00	224.49	
PERIOD		0.01708	ug/m^3	W_1737	443635.00	3763298.36	224.40	0.00	224.40	
PERIOD		0.01753	ug/m^3	W_1738	443635.00	3763318.36	224.95	0.00	224.95	
PERIOD		0.01779	ug/m^3	W_1739	443635.00	3763338.36	225.61	0.00	225.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01740	ug/m^3	W_1740	443635.00	3763358.36	225.95	0.00	225.95	
PERIOD		0.01704	ug/m^3	W_1741	443635.00	3763378.36	225.84	0.00	225.84	
PERIOD		0.01716	ug/m^3	W_1742	443635.00	3763398.36	225.22	0.00	225.22	
PERIOD		0.01732	ug/m^3	W_1743	443635.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.01778	ug/m^3	W_1744	443635.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.01775	ug/m^3	W_1745	443635.00	3763458.36	225.45	0.00	225.45	
PERIOD		0.01741	ug/m^3	W_1746	443635.00	3763478.36	225.88	0.00	225.88	
PERIOD		0.01730	ug/m^3	W_1747	443635.00	3763498.36	225.99	0.00	225.99	
PERIOD		0.01729	ug/m^3	W_1748	443635.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.01743	ug/m^3	W_1749	443635.00	3763538.36	225.77	0.00	225.77	
PERIOD		0.01774	ug/m^3	W_1750	443635.00	3763558.36	225.21	0.00	225.21	
PERIOD		0.01767	ug/m^3	W_1751	443635.00	3763578.36	225.17	0.00	225.17	
PERIOD		0.01759	ug/m^3	W_1752	443635.00	3763598.36	225.45	0.00	225.45	
PERIOD		0.01793	ug/m^3	W_1753	443635.00	3763618.36	226.11	0.00	226.11	
PERIOD		0.01228	ug/m^3	W_1754	443655.00	3762918.36	218.00	0.00	218.00	
PERIOD		0.01218	ug/m^3	W_1755	443655.00	3762938.36	218.42	0.00	218.42	
PERIOD		0.01195	ug/m^3	W_1756	443655.00	3762958.36	219.42	0.00	219.42	
PERIOD		0.01197	ug/m^3	W_1757	443655.00	3762978.36	220.11	0.00	220.11	
PERIOD		0.01220	ug/m^3	W_1758	443655.00	3762998.36	220.50	0.00	220.50	
PERIOD		0.01222	ug/m^3	W_1759	443655.00	3763018.36	220.50	0.00	220.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01211	ug/m^3	W_1760	443655.00	3763038.36	220.50	0.00	220.50	
PERIOD		0.01203	ug/m^3	W_1761	443655.00	3763058.36	220.50	0.00	220.50	
PERIOD		0.01198	ug/m^3	W_1762	443655.00	3763078.36	220.50	0.00	220.50	
PERIOD		0.01203	ug/m^3	W_1763	443655.00	3763098.36	221.11	0.00	221.11	
PERIOD		0.01206	ug/m^3	W_1764	443655.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.01193	ug/m^3	W_1765	443655.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.01184	ug/m^3	W_1766	443655.00	3763158.36	222.42	0.00	222.42	
PERIOD		0.01188	ug/m^3	W_1767	443655.00	3763178.36	223.56	0.00	223.56	
PERIOD		0.01205	ug/m^3	W_1768	443655.00	3763198.36	224.89	0.00	224.89	
PERIOD		0.01227	ug/m^3	W_1769	443655.00	3763218.36	225.31	0.00	225.31	
PERIOD		0.01235	ug/m^3	W_1770	443655.00	3763238.36	225.22	0.00	225.22	
PERIOD		0.01227	ug/m^3	W_1771	443655.00	3763258.36	224.55	0.00	224.55	
PERIOD		0.01216	ug/m^3	W_1772	443655.00	3763278.36	224.19	0.00	224.19	
PERIOD		0.01212	ug/m^3	W_1773	443655.00	3763298.36	224.14	0.00	224.14	
PERIOD		0.01227	ug/m^3	W_1774	443655.00	3763318.36	224.47	0.00	224.47	
PERIOD		0.01243	ug/m^3	W_1775	443655.00	3763338.36	224.81	0.00	224.81	
PERIOD		0.01241	ug/m^3	W_1776	443655.00	3763358.36	225.14	0.00	225.14	
PERIOD		0.01231	ug/m^3	W_1777	443655.00	3763378.36	225.47	0.00	225.47	
PERIOD		0.01230	ug/m^3	W_1778	443655.00	3763398.36	225.19	0.00	225.19	
PERIOD		0.01233	ug/m^3	W_1779	443655.00	3763418.36	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01251	ug/m^3	W_1780	443655.00	3763438.36	224.53	0.00	224.53	
PERIOD		0.01261	ug/m^3	W_1781	443655.00	3763458.36	225.11	0.00	225.11	
PERIOD		0.01260	ug/m^3	W_1782	443655.00	3763478.36	225.64	0.00	225.64	
PERIOD		0.01256	ug/m^3	W_1783	443655.00	3763498.36	225.97	0.00	225.97	
PERIOD		0.01259	ug/m^3	W_1784	443655.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.01274	ug/m^3	W_1785	443655.00	3763538.36	226.36	0.00	226.36	
PERIOD		0.01300	ug/m^3	W_1786	443655.00	3763558.36	226.03	0.00	226.03	
PERIOD		0.01317	ug/m^3	W_1787	443655.00	3763578.36	225.69	0.00	225.69	
PERIOD		0.01330	ug/m^3	W_1788	443655.00	3763598.36	225.78	0.00	225.78	
PERIOD		0.01358	ug/m^3	W_1789	443655.00	3763618.36	226.45	0.00	226.45	
PERIOD		0.00931	ug/m^3	W_1790	443675.00	3762918.36	218.17	0.00	218.17	
PERIOD		0.00929	ug/m^3	W_1791	443675.00	3762938.36	218.68	0.00	218.68	
PERIOD		0.00915	ug/m^3	W_1792	443675.00	3762958.36	219.90	0.00	219.90	
PERIOD		0.00913	ug/m^3	W_1793	443675.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00914	ug/m^3	W_1794	443675.00	3762998.36	221.05	0.00	221.05	
PERIOD		0.00919	ug/m^3	W_1795	443675.00	3763018.36	221.16	0.00	221.16	
PERIOD		0.00920	ug/m^3	W_1796	443675.00	3763038.36	221.27	0.00	221.27	
PERIOD		0.00917	ug/m^3	W_1797	443675.00	3763058.36	221.33	0.00	221.33	
PERIOD		0.00915	ug/m^3	W_1798	443675.00	3763078.36	221.33	0.00	221.33	
PERIOD		0.00917	ug/m^3	W_1799	443675.00	3763098.36	221.74	0.00	221.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00923	ug/m^3	W_1800	443675.00	3763118.36	222.05	0.00	222.05	
PERIOD		0.00926	ug/m^3	W_1801	443675.00	3763138.36	222.16	0.00	222.16	
PERIOD		0.00927	ug/m^3	W_1802	443675.00	3763158.36	222.17	0.00	222.17	
PERIOD		0.00924	ug/m^3	W_1803	443675.00	3763178.36	222.63	0.00	222.63	
PERIOD		0.00929	ug/m^3	W_1804	443675.00	3763198.36	223.74	0.00	223.74	
PERIOD		0.00938	ug/m^3	W_1805	443675.00	3763218.36	224.34	0.00	224.34	
PERIOD		0.00946	ug/m^3	W_1806	443675.00	3763238.36	224.43	0.00	224.43	
PERIOD		0.00950	ug/m^3	W_1807	443675.00	3763258.36	223.88	0.00	223.88	
PERIOD		0.00951	ug/m^3	W_1808	443675.00	3763278.36	223.83	0.00	223.83	
PERIOD		0.00949	ug/m^3	W_1809	443675.00	3763298.36	223.83	0.00	223.83	
PERIOD		0.00955	ug/m^3	W_1810	443675.00	3763318.36	223.83	0.00	223.83	
PERIOD		0.00963	ug/m^3	W_1811	443675.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00971	ug/m^3	W_1812	443675.00	3763358.36	224.23	0.00	224.23	
PERIOD		0.00975	ug/m^3	W_1813	443675.00	3763378.36	224.79	0.00	224.79	
PERIOD		0.00973	ug/m^3	W_1814	443675.00	3763398.36	224.94	0.00	224.94	
PERIOD		0.00975	ug/m^3	W_1815	443675.00	3763418.36	224.77	0.00	224.77	
PERIOD		0.00982	ug/m^3	W_1816	443675.00	3763438.36	224.21	0.00	224.21	
PERIOD		0.00990	ug/m^3	W_1817	443675.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00999	ug/m^3	W_1818	443675.00	3763478.36	225.23	0.00	225.23	
PERIOD		0.01006	ug/m^3	W_1819	443675.00	3763498.36	225.79	0.00	225.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01010	ug/m^3	W_1820	443675.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.01021	ug/m^3	W_1821	443675.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.01042	ug/m^3	W_1822	443675.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.01064	ug/m^3	W_1823	443675.00	3763578.36	226.55	0.00	226.55	
PERIOD		0.01090	ug/m^3	W_1824	443675.00	3763598.36	226.40	0.00	226.40	
PERIOD		0.01123	ug/m^3	W_1825	443675.00	3763618.36	226.95	0.00	226.95	
PERIOD		0.00753	ug/m^3	W_1826	443695.00	3762918.36	218.83	0.00	218.83	
PERIOD		0.00753	ug/m^3	W_1827	443695.00	3762938.36	219.16	0.00	219.16	
PERIOD		0.00749	ug/m^3	W_1828	443695.00	3762958.36	219.94	0.00	219.94	
PERIOD		0.00749	ug/m^3	W_1829	443695.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00747	ug/m^3	W_1830	443695.00	3762998.36	221.23	0.00	221.23	
PERIOD		0.00746	ug/m^3	W_1831	443695.00	3763018.36	221.79	0.00	221.79	
PERIOD		0.00745	ug/m^3	W_1832	443695.00	3763038.36	222.34	0.00	222.34	
PERIOD		0.00745	ug/m^3	W_1833	443695.00	3763058.36	222.67	0.00	222.67	
PERIOD		0.00748	ug/m^3	W_1834	443695.00	3763078.36	222.67	0.00	222.67	
PERIOD		0.00754	ug/m^3	W_1835	443695.00	3763098.36	222.26	0.00	222.26	
PERIOD		0.00760	ug/m^3	W_1836	443695.00	3763118.36	222.23	0.00	222.23	
PERIOD		0.00764	ug/m^3	W_1837	443695.00	3763138.36	222.79	0.00	222.79	
PERIOD		0.00766	ug/m^3	W_1838	443695.00	3763158.36	222.83	0.00	222.83	
PERIOD		0.00767	ug/m^3	W_1839	443695.00	3763178.36	222.93	0.00	222.93	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00769	ug/m^3	W_1840	443695.00	3763198.36	223.15	0.00	223.15	
PERIOD		0.00775	ug/m^3	W_1841	443695.00	3763218.36	223.27	0.00	223.27	
PERIOD		0.00781	ug/m^3	W_1842	443695.00	3763238.36	223.29	0.00	223.29	
PERIOD		0.00786	ug/m^3	W_1843	443695.00	3763258.36	223.18	0.00	223.18	
PERIOD		0.00789	ug/m^3	W_1844	443695.00	3763278.36	223.17	0.00	223.17	
PERIOD		0.00791	ug/m^3	W_1845	443695.00	3763298.36	223.17	0.00	223.17	
PERIOD		0.00795	ug/m^3	W_1846	443695.00	3763318.36	223.17	0.00	223.17	
PERIOD		0.00802	ug/m^3	W_1847	443695.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00809	ug/m^3	W_1848	443695.00	3763358.36	224.05	0.00	224.05	
PERIOD		0.00814	ug/m^3	W_1849	443695.00	3763378.36	224.16	0.00	224.16	
PERIOD		0.00817	ug/m^3	W_1850	443695.00	3763398.36	224.68	0.00	224.68	
PERIOD		0.00820	ug/m^3	W_1851	443695.00	3763418.36	224.95	0.00	224.95	
PERIOD		0.00827	ug/m^3	W_1852	443695.00	3763438.36	224.84	0.00	224.84	
PERIOD		0.00836	ug/m^3	W_1853	443695.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00845	ug/m^3	W_1854	443695.00	3763478.36	225.05	0.00	225.05	
PERIOD		0.00854	ug/m^3	W_1855	443695.00	3763498.36	225.16	0.00	225.16	
PERIOD		0.00862	ug/m^3	W_1856	443695.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00873	ug/m^3	W_1857	443695.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00891	ug/m^3	W_1858	443695.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00916	ug/m^3	W_1859	443695.00	3763578.36	227.22	0.00	227.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00944	ug/m^3	W_1860	443695.00	3763598.36	226.88	0.00	226.88	
PERIOD		0.00979	ug/m^3	W_1861	443695.00	3763618.36	226.99	0.00	226.99	
PERIOD		0.00636	ug/m^3	W_1862	443715.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00637	ug/m^3	W_1863	443715.00	3762938.36	220.14	0.00	220.14	
PERIOD		0.00638	ug/m^3	W_1864	443715.00	3762958.36	220.47	0.00	220.47	
PERIOD		0.00640	ug/m^3	W_1865	443715.00	3762978.36	220.81	0.00	220.81	
PERIOD		0.00641	ug/m^3	W_1866	443715.00	3762998.36	221.14	0.00	221.14	
PERIOD		0.00641	ug/m^3	W_1867	443715.00	3763018.36	221.47	0.00	221.47	
PERIOD		0.00639	ug/m^3	W_1868	443715.00	3763038.36	222.42	0.00	222.42	
PERIOD		0.00640	ug/m^3	W_1869	443715.00	3763058.36	223.00	0.00	223.00	
PERIOD		0.00644	ug/m^3	W_1870	443715.00	3763078.36	223.00	0.00	223.00	
PERIOD		0.00649	ug/m^3	W_1871	443715.00	3763098.36	222.69	0.00	222.69	
PERIOD		0.00653	ug/m^3	W_1872	443715.00	3763118.36	222.78	0.00	222.78	
PERIOD		0.00656	ug/m^3	W_1873	443715.00	3763138.36	223.45	0.00	223.45	
PERIOD		0.00660	ug/m^3	W_1874	443715.00	3763158.36	223.19	0.00	223.19	
PERIOD		0.00663	ug/m^3	W_1875	443715.00	3763178.36	223.00	0.00	223.00	
PERIOD		0.00666	ug/m^3	W_1876	443715.00	3763198.36	223.00	0.00	223.00	
PERIOD		0.00671	ug/m^3	W_1877	443715.00	3763218.36	223.00	0.00	223.00	
PERIOD		0.00676	ug/m^3	W_1878	443715.00	3763238.36	223.00	0.00	223.00	
PERIOD		0.00681	ug/m^3	W_1879	443715.00	3763258.36	223.00	0.00	223.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00685	ug/m^3	W_1880	443715.00	3763278.36	223.00	0.00	223.00	
PERIOD		0.00689	ug/m^3	W_1881	443715.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00694	ug/m^3	W_1882	443715.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00699	ug/m^3	W_1883	443715.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00705	ug/m^3	W_1884	443715.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00711	ug/m^3	W_1885	443715.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00716	ug/m^3	W_1886	443715.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00721	ug/m^3	W_1887	443715.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00729	ug/m^3	W_1888	443715.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00737	ug/m^3	W_1889	443715.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00747	ug/m^3	W_1890	443715.00	3763478.36	225.00	0.00	225.00	
PERIOD		0.00757	ug/m^3	W_1891	443715.00	3763498.36	225.00	0.00	225.00	
PERIOD		0.00768	ug/m^3	W_1892	443715.00	3763518.36	225.92	0.00	225.92	
PERIOD		0.00781	ug/m^3	W_1893	443715.00	3763538.36	226.78	0.00	226.78	
PERIOD		0.00799	ug/m^3	W_1894	443715.00	3763558.36	227.45	0.00	227.45	
PERIOD		0.00822	ug/m^3	W_1895	443715.00	3763578.36	227.19	0.00	227.19	
PERIOD		0.00851	ug/m^3	W_1896	443715.00	3763598.36	226.86	0.00	226.86	
PERIOD		0.00889	ug/m^3	W_1897	443715.00	3763618.36	226.53	0.00	226.53	
PERIOD		0.00557	ug/m^3	W_1898	443735.00	3762918.36	220.39	0.00	220.39	
PERIOD		0.00557	ug/m^3	W_1899	443735.00	3762938.36	221.17	0.00	221.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00560	ug/m^3	W_1900	443735.00	3762958.36	221.17	0.00	221.17	
PERIOD		0.00564	ug/m^3	W_1901	443735.00	3762978.36	221.06	0.00	221.06	
PERIOD		0.00567	ug/m^3	W_1902	443735.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00570	ug/m^3	W_1903	443735.00	3763018.36	221.00	0.00	221.00	
PERIOD		0.00568	ug/m^3	W_1904	443735.00	3763038.36	222.12	0.00	222.12	
PERIOD		0.00569	ug/m^3	W_1905	443735.00	3763058.36	222.88	0.00	222.88	
PERIOD		0.00573	ug/m^3	W_1906	443735.00	3763078.36	222.99	0.00	222.99	
PERIOD		0.00577	ug/m^3	W_1907	443735.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00580	ug/m^3	W_1908	443735.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00583	ug/m^3	W_1909	443735.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00588	ug/m^3	W_1910	443735.00	3763158.36	223.49	0.00	223.49	
PERIOD		0.00592	ug/m^3	W_1911	443735.00	3763178.36	223.07	0.00	223.07	
PERIOD		0.00596	ug/m^3	W_1912	443735.00	3763198.36	222.85	0.00	222.85	
PERIOD		0.00600	ug/m^3	W_1913	443735.00	3763218.36	222.83	0.00	222.83	
PERIOD		0.00605	ug/m^3	W_1914	443735.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00610	ug/m^3	W_1915	443735.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00614	ug/m^3	W_1916	443735.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00619	ug/m^3	W_1917	443735.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00624	ug/m^3	W_1918	443735.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00630	ug/m^3	W_1919	443735.00	3763338.36	223.51	0.00	223.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00636	ug/m^3	W_1920	443735.00	3763358.36	223.88	0.00	223.88	
PERIOD		0.00642	ug/m^3	W_1921	443735.00	3763378.36	223.99	0.00	223.99	
PERIOD		0.00648	ug/m^3	W_1922	443735.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00655	ug/m^3	W_1923	443735.00	3763418.36	225.05	0.00	225.05	
PERIOD		0.00663	ug/m^3	W_1924	443735.00	3763438.36	225.16	0.00	225.16	
PERIOD		0.00672	ug/m^3	W_1925	443735.00	3763458.36	225.17	0.00	225.17	
PERIOD		0.00682	ug/m^3	W_1926	443735.00	3763478.36	225.12	0.00	225.12	
PERIOD		0.00693	ug/m^3	W_1927	443735.00	3763498.36	225.01	0.00	225.01	
PERIOD		0.00706	ug/m^3	W_1928	443735.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00720	ug/m^3	W_1929	443735.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00738	ug/m^3	W_1930	443735.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00762	ug/m^3	W_1931	443735.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00792	ug/m^3	W_1932	443735.00	3763598.36	226.60	0.00	226.60	
PERIOD		0.00831	ug/m^3	W_1933	443735.00	3763618.36	226.05	0.00	226.05	
PERIOD		0.00501	ug/m^3	W_1934	443755.00	3762918.36	221.06	0.00	221.06	
PERIOD		0.00502	ug/m^3	W_1935	443755.00	3762938.36	221.83	0.00	221.83	
PERIOD		0.00505	ug/m^3	W_1936	443755.00	3762958.36	221.83	0.00	221.83	
PERIOD		0.00510	ug/m^3	W_1937	443755.00	3762978.36	221.32	0.00	221.32	
PERIOD		0.00514	ug/m^3	W_1938	443755.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00517	ug/m^3	W_1939	443755.00	3763018.36	221.00	0.00	221.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00518	ug/m^3	W_1940	443755.00	3763038.36	221.71	0.00	221.71	
PERIOD		0.00519	ug/m^3	W_1941	443755.00	3763058.36	222.40	0.00	222.40	
PERIOD		0.00522	ug/m^3	W_1942	443755.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00526	ug/m^3	W_1943	443755.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00529	ug/m^3	W_1944	443755.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00532	ug/m^3	W_1945	443755.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00536	ug/m^3	W_1946	443755.00	3763158.36	223.90	0.00	223.90	
PERIOD		0.00541	ug/m^3	W_1947	443755.00	3763178.36	223.37	0.00	223.37	
PERIOD		0.00546	ug/m^3	W_1948	443755.00	3763198.36	222.26	0.00	222.26	
PERIOD		0.00551	ug/m^3	W_1949	443755.00	3763218.36	222.17	0.00	222.17	
PERIOD		0.00555	ug/m^3	W_1950	443755.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00560	ug/m^3	W_1951	443755.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00565	ug/m^3	W_1952	443755.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00570	ug/m^3	W_1953	443755.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00576	ug/m^3	W_1954	443755.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00582	ug/m^3	W_1955	443755.00	3763338.36	223.10	0.00	223.10	
PERIOD		0.00588	ug/m^3	W_1956	443755.00	3763358.36	223.40	0.00	223.40	
PERIOD		0.00594	ug/m^3	W_1957	443755.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00601	ug/m^3	W_1958	443755.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00608	ug/m^3	W_1959	443755.00	3763418.36	225.23	0.00	225.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00617	ug/m^3	W_1960	443755.00	3763438.36	225.79	0.00	225.79	
PERIOD		0.00627	ug/m^3	W_1961	443755.00	3763458.36	225.83	0.00	225.83	
PERIOD		0.00638	ug/m^3	W_1962	443755.00	3763478.36	225.60	0.00	225.60	
PERIOD		0.00650	ug/m^3	W_1963	443755.00	3763498.36	225.05	0.00	225.05	
PERIOD		0.00663	ug/m^3	W_1964	443755.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00679	ug/m^3	W_1965	443755.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00698	ug/m^3	W_1966	443755.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00723	ug/m^3	W_1967	443755.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00753	ug/m^3	W_1968	443755.00	3763598.36	226.12	0.00	226.12	
PERIOD		0.00794	ug/m^3	W_1969	443755.00	3763618.36	226.01	0.00	226.01	
PERIOD		0.00461	ug/m^3	W_1970	443775.00	3762918.36	221.42	0.00	221.42	
PERIOD		0.00463	ug/m^3	W_1971	443775.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00466	ug/m^3	W_1972	443775.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00470	ug/m^3	W_1973	443775.00	3762978.36	221.69	0.00	221.69	
PERIOD		0.00474	ug/m^3	W_1974	443775.00	3762998.36	221.50	0.00	221.50	
PERIOD		0.00477	ug/m^3	W_1975	443775.00	3763018.36	221.50	0.00	221.50	
PERIOD		0.00479	ug/m^3	W_1976	443775.00	3763038.36	221.81	0.00	221.81	
PERIOD		0.00482	ug/m^3	W_1977	443775.00	3763058.36	222.28	0.00	222.28	
PERIOD		0.00485	ug/m^3	W_1978	443775.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00488	ug/m^3	W_1979	443775.00	3763098.36	223.31	0.00	223.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00492	ug/m^3	W_1980	443775.00	3763118.36	223.64	0.00	223.64	
PERIOD		0.00495	ug/m^3	W_1981	443775.00	3763138.36	223.97	0.00	223.97	
PERIOD		0.00500	ug/m^3	W_1982	443775.00	3763158.36	223.69	0.00	223.69	
PERIOD		0.00505	ug/m^3	W_1983	443775.00	3763178.36	222.94	0.00	222.94	
PERIOD		0.00510	ug/m^3	W_1984	443775.00	3763198.36	221.61	0.00	221.61	
PERIOD		0.00515	ug/m^3	W_1985	443775.00	3763218.36	221.50	0.00	221.50	
PERIOD		0.00520	ug/m^3	W_1986	443775.00	3763238.36	221.64	0.00	221.64	
PERIOD		0.00525	ug/m^3	W_1987	443775.00	3763258.36	221.97	0.00	221.97	
PERIOD		0.00530	ug/m^3	W_1988	443775.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00535	ug/m^3	W_1989	443775.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00541	ug/m^3	W_1990	443775.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00547	ug/m^3	W_1991	443775.00	3763338.36	223.31	0.00	223.31	
PERIOD		0.00554	ug/m^3	W_1992	443775.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00561	ug/m^3	W_1993	443775.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00568	ug/m^3	W_1994	443775.00	3763398.36	224.31	0.00	224.31	
PERIOD		0.00577	ug/m^3	W_1995	443775.00	3763418.36	224.78	0.00	224.78	
PERIOD		0.00586	ug/m^3	W_1996	443775.00	3763438.36	225.45	0.00	225.45	
PERIOD		0.00596	ug/m^3	W_1997	443775.00	3763458.36	225.81	0.00	225.81	
PERIOD		0.00608	ug/m^3	W_1998	443775.00	3763478.36	225.86	0.00	225.86	
PERIOD		0.00620	ug/m^3	W_1999	443775.00	3763498.36	225.53	0.00	225.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00635	ug/m^3	W_2000	443775.00	3763518.36	225.81	0.00	225.81	
PERIOD		0.00652	ug/m^3	W_2001	443775.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00672	ug/m^3	W_2002	443775.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00697	ug/m^3	W_2003	443775.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00729	ug/m^3	W_2004	443775.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00771	ug/m^3	W_2005	443775.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00431	ug/m^3	W_2006	443795.00	3762918.36	221.68	0.00	221.68	
PERIOD		0.00434	ug/m^3	W_2007	443795.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00437	ug/m^3	W_2008	443795.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00440	ug/m^3	W_2009	443795.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00444	ug/m^3	W_2010	443795.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00447	ug/m^3	W_2011	443795.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00451	ug/m^3	W_2012	443795.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00454	ug/m^3	W_2013	443795.00	3763058.36	222.23	0.00	222.23	
PERIOD		0.00457	ug/m^3	W_2014	443795.00	3763078.36	222.79	0.00	222.79	
PERIOD		0.00460	ug/m^3	W_2015	443795.00	3763098.36	223.45	0.00	223.45	
PERIOD		0.00464	ug/m^3	W_2016	443795.00	3763118.36	223.83	0.00	223.83	
PERIOD		0.00468	ug/m^3	W_2017	443795.00	3763138.36	223.83	0.00	223.83	
PERIOD		0.00473	ug/m^3	W_2018	443795.00	3763158.36	223.22	0.00	223.22	
PERIOD		0.00479	ug/m^3	W_2019	443795.00	3763178.36	222.32	0.00	222.32	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00484	ug/m^3	W_2020	443795.00	3763198.36	221.10	0.00	221.10	
PERIOD		0.00489	ug/m^3	W_2021	443795.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00494	ug/m^3	W_2022	443795.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00499	ug/m^3	W_2023	443795.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00504	ug/m^3	W_2024	443795.00	3763278.36	222.10	0.00	222.10	
PERIOD		0.00510	ug/m^3	W_2025	443795.00	3763298.36	222.45	0.00	222.45	
PERIOD		0.00516	ug/m^3	W_2026	443795.00	3763318.36	223.11	0.00	223.11	
PERIOD		0.00523	ug/m^3	W_2027	443795.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00530	ug/m^3	W_2028	443795.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00538	ug/m^3	W_2029	443795.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00546	ug/m^3	W_2030	443795.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00555	ug/m^3	W_2031	443795.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00564	ug/m^3	W_2032	443795.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00575	ug/m^3	W_2033	443795.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00587	ug/m^3	W_2034	443795.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00601	ug/m^3	W_2035	443795.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00616	ug/m^3	W_2036	443795.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00634	ug/m^3	W_2037	443795.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00655	ug/m^3	W_2038	443795.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00681	ug/m^3	W_2039	443795.00	3763578.36	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00714	ug/m^3	W_2040	443795.00	3763598.36	225.95	0.00	225.95	
PERIOD		0.00758	ug/m^3	W_2041	443795.00	3763618.36	225.84	0.00	225.84	
PERIOD		0.00408	ug/m^3	W_2042	443815.00	3762918.36	221.94	0.00	221.94	
PERIOD		0.00412	ug/m^3	W_2043	443815.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00415	ug/m^3	W_2044	443815.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00418	ug/m^3	W_2045	443815.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00422	ug/m^3	W_2046	443815.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00426	ug/m^3	W_2047	443815.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00429	ug/m^3	W_2048	443815.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00433	ug/m^3	W_2049	443815.00	3763058.36	222.05	0.00	222.05	
PERIOD		0.00437	ug/m^3	W_2050	443815.00	3763078.36	222.16	0.00	222.16	
PERIOD		0.00440	ug/m^3	W_2051	443815.00	3763098.36	222.78	0.00	222.78	
PERIOD		0.00444	ug/m^3	W_2052	443815.00	3763118.36	223.17	0.00	223.17	
PERIOD		0.00449	ug/m^3	W_2053	443815.00	3763138.36	223.17	0.00	223.17	
PERIOD		0.00454	ug/m^3	W_2054	443815.00	3763158.36	222.55	0.00	222.55	
PERIOD		0.00459	ug/m^3	W_2055	443815.00	3763178.36	221.84	0.00	221.84	
PERIOD		0.00464	ug/m^3	W_2056	443815.00	3763198.36	221.06	0.00	221.06	
PERIOD		0.00469	ug/m^3	W_2057	443815.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00474	ug/m^3	W_2058	443815.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00480	ug/m^3	W_2059	443815.00	3763258.36	221.99	0.00	221.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00486	ug/m^3	W_2060	443815.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00492	ug/m^3	W_2061	443815.00	3763298.36	223.11	0.00	223.11	
PERIOD		0.00499	ug/m^3	W_2062	443815.00	3763318.36	223.78	0.00	223.78	
PERIOD		0.00506	ug/m^3	W_2063	443815.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00513	ug/m^3	W_2064	443815.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00522	ug/m^3	W_2065	443815.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00530	ug/m^3	W_2066	443815.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00540	ug/m^3	W_2067	443815.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00550	ug/m^3	W_2068	443815.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00562	ug/m^3	W_2069	443815.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00575	ug/m^3	W_2070	443815.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00589	ug/m^3	W_2071	443815.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00605	ug/m^3	W_2072	443815.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00624	ug/m^3	W_2073	443815.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00646	ug/m^3	W_2074	443815.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00673	ug/m^3	W_2075	443815.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00707	ug/m^3	W_2076	443815.00	3763598.36	225.77	0.00	225.77	
PERIOD		0.00752	ug/m^3	W_2077	443815.00	3763618.36	225.21	0.00	225.21	
PERIOD		0.00391	ug/m^3	W_2078	443835.00	3762918.36	222.19	0.00	222.19	
PERIOD		0.00395	ug/m^3	W_2079	443835.00	3762938.36	221.86	0.00	221.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00399	ug/m^3	W_2080	443835.00	3762958.36	221.53	0.00	221.53	
PERIOD		0.00402	ug/m^3	W_2081	443835.00	3762978.36	221.50	0.00	221.50	
PERIOD		0.00406	ug/m^3	W_2082	443835.00	3762998.36	221.64	0.00	221.64	
PERIOD		0.00409	ug/m^3	W_2083	443835.00	3763018.36	221.97	0.00	221.97	
PERIOD		0.00413	ug/m^3	W_2084	443835.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00417	ug/m^3	W_2085	443835.00	3763058.36	221.86	0.00	221.86	
PERIOD		0.00422	ug/m^3	W_2086	443835.00	3763078.36	221.53	0.00	221.53	
PERIOD		0.00425	ug/m^3	W_2087	443835.00	3763098.36	222.11	0.00	222.11	
PERIOD		0.00430	ug/m^3	W_2088	443835.00	3763118.36	222.50	0.00	222.50	
PERIOD		0.00434	ug/m^3	W_2089	443835.00	3763138.36	222.50	0.00	222.50	
PERIOD		0.00439	ug/m^3	W_2090	443835.00	3763158.36	222.19	0.00	222.19	
PERIOD		0.00444	ug/m^3	W_2091	443835.00	3763178.36	222.00	0.00	222.00	
PERIOD		0.00450	ug/m^3	W_2092	443835.00	3763198.36	222.00	0.00	222.00	
PERIOD		0.00455	ug/m^3	W_2093	443835.00	3763218.36	222.31	0.00	222.31	
PERIOD		0.00461	ug/m^3	W_2094	443835.00	3763238.36	222.64	0.00	222.64	
PERIOD		0.00467	ug/m^3	W_2095	443835.00	3763258.36	222.97	0.00	222.97	
PERIOD		0.00473	ug/m^3	W_2096	443835.00	3763278.36	223.31	0.00	223.31	
PERIOD		0.00154	ug/m^3	W_2097	443202.56	3763698.74	228.74	0.00	228.74	
PERIOD		0.00164	ug/m^3	W_2098	443222.56	3763718.74	227.44	0.00	227.44	
PERIOD		0.00164	ug/m^3	W_2099	443222.56	3763738.74	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00164	ug/m^3	W_2100	443222.56	3763758.74	226.71	0.00	226.71	
PERIOD		0.00165	ug/m^3	W_2101	443222.56	3763778.74	227.93	0.00	227.93	
PERIOD		0.00164	ug/m^3	W_2102	443222.56	3763798.74	229.88	0.00	229.88	
PERIOD		0.00164	ug/m^3	W_2103	443222.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00164	ug/m^3	W_2104	443222.56	3763838.74	231.00	0.00	231.00	
PERIOD		0.00165	ug/m^3	W_2105	443222.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00169	ug/m^3	W_2106	443222.56	3763958.74	229.81	0.00	229.81	
PERIOD		0.00169	ug/m^3	W_2107	443222.56	3763978.74	231.09	0.00	231.09	
PERIOD		0.00170	ug/m^3	W_2108	443222.56	3763998.74	232.31	0.00	232.31	
PERIOD		0.00171	ug/m^3	W_2109	443222.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00173	ug/m^3	W_2110	443222.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00174	ug/m^3	W_2111	443222.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00175	ug/m^3	W_2112	443222.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00175	ug/m^3	W_2113	443242.56	3763718.74	227.64	0.00	227.64	
PERIOD		0.00175	ug/m^3	W_2114	443242.56	3763738.74	226.80	0.00	226.80	
PERIOD		0.00174	ug/m^3	W_2115	443242.56	3763758.74	227.38	0.00	227.38	
PERIOD		0.00174	ug/m^3	W_2116	443242.56	3763778.74	228.41	0.00	228.41	
PERIOD		0.00173	ug/m^3	W_2117	443242.56	3763798.74	229.91	0.00	229.91	
PERIOD		0.00172	ug/m^3	W_2118	443242.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00172	ug/m^3	W_2119	443242.56	3763838.74	231.00	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00172	ug/m^3	W_2120	443242.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00176	ug/m^3	W_2121	443242.56	3763958.74	231.62	0.00	231.62	
PERIOD		0.00177	ug/m^3	W_2122	443242.56	3763978.74	232.45	0.00	232.45	
PERIOD		0.00178	ug/m^3	W_2123	443242.56	3763998.74	232.81	0.00	232.81	
PERIOD		0.00179	ug/m^3	W_2124	443242.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00181	ug/m^3	W_2125	443242.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00182	ug/m^3	W_2126	443242.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00183	ug/m^3	W_2127	443242.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00190	ug/m^3	W_2128	443262.56	3763718.74	227.41	0.00	227.41	
PERIOD		0.00188	ug/m^3	W_2129	443262.56	3763738.74	227.02	0.00	227.02	
PERIOD		0.00186	ug/m^3	W_2130	443262.56	3763758.74	227.89	0.00	227.89	
PERIOD		0.00184	ug/m^3	W_2131	443262.56	3763778.74	229.00	0.00	229.00	
PERIOD		0.00182	ug/m^3	W_2132	443262.56	3763798.74	230.33	0.00	230.33	
PERIOD		0.00181	ug/m^3	W_2133	443262.56	3763818.74	231.04	0.00	231.04	
PERIOD		0.00181	ug/m^3	W_2134	443262.56	3763838.74	231.54	0.00	231.54	
PERIOD		0.00181	ug/m^3	W_2135	443262.56	3763858.74	231.82	0.00	231.82	
PERIOD		0.00184	ug/m^3	W_2136	443262.56	3763958.74	232.71	0.00	232.71	
PERIOD		0.00185	ug/m^3	W_2137	443262.56	3763978.74	233.38	0.00	233.38	
PERIOD		0.00186	ug/m^3	W_2138	443262.56	3763998.74	233.16	0.00	233.16	
PERIOD		0.00188	ug/m^3	W_2139	443262.56	3764018.74	232.83	0.00	232.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00189	ug/m^3	W_2140	443262.56	3764038.74	232.44	0.00	232.44	
PERIOD		0.00190	ug/m^3	W_2141	443262.56	3764058.74	232.16	0.00	232.16	
PERIOD		0.00192	ug/m^3	W_2142	443262.56	3764078.74	231.83	0.00	231.83	
PERIOD		0.00215	ug/m^3	W_2143	443282.56	3763718.74	226.95	0.00	226.95	
PERIOD		0.00207	ug/m^3	W_2144	443282.56	3763738.74	226.84	0.00	226.84	
PERIOD		0.00201	ug/m^3	W_2145	443282.56	3763758.74	228.03	0.00	228.03	
PERIOD		0.00197	ug/m^3	W_2146	443282.56	3763778.74	229.35	0.00	229.35	
PERIOD		0.00193	ug/m^3	W_2147	443282.56	3763798.74	230.74	0.00	230.74	
PERIOD		0.00191	ug/m^3	W_2148	443282.56	3763818.74	231.56	0.00	231.56	
PERIOD		0.00190	ug/m^3	W_2149	443282.56	3763838.74	232.32	0.00	232.32	
PERIOD		0.00189	ug/m^3	W_2150	443282.56	3763858.74	233.04	0.00	233.04	
PERIOD		0.00192	ug/m^3	W_2151	443282.56	3763938.74	233.09	0.00	233.09	
PERIOD		0.00193	ug/m^3	W_2152	443282.56	3763958.74	233.38	0.00	233.38	
PERIOD		0.00194	ug/m^3	W_2153	443282.56	3763978.74	234.04	0.00	234.04	
PERIOD		0.00195	ug/m^3	W_2154	443282.56	3763998.74	233.41	0.00	233.41	
PERIOD		0.00197	ug/m^3	W_2155	443282.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00198	ug/m^3	W_2156	443282.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00200	ug/m^3	W_2157	443282.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00202	ug/m^3	W_2158	443282.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00259	ug/m^3	W_2159	443302.56	3763718.74	226.56	0.00	226.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00232	ug/m^3	W_2160	443302.56	3763738.74	225.56	0.00	225.56	
PERIOD		0.00220	ug/m^3	W_2161	443302.56	3763758.74	226.28	0.00	231.00	
PERIOD		0.00213	ug/m^3	W_2162	443302.56	3763778.74	227.55	0.00	231.00	
PERIOD		0.00207	ug/m^3	W_2163	443302.56	3763798.74	229.38	0.00	229.38	
PERIOD		0.00203	ug/m^3	W_2164	443302.56	3763818.74	231.06	0.00	231.06	
PERIOD		0.00200	ug/m^3	W_2165	443302.56	3763838.74	232.51	0.00	232.51	
PERIOD		0.00199	ug/m^3	W_2166	443302.56	3763858.74	233.68	0.00	233.68	
PERIOD		0.00199	ug/m^3	W_2167	443302.56	3763878.74	233.75	0.00	233.75	
PERIOD		0.00200	ug/m^3	W_2168	443302.56	3763898.74	233.75	0.00	233.75	
PERIOD		0.00201	ug/m^3	W_2169	443302.56	3763918.74	233.75	0.00	233.75	
PERIOD		0.00202	ug/m^3	W_2170	443302.56	3763938.74	233.75	0.00	233.75	
PERIOD		0.00203	ug/m^3	W_2171	443302.56	3763958.74	234.04	0.00	234.04	
PERIOD		0.00203	ug/m^3	W_2172	443302.56	3763978.74	234.71	0.00	234.71	
PERIOD		0.00205	ug/m^3	W_2173	443302.56	3763998.74	233.66	0.00	233.66	
PERIOD		0.00207	ug/m^3	W_2174	443302.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00209	ug/m^3	W_2175	443302.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00211	ug/m^3	W_2176	443302.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00212	ug/m^3	W_2177	443302.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00305	ug/m^3	W_2178	443322.56	3763718.74	226.12	0.00	226.12	
PERIOD		0.00260	ug/m^3	W_2179	443322.56	3763738.74	225.07	0.00	225.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00241	ug/m^3	W_2180	443322.56	3763758.74	225.36	0.00	225.36	
PERIOD		0.00231	ug/m^3	W_2181	443322.56	3763778.74	226.21	0.00	232.00	
PERIOD		0.00224	ug/m^3	W_2182	443322.56	3763798.74	227.65	0.00	234.00	
PERIOD		0.00218	ug/m^3	W_2183	443322.56	3763818.74	229.62	0.00	234.00	
PERIOD		0.00213	ug/m^3	W_2184	443322.56	3763838.74	231.57	0.00	231.57	
PERIOD		0.00211	ug/m^3	W_2185	443322.56	3763858.74	233.46	0.00	233.46	
PERIOD		0.00211	ug/m^3	W_2186	443322.56	3763878.74	233.84	0.00	233.84	
PERIOD		0.00211	ug/m^3	W_2187	443322.56	3763898.74	234.12	0.00	234.12	
PERIOD		0.00211	ug/m^3	W_2188	443322.56	3763918.74	234.40	0.00	234.40	
PERIOD		0.00212	ug/m^3	W_2189	443322.56	3763938.74	234.42	0.00	234.42	
PERIOD		0.00213	ug/m^3	W_2190	443322.56	3763958.74	234.71	0.00	234.71	
PERIOD		0.00214	ug/m^3	W_2191	443322.56	3763978.74	235.38	0.00	235.38	
PERIOD		0.00217	ug/m^3	W_2192	443322.56	3763998.74	233.91	0.00	233.91	
PERIOD		0.00219	ug/m^3	W_2193	443322.56	3764018.74	232.88	0.00	232.88	
PERIOD		0.00221	ug/m^3	W_2194	443322.56	3764038.74	232.60	0.00	232.60	
PERIOD		0.00223	ug/m^3	W_2195	443322.56	3764058.74	231.96	0.00	231.96	
PERIOD		0.00225	ug/m^3	W_2196	443322.56	3764078.74	231.58	0.00	231.58	
PERIOD		0.00335	ug/m^3	W_2197	443342.56	3763718.74	225.62	0.00	225.62	
PERIOD		0.00286	ug/m^3	W_2198	443342.56	3763738.74	224.96	0.00	224.96	
PERIOD		0.00262	ug/m^3	W_2199	443342.56	3763758.74	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00248	ug/m^3	W_2200	443342.56	3763778.74	225.12	0.00	234.00	
PERIOD		0.00240	ug/m^3	W_2201	443342.56	3763798.74	225.79	0.00	234.00	
PERIOD		0.00235	ug/m^3	W_2202	443342.56	3763818.74	227.70	0.00	234.00	
PERIOD		0.00229	ug/m^3	W_2203	443342.56	3763838.74	229.97	0.00	234.00	
PERIOD		0.00225	ug/m^3	W_2204	443342.56	3763858.74	232.58	0.00	233.00	
PERIOD		0.00224	ug/m^3	W_2205	443342.56	3763878.74	233.42	0.00	233.42	
PERIOD		0.00224	ug/m^3	W_2206	443342.56	3763898.74	234.15	0.00	234.15	
PERIOD		0.00224	ug/m^3	W_2207	443342.56	3763918.74	234.87	0.00	234.87	
PERIOD		0.00225	ug/m^3	W_2208	443342.56	3763938.74	234.97	0.00	234.97	
PERIOD		0.00226	ug/m^3	W_2209	443342.56	3763958.74	235.24	0.00	235.24	
PERIOD		0.00227	ug/m^3	W_2210	443342.56	3763978.74	235.79	0.00	235.79	
PERIOD		0.00230	ug/m^3	W_2211	443342.56	3763998.74	234.06	0.00	236.00	
PERIOD		0.00233	ug/m^3	W_2212	443342.56	3764018.74	232.68	0.00	232.68	
PERIOD		0.00235	ug/m^3	W_2213	443342.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00237	ug/m^3	W_2214	443342.56	3764058.74	231.29	0.00	231.29	
PERIOD		0.00239	ug/m^3	W_2215	443342.56	3764078.74	230.91	0.00	230.91	
PERIOD		0.00358	ug/m^3	W_2216	443362.56	3763718.74	224.96	0.00	224.96	
PERIOD		0.00308	ug/m^3	W_2217	443362.56	3763738.74	224.29	0.00	224.29	
PERIOD		0.00281	ug/m^3	W_2218	443362.56	3763758.74	223.78	0.00	223.78	
PERIOD		0.00266	ug/m^3	W_2219	443362.56	3763778.74	223.79	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00257	ug/m^3	W_2220	443362.56	3763798.74	224.45	0.00	234.00	
PERIOD		0.00251	ug/m^3	W_2221	443362.56	3763818.74	226.37	0.00	234.00	
PERIOD		0.00247	ug/m^3	W_2222	443362.56	3763838.74	228.44	0.00	233.00	
PERIOD		0.00242	ug/m^3	W_2223	443362.56	3763858.74	230.61	0.00	233.00	
PERIOD		0.00240	ug/m^3	W_2224	443362.56	3763878.74	231.84	0.00	231.84	
PERIOD		0.00239	ug/m^3	W_2225	443362.56	3763898.74	233.01	0.00	233.01	
PERIOD		0.00239	ug/m^3	W_2226	443362.56	3763918.74	234.17	0.00	234.17	
PERIOD		0.00240	ug/m^3	W_2227	443362.56	3763938.74	234.72	0.00	234.72	
PERIOD		0.00241	ug/m^3	W_2228	443362.56	3763958.74	234.85	0.00	234.85	
PERIOD		0.00243	ug/m^3	W_2229	443362.56	3763978.74	234.52	0.00	234.52	
PERIOD		0.00246	ug/m^3	W_2230	443362.56	3763998.74	233.56	0.00	233.56	
PERIOD		0.00248	ug/m^3	W_2231	443362.56	3764018.74	232.49	0.00	232.49	
PERIOD		0.00251	ug/m^3	W_2232	443362.56	3764038.74	231.32	0.00	231.32	
PERIOD		0.00253	ug/m^3	W_2233	443362.56	3764058.74	230.62	0.00	230.62	
PERIOD		0.00255	ug/m^3	W_2234	443362.56	3764078.74	230.25	0.00	230.25	
PERIOD		0.00381	ug/m^3	W_2235	443382.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00330	ug/m^3	W_2236	443382.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00302	ug/m^3	W_2237	443382.56	3763758.74	223.64	0.00	223.64	
PERIOD		0.00286	ug/m^3	W_2238	443382.56	3763778.74	223.71	0.00	233.00	
PERIOD		0.00276	ug/m^3	W_2239	443382.56	3763798.74	224.38	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00270	ug/m^3	W_2240	443382.56	3763818.74	225.77	0.00	233.00	
PERIOD		0.00266	ug/m^3	W_2241	443382.56	3763838.74	227.33	0.00	234.00	
PERIOD		0.00263	ug/m^3	W_2242	443382.56	3763858.74	229.05	0.00	229.05	
PERIOD		0.00260	ug/m^3	W_2243	443382.56	3763878.74	230.15	0.00	232.00	
PERIOD		0.00259	ug/m^3	W_2244	443382.56	3763898.74	231.33	0.00	234.00	
PERIOD		0.00258	ug/m^3	W_2245	443382.56	3763918.74	232.66	0.00	234.00	
PERIOD		0.00258	ug/m^3	W_2246	443382.56	3763938.74	233.89	0.00	233.89	
PERIOD		0.00259	ug/m^3	W_2247	443382.56	3763958.74	234.41	0.00	234.41	
PERIOD		0.00261	ug/m^3	W_2248	443382.56	3763978.74	234.02	0.00	234.02	
PERIOD		0.00264	ug/m^3	W_2249	443382.56	3763998.74	233.11	0.00	233.11	
PERIOD		0.00266	ug/m^3	W_2250	443382.56	3764018.74	232.24	0.00	232.24	
PERIOD		0.00269	ug/m^3	W_2251	443382.56	3764038.74	231.47	0.00	231.47	
PERIOD		0.00271	ug/m^3	W_2252	443382.56	3764058.74	230.79	0.00	230.79	
PERIOD		0.00273	ug/m^3	W_2253	443382.56	3764078.74	230.30	0.00	230.30	
PERIOD		0.00405	ug/m^3	W_2254	443402.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00353	ug/m^3	W_2255	443402.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00326	ug/m^3	W_2256	443402.56	3763758.74	224.05	0.00	224.05	
PERIOD		0.00309	ug/m^3	W_2257	443402.56	3763778.74	224.43	0.00	228.00	
PERIOD		0.00299	ug/m^3	W_2258	443402.56	3763798.74	225.21	0.00	228.00	
PERIOD		0.00292	ug/m^3	W_2259	443402.56	3763818.74	225.88	0.00	229.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00287	ug/m^3	W_2260	443402.56	3763838.74	226.76	0.00	226.76	
PERIOD		0.00284	ug/m^3	W_2261	443402.56	3763858.74	227.93	0.00	227.93	
PERIOD		0.00283	ug/m^3	W_2262	443402.56	3763878.74	228.57	0.00	234.00	
PERIOD		0.00281	ug/m^3	W_2263	443402.56	3763898.74	229.50	0.00	234.00	
PERIOD		0.00280	ug/m^3	W_2264	443402.56	3763918.74	230.83	0.00	234.00	
PERIOD		0.00279	ug/m^3	W_2265	443402.56	3763938.74	232.74	0.00	234.00	
PERIOD		0.00280	ug/m^3	W_2266	443402.56	3763958.74	233.80	0.00	233.80	
PERIOD		0.00282	ug/m^3	W_2267	443402.56	3763978.74	233.75	0.00	233.75	
PERIOD		0.00285	ug/m^3	W_2268	443402.56	3763998.74	232.60	0.00	232.60	
PERIOD		0.00288	ug/m^3	W_2269	443402.56	3764018.74	231.91	0.00	231.91	
PERIOD		0.00290	ug/m^3	W_2270	443402.56	3764038.74	231.91	0.00	231.91	
PERIOD		0.00292	ug/m^3	W_2271	443402.56	3764058.74	231.40	0.00	231.40	
PERIOD		0.00294	ug/m^3	W_2272	443402.56	3764078.74	230.79	0.00	230.79	
PERIOD		0.00430	ug/m^3	W_2273	443422.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00379	ug/m^3	W_2274	443422.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00352	ug/m^3	W_2275	443422.56	3763758.74	224.47	0.00	224.47	
PERIOD		0.00335	ug/m^3	W_2276	443422.56	3763778.74	225.48	0.00	228.00	
PERIOD		0.00325	ug/m^3	W_2277	443422.56	3763798.74	227.15	0.00	228.00	
PERIOD		0.00317	ug/m^3	W_2278	443422.56	3763818.74	227.88	0.00	227.88	
PERIOD		0.00312	ug/m^3	W_2279	443422.56	3763838.74	228.18	0.00	228.18	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00309	ug/m^3	W_2280	443422.56	3763858.74	228.01	0.00	228.01	
PERIOD		0.00308	ug/m^3	W_2281	443422.56	3763878.74	228.15	0.00	228.15	
PERIOD		0.00307	ug/m^3	W_2282	443422.56	3763898.74	228.83	0.00	228.83	
PERIOD		0.00306	ug/m^3	W_2283	443422.56	3763918.74	230.16	0.00	230.16	
PERIOD		0.00305	ug/m^3	W_2284	443422.56	3763938.74	231.65	0.00	231.65	
PERIOD		0.00306	ug/m^3	W_2285	443422.56	3763958.74	232.28	0.00	232.28	
PERIOD		0.00309	ug/m^3	W_2286	443422.56	3763978.74	231.78	0.00	231.78	
PERIOD		0.00311	ug/m^3	W_2287	443422.56	3763998.74	231.43	0.00	231.43	
PERIOD		0.00313	ug/m^3	W_2288	443422.56	3764018.74	231.25	0.00	231.25	
PERIOD		0.00315	ug/m^3	W_2289	443422.56	3764038.74	231.25	0.00	231.25	
PERIOD		0.00317	ug/m^3	W_2290	443422.56	3764058.74	231.56	0.00	231.56	
PERIOD		0.00319	ug/m^3	W_2291	443422.56	3764078.74	231.46	0.00	231.46	
PERIOD		0.00462	ug/m^3	W_2292	443442.56	3763718.74	225.13	0.00	225.13	
PERIOD		0.00409	ug/m^3	W_2293	443442.56	3763738.74	224.46	0.00	224.46	
PERIOD		0.00382	ug/m^3	W_2294	443442.56	3763758.74	224.78	0.00	224.78	
PERIOD		0.00366	ug/m^3	W_2295	443442.56	3763778.74	226.00	0.00	229.00	
PERIOD		0.00354	ug/m^3	W_2296	443442.56	3763798.74	228.28	0.00	228.28	
PERIOD		0.00346	ug/m^3	W_2297	443442.56	3763818.74	229.04	0.00	229.04	
PERIOD		0.00341	ug/m^3	W_2298	443442.56	3763838.74	229.25	0.00	229.25	
PERIOD		0.00338	ug/m^3	W_2299	443442.56	3763858.74	228.86	0.00	228.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00337	ug/m^3	W_2300	443442.56	3763878.74	228.84	0.00	228.84	
PERIOD		0.00337	ug/m^3	W_2301	443442.56	3763898.74	229.05	0.00	229.05	
PERIOD		0.00337	ug/m^3	W_2302	443442.56	3763918.74	229.55	0.00	229.55	
PERIOD		0.00337	ug/m^3	W_2303	443442.56	3763938.74	230.57	0.00	230.57	
PERIOD		0.00338	ug/m^3	W_2304	443442.56	3763958.74	230.87	0.00	230.87	
PERIOD		0.00341	ug/m^3	W_2305	443442.56	3763978.74	230.20	0.00	230.20	
PERIOD		0.00342	ug/m^3	W_2306	443442.56	3763998.74	230.69	0.00	230.69	
PERIOD		0.00344	ug/m^3	W_2307	443442.56	3764018.74	231.12	0.00	231.12	
PERIOD		0.00346	ug/m^3	W_2308	443442.56	3764038.74	231.40	0.00	231.40	
PERIOD		0.00347	ug/m^3	W_2309	443442.56	3764058.74	231.78	0.00	231.78	
PERIOD		0.00350	ug/m^3	W_2310	443442.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00501	ug/m^3	W_2311	443462.56	3763718.74	225.96	0.00	229.00	
PERIOD		0.00447	ug/m^3	W_2312	443462.56	3763738.74	225.30	0.00	225.30	
PERIOD		0.00418	ug/m^3	W_2313	443462.56	3763758.74	225.15	0.00	225.15	
PERIOD		0.00402	ug/m^3	W_2314	443462.56	3763778.74	226.18	0.00	229.00	
PERIOD		0.00391	ug/m^3	W_2315	443462.56	3763798.74	228.67	0.00	229.00	
PERIOD		0.00381	ug/m^3	W_2316	443462.56	3763818.74	229.56	0.00	229.56	
PERIOD		0.00375	ug/m^3	W_2317	443462.56	3763838.74	230.02	0.00	230.02	
PERIOD		0.00373	ug/m^3	W_2318	443462.56	3763858.74	230.08	0.00	230.08	
PERIOD		0.00372	ug/m^3	W_2319	443462.56	3763878.74	230.03	0.00	230.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00373	ug/m^3	W_2320	443462.56	3763898.74	229.68	0.00	229.68	
PERIOD		0.00375	ug/m^3	W_2321	443462.56	3763918.74	228.96	0.00	228.96	
PERIOD		0.00376	ug/m^3	W_2322	443462.56	3763938.74	229.49	0.00	229.49	
PERIOD		0.00377	ug/m^3	W_2323	443462.56	3763958.74	229.56	0.00	229.56	
PERIOD		0.00379	ug/m^3	W_2324	443462.56	3763978.74	228.95	0.00	228.95	
PERIOD		0.00380	ug/m^3	W_2325	443462.56	3763998.74	230.22	0.00	230.22	
PERIOD		0.00381	ug/m^3	W_2326	443462.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00382	ug/m^3	W_2327	443462.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00384	ug/m^3	W_2328	443462.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00387	ug/m^3	W_2329	443462.56	3764078.74	231.73	0.00	231.73	
PERIOD		0.00558	ug/m^3	W_2330	443482.56	3763718.74	227.96	0.00	227.96	
PERIOD		0.00498	ug/m^3	W_2331	443482.56	3763738.74	227.30	0.00	227.30	
PERIOD		0.00466	ug/m^3	W_2332	443482.56	3763758.74	226.32	0.00	226.32	
PERIOD		0.00447	ug/m^3	W_2333	443482.56	3763778.74	226.26	0.00	226.26	
PERIOD		0.00438	ug/m^3	W_2334	443482.56	3763798.74	227.42	0.00	227.42	
PERIOD		0.00430	ug/m^3	W_2335	443482.56	3763818.74	229.06	0.00	229.06	
PERIOD		0.00422	ug/m^3	W_2336	443482.56	3763838.74	230.22	0.00	230.22	
PERIOD		0.00418	ug/m^3	W_2337	443482.56	3763858.74	230.72	0.00	230.72	
PERIOD		0.00419	ug/m^3	W_2338	443482.56	3763878.74	230.28	0.00	230.28	
PERIOD		0.00421	ug/m^3	W_2339	443482.56	3763898.74	229.49	0.00	229.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00424	ug/m^3	W_2340	443482.56	3763918.74	228.32	0.00	228.32	
PERIOD		0.00424	ug/m^3	W_2341	443482.56	3763938.74	228.40	0.00	228.40	
PERIOD		0.00426	ug/m^3	W_2342	443482.56	3763958.74	228.42	0.00	228.42	
PERIOD		0.00427	ug/m^3	W_2343	443482.56	3763978.74	228.26	0.00	228.26	
PERIOD		0.00429	ug/m^3	W_2344	443482.56	3763998.74	229.97	0.00	229.97	
PERIOD		0.00430	ug/m^3	W_2345	443482.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00431	ug/m^3	W_2346	443482.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00433	ug/m^3	W_2347	443482.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00437	ug/m^3	W_2348	443482.56	3764078.74	231.93	0.00	231.93	
PERIOD		0.00622	ug/m^3	W_2349	443502.56	3763718.74	228.95	0.00	228.95	
PERIOD		0.00561	ug/m^3	W_2350	443502.56	3763738.74	228.84	0.00	228.84	
PERIOD		0.00527	ug/m^3	W_2351	443502.56	3763758.74	227.06	0.00	230.00	
PERIOD		0.00508	ug/m^3	W_2352	443502.56	3763778.74	226.17	0.00	226.17	
PERIOD		0.00498	ug/m^3	W_2353	443502.56	3763798.74	226.56	0.00	230.00	
PERIOD		0.00493	ug/m^3	W_2354	443502.56	3763818.74	228.46	0.00	228.46	
PERIOD		0.00485	ug/m^3	W_2355	443502.56	3763838.74	229.87	0.00	229.87	
PERIOD		0.00480	ug/m^3	W_2356	443502.56	3763858.74	230.54	0.00	230.54	
PERIOD		0.00481	ug/m^3	W_2357	443502.56	3763878.74	229.96	0.00	229.96	
PERIOD		0.00484	ug/m^3	W_2358	443502.56	3763898.74	229.12	0.00	229.12	
PERIOD		0.00488	ug/m^3	W_2359	443502.56	3763918.74	228.07	0.00	228.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00489	ug/m^3	W_2360	443502.56	3763938.74	228.00	0.00	228.00	
PERIOD		0.00490	ug/m^3	W_2361	443502.56	3763958.74	228.00	0.00	228.00	
PERIOD		0.00491	ug/m^3	W_2362	443502.56	3763978.74	228.00	0.00	228.00	
PERIOD		0.00494	ug/m^3	W_2363	443502.56	3763998.74	229.87	0.00	229.87	
PERIOD		0.00495	ug/m^3	W_2364	443502.56	3764018.74	231.41	0.00	231.41	
PERIOD		0.00495	ug/m^3	W_2365	443502.56	3764038.74	232.36	0.00	232.36	
PERIOD		0.00497	ug/m^3	W_2366	443502.56	3764058.74	232.42	0.00	232.42	
PERIOD		0.00501	ug/m^3	W_2367	443502.56	3764078.74	232.30	0.00	232.30	
PERIOD		0.00708	ug/m^3	W_2368	443522.56	3763718.74	229.26	0.00	229.26	
PERIOD		0.00643	ug/m^3	W_2369	443522.56	3763738.74	230.04	0.00	230.04	
PERIOD		0.00610	ug/m^3	W_2370	443522.56	3763758.74	227.75	0.00	230.00	
PERIOD		0.00592	ug/m^3	W_2371	443522.56	3763778.74	226.27	0.00	230.00	
PERIOD		0.00584	ug/m^3	W_2372	443522.56	3763798.74	226.10	0.00	226.10	
PERIOD		0.00581	ug/m^3	W_2373	443522.56	3763818.74	227.91	0.00	227.91	
PERIOD		0.00574	ug/m^3	W_2374	443522.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00567	ug/m^3	W_2375	443522.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00566	ug/m^3	W_2376	443522.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00570	ug/m^3	W_2377	443522.56	3763898.74	228.68	0.00	228.68	
PERIOD		0.00576	ug/m^3	W_2378	443522.56	3763918.74	227.96	0.00	227.96	
PERIOD		0.00578	ug/m^3	W_2379	443522.56	3763938.74	227.97	0.00	227.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00578	ug/m^3	W_2380	443522.56	3763958.74	228.02	0.00	228.02	
PERIOD		0.00579	ug/m^3	W_2381	443522.56	3763978.74	228.08	0.00	228.08	
PERIOD		0.00583	ug/m^3	W_2382	443522.56	3763998.74	229.96	0.00	229.96	
PERIOD		0.00585	ug/m^3	W_2383	443522.56	3764018.74	231.64	0.00	231.64	
PERIOD		0.00582	ug/m^3	W_2384	443522.56	3764038.74	232.92	0.00	232.92	
PERIOD		0.00585	ug/m^3	W_2385	443522.56	3764058.74	232.89	0.00	232.89	
PERIOD		0.00591	ug/m^3	W_2386	443522.56	3764078.74	232.59	0.00	232.59	
PERIOD		0.00845	ug/m^3	W_2387	443542.56	3763718.74	228.98	0.00	228.98	
PERIOD		0.00773	ug/m^3	W_2388	443542.56	3763738.74	230.65	0.00	230.65	
PERIOD		0.00748	ug/m^3	W_2389	443542.56	3763758.74	229.66	0.00	229.66	
PERIOD		0.00737	ug/m^3	W_2390	443542.56	3763778.74	228.35	0.00	230.00	
PERIOD		0.00729	ug/m^3	W_2391	443542.56	3763798.74	226.85	0.00	232.00	
PERIOD		0.00719	ug/m^3	W_2392	443542.56	3763818.74	228.16	0.00	228.16	
PERIOD		0.00706	ug/m^3	W_2393	443542.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00692	ug/m^3	W_2394	443542.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00694	ug/m^3	W_2395	443542.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00705	ug/m^3	W_2396	443542.56	3763898.74	228.49	0.00	228.49	
PERIOD		0.00713	ug/m^3	W_2397	443542.56	3763918.74	227.32	0.00	227.32	
PERIOD		0.00714	ug/m^3	W_2398	443542.56	3763938.74	227.72	0.00	227.72	
PERIOD		0.00711	ug/m^3	W_2399	443542.56	3763958.74	228.22	0.00	228.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00714	ug/m^3	W_2400	443542.56	3763978.74	228.72	0.00	232.00	
PERIOD		0.00722	ug/m^3	W_2401	443542.56	3763998.74	230.63	0.00	232.00	
PERIOD		0.00720	ug/m^3	W_2402	443542.56	3764018.74	232.12	0.00	232.12	
PERIOD		0.00718	ug/m^3	W_2403	443542.56	3764038.74	232.95	0.00	232.95	
PERIOD		0.00726	ug/m^3	W_2404	443542.56	3764058.74	232.06	0.00	232.06	
PERIOD		0.00730	ug/m^3	W_2405	443542.56	3764078.74	231.64	0.00	231.64	
PERIOD		0.01129	ug/m^3	W_2406	443562.56	3763718.74	229.29	0.00	229.29	
PERIOD		0.01044	ug/m^3	W_2407	443562.56	3763738.74	231.29	0.00	231.29	
PERIOD		0.01017	ug/m^3	W_2408	443562.56	3763758.74	231.06	0.00	231.06	
PERIOD		0.01007	ug/m^3	W_2409	443562.56	3763778.74	230.09	0.00	230.09	
PERIOD		0.00999	ug/m^3	W_2410	443562.56	3763798.74	228.36	0.00	232.00	
PERIOD		0.00975	ug/m^3	W_2411	443562.56	3763818.74	228.98	0.00	228.98	
PERIOD		0.00953	ug/m^3	W_2412	443562.56	3763838.74	229.59	0.00	229.59	
PERIOD		0.00938	ug/m^3	W_2413	443562.56	3763858.74	229.98	0.00	229.98	
PERIOD		0.00944	ug/m^3	W_2414	443562.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00961	ug/m^3	W_2415	443562.56	3763898.74	228.30	0.00	228.30	
PERIOD		0.00960	ug/m^3	W_2416	443562.56	3763918.74	226.68	0.00	226.68	
PERIOD		0.00959	ug/m^3	W_2417	443562.56	3763938.74	227.21	0.00	227.21	
PERIOD		0.00965	ug/m^3	W_2418	443562.56	3763958.74	228.12	0.00	228.12	
PERIOD		0.00972	ug/m^3	W_2419	443562.56	3763978.74	229.34	0.00	229.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00986	ug/m^3	W_2420	443562.56	3763998.74	231.03	0.00	231.03	
PERIOD		0.00979	ug/m^3	W_2421	443562.56	3764018.74	232.05	0.00	232.05	
PERIOD		0.00974	ug/m^3	W_2422	443562.56	3764038.74	232.16	0.00	232.16	
PERIOD		0.00995	ug/m^3	W_2423	443562.56	3764058.74	231.17	0.00	231.17	
PERIOD		0.01008	ug/m^3	W_2424	443562.56	3764078.74	230.75	0.00	230.75	
PERIOD		0.01893	ug/m^3	W_2425	443582.56	3763718.74	229.93	0.00	229.93	
PERIOD		0.01760	ug/m^3	W_2426	443582.56	3763738.74	231.88	0.00	231.88	
PERIOD		0.01696	ug/m^3	W_2427	443582.56	3763758.74	231.95	0.00	231.95	
PERIOD		0.01686	ug/m^3	W_2428	443582.56	3763778.74	231.36	0.00	231.36	
PERIOD		0.01644	ug/m^3	W_2429	443582.56	3763798.74	230.08	0.00	230.08	
PERIOD		0.01611	ug/m^3	W_2430	443582.56	3763818.74	229.95	0.00	229.95	
PERIOD		0.01555	ug/m^3	W_2431	443582.56	3763838.74	229.91	0.00	229.91	
PERIOD		0.01515	ug/m^3	W_2432	443582.56	3763858.74	229.91	0.00	229.91	
PERIOD		0.01514	ug/m^3	W_2433	443582.56	3763878.74	229.29	0.00	229.29	
PERIOD		0.01555	ug/m^3	W_2434	443582.56	3763898.74	228.07	0.00	229.00	
PERIOD		0.01491	ug/m^3	W_2435	443582.56	3763918.74	226.12	0.00	226.12	
PERIOD		0.01489	ug/m^3	W_2436	443582.56	3763938.74	226.57	0.00	226.57	
PERIOD		0.01511	ug/m^3	W_2437	443582.56	3763958.74	227.79	0.00	230.00	
PERIOD		0.01580	ug/m^3	W_2438	443582.56	3763978.74	229.79	0.00	229.79	
PERIOD		0.01618	ug/m^3	W_2439	443582.56	3763998.74	231.11	0.00	231.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01600	ug/m^3	W_2440	443582.56	3764018.74	231.59	0.00	231.59	
PERIOD		0.01638	ug/m^3	W_2441	443582.56	3764038.74	231.03	0.00	231.03	
PERIOD		0.01653	ug/m^3	W_2442	443582.56	3764058.74	230.38	0.00	230.38	
PERIOD		0.01657	ug/m^3	W_2443	443582.56	3764078.74	230.00	0.00	230.00	
PERIOD		0.00455	ug/m^3	W_2444	443472.61	3764316.89	233.23	0.00	233.23	
PERIOD		0.00462	ug/m^3	W_2445	443472.61	3764336.89	233.90	0.00	233.90	
PERIOD		0.00469	ug/m^3	W_2446	443472.61	3764356.89	234.00	0.00	234.00	
PERIOD		0.00479	ug/m^3	W_2447	443472.61	3764376.89	233.77	0.00	233.77	
PERIOD		0.00491	ug/m^3	W_2448	443472.61	3764396.89	233.10	0.00	233.10	
PERIOD		0.00507	ug/m^3	W_2449	443472.61	3764416.89	233.33	0.00	233.33	
PERIOD		0.00517	ug/m^3	W_2450	443492.61	3764316.89	233.25	0.00	233.25	
PERIOD		0.00524	ug/m^3	W_2451	443492.61	3764336.89	233.97	0.00	233.97	
PERIOD		0.00532	ug/m^3	W_2452	443492.61	3764356.89	234.09	0.00	234.09	
PERIOD		0.00542	ug/m^3	W_2453	443492.61	3764376.89	233.84	0.00	233.84	
PERIOD		0.00555	ug/m^3	W_2454	443492.61	3764396.89	233.11	0.00	233.11	
PERIOD		0.00572	ug/m^3	W_2455	443492.61	3764416.89	233.05	0.00	233.05	
PERIOD		0.00596	ug/m^3	W_2456	443492.61	3764436.89	233.74	0.00	233.74	
PERIOD		0.00638	ug/m^3	W_2457	443492.61	3764456.89	235.62	0.00	235.62	
PERIOD		0.00738	ug/m^3	W_2458	443492.61	3764476.89	236.52	0.00	236.52	
PERIOD		0.00602	ug/m^3	W_2459	443512.61	3764316.89	233.40	0.00	233.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00609	ug/m^3	W_2460	443512.61	3764336.89	234.57	0.00	234.57	
PERIOD		0.00618	ug/m^3	W_2461	443512.61	3764356.89	234.75	0.00	234.75	
PERIOD		0.00629	ug/m^3	W_2462	443512.61	3764376.89	234.35	0.00	234.35	
PERIOD		0.00643	ug/m^3	W_2463	443512.61	3764396.89	233.18	0.00	233.18	
PERIOD		0.00662	ug/m^3	W_2464	443512.61	3764416.89	233.42	0.00	233.42	
PERIOD		0.00687	ug/m^3	W_2465	443512.61	3764436.89	234.10	0.00	234.10	
PERIOD		0.00730	ug/m^3	W_2466	443512.61	3764456.89	235.09	0.00	235.09	
PERIOD		0.00828	ug/m^3	W_2467	443512.61	3764476.89	236.23	0.00	236.23	
PERIOD		0.00726	ug/m^3	W_2468	443532.61	3764316.89	233.78	0.00	233.78	
PERIOD		0.00735	ug/m^3	W_2469	443532.61	3764336.89	234.84	0.00	234.84	
PERIOD		0.00743	ug/m^3	W_2470	443532.61	3764356.89	235.24	0.00	235.24	
PERIOD		0.00756	ug/m^3	W_2471	443532.61	3764376.89	235.06	0.00	235.06	
PERIOD		0.00774	ug/m^3	W_2472	443532.61	3764396.89	234.00	0.00	234.00	
PERIOD		0.00798	ug/m^3	W_2473	443532.61	3764416.89	234.17	0.00	234.17	
PERIOD		0.00825	ug/m^3	W_2474	443532.61	3764436.89	234.65	0.00	234.65	
PERIOD		0.00870	ug/m^3	W_2475	443532.61	3764456.89	235.32	0.00	235.32	
PERIOD		0.00966	ug/m^3	W_2476	443532.61	3764476.89	236.31	0.00	236.31	
PERIOD		0.00941	ug/m^3	W_2477	443552.61	3764316.89	234.30	0.00	234.30	
PERIOD		0.00949	ug/m^3	W_2478	443552.61	3764336.89	234.91	0.00	234.91	
PERIOD		0.00963	ug/m^3	W_2479	443552.61	3764356.89	235.56	0.00	235.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00985	ug/m^3	W_2480	443552.61	3764376.89	235.79	0.00	235.79	
PERIOD		0.01011	ug/m^3	W_2481	443552.61	3764396.89	235.18	0.00	235.18	
PERIOD		0.01034	ug/m^3	W_2482	443552.61	3764416.89	235.14	0.00	235.14	
PERIOD		0.01064	ug/m^3	W_2483	443552.61	3764436.89	235.38	0.00	235.38	
PERIOD		0.01121	ug/m^3	W_2484	443552.61	3764456.89	235.99	0.00	235.99	
PERIOD		0.01259	ug/m^3	W_2485	443552.61	3764476.89	236.60	0.00	236.60	
PERIOD		0.01396	ug/m^3	W_2486	443572.61	3764316.89	234.81	0.00	234.81	
PERIOD		0.01419	ug/m^3	W_2487	443572.61	3764336.89	234.97	0.00	234.97	
PERIOD		0.01443	ug/m^3	W_2488	443572.61	3764356.89	235.56	0.00	235.56	
PERIOD		0.01475	ug/m^3	W_2489	443572.61	3764376.89	235.94	0.00	235.94	
PERIOD		0.01513	ug/m^3	W_2490	443572.61	3764396.89	235.78	0.00	235.78	
PERIOD		0.01558	ug/m^3	W_2491	443572.61	3764416.89	236.18	0.00	236.18	
PERIOD		0.01609	ug/m^3	W_2492	443572.61	3764436.89	236.56	0.00	236.56	
PERIOD		0.01696	ug/m^3	W_2493	443572.61	3764456.89	236.73	0.00	236.73	
PERIOD		0.01855	ug/m^3	W_2494	443572.61	3764476.89	236.89	0.00	236.89	
PERIOD		0.00554	ug/m^3	W_2495	443844.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00568	ug/m^3	W_2496	443844.97	3763480.41	226.29	0.00	226.29	
PERIOD		0.00583	ug/m^3	W_2497	443844.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00601	ug/m^3	W_2498	443844.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00622	ug/m^3	W_2499	443844.97	3763540.41	226.54	0.00	226.54	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00646	ug/m^3	W_2500	443844.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00676	ug/m^3	W_2501	443844.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00714	ug/m^3	W_2502	443844.97	3763600.41	225.94	0.00	225.94	
PERIOD		0.00763	ug/m^3	W_2503	443844.97	3763620.41	225.85	0.00	225.85	
PERIOD		0.00836	ug/m^3	W_2504	443844.97	3763640.41	226.51	0.00	226.51	
PERIOD		0.00955	ug/m^3	W_2505	443844.97	3763660.41	227.18	0.00	227.18	
PERIOD		0.00552	ug/m^3	W_2506	443864.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00568	ug/m^3	W_2507	443864.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00584	ug/m^3	W_2508	443864.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00603	ug/m^3	W_2509	443864.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00625	ug/m^3	W_2510	443864.97	3763540.41	226.65	0.00	226.65	
PERIOD		0.00651	ug/m^3	W_2511	443864.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00682	ug/m^3	W_2512	443864.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00722	ug/m^3	W_2513	443864.97	3763600.41	226.00	0.00	226.00	
PERIOD		0.00775	ug/m^3	W_2514	443864.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00851	ug/m^3	W_2515	443864.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00974	ug/m^3	W_2516	443864.97	3763660.41	227.17	0.00	227.17	
PERIOD		0.00555	ug/m^3	W_2517	443884.97	3763460.41	225.73	0.00	225.73	
PERIOD		0.00571	ug/m^3	W_2518	443884.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00589	ug/m^3	W_2519	443884.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00609	ug/m^3	W_2520	443884.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00633	ug/m^3	W_2521	443884.97	3763540.41	226.71	0.00	226.71	
PERIOD		0.00660	ug/m^3	W_2522	443884.97	3763560.41	226.17	0.00	226.17	
PERIOD		0.00693	ug/m^3	W_2523	443884.97	3763580.41	226.17	0.00	226.17	
PERIOD		0.00736	ug/m^3	W_2524	443884.97	3763600.41	226.11	0.00	226.11	
PERIOD		0.00791	ug/m^3	W_2525	443884.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00870	ug/m^3	W_2526	443884.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00997	ug/m^3	W_2527	443884.97	3763660.41	227.06	0.00	227.06	
PERIOD		0.00560	ug/m^3	W_2528	443904.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00578	ug/m^3	W_2529	443904.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00597	ug/m^3	W_2530	443904.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00619	ug/m^3	W_2531	443904.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00644	ug/m^3	W_2532	443904.97	3763540.41	226.94	0.00	226.94	
PERIOD		0.00673	ug/m^3	W_2533	443904.97	3763560.41	226.83	0.00	226.83	
PERIOD		0.00709	ug/m^3	W_2534	443904.97	3763580.41	226.83	0.00	226.83	
PERIOD		0.00754	ug/m^3	W_2535	443904.97	3763600.41	226.54	0.00	226.54	
PERIOD		0.00812	ug/m^3	W_2536	443904.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00894	ug/m^3	W_2537	443904.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.01030	ug/m^3	W_2538	443904.97	3763660.41	227.29	0.00	227.29	
PERIOD		0.00568	ug/m^3	W_2539	443924.97	3763460.41	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00587	ug/m^3	W_2540	443924.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00608	ug/m^3	W_2541	443924.97	3763500.41	226.51	0.00	226.51	
PERIOD		0.00632	ug/m^3	W_2542	443924.97	3763520.41	226.84	0.00	226.84	
PERIOD		0.00659	ug/m^3	W_2543	443924.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00691	ug/m^3	W_2544	443924.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00730	ug/m^3	W_2545	443924.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00780	ug/m^3	W_2546	443924.97	3763600.41	226.83	0.00	226.83	
PERIOD		0.00843	ug/m^3	W_2547	443924.97	3763620.41	226.51	0.00	226.51	
PERIOD		0.00932	ug/m^3	W_2548	443924.97	3763640.41	226.84	0.00	226.84	
PERIOD		0.00579	ug/m^3	W_2549	443944.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00599	ug/m^3	W_2550	443944.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00622	ug/m^3	W_2551	443944.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00648	ug/m^3	W_2552	443944.97	3763520.41	226.57	0.00	226.57	
PERIOD		0.00678	ug/m^3	W_2553	443944.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00714	ug/m^3	W_2554	443944.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00757	ug/m^3	W_2555	443944.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00812	ug/m^3	W_2556	443944.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.00884	ug/m^3	W_2557	443944.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.00985	ug/m^3	W_2558	443944.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00592	ug/m^3	W_2559	443964.97	3763460.41	225.73	0.00	225.73	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00614	ug/m^3	W_2560	443964.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00639	ug/m^3	W_2561	443964.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00667	ug/m^3	W_2562	443964.97	3763520.41	226.11	0.00	226.11	
PERIOD		0.00700	ug/m^3	W_2563	443964.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00739	ug/m^3	W_2564	443964.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00788	ug/m^3	W_2565	443964.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00847	ug/m^3	W_2566	443964.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.00931	ug/m^3	W_2567	443964.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.01059	ug/m^3	W_2568	443964.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00607	ug/m^3	W_2569	443984.97	3763460.41	225.84	0.00	225.84	
PERIOD		0.00631	ug/m^3	W_2570	443984.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00658	ug/m^3	W_2571	443984.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00689	ug/m^3	W_2572	443984.97	3763520.41	226.00	0.00	226.00	
PERIOD		0.00725	ug/m^3	W_2573	443984.97	3763540.41	226.35	0.00	226.35	
PERIOD		0.00769	ug/m^3	W_2574	443984.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00825	ug/m^3	W_2575	443984.97	3763580.41	227.34	0.00	227.34	
PERIOD		0.00895	ug/m^3	W_2576	443984.97	3763600.41	227.33	0.00	227.33	
PERIOD		0.00992	ug/m^3	W_2577	443984.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.01148	ug/m^3	W_2578	443984.97	3763640.41	226.66	0.00	226.66	
PERIOD		0.00623	ug/m^3	W_2579	444004.97	3763460.41	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00649	ug/m^3	W_2580	444004.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00679	ug/m^3	W_2581	444004.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00713	ug/m^3	W_2582	444004.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00753	ug/m^3	W_2583	444004.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00804	ug/m^3	W_2584	444004.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00869	ug/m^3	W_2585	444004.97	3763580.41	227.57	0.00	227.57	
PERIOD		0.00954	ug/m^3	W_2586	444004.97	3763600.41	227.54	0.00	227.54	
PERIOD		0.01078	ug/m^3	W_2587	444004.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00641	ug/m^3	W_2588	444024.97	3763460.41	226.83	0.00	226.83	
PERIOD		0.00670	ug/m^3	W_2589	444024.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00702	ug/m^3	W_2590	444024.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00740	ug/m^3	W_2591	444024.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00785	ug/m^3	W_2592	444024.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00841	ug/m^3	W_2593	444024.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00918	ug/m^3	W_2594	444024.97	3763580.41	227.11	0.00	227.11	
PERIOD		0.01021	ug/m^3	W_2595	444024.97	3763600.41	227.11	0.00	227.11	
PERIOD		0.01185	ug/m^3	W_2596	444024.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00660	ug/m^3	W_2597	444044.97	3763460.41	227.00	0.00	227.00	
PERIOD		0.00691	ug/m^3	W_2598	444044.97	3763480.41	227.00	0.00	227.00	
PERIOD		0.00726	ug/m^3	W_2599	444044.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00767	ug/m^3	W_2600	444044.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00817	ug/m^3	W_2601	444044.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00680	ug/m^3	W_2602	444064.97	3763460.41	226.89	0.00	226.89	
PERIOD		0.00713	ug/m^3	W_2603	444064.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00751	ug/m^3	W_2604	444064.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00796	ug/m^3	W_2605	444064.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00851	ug/m^3	W_2606	444064.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00700	ug/m^3	W_2607	444084.97	3763460.41	226.43	0.00	226.43	
PERIOD		0.00735	ug/m^3	W_2608	444084.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00776	ug/m^3	W_2609	444084.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00824	ug/m^3	W_2610	444084.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00883	ug/m^3	W_2611	444084.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00720	ug/m^3	W_2612	444104.97	3763460.41	226.16	0.00	226.16	
PERIOD		0.00757	ug/m^3	W_2613	444104.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00801	ug/m^3	W_2614	444104.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00852	ug/m^3	W_2615	444104.97	3763520.41	226.34	0.00	226.34	
PERIOD		0.00915	ug/m^3	W_2616	444104.97	3763540.41	226.67	0.00	226.67	
PERIOD		0.00740	ug/m^3	W_2617	444124.97	3763460.41	226.23	0.00	226.23	
PERIOD		0.00779	ug/m^3	W_2618	444124.97	3763480.41	226.33	0.00	226.33	
PERIOD		0.00825	ug/m^3	W_2619	444124.97	3763500.41	226.34	0.00	226.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00880	ug/m^3	W_2620	444124.97	3763520.41	226.90	0.00	226.90	
PERIOD		0.00947	ug/m^3	W_2621	444124.97	3763540.41	227.22	0.00	227.22	
PERIOD		0.00759	ug/m^3	W_2622	444144.97	3763460.41	227.13	0.00	227.13	
PERIOD		0.00801	ug/m^3	W_2623	444144.97	3763480.41	227.66	0.00	227.66	
PERIOD		0.00849	ug/m^3	W_2624	444144.97	3763500.41	227.67	0.00	227.67	
PERIOD		0.00906	ug/m^3	W_2625	444144.97	3763520.41	227.78	0.00	227.78	
PERIOD		0.00975	ug/m^3	W_2626	444144.97	3763540.41	228.12	0.00	228.12	
PERIOD		0.00795	ug/m^3	W_2627	444209.39	3763452.32	227.40	0.00	227.40	
PERIOD		0.00839	ug/m^3	W_2628	444209.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00888	ug/m^3	W_2629	444209.39	3763492.32	229.47	0.00	229.47	
PERIOD		0.00947	ug/m^3	W_2630	444209.39	3763512.32	229.98	0.00	229.98	
PERIOD		0.01018	ug/m^3	W_2631	444209.39	3763532.32	230.06	0.00	230.06	
PERIOD		0.01104	ug/m^3	W_2632	444209.39	3763552.32	230.72	0.00	230.72	
PERIOD		0.00807	ug/m^3	W_2633	444229.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00852	ug/m^3	W_2634	444229.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00903	ug/m^3	W_2635	444229.39	3763492.32	229.49	0.00	229.49	
PERIOD		0.00962	ug/m^3	W_2636	444229.39	3763512.32	230.27	0.00	230.27	
PERIOD		0.01035	ug/m^3	W_2637	444229.39	3763532.32	230.67	0.00	230.67	
PERIOD		0.01125	ug/m^3	W_2638	444229.39	3763552.32	230.91	0.00	230.91	
PERIOD		0.00818	ug/m^3	W_2639	444249.39	3763452.32	227.41	0.00	227.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00864	ug/m^3	W_2640	444249.39	3763472.32	228.13	0.00	228.13	
PERIOD		0.00915	ug/m^3	W_2641	444249.39	3763492.32	229.26	0.00	229.26	
PERIOD		0.00976	ug/m^3	W_2642	444249.39	3763512.32	230.10	0.00	230.10	
PERIOD		0.01050	ug/m^3	W_2643	444249.39	3763532.32	230.69	0.00	230.69	
PERIOD		0.01144	ug/m^3	W_2644	444249.39	3763552.32	230.69	0.00	230.69	
PERIOD		0.00826	ug/m^3	W_2645	444269.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00872	ug/m^3	W_2646	444269.39	3763472.32	228.08	0.00	228.08	
PERIOD		0.00925	ug/m^3	W_2647	444269.39	3763492.32	228.76	0.00	228.76	
PERIOD		0.00987	ug/m^3	W_2648	444269.39	3763512.32	229.43	0.00	229.43	
PERIOD		0.01063	ug/m^3	W_2649	444269.39	3763532.32	230.02	0.00	230.02	
PERIOD		0.01159	ug/m^3	W_2650	444269.39	3763552.32	230.02	0.00	230.02	
PERIOD		0.00831	ug/m^3	W_2651	444289.39	3763452.32	227.79	0.00	227.79	
PERIOD		0.00878	ug/m^3	W_2652	444289.39	3763472.32	228.03	0.00	228.03	
PERIOD		0.00932	ug/m^3	W_2653	444289.39	3763492.32	228.26	0.00	228.26	
PERIOD		0.00996	ug/m^3	W_2654	444289.39	3763512.32	228.50	0.00	228.50	
PERIOD		0.01073	ug/m^3	W_2655	444289.39	3763532.32	228.81	0.00	228.81	
PERIOD		0.01169	ug/m^3	W_2656	444289.39	3763552.32	229.67	0.00	229.67	
PERIOD		0.00834	ug/m^3	W_2657	444309.39	3763452.32	228.18	0.00	228.18	
PERIOD		0.00881	ug/m^3	W_2658	444309.39	3763472.32	227.98	0.00	227.98	
PERIOD		0.00936	ug/m^3	W_2659	444309.39	3763492.32	227.77	0.00	227.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01001	ug/m^3	W_2660	444309.39	3763512.32	227.69	0.00	227.69	
PERIOD		0.01080	ug/m^3	W_2661	444309.39	3763532.32	227.84	0.00	227.84	
PERIOD		0.01176	ug/m^3	W_2662	444309.39	3763552.32	229.17	0.00	229.17	
PERIOD		0.00834	ug/m^3	W_2663	444329.39	3763452.32	228.58	0.00	228.58	
PERIOD		0.00881	ug/m^3	W_2664	444329.39	3763472.32	227.92	0.00	227.92	
PERIOD		0.00936	ug/m^3	W_2665	444329.39	3763492.32	227.27	0.00	227.27	
PERIOD		0.01000	ug/m^3	W_2666	444329.39	3763512.32	227.02	0.00	227.02	
PERIOD		0.01080	ug/m^3	W_2667	444329.39	3763532.32	227.17	0.00	227.17	
PERIOD		0.01180	ug/m^3	W_2668	444329.39	3763552.32	228.51	0.00	228.51	
PERIOD		0.00832	ug/m^3	W_2669	444349.39	3763452.32	227.94	0.00	227.94	
PERIOD		0.00878	ug/m^3	W_2670	444349.39	3763472.32	227.28	0.00	227.28	
PERIOD		0.00932	ug/m^3	W_2671	444349.39	3763492.32	226.61	0.00	226.61	
PERIOD		0.00996	ug/m^3	W_2672	444349.39	3763512.32	226.35	0.00	226.35	
PERIOD		0.01076	ug/m^3	W_2673	444349.39	3763532.32	226.51	0.00	226.51	
PERIOD		0.01179	ug/m^3	W_2674	444349.39	3763552.32	227.84	0.00	227.84	
PERIOD		0.00826	ug/m^3	W_2675	444369.39	3763452.32	227.28	0.00	227.28	
PERIOD		0.00872	ug/m^3	W_2676	444369.39	3763472.32	226.61	0.00	226.61	
PERIOD		0.00924	ug/m^3	W_2677	444369.39	3763492.32	225.94	0.00	225.94	
PERIOD		0.00988	ug/m^3	W_2678	444369.39	3763512.32	225.82	0.00	225.82	
PERIOD		0.01067	ug/m^3	W_2679	444369.39	3763532.32	226.15	0.00	226.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01169	ug/m^3	W_2680	444369.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00818	ug/m^3	W_2681	444389.39	3763452.32	226.61	0.00	226.61	
PERIOD		0.00862	ug/m^3	W_2682	444389.39	3763472.32	225.94	0.00	225.94	
PERIOD		0.00914	ug/m^3	W_2683	444389.39	3763492.32	225.28	0.00	225.28	
PERIOD		0.00976	ug/m^3	W_2684	444389.39	3763512.32	225.42	0.00	225.42	
PERIOD		0.01053	ug/m^3	W_2685	444389.39	3763532.32	226.15	0.00	226.15	
PERIOD		0.01153	ug/m^3	W_2686	444389.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00214	ug/m^3	R_882	443220.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00213	ug/m^3	R_883	443220.83	3764690.37	239.66	0.00	239.66	
PERIOD		0.00213	ug/m^3	R_884	443220.83	3764710.37	239.98	0.00	239.98	
PERIOD		0.00212	ug/m^3	R_885	443220.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00211	ug/m^3	R_886	443220.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00209	ug/m^3	R_887	443220.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00208	ug/m^3	R_888	443220.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00208	ug/m^3	R_889	443220.83	3764810.37	243.98	0.00	243.98	
PERIOD		0.00223	ug/m^3	R_890	443240.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00222	ug/m^3	R_891	443240.83	3764690.37	239.21	0.00	239.21	
PERIOD		0.00221	ug/m^3	R_892	443240.83	3764710.37	239.55	0.00	239.55	
PERIOD		0.00220	ug/m^3	R_893	443240.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00218	ug/m^3	R_894	443240.83	3764750.37	241.36	0.00	241.36	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00217	ug/m^3	R_895	443240.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00215	ug/m^3	R_896	443240.83	3764790.37	243.99	0.00	243.99	
PERIOD		0.00214	ug/m^3	R_897	443240.83	3764810.37	243.53	0.00	243.53	
PERIOD		0.00232	ug/m^3	R_898	443260.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00231	ug/m^3	R_899	443260.83	3764690.37	239.00	0.00	239.00	
PERIOD		0.00230	ug/m^3	R_900	443260.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00228	ug/m^3	R_901	443260.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00226	ug/m^3	R_902	443260.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00224	ug/m^3	R_903	443260.83	3764770.37	242.57	0.00	242.57	
PERIOD		0.00222	ug/m^3	R_904	443260.83	3764790.37	243.62	0.00	243.62	
PERIOD		0.00222	ug/m^3	R_905	443260.83	3764810.37	242.71	0.00	242.71	
PERIOD		0.00243	ug/m^3	R_906	443280.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00241	ug/m^3	R_907	443280.83	3764690.37	239.02	0.00	239.02	
PERIOD		0.00239	ug/m^3	R_908	443280.83	3764710.37	239.38	0.00	239.38	
PERIOD		0.00237	ug/m^3	R_909	443280.83	3764730.37	240.08	0.00	240.08	
PERIOD		0.00234	ug/m^3	R_910	443280.83	3764750.37	241.39	0.00	241.39	
PERIOD		0.00232	ug/m^3	R_911	443280.83	3764770.37	242.36	0.00	242.36	
PERIOD		0.00230	ug/m^3	R_912	443280.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00229	ug/m^3	R_913	443280.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00254	ug/m^3	R_914	443300.83	3764670.37	239.01	0.00	239.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00251	ug/m^3	R_915	443300.83	3764690.37	239.47	0.00	239.47	
PERIOD		0.00248	ug/m^3	R_916	443300.83	3764710.37	240.28	0.00	240.28	
PERIOD		0.00245	ug/m^3	R_917	443300.83	3764730.37	241.40	0.00	241.40	
PERIOD		0.00242	ug/m^3	R_918	443300.83	3764750.37	242.28	0.00	242.28	
PERIOD		0.00240	ug/m^3	R_919	443300.83	3764770.37	242.80	0.00	242.80	
PERIOD		0.00238	ug/m^3	R_920	443300.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00237	ug/m^3	R_921	443300.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00266	ug/m^3	R_922	443320.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00262	ug/m^3	R_923	443320.83	3764690.37	239.68	0.00	239.68	
PERIOD		0.00258	ug/m^3	R_924	443320.83	3764710.37	240.82	0.00	240.82	
PERIOD		0.00254	ug/m^3	R_925	443320.83	3764730.37	242.37	0.00	242.37	
PERIOD		0.00251	ug/m^3	R_926	443320.83	3764750.37	243.04	0.00	243.04	
PERIOD		0.00249	ug/m^3	R_927	443320.83	3764770.37	243.24	0.00	243.24	
PERIOD		0.00246	ug/m^3	R_928	443320.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00245	ug/m^3	R_929	443320.83	3764810.37	241.89	0.00	241.89	
PERIOD		0.00280	ug/m^3	R_930	443340.83	3764670.37	239.04	0.00	239.04	
PERIOD		0.00274	ug/m^3	R_931	443340.83	3764690.37	239.71	0.00	239.71	
PERIOD		0.00269	ug/m^3	R_932	443340.83	3764710.37	241.05	0.00	241.05	
PERIOD		0.00264	ug/m^3	R_933	443340.83	3764730.37	242.99	0.00	242.99	
PERIOD		0.00260	ug/m^3	R_934	443340.83	3764750.37	243.67	0.00	243.67	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00258	ug/m^3	R_935	443340.83	3764770.37	243.66	0.00	243.66	
PERIOD		0.00255	ug/m^3	R_936	443340.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00253	ug/m^3	R_937	443340.83	3764810.37	242.37	0.00	242.37	
PERIOD		0.00293	ug/m^3	R_938	443360.83	3764670.37	239.71	0.00	239.71	
PERIOD		0.00287	ug/m^3	R_939	443360.83	3764690.37	240.37	0.00	240.37	
PERIOD		0.00281	ug/m^3	R_940	443360.83	3764710.37	241.25	0.00	241.25	
PERIOD		0.00276	ug/m^3	R_941	443360.83	3764730.37	242.33	0.00	242.33	
PERIOD		0.00271	ug/m^3	R_942	443360.83	3764750.37	243.46	0.00	243.46	
PERIOD		0.00267	ug/m^3	R_943	443360.83	3764770.37	243.89	0.00	243.89	
PERIOD		0.00264	ug/m^3	R_944	443360.83	3764790.37	243.69	0.00	243.69	
PERIOD		0.00261	ug/m^3	R_945	443360.83	3764810.37	243.49	0.00	243.49	
PERIOD		0.00306	ug/m^3	R_946	443380.83	3764670.37	240.73	0.00	240.73	
PERIOD		0.00299	ug/m^3	R_947	443380.83	3764690.37	241.16	0.00	241.16	
PERIOD		0.00293	ug/m^3	R_948	443380.83	3764710.37	241.58	0.00	241.58	
PERIOD		0.00288	ug/m^3	R_949	443380.83	3764730.37	242.02	0.00	242.02	
PERIOD		0.00283	ug/m^3	R_950	443380.83	3764750.37	243.11	0.00	243.11	
PERIOD		0.00278	ug/m^3	R_951	443380.83	3764770.37	243.76	0.00	243.76	
PERIOD		0.00274	ug/m^3	R_952	443380.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00269	ug/m^3	R_953	443380.83	3764810.37	244.25	0.00	244.25	
PERIOD		0.00319	ug/m^3	R_954	443400.83	3764670.37	242.03	0.00	242.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00313	ug/m^3	R_955	443400.83	3764690.37	242.01	0.00	242.01	
PERIOD		0.00307	ug/m^3	R_956	443400.83	3764710.37	241.99	0.00	241.99	
PERIOD		0.00301	ug/m^3	R_957	443400.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00295	ug/m^3	R_958	443400.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00289	ug/m^3	R_959	443400.83	3764770.37	243.33	0.00	243.33	
PERIOD		0.00284	ug/m^3	R_960	443400.83	3764790.37	244.01	0.00	244.01	
PERIOD		0.00279	ug/m^3	R_961	443400.83	3764810.37	244.66	0.00	244.66	
PERIOD		0.00335	ug/m^3	R_962	443420.83	3764670.37	242.69	0.00	242.69	
PERIOD		0.00328	ug/m^3	R_963	443420.83	3764690.37	242.22	0.00	242.22	
PERIOD		0.00322	ug/m^3	R_964	443420.83	3764710.37	241.76	0.00	241.76	
PERIOD		0.00316	ug/m^3	R_965	443420.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00308	ug/m^3	R_966	443420.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00301	ug/m^3	R_967	443420.83	3764770.37	242.89	0.00	242.89	
PERIOD		0.00295	ug/m^3	R_968	443420.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00289	ug/m^3	R_969	443420.83	3764810.37	244.21	0.00	244.21	
PERIOD		0.00354	ug/m^3	R_970	443440.83	3764670.37	242.99	0.00	242.99	
PERIOD		0.00346	ug/m^3	R_971	443440.83	3764690.37	242.32	0.00	242.32	
PERIOD		0.00338	ug/m^3	R_972	443440.83	3764710.37	241.65	0.00	241.65	
PERIOD		0.00331	ug/m^3	R_973	443440.83	3764730.37	241.01	0.00	241.01	
PERIOD		0.00322	ug/m^3	R_974	443440.83	3764750.37	241.43	0.00	241.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00314	ug/m^3	R_975	443440.83	3764770.37	242.21	0.00	242.21	
PERIOD		0.00307	ug/m^3	R_976	443440.83	3764790.37	243.28	0.00	243.28	
PERIOD		0.00300	ug/m^3	R_977	443440.83	3764810.37	243.52	0.00	243.52	
PERIOD		0.00374	ug/m^3	R_978	443460.83	3764670.37	242.93	0.00	242.93	
PERIOD		0.00364	ug/m^3	R_979	443460.83	3764690.37	242.30	0.00	242.30	
PERIOD		0.00355	ug/m^3	R_980	443460.83	3764710.37	241.66	0.00	241.66	
PERIOD		0.00346	ug/m^3	R_981	443460.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00337	ug/m^3	R_982	443460.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00329	ug/m^3	R_983	443460.83	3764770.37	241.36	0.00	241.36	
PERIOD		0.00320	ug/m^3	R_984	443460.83	3764790.37	242.01	0.00	242.01	
PERIOD		0.00312	ug/m^3	R_985	443460.83	3764810.37	242.66	0.00	242.66	
PERIOD		0.00400	ug/m^3	R_986	443480.83	3764670.37	241.62	0.00	241.62	
PERIOD		0.00385	ug/m^3	R_987	443480.83	3764690.37	241.88	0.00	241.88	
PERIOD		0.00373	ug/m^3	R_988	443480.83	3764710.37	241.89	0.00	241.89	
PERIOD		0.00362	ug/m^3	R_989	443480.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00351	ug/m^3	R_990	443480.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00342	ug/m^3	R_991	443480.83	3764770.37	241.80	0.00	241.80	
PERIOD		0.00333	ug/m^3	R_992	443480.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00324	ug/m^3	R_993	443480.83	3764810.37	242.21	0.00	242.21	
PERIOD		0.00428	ug/m^3	R_994	443500.83	3764670.37	240.66	0.00	240.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00408	ug/m^3	R_995	443500.83	3764690.37	241.56	0.00	241.56	
PERIOD		0.00392	ug/m^3	R_996	443500.83	3764710.37	241.88	0.00	241.88	
PERIOD		0.00379	ug/m^3	R_997	443500.83	3764730.37	241.65	0.00	241.65	
PERIOD		0.00366	ug/m^3	R_998	443500.83	3764750.37	242.13	0.00	242.13	
PERIOD		0.00355	ug/m^3	R_999	443500.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00346	ug/m^3	R_1000	443500.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00337	ug/m^3	R_1001	443500.83	3764810.37	241.75	0.00	241.75	
PERIOD		0.00457	ug/m^3	R_1002	443520.83	3764670.37	240.05	0.00	240.05	
PERIOD		0.00432	ug/m^3	R_1003	443520.83	3764690.37	241.35	0.00	241.35	
PERIOD		0.00414	ug/m^3	R_1004	443520.83	3764710.37	241.64	0.00	241.64	
PERIOD		0.00399	ug/m^3	R_1005	443520.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00383	ug/m^3	R_1006	443520.83	3764750.37	242.34	0.00	242.34	
PERIOD		0.00370	ug/m^3	R_1007	443520.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00360	ug/m^3	R_1008	443520.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00350	ug/m^3	R_1009	443520.83	3764810.37	241.30	0.00	241.30	
PERIOD		0.00485	ug/m^3	R_1010	443540.83	3764670.37	240.70	0.00	240.70	
PERIOD		0.00459	ug/m^3	R_1011	443540.83	3764690.37	241.11	0.00	241.11	
PERIOD		0.00437	ug/m^3	R_1012	443540.83	3764710.37	241.20	0.00	241.20	
PERIOD		0.00419	ug/m^3	R_1013	443540.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00402	ug/m^3	R_1014	443540.83	3764750.37	241.89	0.00	241.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00387	ug/m^3	R_1015	443540.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00374	ug/m^3	R_1016	443540.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00364	ug/m^3	R_1017	443540.83	3764810.37	240.85	0.00	240.85	
PERIOD		0.00513	ug/m^3	R_1018	443560.83	3764670.37	241.72	0.00	241.72	
PERIOD		0.00485	ug/m^3	R_1019	443560.83	3764690.37	241.72	0.00	241.72	
PERIOD		0.00460	ug/m^3	R_1020	443560.83	3764710.37	241.60	0.00	241.60	
PERIOD		0.00440	ug/m^3	R_1021	443560.83	3764730.37	241.37	0.00	241.37	
PERIOD		0.00420	ug/m^3	R_1022	443560.83	3764750.37	242.04	0.00	242.04	
PERIOD		0.00404	ug/m^3	R_1023	443560.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00390	ug/m^3	R_1024	443560.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00378	ug/m^3	R_1025	443560.83	3764810.37	240.89	0.00	240.89	
PERIOD		0.00544	ug/m^3	R_1026	443580.83	3764670.37	242.97	0.00	242.97	
PERIOD		0.00510	ug/m^3	R_1027	443580.83	3764690.37	242.95	0.00	242.95	
PERIOD		0.00483	ug/m^3	R_1028	443580.83	3764710.37	242.61	0.00	242.61	
PERIOD		0.00461	ug/m^3	R_1029	443580.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00439	ug/m^3	R_1030	443580.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00421	ug/m^3	R_1031	443580.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00406	ug/m^3	R_1032	443580.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00392	ug/m^3	R_1033	443580.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00583	ug/m^3	R_1034	443600.83	3764670.37	242.30	0.00	242.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00544	ug/m^3	R_1035	443600.83	3764690.37	241.83	0.00	241.83	
PERIOD		0.00513	ug/m^3	R_1036	443600.83	3764710.37	241.51	0.00	241.51	
PERIOD		0.00487	ug/m^3	R_1037	443600.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00461	ug/m^3	R_1038	443600.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00441	ug/m^3	R_1039	443600.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00423	ug/m^3	R_1040	443600.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00407	ug/m^3	R_1041	443600.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00631	ug/m^3	R_1042	443620.83	3764670.37	240.55	0.00	242.00	
PERIOD		0.00585	ug/m^3	R_1043	443620.83	3764690.37	240.12	0.00	240.12	
PERIOD		0.00547	ug/m^3	R_1044	443620.83	3764710.37	240.04	0.00	240.04	
PERIOD		0.00515	ug/m^3	R_1045	443620.83	3764730.37	240.29	0.00	240.29	
PERIOD		0.00486	ug/m^3	R_1046	443620.83	3764750.37	240.96	0.00	240.96	
PERIOD		0.00462	ug/m^3	R_1047	443620.83	3764770.37	241.40	0.00	241.40	
PERIOD		0.00441	ug/m^3	R_1048	443620.83	3764790.37	241.63	0.00	241.63	
PERIOD		0.00423	ug/m^3	R_1049	443620.83	3764810.37	241.21	0.00	241.21	
PERIOD		0.00689	ug/m^3	R_1050	443640.83	3764670.37	237.95	0.00	242.00	
PERIOD		0.00632	ug/m^3	R_1051	443640.83	3764690.37	237.96	0.00	242.00	
PERIOD		0.00585	ug/m^3	R_1052	443640.83	3764710.37	238.33	0.00	238.33	
PERIOD		0.00545	ug/m^3	R_1053	443640.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00512	ug/m^3	R_1054	443640.83	3764750.37	239.68	0.00	239.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00485	ug/m^3	R_1055	443640.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00460	ug/m^3	R_1056	443640.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00440	ug/m^3	R_1057	443640.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00746	ug/m^3	R_1058	443660.83	3764670.37	236.62	0.00	242.00	
PERIOD		0.00677	ug/m^3	R_1059	443660.83	3764690.37	237.08	0.00	237.08	
PERIOD		0.00619	ug/m^3	R_1060	443660.83	3764710.37	237.89	0.00	237.89	
PERIOD		0.00573	ug/m^3	R_1061	443660.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00536	ug/m^3	R_1062	443660.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00506	ug/m^3	R_1063	443660.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00479	ug/m^3	R_1064	443660.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00456	ug/m^3	R_1065	443660.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00793	ug/m^3	R_1066	443680.83	3764670.37	236.73	0.00	236.73	
PERIOD		0.00714	ug/m^3	R_1067	443680.83	3764690.37	237.40	0.00	237.40	
PERIOD		0.00650	ug/m^3	R_1068	443680.83	3764710.37	238.29	0.00	238.29	
PERIOD		0.00600	ug/m^3	R_1069	443680.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00561	ug/m^3	R_1070	443680.83	3764750.37	239.79	0.00	239.79	
PERIOD		0.00528	ug/m^3	R_1071	443680.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00498	ug/m^3	R_1072	443680.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00473	ug/m^3	R_1073	443680.83	3764810.37	241.25	0.00	241.25	
PERIOD		0.00829	ug/m^3	R_1074	443700.83	3764670.37	238.01	0.00	238.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00744	ug/m^3	R_1075	443700.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00678	ug/m^3	R_1076	443700.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00626	ug/m^3	R_1077	443700.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00585	ug/m^3	R_1078	443700.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00550	ug/m^3	R_1079	443700.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00518	ug/m^3	R_1080	443700.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00489	ug/m^3	R_1081	443700.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00878	ug/m^3	R_1082	443720.83	3764670.37	238.01	0.00	238.01	
PERIOD		0.00785	ug/m^3	R_1083	443720.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00713	ug/m^3	R_1084	443720.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00656	ug/m^3	R_1085	443720.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00612	ug/m^3	R_1086	443720.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00573	ug/m^3	R_1087	443720.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00538	ug/m^3	R_1088	443720.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00507	ug/m^3	R_1089	443720.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00931	ug/m^3	R_1090	443740.83	3764670.37	237.65	0.00	237.65	
PERIOD		0.00831	ug/m^3	R_1091	443740.83	3764690.37	238.32	0.00	238.32	
PERIOD		0.00751	ug/m^3	R_1092	443740.83	3764710.37	238.98	0.00	238.98	
PERIOD		0.00689	ug/m^3	R_1093	443740.83	3764730.37	239.64	0.00	239.64	
PERIOD		0.00639	ug/m^3	R_1094	443740.83	3764750.37	239.88	0.00	239.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00597	ug/m^3	R_1095	443740.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00558	ug/m^3	R_1096	443740.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00525	ug/m^3	R_1097	443740.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00988	ug/m^3	R_1098	443760.83	3764670.37	236.99	0.00	236.99	
PERIOD		0.00880	ug/m^3	R_1099	443760.83	3764690.37	237.67	0.00	237.67	
PERIOD		0.00793	ug/m^3	R_1100	443760.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00724	ug/m^3	R_1101	443760.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00668	ug/m^3	R_1102	443760.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00621	ug/m^3	R_1103	443760.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00579	ug/m^3	R_1104	443760.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00543	ug/m^3	R_1105	443760.83	3764810.37	241.66	0.00	241.66	
PERIOD		0.00511	ug/m^3	R_1106	443760.83	3764830.37	242.32	0.00	242.32	
PERIOD		0.01044	ug/m^3	R_1107	443780.83	3764670.37	236.33	0.00	236.33	
PERIOD		0.00926	ug/m^3	R_1108	443780.83	3764690.37	237.46	0.00	237.46	
PERIOD		0.00831	ug/m^3	R_1109	443780.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00757	ug/m^3	R_1110	443780.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00696	ug/m^3	R_1111	443780.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00645	ug/m^3	R_1112	443780.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00601	ug/m^3	R_1113	443780.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00563	ug/m^3	R_1114	443780.83	3764810.37	241.21	0.00	241.21	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00529	ug/m^3	R_1115	443780.83	3764830.37	241.65	0.00	241.65	
PERIOD		0.01099	ug/m^3	R_1116	443800.83	3764670.37	236.02	0.00	236.02	
PERIOD		0.00971	ug/m^3	R_1117	443800.83	3764690.37	237.36	0.00	237.36	
PERIOD		0.00868	ug/m^3	R_1118	443800.83	3764710.37	238.47	0.00	238.47	
PERIOD		0.00787	ug/m^3	R_1119	443800.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00723	ug/m^3	R_1120	443800.83	3764750.37	240.04	0.00	240.04	
PERIOD		0.00668	ug/m^3	R_1121	443800.83	3764770.37	240.71	0.00	240.71	
PERIOD		0.00621	ug/m^3	R_1122	443800.83	3764790.37	241.36	0.00	241.36	
PERIOD		0.00582	ug/m^3	R_1123	443800.83	3764810.37	241.36	0.00	241.36	
PERIOD		0.00546	ug/m^3	R_1124	443800.83	3764830.37	241.58	0.00	241.58	
PERIOD		0.01150	ug/m^3	R_1125	443820.83	3764670.37	236.08	0.00	236.08	
PERIOD		0.01016	ug/m^3	R_1126	443820.83	3764690.37	237.41	0.00	237.41	
PERIOD		0.00904	ug/m^3	R_1127	443820.83	3764710.37	238.73	0.00	238.73	
PERIOD		0.00817	ug/m^3	R_1128	443820.83	3764730.37	240.01	0.00	240.01	
PERIOD		0.00748	ug/m^3	R_1129	443820.83	3764750.37	240.66	0.00	240.66	
PERIOD		0.00690	ug/m^3	R_1130	443820.83	3764770.37	241.32	0.00	241.32	
PERIOD		0.00640	ug/m^3	R_1131	443820.83	3764790.37	241.97	0.00	241.97	
PERIOD		0.00599	ug/m^3	R_1132	443820.83	3764810.37	241.99	0.00	241.99	
PERIOD		0.00562	ug/m^3	R_1133	443820.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.01187	ug/m^3	R_1134	443840.83	3764670.37	237.41	0.00	237.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01046	ug/m^3	R_1135	443840.83	3764690.37	238.75	0.00	238.75	
PERIOD		0.00935	ug/m^3	R_1136	443840.83	3764710.37	239.60	0.00	239.60	
PERIOD		0.00850	ug/m^3	R_1137	443840.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00780	ug/m^3	R_1138	443840.83	3764750.37	240.21	0.00	240.21	
PERIOD		0.00718	ug/m^3	R_1139	443840.83	3764770.37	240.65	0.00	240.65	
PERIOD		0.00665	ug/m^3	R_1140	443840.83	3764790.37	241.31	0.00	241.31	
PERIOD		0.00619	ug/m^3	R_1141	443840.83	3764810.37	241.78	0.00	241.78	
PERIOD		0.00579	ug/m^3	R_1142	443840.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.01081	ug/m^3	R_1143	443860.83	3764690.37	239.72	0.00	239.72	
PERIOD		0.00968	ug/m^3	R_1144	443860.83	3764710.37	240.36	0.00	240.36	
PERIOD		0.00881	ug/m^3	R_1145	443860.83	3764730.37	240.36	0.00	240.36	
PERIOD		0.00808	ug/m^3	R_1146	443860.83	3764750.37	240.36	0.00	240.36	
PERIOD		0.00744	ug/m^3	R_1147	443860.83	3764770.37	240.58	0.00	240.58	
PERIOD		0.00688	ug/m^3	R_1148	443860.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00639	ug/m^3	R_1149	443860.83	3764810.37	241.43	0.00	241.43	
PERIOD		0.00596	ug/m^3	R_1150	443860.83	3764830.37	241.89	0.00	241.89	
PERIOD		0.01002	ug/m^3	R_1151	443880.83	3764710.37	241.03	0.00	241.03	
PERIOD		0.00910	ug/m^3	R_1152	443880.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00834	ug/m^3	R_1153	443880.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00768	ug/m^3	R_1154	443880.83	3764770.37	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00711	ug/m^3	R_1155	443880.83	3764790.37	241.03	0.00	241.03	
PERIOD		0.00661	ug/m^3	R_1156	443880.83	3764810.37	241.03	0.00	241.03	
PERIOD		0.00614	ug/m^3	R_1157	443880.83	3764830.37	241.72	0.00	241.72	
PERIOD		0.01035	ug/m^3	R_1158	443900.83	3764710.37	241.69	0.00	241.69	
PERIOD		0.00940	ug/m^3	R_1159	443900.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00859	ug/m^3	R_1160	443900.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00790	ug/m^3	R_1161	443900.83	3764770.37	241.69	0.00	241.69	
PERIOD		0.00730	ug/m^3	R_1162	443900.83	3764790.37	241.69	0.00	241.69	
PERIOD		0.00677	ug/m^3	R_1163	443900.83	3764810.37	241.69	0.00	241.69	
PERIOD		0.00629	ug/m^3	R_1164	443900.83	3764830.37	242.39	0.00	242.39	
PERIOD		0.00971	ug/m^3	R_1165	443920.83	3764730.37	242.00	0.00	242.00	
PERIOD		0.00887	ug/m^3	R_1166	443920.83	3764750.37	242.00	0.00	242.00	
PERIOD		0.00813	ug/m^3	R_1167	443920.83	3764770.37	242.12	0.00	242.12	
PERIOD		0.00749	ug/m^3	R_1168	443920.83	3764790.37	242.37	0.00	242.37	
PERIOD		0.00693	ug/m^3	R_1169	443920.83	3764810.37	242.61	0.00	242.61	
PERIOD		0.00643	ug/m^3	R_1170	443920.83	3764830.37	243.29	0.00	243.29	
PERIOD		0.01005	ug/m^3	R_1171	443940.83	3764730.37	242.03	0.00	242.03	
PERIOD		0.00916	ug/m^3	R_1172	443940.83	3764750.37	242.01	0.00	242.01	
PERIOD		0.00838	ug/m^3	R_1173	443940.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00769	ug/m^3	R_1174	443940.83	3764790.37	243.01	0.00	243.01	

Sensitive Receptor Summary

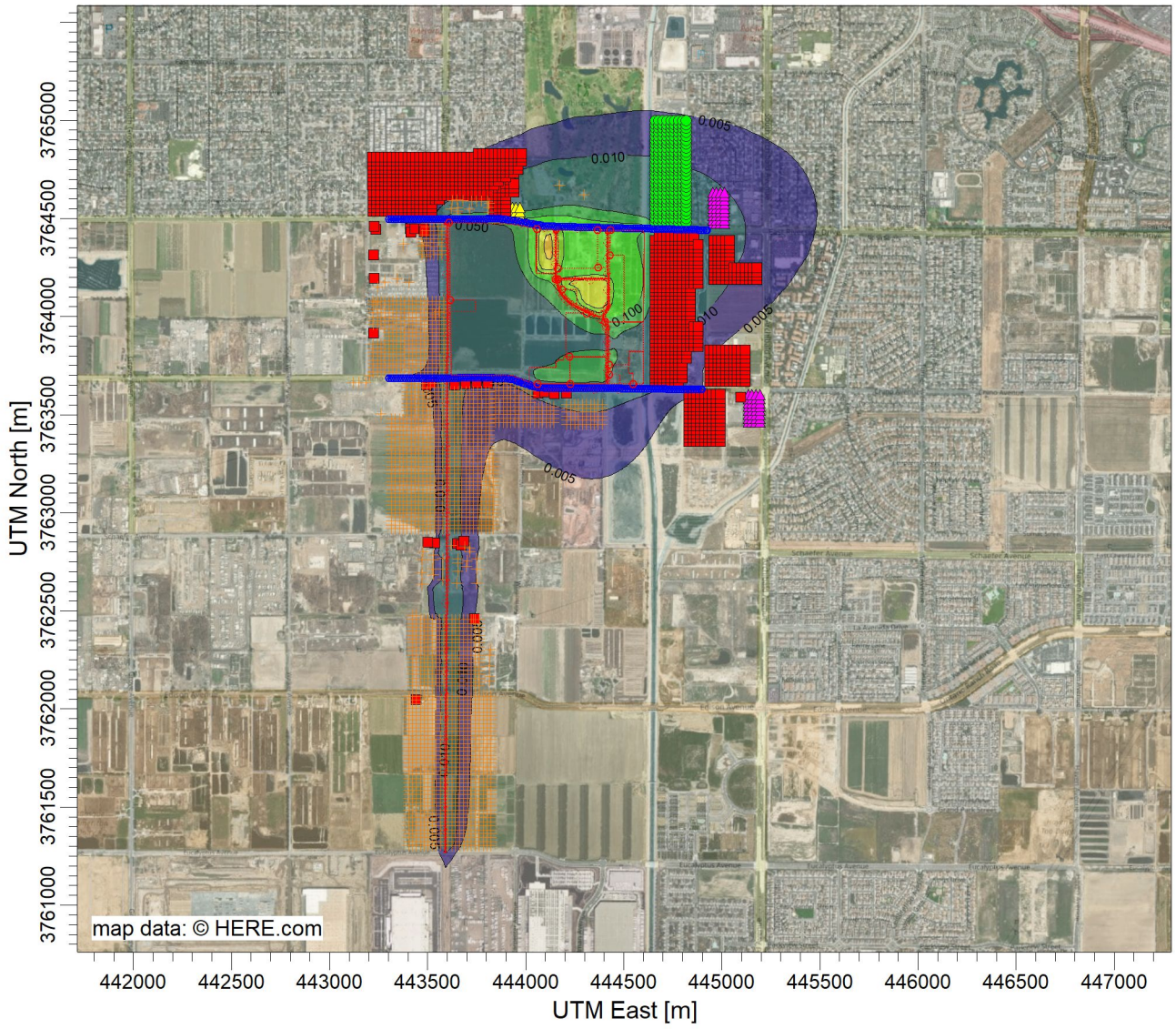
Ontario Sports Complex Year 2024
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00709	ug/m^3	R_1175	443940.83	3764810.37	243.70	0.00	243.70	
PERIOD		0.00657	ug/m^3	R_1176	443940.83	3764830.37	244.38	0.00	244.38	
PERIOD		0.00945	ug/m^3	R_1177	443960.83	3764750.37	242.22	0.00	242.22	
PERIOD		0.00864	ug/m^3	R_1178	443960.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00792	ug/m^3	R_1179	443960.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00727	ug/m^3	R_1180	443960.83	3764810.37	244.15	0.00	244.15	
PERIOD		0.00671	ug/m^3	R_1181	443960.83	3764830.37	245.28	0.00	245.28	
PERIOD		0.00815	ug/m^3	R_1182	443980.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00748	ug/m^3	R_1183	443980.83	3764810.37	244.11	0.00	244.11	
PERIOD		0.00689	ug/m^3	R_1184	443980.83	3764830.37	245.21	0.00	245.21	

PROJECT TITLE:

Pollutant Concentrations
Unmitigated Construction 2024



PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR SOURCE GROUP: ALL ug/m^3

Max: 0.878 [ug/m^3] at (444127.34, 3764345.53)

0.005 0.010 0.050 0.100 0.300 0.500 0.800 1.000 1.100

COMMENTS:	SOURCES: **29**	COMPANY NAME:	
	RECEPTORS: **11054**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:35,089 0 1 km	
	MAX: **0.878 ug/m^3**	DATE: **3/6/2024**	PROJECT NO.:

AERMOD View - Lakes Environmental Software C:\Users\LPark\Documents\ONT-06 HRA_Unmit_2024\ONT-06 HRA_Unmit_2024.isc

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.07569	ug/m^3	DC_001	443931.71	3764516.68	239.26	0.00	239.26	
PERIOD		0.05206	ug/m^3	DC_002	443931.71	3764536.68	239.45	0.00	239.45	
PERIOD		0.04026	ug/m^3	DC_003	443931.71	3764556.68	239.45	0.00	239.45	
PERIOD		0.07222	ug/m^3	DC_004	443951.71	3764516.68	239.78	0.00	239.78	
PERIOD		0.05092	ug/m^3	DC_005	443951.71	3764536.68	240.00	0.00	240.00	
PERIOD		0.04020	ug/m^3	DC_006	443951.71	3764556.68	240.00	0.00	240.00	
PERIOD		0.07112	ug/m^3	DC_007	443971.71	3764516.68	239.72	0.00	239.72	
PERIOD		0.05095	ug/m^3	DC_008	443971.71	3764536.68	239.97	0.00	239.97	
PERIOD		0.04054	ug/m^3	DC_009	443971.71	3764556.68	239.99	0.00	239.99	
PERIOD		0.08911	ug/m^3	P_001	444659.17	3764479.29	236.63	0.00	236.63	
PERIOD		0.07874	ug/m^3	P_002	444659.17	3764499.29	236.97	0.00	236.97	
PERIOD		0.06910	ug/m^3	P_003	444659.17	3764519.29	236.97	0.00	236.97	
PERIOD		0.06049	ug/m^3	P_004	444659.17	3764539.29	237.62	0.00	237.62	
PERIOD		0.05320	ug/m^3	P_005	444659.17	3764559.29	237.97	0.00	237.97	
PERIOD		0.04722	ug/m^3	P_006	444659.17	3764579.29	237.97	0.00	237.97	
PERIOD		0.04237	ug/m^3	P_007	444659.17	3764599.29	237.33	0.00	237.33	
PERIOD		0.03814	ug/m^3	P_008	444659.17	3764619.29	236.66	0.00	236.66	
PERIOD		0.03446	ug/m^3	P_009	444659.17	3764639.29	236.00	0.00	236.00	
PERIOD		0.03117	ug/m^3	P_010	444659.17	3764659.29	235.97	0.00	235.97	
PERIOD		0.02823	ug/m^3	P_011	444659.17	3764679.29	236.60	0.00	236.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02549	ug/m^3	P_012	444659.17	3764699.29	237.95	0.00	237.95	
PERIOD		0.02319	ug/m^3	P_013	444659.17	3764719.29	238.64	0.00	238.64	
PERIOD		0.02119	ug/m^3	P_014	444659.17	3764739.29	239.30	0.00	239.30	
PERIOD		0.01945	ug/m^3	P_015	444659.17	3764759.29	239.95	0.00	239.95	
PERIOD		0.01799	ug/m^3	P_016	444659.17	3764779.29	239.97	0.00	239.97	
PERIOD		0.01666	ug/m^3	P_017	444659.17	3764799.29	240.27	0.00	240.27	
PERIOD		0.01544	ug/m^3	P_018	444659.17	3764819.29	240.92	0.00	240.92	
PERIOD		0.01435	ug/m^3	P_019	444659.17	3764839.29	241.61	0.00	241.61	
PERIOD		0.01338	ug/m^3	P_020	444659.17	3764859.29	242.28	0.00	242.28	
PERIOD		0.01251	ug/m^3	P_021	444659.17	3764879.29	242.95	0.00	242.95	
PERIOD		0.01176	ug/m^3	P_022	444659.17	3764899.29	242.99	0.00	242.99	
PERIOD		0.01110	ug/m^3	P_023	444659.17	3764919.29	242.70	0.00	242.70	
PERIOD		0.01052	ug/m^3	P_024	444659.17	3764939.29	242.05	0.00	242.05	
PERIOD		0.00993	ug/m^3	P_025	444659.17	3764959.29	242.65	0.00	242.65	
PERIOD		0.00941	ug/m^3	P_026	444659.17	3764979.29	243.01	0.00	243.01	
PERIOD		0.00894	ug/m^3	P_027	444659.17	3764999.29	243.03	0.00	243.03	
PERIOD		0.07857	ug/m^3	P_028	444679.17	3764479.29	237.28	0.00	237.28	
PERIOD		0.07078	ug/m^3	P_029	444679.17	3764499.29	237.84	0.00	237.84	
PERIOD		0.06323	ug/m^3	P_030	444679.17	3764519.29	238.26	0.00	238.26	
PERIOD		0.05613	ug/m^3	P_031	444679.17	3764539.29	238.92	0.00	238.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05004	ug/m^3	P_032	444679.17	3764559.29	239.08	0.00	239.08	
PERIOD		0.04497	ug/m^3	P_033	444679.17	3764579.29	238.65	0.00	238.65	
PERIOD		0.04049	ug/m^3	P_034	444679.17	3764599.29	238.41	0.00	238.41	
PERIOD		0.03660	ug/m^3	P_035	444679.17	3764619.29	238.17	0.00	238.17	
PERIOD		0.03320	ug/m^3	P_036	444679.17	3764639.29	237.93	0.00	237.93	
PERIOD		0.03025	ug/m^3	P_037	444679.17	3764659.29	237.51	0.00	237.51	
PERIOD		0.02752	ug/m^3	P_038	444679.17	3764679.29	237.70	0.00	237.70	
PERIOD		0.02497	ug/m^3	P_039	444679.17	3764699.29	238.61	0.00	238.61	
PERIOD		0.02286	ug/m^3	P_040	444679.17	3764719.29	238.87	0.00	238.87	
PERIOD		0.02098	ug/m^3	P_041	444679.17	3764739.29	239.31	0.00	239.31	
PERIOD		0.01928	ug/m^3	P_042	444679.17	3764759.29	239.98	0.00	239.98	
PERIOD		0.01781	ug/m^3	P_043	444679.17	3764779.29	240.41	0.00	240.41	
PERIOD		0.01647	ug/m^3	P_044	444679.17	3764799.29	241.15	0.00	241.15	
PERIOD		0.01525	ug/m^3	P_045	444679.17	3764819.29	242.24	0.00	242.24	
PERIOD		0.01419	ug/m^3	P_046	444679.17	3764839.29	242.92	0.00	242.92	
PERIOD		0.01325	ug/m^3	P_047	444679.17	3764859.29	243.59	0.00	243.59	
PERIOD		0.01240	ug/m^3	P_048	444679.17	3764879.29	244.25	0.00	244.25	
PERIOD		0.01169	ug/m^3	P_049	444679.17	3764899.29	243.87	0.00	243.87	
PERIOD		0.01106	ug/m^3	P_050	444679.17	3764919.29	243.33	0.00	243.33	
PERIOD		0.01048	ug/m^3	P_051	444679.17	3764939.29	242.66	0.00	242.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00992	ug/m^3	P_052	444679.17	3764959.29	242.87	0.00	242.87	
PERIOD		0.00941	ug/m^3	P_053	444679.17	3764979.29	243.00	0.00	243.00	
PERIOD		0.00894	ug/m^3	P_054	444679.17	3764999.29	243.00	0.00	243.00	
PERIOD		0.07032	ug/m^3	P_055	444699.17	3764479.29	237.95	0.00	237.95	
PERIOD		0.06422	ug/m^3	P_056	444699.17	3764499.29	238.52	0.00	238.52	
PERIOD		0.05820	ug/m^3	P_057	444699.17	3764519.29	238.98	0.00	238.98	
PERIOD		0.05229	ug/m^3	P_058	444699.17	3764539.29	239.84	0.00	239.84	
PERIOD		0.04710	ug/m^3	P_059	444699.17	3764559.29	240.09	0.00	240.09	
PERIOD		0.04269	ug/m^3	P_060	444699.17	3764579.29	239.63	0.00	239.63	
PERIOD		0.03863	ug/m^3	P_061	444699.17	3764599.29	239.61	0.00	239.61	
PERIOD		0.03504	ug/m^3	P_062	444699.17	3764619.29	239.61	0.00	239.61	
PERIOD		0.03187	ug/m^3	P_063	444699.17	3764639.29	239.61	0.00	239.61	
PERIOD		0.02921	ug/m^3	P_064	444699.17	3764659.29	238.97	0.00	238.97	
PERIOD		0.02672	ug/m^3	P_065	444699.17	3764679.29	238.92	0.00	238.92	
PERIOD		0.02438	ug/m^3	P_066	444699.17	3764699.29	239.59	0.00	239.59	
PERIOD		0.02243	ug/m^3	P_067	444699.17	3764719.29	239.61	0.00	239.61	
PERIOD		0.02066	ug/m^3	P_068	444699.17	3764739.29	239.83	0.00	239.83	
PERIOD		0.01905	ug/m^3	P_069	444699.17	3764759.29	240.29	0.00	240.29	
PERIOD		0.01762	ug/m^3	P_070	444699.17	3764779.29	240.75	0.00	240.75	
PERIOD		0.01631	ug/m^3	P_071	444699.17	3764799.29	241.62	0.00	241.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01510	ug/m^3	P_072	444699.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.01408	ug/m^3	P_073	444699.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.01315	ug/m^3	P_074	444699.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.01232	ug/m^3	P_075	444699.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.01164	ug/m^3	P_076	444699.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.01102	ug/m^3	P_077	444699.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.01045	ug/m^3	P_078	444699.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00990	ug/m^3	P_079	444699.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00940	ug/m^3	P_080	444699.17	3764979.29	243.09	0.00	243.09	
PERIOD		0.00893	ug/m^3	P_081	444699.17	3764999.29	243.30	0.00	243.30	
PERIOD		0.06358	ug/m^3	P_082	444719.17	3764479.29	238.62	0.00	238.62	
PERIOD		0.05874	ug/m^3	P_083	444719.17	3764499.29	238.98	0.00	238.98	
PERIOD		0.05400	ug/m^3	P_084	444719.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.04894	ug/m^3	P_085	444719.17	3764539.29	240.27	0.00	240.27	
PERIOD		0.04435	ug/m^3	P_086	444719.17	3764559.29	240.96	0.00	240.96	
PERIOD		0.04040	ug/m^3	P_087	444719.17	3764579.29	240.95	0.00	240.95	
PERIOD		0.03681	ug/m^3	P_088	444719.17	3764599.29	240.94	0.00	240.94	
PERIOD		0.03358	ug/m^3	P_089	444719.17	3764619.29	240.94	0.00	240.94	
PERIOD		0.03069	ug/m^3	P_090	444719.17	3764639.29	240.94	0.00	240.94	
PERIOD		0.02823	ug/m^3	P_091	444719.17	3764659.29	240.30	0.00	240.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02592	ug/m^3	P_092	444719.17	3764679.29	240.25	0.00	240.25	
PERIOD		0.02374	ug/m^3	P_093	444719.17	3764699.29	240.92	0.00	240.92	
PERIOD		0.02190	ug/m^3	P_094	444719.17	3764719.29	240.94	0.00	240.94	
PERIOD		0.02025	ug/m^3	P_095	444719.17	3764739.29	240.95	0.00	240.95	
PERIOD		0.01877	ug/m^3	P_096	444719.17	3764759.29	240.97	0.00	240.97	
PERIOD		0.01744	ug/m^3	P_097	444719.17	3764779.29	240.99	0.00	240.99	
PERIOD		0.01618	ug/m^3	P_098	444719.17	3764799.29	241.62	0.00	241.62	
PERIOD		0.01500	ug/m^3	P_099	444719.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.01400	ug/m^3	P_100	444719.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.01309	ug/m^3	P_101	444719.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.01228	ug/m^3	P_102	444719.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.01160	ug/m^3	P_103	444719.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.01099	ug/m^3	P_104	444719.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.01043	ug/m^3	P_105	444719.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00989	ug/m^3	P_106	444719.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00938	ug/m^3	P_107	444719.17	3764979.29	243.30	0.00	243.30	
PERIOD		0.00890	ug/m^3	P_108	444719.17	3764999.29	243.95	0.00	243.95	
PERIOD		0.05814	ug/m^3	P_109	444739.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.05416	ug/m^3	P_110	444739.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.05025	ug/m^3	P_111	444739.17	3764519.29	239.00	0.00	239.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04611	ug/m^3	P_112	444739.17	3764539.29	239.88	0.00	239.88	
PERIOD		0.04210	ug/m^3	P_113	444739.17	3764559.29	240.76	0.00	240.76	
PERIOD		0.03841	ug/m^3	P_114	444739.17	3764579.29	241.61	0.00	241.61	
PERIOD		0.03521	ug/m^3	P_115	444739.17	3764599.29	241.64	0.00	241.64	
PERIOD		0.03230	ug/m^3	P_116	444739.17	3764619.29	241.64	0.00	241.64	
PERIOD		0.02966	ug/m^3	P_117	444739.17	3764639.29	241.64	0.00	241.64	
PERIOD		0.02739	ug/m^3	P_118	444739.17	3764659.29	241.00	0.00	241.00	
PERIOD		0.02524	ug/m^3	P_119	444739.17	3764679.29	240.95	0.00	240.95	
PERIOD		0.02319	ug/m^3	P_120	444739.17	3764699.29	241.62	0.00	241.62	
PERIOD		0.02139	ug/m^3	P_121	444739.17	3764719.29	242.05	0.00	242.05	
PERIOD		0.01980	ug/m^3	P_122	444739.17	3764739.29	242.28	0.00	242.28	
PERIOD		0.01839	ug/m^3	P_123	444739.17	3764759.29	242.28	0.00	242.28	
PERIOD		0.01717	ug/m^3	P_124	444739.17	3764779.29	241.87	0.00	241.87	
PERIOD		0.01604	ug/m^3	P_125	444739.17	3764799.29	241.66	0.00	241.66	
PERIOD		0.01499	ug/m^3	P_126	444739.17	3764819.29	241.72	0.00	241.72	
PERIOD		0.01400	ug/m^3	P_127	444739.17	3764839.29	242.37	0.00	242.37	
PERIOD		0.01310	ug/m^3	P_128	444739.17	3764859.29	243.03	0.00	243.03	
PERIOD		0.01229	ug/m^3	P_129	444739.17	3764879.29	243.70	0.00	243.70	
PERIOD		0.01156	ug/m^3	P_130	444739.17	3764899.29	244.31	0.00	244.31	
PERIOD		0.01092	ug/m^3	P_131	444739.17	3764919.29	244.33	0.00	244.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01037	ug/m^3	P_132	444739.17	3764939.29	243.66	0.00	243.66	
PERIOD		0.00985	ug/m^3	P_133	444739.17	3764959.29	243.23	0.00	243.23	
PERIOD		0.00937	ug/m^3	P_134	444739.17	3764979.29	243.11	0.00	243.11	
PERIOD		0.00890	ug/m^3	P_135	444739.17	3764999.29	243.35	0.00	243.35	
PERIOD		0.05352	ug/m^3	P_136	444759.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.05017	ug/m^3	P_137	444759.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.04689	ug/m^3	P_138	444759.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.04343	ug/m^3	P_139	444759.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.03997	ug/m^3	P_140	444759.17	3764559.29	240.52	0.00	240.52	
PERIOD		0.03665	ug/m^3	P_141	444759.17	3764579.29	241.65	0.00	241.65	
PERIOD		0.03381	ug/m^3	P_142	444759.17	3764599.29	241.69	0.00	241.69	
PERIOD		0.03118	ug/m^3	P_143	444759.17	3764619.29	241.69	0.00	241.69	
PERIOD		0.02876	ug/m^3	P_144	444759.17	3764639.29	241.69	0.00	241.69	
PERIOD		0.02662	ug/m^3	P_145	444759.17	3764659.29	241.25	0.00	241.25	
PERIOD		0.02460	ug/m^3	P_146	444759.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.02268	ug/m^3	P_147	444759.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.02097	ug/m^3	P_148	444759.17	3764719.29	242.45	0.00	242.45	
PERIOD		0.01945	ug/m^3	P_149	444759.17	3764739.29	242.79	0.00	242.79	
PERIOD		0.01808	ug/m^3	P_150	444759.17	3764759.29	242.99	0.00	242.99	
PERIOD		0.01691	ug/m^3	P_151	444759.17	3764779.29	242.55	0.00	242.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01584	ug/m^3	P_152	444759.17	3764799.29	242.00	0.00	242.00	
PERIOD		0.01489	ug/m^3	P_153	444759.17	3764819.29	241.33	0.00	241.33	
PERIOD		0.01394	ug/m^3	P_154	444759.17	3764839.29	241.75	0.00	241.75	
PERIOD		0.01306	ug/m^3	P_155	444759.17	3764859.29	242.40	0.00	242.40	
PERIOD		0.01225	ug/m^3	P_156	444759.17	3764879.29	243.27	0.00	243.27	
PERIOD		0.01151	ug/m^3	P_157	444759.17	3764899.29	244.20	0.00	244.20	
PERIOD		0.01088	ug/m^3	P_158	444759.17	3764919.29	244.29	0.00	244.29	
PERIOD		0.01035	ug/m^3	P_159	444759.17	3764939.29	243.42	0.00	243.42	
PERIOD		0.00985	ug/m^3	P_160	444759.17	3764959.29	242.75	0.00	242.75	
PERIOD		0.00936	ug/m^3	P_161	444759.17	3764979.29	242.58	0.00	242.58	
PERIOD		0.00890	ug/m^3	P_162	444759.17	3764999.29	242.99	0.00	242.99	
PERIOD		0.04952	ug/m^3	P_163	444779.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.04668	ug/m^3	P_164	444779.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.04388	ug/m^3	P_165	444779.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.04091	ug/m^3	P_166	444779.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.03796	ug/m^3	P_167	444779.17	3764559.29	240.32	0.00	240.32	
PERIOD		0.03511	ug/m^3	P_168	444779.17	3764579.29	241.00	0.00	241.00	
PERIOD		0.03257	ug/m^3	P_169	444779.17	3764599.29	241.03	0.00	241.03	
PERIOD		0.03019	ug/m^3	P_170	444779.17	3764619.29	241.03	0.00	241.03	
PERIOD		0.02797	ug/m^3	P_171	444779.17	3764639.29	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02593	ug/m^3	P_172	444779.17	3764659.29	241.01	0.00	241.01	
PERIOD		0.02400	ug/m^3	P_173	444779.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.02220	ug/m^3	P_174	444779.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.02064	ug/m^3	P_175	444779.17	3764719.29	242.02	0.00	242.02	
PERIOD		0.01918	ug/m^3	P_176	444779.17	3764739.29	242.33	0.00	242.33	
PERIOD		0.01783	ug/m^3	P_177	444779.17	3764759.29	242.98	0.00	242.98	
PERIOD		0.01666	ug/m^3	P_178	444779.17	3764779.29	242.98	0.00	242.98	
PERIOD		0.01562	ug/m^3	P_179	444779.17	3764799.29	242.66	0.00	242.66	
PERIOD		0.01469	ug/m^3	P_180	444779.17	3764819.29	242.00	0.00	242.00	
PERIOD		0.01380	ug/m^3	P_181	444779.17	3764839.29	241.99	0.00	241.99	
PERIOD		0.01295	ug/m^3	P_182	444779.17	3764859.29	242.61	0.00	242.61	
PERIOD		0.01214	ug/m^3	P_183	444779.17	3764879.29	243.93	0.00	243.93	
PERIOD		0.01146	ug/m^3	P_184	444779.17	3764899.29	244.01	0.00	244.01	
PERIOD		0.01087	ug/m^3	P_185	444779.17	3764919.29	243.42	0.00	243.42	
PERIOD		0.01036	ug/m^3	P_186	444779.17	3764939.29	242.10	0.00	242.10	
PERIOD		0.00987	ug/m^3	P_187	444779.17	3764959.29	241.41	0.00	241.41	
PERIOD		0.00937	ug/m^3	P_188	444779.17	3764979.29	241.66	0.00	241.66	
PERIOD		0.00888	ug/m^3	P_189	444779.17	3764999.29	242.95	0.00	242.95	
PERIOD		0.04631	ug/m^3	P_190	444799.17	3764479.29	237.37	0.00	237.37	
PERIOD		0.04377	ug/m^3	P_191	444799.17	3764499.29	238.12	0.00	238.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04118	ug/m^3	P_192	444799.17	3764519.29	238.97	0.00	238.97	
PERIOD		0.03860	ug/m^3	P_193	444799.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.03612	ug/m^3	P_194	444799.17	3764559.29	239.91	0.00	239.91	
PERIOD		0.03378	ug/m^3	P_195	444799.17	3764579.29	239.73	0.00	239.73	
PERIOD		0.03150	ug/m^3	P_196	444799.17	3764599.29	239.72	0.00	239.72	
PERIOD		0.02929	ug/m^3	P_197	444799.17	3764619.29	239.92	0.00	239.92	
PERIOD		0.02718	ug/m^3	P_198	444799.17	3764639.29	240.35	0.00	240.35	
PERIOD		0.02522	ug/m^3	P_199	444799.17	3764659.29	240.77	0.00	240.77	
PERIOD		0.02340	ug/m^3	P_200	444799.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.02171	ug/m^3	P_201	444799.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.02019	ug/m^3	P_202	444799.17	3764719.29	242.41	0.00	242.41	
PERIOD		0.01879	ug/m^3	P_203	444799.17	3764739.29	242.95	0.00	242.95	
PERIOD		0.01750	ug/m^3	P_204	444799.17	3764759.29	243.62	0.00	243.62	
PERIOD		0.01638	ug/m^3	P_205	444799.17	3764779.29	243.64	0.00	243.64	
PERIOD		0.01535	ug/m^3	P_206	444799.17	3764799.29	243.73	0.00	243.73	
PERIOD		0.01441	ug/m^3	P_207	444799.17	3764819.29	243.91	0.00	245.00	
PERIOD		0.01355	ug/m^3	P_208	444799.17	3764839.29	243.92	0.00	243.92	
PERIOD		0.01277	ug/m^3	P_209	444799.17	3764859.29	243.94	0.00	243.94	
PERIOD		0.01205	ug/m^3	P_210	444799.17	3764879.29	244.00	0.00	244.00	
PERIOD		0.01141	ug/m^3	P_211	444799.17	3764899.29	243.59	0.00	243.59	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01086	ug/m^3	P_212	444799.17	3764919.29	242.54	0.00	242.54	
PERIOD		0.01038	ug/m^3	P_213	444799.17	3764939.29	240.78	0.00	240.78	
PERIOD		0.00987	ug/m^3	P_214	444799.17	3764959.29	240.49	0.00	240.49	
PERIOD		0.00936	ug/m^3	P_215	444799.17	3764979.29	241.18	0.00	241.18	
PERIOD		0.00885	ug/m^3	P_216	444799.17	3764999.29	242.94	0.00	242.94	
PERIOD		0.04334	ug/m^3	P_217	444819.17	3764479.29	236.34	0.00	236.34	
PERIOD		0.04113	ug/m^3	P_218	444819.17	3764499.29	237.31	0.00	237.31	
PERIOD		0.03880	ug/m^3	P_219	444819.17	3764519.29	238.65	0.00	238.65	
PERIOD		0.03653	ug/m^3	P_220	444819.17	3764539.29	239.34	0.00	239.34	
PERIOD		0.03440	ug/m^3	P_221	444819.17	3764559.29	239.38	0.00	239.38	
PERIOD		0.03242	ug/m^3	P_222	444819.17	3764579.29	238.72	0.00	238.72	
PERIOD		0.03038	ug/m^3	P_223	444819.17	3764599.29	238.69	0.00	238.69	
PERIOD		0.02835	ug/m^3	P_224	444819.17	3764619.29	239.10	0.00	239.10	
PERIOD		0.02634	ug/m^3	P_225	444819.17	3764639.29	239.97	0.00	239.97	
PERIOD		0.02450	ug/m^3	P_226	444819.17	3764659.29	240.64	0.00	240.64	
PERIOD		0.02279	ug/m^3	P_227	444819.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.02121	ug/m^3	P_228	444819.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.01974	ug/m^3	P_229	444819.17	3764719.29	242.84	0.00	242.84	
PERIOD		0.01840	ug/m^3	P_230	444819.17	3764739.29	243.52	0.00	243.52	
PERIOD		0.01720	ug/m^3	P_231	444819.17	3764759.29	243.98	0.00	243.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01611	ug/m^3	P_232	444819.17	3764779.29	244.20	0.00	244.20	
PERIOD		0.01510	ug/m^3	P_233	444819.17	3764799.29	244.62	0.00	244.62	
PERIOD		0.01416	ug/m^3	P_234	444819.17	3764819.29	245.28	0.00	245.28	
PERIOD		0.01334	ug/m^3	P_235	444819.17	3764839.29	245.31	0.00	245.31	
PERIOD		0.01261	ug/m^3	P_236	444819.17	3764859.29	244.90	0.00	244.90	
PERIOD		0.01196	ug/m^3	P_237	444819.17	3764879.29	244.03	0.00	244.03	
PERIOD		0.01136	ug/m^3	P_238	444819.17	3764899.29	243.16	0.00	243.16	
PERIOD		0.01082	ug/m^3	P_239	444819.17	3764919.29	241.95	0.00	241.95	
PERIOD		0.01034	ug/m^3	P_240	444819.17	3764939.29	240.36	0.00	240.36	
PERIOD		0.00985	ug/m^3	P_241	444819.17	3764959.29	239.91	0.00	239.91	
PERIOD		0.00934	ug/m^3	P_242	444819.17	3764979.29	240.72	0.00	247.00	
PERIOD		0.00882	ug/m^3	P_243	444819.17	3764999.29	242.92	0.00	247.00	
PERIOD		0.00410	ug/m^3	PS_001	445134.52	3763462.22	229.65	0.00	229.65	
PERIOD		0.00425	ug/m^3	PS_002	445134.52	3763482.22	229.11	0.00	229.11	
PERIOD		0.00442	ug/m^3	PS_003	445134.52	3763502.22	229.07	0.00	229.07	
PERIOD		0.00459	ug/m^3	PS_004	445134.52	3763522.22	229.74	0.00	229.74	
PERIOD		0.00478	ug/m^3	PS_005	445134.52	3763542.22	230.67	0.00	230.67	
PERIOD		0.00498	ug/m^3	PS_006	445134.52	3763562.22	231.65	0.00	231.65	
PERIOD		0.00520	ug/m^3	PS_007	445134.52	3763582.22	231.77	0.00	231.77	
PERIOD		0.00543	ug/m^3	PS_008	445134.52	3763602.22	231.89	0.00	231.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00396	ug/m^3	PS_009	445154.52	3763462.22	229.03	0.00	229.03	
PERIOD		0.00411	ug/m^3	PS_010	445154.52	3763482.22	228.52	0.00	228.52	
PERIOD		0.00426	ug/m^3	PS_011	445154.52	3763502.22	228.66	0.00	228.66	
PERIOD		0.00443	ug/m^3	PS_012	445154.52	3763522.22	229.97	0.00	229.97	
PERIOD		0.00461	ug/m^3	PS_013	445154.52	3763542.22	231.10	0.00	231.10	
PERIOD		0.00479	ug/m^3	PS_014	445154.52	3763562.22	232.04	0.00	232.04	
PERIOD		0.00500	ug/m^3	PS_015	445154.52	3763582.22	232.36	0.00	232.36	
PERIOD		0.00522	ug/m^3	PS_016	445154.52	3763602.22	232.29	0.00	232.29	
PERIOD		0.00383	ug/m^3	PS_017	445174.52	3763462.22	228.48	0.00	228.48	
PERIOD		0.00397	ug/m^3	PS_018	445174.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00412	ug/m^3	PS_019	445174.52	3763502.22	228.21	0.00	228.21	
PERIOD		0.00428	ug/m^3	PS_020	445174.52	3763522.22	230.11	0.00	230.11	
PERIOD		0.00444	ug/m^3	PS_021	445174.52	3763542.22	231.26	0.00	231.26	
PERIOD		0.00462	ug/m^3	PS_022	445174.52	3763562.22	231.92	0.00	231.92	
PERIOD		0.00482	ug/m^3	PS_023	445174.52	3763582.22	232.59	0.00	232.59	
PERIOD		0.00503	ug/m^3	PS_024	445174.52	3763602.22	232.50	0.00	232.50	
PERIOD		0.00371	ug/m^3	PS_025	445194.52	3763462.22	228.31	0.00	228.31	
PERIOD		0.00384	ug/m^3	PS_026	445194.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00398	ug/m^3	PS_027	445194.52	3763502.22	228.16	0.00	228.16	
PERIOD		0.00414	ug/m^3	PS_028	445194.52	3763522.22	229.62	0.00	229.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00430	ug/m^3	PS_029	445194.52	3763542.22	230.59	0.00	230.59	
PERIOD		0.00447	ug/m^3	PS_030	445194.52	3763562.22	231.26	0.00	231.26	
PERIOD		0.00466	ug/m^3	PS_031	445194.52	3763582.22	231.92	0.00	231.92	
PERIOD		0.00486	ug/m^3	PS_032	445194.52	3763602.22	232.11	0.00	232.11	
PERIOD		0.02872	ug/m^3	PS_033	444953.26	3764474.73	237.72	0.00	237.72	
PERIOD		0.02793	ug/m^3	PS_034	444953.26	3764494.73	238.19	0.00	238.19	
PERIOD		0.02712	ug/m^3	PS_035	444953.26	3764514.73	238.04	0.00	238.04	
PERIOD		0.02628	ug/m^3	PS_036	444953.26	3764534.73	237.62	0.00	237.62	
PERIOD		0.02538	ug/m^3	PS_037	444953.26	3764554.73	237.22	0.00	237.22	
PERIOD		0.02440	ug/m^3	PS_038	444953.26	3764574.73	237.22	0.00	237.22	
PERIOD		0.02340	ug/m^3	PS_039	444953.26	3764594.73	237.22	0.00	237.22	
PERIOD		0.02238	ug/m^3	PS_040	444953.26	3764614.73	237.38	0.00	237.38	
PERIOD		0.02130	ug/m^3	PS_041	444953.26	3764634.73	238.05	0.00	238.05	
PERIOD		0.02719	ug/m^3	PS_042	444973.26	3764474.73	237.27	0.00	237.27	
PERIOD		0.02653	ug/m^3	PS_043	444973.26	3764494.73	237.56	0.00	237.56	
PERIOD		0.02582	ug/m^3	PS_044	444973.26	3764514.73	237.56	0.00	237.56	
PERIOD		0.02509	ug/m^3	PS_045	444973.26	3764534.73	237.07	0.00	237.07	
PERIOD		0.02429	ug/m^3	PS_046	444973.26	3764554.73	236.56	0.00	236.56	
PERIOD		0.02342	ug/m^3	PS_047	444973.26	3764574.73	236.56	0.00	236.56	
PERIOD		0.02250	ug/m^3	PS_048	444973.26	3764594.73	236.78	0.00	236.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02156	ug/m^3	PS_049	444973.26	3764614.73	237.16	0.00	237.16	
PERIOD		0.02058	ug/m^3	PS_050	444973.26	3764634.73	237.82	0.00	237.82	
PERIOD		0.02579	ug/m^3	PS_051	444993.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.02525	ug/m^3	PS_052	444993.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.02463	ug/m^3	PS_053	444993.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.02397	ug/m^3	PS_054	444993.26	3764534.73	236.56	0.00	236.56	
PERIOD		0.02326	ug/m^3	PS_055	444993.26	3764554.73	236.09	0.00	236.09	
PERIOD		0.02248	ug/m^3	PS_056	444993.26	3764574.73	236.02	0.00	236.02	
PERIOD		0.02164	ug/m^3	PS_057	444993.26	3764594.73	236.44	0.00	236.44	
PERIOD		0.02077	ug/m^3	PS_058	444993.26	3764614.73	237.08	0.00	237.08	
PERIOD		0.01987	ug/m^3	PS_059	444993.26	3764634.73	237.89	0.00	237.89	
PERIOD		0.02451	ug/m^3	PS_060	445013.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.02403	ug/m^3	PS_061	445013.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.02348	ug/m^3	PS_062	445013.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.02288	ug/m^3	PS_063	445013.26	3764534.73	236.89	0.00	236.89	
PERIOD		0.02223	ug/m^3	PS_064	445013.26	3764554.73	236.65	0.00	236.65	
PERIOD		0.02156	ug/m^3	PS_065	445013.26	3764574.73	236.14	0.00	236.14	
PERIOD		0.02083	ug/m^3	PS_066	445013.26	3764594.73	236.11	0.00	236.11	
PERIOD		0.02004	ug/m^3	PS_067	445013.26	3764614.73	236.63	0.00	236.63	
PERIOD		0.01915	ug/m^3	PS_068	445013.26	3764634.73	238.33	0.00	238.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03496	ug/m^3	R_001	444660.34	3763667.31	225.44	0.00	231.00	
PERIOD		0.03532	ug/m^3	R_002	444660.34	3763687.31	225.76	0.00	232.00	
PERIOD		0.03542	ug/m^3	R_003	444660.34	3763707.31	227.76	0.00	231.00	
PERIOD		0.03586	ug/m^3	R_004	444660.34	3763727.31	229.18	0.00	229.18	
PERIOD		0.03669	ug/m^3	R_005	444660.34	3763747.31	230.26	0.00	230.26	
PERIOD		0.03781	ug/m^3	R_006	444660.34	3763767.31	230.91	0.00	230.91	
PERIOD		0.03911	ug/m^3	R_007	444660.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.04050	ug/m^3	R_008	444660.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.04194	ug/m^3	R_009	444660.34	3763827.31	230.99	0.00	230.99	
PERIOD		0.04343	ug/m^3	R_010	444660.34	3763847.31	230.42	0.00	230.42	
PERIOD		0.04500	ug/m^3	R_011	444660.34	3763867.31	230.00	0.00	230.00	
PERIOD		0.04666	ug/m^3	R_012	444660.34	3763887.31	230.01	0.00	230.01	
PERIOD		0.04858	ug/m^3	R_013	444660.34	3763907.31	230.01	0.00	230.01	
PERIOD		0.05129	ug/m^3	R_014	444660.34	3763927.31	230.25	0.00	230.25	
PERIOD		0.05516	ug/m^3	R_015	444660.34	3763947.31	230.92	0.00	230.92	
PERIOD		0.06062	ug/m^3	R_016	444660.34	3763967.31	232.16	0.00	232.16	
PERIOD		0.06745	ug/m^3	R_017	444660.34	3763987.31	232.76	0.00	232.76	
PERIOD		0.07440	ug/m^3	R_018	444660.34	3764007.31	232.11	0.00	232.11	
PERIOD		0.08098	ug/m^3	R_019	444660.34	3764027.31	232.59	0.00	232.59	
PERIOD		0.08659	ug/m^3	R_020	444660.34	3764047.31	233.24	0.00	233.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.09117	ug/m^3	R_021	444660.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.09487	ug/m^3	R_022	444660.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.09803	ug/m^3	R_023	444660.34	3764107.31	234.77	0.00	234.77	
PERIOD		0.10094	ug/m^3	R_024	444660.34	3764127.31	234.11	0.00	234.11	
PERIOD		0.10349	ug/m^3	R_025	444660.34	3764147.31	234.02	0.00	234.02	
PERIOD		0.10587	ug/m^3	R_026	444660.34	3764167.31	234.01	0.00	234.01	
PERIOD		0.10806	ug/m^3	R_027	444660.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.11003	ug/m^3	R_028	444660.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.11169	ug/m^3	R_029	444660.34	3764227.31	235.24	0.00	235.24	
PERIOD		0.11299	ug/m^3	R_030	444660.34	3764247.31	235.90	0.00	235.90	
PERIOD		0.11406	ug/m^3	R_031	444660.34	3764267.31	235.99	0.00	235.99	
PERIOD		0.11480	ug/m^3	R_032	444660.34	3764287.31	235.75	0.00	235.75	
PERIOD		0.11513	ug/m^3	R_033	444660.34	3764307.31	235.09	0.00	235.09	
PERIOD		0.11493	ug/m^3	R_034	444660.34	3764327.31	234.43	0.00	234.43	
PERIOD		0.11431	ug/m^3	R_035	444660.34	3764347.31	234.25	0.00	234.25	
PERIOD		0.11352	ug/m^3	R_036	444660.34	3764367.31	234.92	0.00	234.92	
PERIOD		0.11239	ug/m^3	R_037	444660.34	3764387.31	235.58	0.00	235.58	
PERIOD		0.03018	ug/m^3	R_038	444680.34	3763667.31	226.60	0.00	231.00	
PERIOD		0.03102	ug/m^3	R_039	444680.34	3763687.31	227.76	0.00	231.00	
PERIOD		0.03162	ug/m^3	R_040	444680.34	3763707.31	229.76	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03233	ug/m^3	R_041	444680.34	3763727.31	230.80	0.00	230.80	
PERIOD		0.03327	ug/m^3	R_042	444680.34	3763747.31	231.27	0.00	231.27	
PERIOD		0.03442	ug/m^3	R_043	444680.34	3763767.31	231.03	0.00	231.03	
PERIOD		0.03563	ug/m^3	R_044	444680.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.03692	ug/m^3	R_045	444680.34	3763807.31	230.83	0.00	230.83	
PERIOD		0.03825	ug/m^3	R_046	444680.34	3763827.31	230.38	0.00	230.38	
PERIOD		0.03960	ug/m^3	R_047	444680.34	3763847.31	230.14	0.00	230.14	
PERIOD		0.04103	ug/m^3	R_048	444680.34	3763867.31	230.17	0.00	230.17	
PERIOD		0.04256	ug/m^3	R_049	444680.34	3763887.31	230.62	0.00	230.62	
PERIOD		0.04432	ug/m^3	R_050	444680.34	3763907.31	230.68	0.00	230.68	
PERIOD		0.04664	ug/m^3	R_051	444680.34	3763927.31	230.92	0.00	230.92	
PERIOD		0.04976	ug/m^3	R_052	444680.34	3763947.31	231.59	0.00	231.59	
PERIOD		0.05378	ug/m^3	R_053	444680.34	3763967.31	232.44	0.00	232.44	
PERIOD		0.05859	ug/m^3	R_054	444680.34	3763987.31	233.09	0.00	233.09	
PERIOD		0.06378	ug/m^3	R_055	444680.34	3764007.31	233.32	0.00	233.32	
PERIOD		0.06880	ug/m^3	R_056	444680.34	3764027.31	233.15	0.00	233.15	
PERIOD		0.07333	ug/m^3	R_057	444680.34	3764047.31	233.24	0.00	233.24	
PERIOD		0.07720	ug/m^3	R_058	444680.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.08030	ug/m^3	R_059	444680.34	3764087.31	234.97	0.00	234.97	
PERIOD		0.08298	ug/m^3	R_060	444680.34	3764107.31	235.60	0.00	235.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.08554	ug/m^3	R_061	444680.34	3764127.31	235.38	0.00	235.38	
PERIOD		0.08786	ug/m^3	R_062	444680.34	3764147.31	234.96	0.00	234.96	
PERIOD		0.08995	ug/m^3	R_063	444680.34	3764167.31	234.51	0.00	234.51	
PERIOD		0.09183	ug/m^3	R_064	444680.34	3764187.31	234.06	0.00	234.06	
PERIOD		0.09338	ug/m^3	R_065	444680.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.09475	ug/m^3	R_066	444680.34	3764227.31	235.08	0.00	235.08	
PERIOD		0.09601	ug/m^3	R_067	444680.34	3764247.31	235.29	0.00	235.29	
PERIOD		0.09704	ug/m^3	R_068	444680.34	3764267.31	235.32	0.00	235.32	
PERIOD		0.09781	ug/m^3	R_069	444680.34	3764287.31	235.24	0.00	235.24	
PERIOD		0.09824	ug/m^3	R_070	444680.34	3764307.31	235.03	0.00	235.03	
PERIOD		0.09833	ug/m^3	R_071	444680.34	3764327.31	234.81	0.00	234.81	
PERIOD		0.09812	ug/m^3	R_072	444680.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.09759	ug/m^3	R_073	444680.34	3764367.31	235.59	0.00	235.59	
PERIOD		0.09664	ug/m^3	R_074	444680.34	3764387.31	235.86	0.00	235.86	
PERIOD		0.09491	ug/m^3	R_075	444680.34	3764407.31	236.24	0.00	236.24	
PERIOD		0.02667	ug/m^3	R_076	444700.34	3763667.31	227.50	0.00	227.50	
PERIOD		0.02762	ug/m^3	R_077	444700.34	3763687.31	229.08	0.00	229.08	
PERIOD		0.02840	ug/m^3	R_078	444700.34	3763707.31	231.08	0.00	231.08	
PERIOD		0.02928	ug/m^3	R_079	444700.34	3763727.31	231.72	0.00	231.72	
PERIOD		0.03027	ug/m^3	R_080	444700.34	3763747.31	231.84	0.00	231.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03140	ug/m^3	R_081	444700.34	3763767.31	231.40	0.00	231.40	
PERIOD		0.03256	ug/m^3	R_082	444700.34	3763787.31	230.95	0.00	230.95	
PERIOD		0.03376	ug/m^3	R_083	444700.34	3763807.31	230.50	0.00	230.50	
PERIOD		0.03498	ug/m^3	R_084	444700.34	3763827.31	230.06	0.00	230.06	
PERIOD		0.03621	ug/m^3	R_085	444700.34	3763847.31	230.20	0.00	230.20	
PERIOD		0.03750	ug/m^3	R_086	444700.34	3763867.31	230.59	0.00	230.59	
PERIOD		0.03892	ug/m^3	R_087	444700.34	3763887.31	231.25	0.00	231.25	
PERIOD		0.04052	ug/m^3	R_088	444700.34	3763907.31	231.34	0.00	231.34	
PERIOD		0.04251	ug/m^3	R_089	444700.34	3763927.31	231.59	0.00	231.59	
PERIOD		0.04503	ug/m^3	R_090	444700.34	3763947.31	232.25	0.00	232.25	
PERIOD		0.04816	ug/m^3	R_091	444700.34	3763967.31	232.92	0.00	232.92	
PERIOD		0.05179	ug/m^3	R_092	444700.34	3763987.31	233.50	0.00	233.50	
PERIOD		0.05569	ug/m^3	R_093	444700.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.05974	ug/m^3	R_094	444700.34	3764027.31	233.62	0.00	233.62	
PERIOD		0.06352	ug/m^3	R_095	444700.34	3764047.31	233.50	0.00	233.50	
PERIOD		0.06685	ug/m^3	R_096	444700.34	3764067.31	233.94	0.00	233.94	
PERIOD		0.06962	ug/m^3	R_097	444700.34	3764087.31	234.96	0.00	234.96	
PERIOD		0.07204	ug/m^3	R_098	444700.34	3764107.31	235.74	0.00	235.74	
PERIOD		0.07428	ug/m^3	R_099	444700.34	3764127.31	235.97	0.00	235.97	
PERIOD		0.07646	ug/m^3	R_100	444700.34	3764147.31	235.42	0.00	235.42	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.07840	ug/m^3	R_101	444700.34	3764167.31	234.84	0.00	234.84	
PERIOD		0.08007	ug/m^3	R_102	444700.34	3764187.31	234.40	0.00	234.40	
PERIOD		0.08145	ug/m^3	R_103	444700.34	3764207.31	234.52	0.00	234.52	
PERIOD		0.08265	ug/m^3	R_104	444700.34	3764227.31	234.66	0.00	234.66	
PERIOD		0.08374	ug/m^3	R_105	444700.34	3764247.31	234.66	0.00	234.66	
PERIOD		0.08457	ug/m^3	R_106	444700.34	3764267.31	234.66	0.00	234.66	
PERIOD		0.08515	ug/m^3	R_107	444700.34	3764287.31	234.82	0.00	234.82	
PERIOD		0.08543	ug/m^3	R_108	444700.34	3764307.31	235.28	0.00	235.28	
PERIOD		0.08561	ug/m^3	R_109	444700.34	3764327.31	235.34	0.00	235.34	
PERIOD		0.08565	ug/m^3	R_110	444700.34	3764347.31	235.42	0.00	235.42	
PERIOD		0.08540	ug/m^3	R_111	444700.34	3764367.31	235.63	0.00	235.63	
PERIOD		0.08469	ug/m^3	R_112	444700.34	3764387.31	235.66	0.00	235.66	
PERIOD		0.08329	ug/m^3	R_113	444700.34	3764407.31	235.98	0.00	235.98	
PERIOD		0.02396	ug/m^3	R_114	444720.34	3763667.31	228.17	0.00	228.17	
PERIOD		0.02487	ug/m^3	R_115	444720.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.02569	ug/m^3	R_116	444720.34	3763707.31	231.73	0.00	231.73	
PERIOD		0.02666	ug/m^3	R_117	444720.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.02766	ug/m^3	R_118	444720.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.02869	ug/m^3	R_119	444720.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.02984	ug/m^3	R_120	444720.34	3763787.31	230.86	0.00	230.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03097	ug/m^3	R_121	444720.34	3763807.31	230.02	0.00	230.02	
PERIOD		0.03207	ug/m^3	R_122	444720.34	3763827.31	230.01	0.00	230.01	
PERIOD		0.03320	ug/m^3	R_123	444720.34	3763847.31	230.59	0.00	230.59	
PERIOD		0.03438	ug/m^3	R_124	444720.34	3763867.31	231.25	0.00	231.25	
PERIOD		0.03566	ug/m^3	R_125	444720.34	3763887.31	231.92	0.00	231.92	
PERIOD		0.03714	ug/m^3	R_126	444720.34	3763907.31	232.01	0.00	232.01	
PERIOD		0.03887	ug/m^3	R_127	444720.34	3763927.31	232.25	0.00	232.25	
PERIOD		0.04097	ug/m^3	R_128	444720.34	3763947.31	232.91	0.00	232.91	
PERIOD		0.04346	ug/m^3	R_129	444720.34	3763967.31	233.57	0.00	233.57	
PERIOD		0.04632	ug/m^3	R_130	444720.34	3763987.31	233.99	0.00	233.99	
PERIOD		0.04948	ug/m^3	R_131	444720.34	3764007.31	234.00	0.00	234.00	
PERIOD		0.05272	ug/m^3	R_132	444720.34	3764027.31	234.01	0.00	234.01	
PERIOD		0.05588	ug/m^3	R_133	444720.34	3764047.31	234.01	0.00	234.01	
PERIOD		0.05885	ug/m^3	R_134	444720.34	3764067.31	234.01	0.00	234.01	
PERIOD		0.06144	ug/m^3	R_135	444720.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.06370	ug/m^3	R_136	444720.34	3764107.31	235.24	0.00	235.24	
PERIOD		0.06569	ug/m^3	R_137	444720.34	3764127.31	235.90	0.00	235.90	
PERIOD		0.06773	ug/m^3	R_138	444720.34	3764147.31	235.42	0.00	235.42	
PERIOD		0.06952	ug/m^3	R_139	444720.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.07100	ug/m^3	R_140	444720.34	3764187.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.07239	ug/m^3	R_141	444720.34	3764207.31	234.43	0.00	234.43	
PERIOD		0.07351	ug/m^3	R_142	444720.34	3764227.31	234.01	0.00	234.01	
PERIOD		0.07437	ug/m^3	R_143	444720.34	3764247.31	234.01	0.00	234.01	
PERIOD		0.07504	ug/m^3	R_144	444720.34	3764267.31	234.01	0.00	234.01	
PERIOD		0.07543	ug/m^3	R_145	444720.34	3764287.31	234.50	0.00	234.50	
PERIOD		0.07548	ug/m^3	R_146	444720.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.07567	ug/m^3	R_147	444720.34	3764327.31	235.99	0.00	235.99	
PERIOD		0.07583	ug/m^3	R_148	444720.34	3764347.31	235.75	0.00	235.75	
PERIOD		0.07584	ug/m^3	R_149	444720.34	3764367.31	235.08	0.00	235.08	
PERIOD		0.07531	ug/m^3	R_150	444720.34	3764387.31	234.98	0.00	234.98	
PERIOD		0.07415	ug/m^3	R_151	444720.34	3764407.31	235.47	0.00	235.47	
PERIOD		0.02173	ug/m^3	R_152	444740.34	3763667.31	229.41	0.00	229.41	
PERIOD		0.02259	ug/m^3	R_153	444740.34	3763687.31	230.24	0.00	230.24	
PERIOD		0.02343	ug/m^3	R_154	444740.34	3763707.31	231.79	0.00	231.79	
PERIOD		0.02438	ug/m^3	R_155	444740.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.02535	ug/m^3	R_156	444740.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.02633	ug/m^3	R_157	444740.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.02736	ug/m^3	R_158	444740.34	3763787.31	231.63	0.00	231.63	
PERIOD		0.02841	ug/m^3	R_159	444740.34	3763807.31	231.19	0.00	231.19	
PERIOD		0.02946	ug/m^3	R_160	444740.34	3763827.31	230.74	0.00	230.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03052	ug/m^3	R_161	444740.34	3763847.31	231.25	0.00	231.25	
PERIOD		0.03160	ug/m^3	R_162	444740.34	3763867.31	231.92	0.00	231.92	
PERIOD		0.03279	ug/m^3	R_163	444740.34	3763887.31	232.59	0.00	232.59	
PERIOD		0.03413	ug/m^3	R_164	444740.34	3763907.31	232.68	0.00	232.68	
PERIOD		0.03567	ug/m^3	R_165	444740.34	3763927.31	232.76	0.00	232.76	
PERIOD		0.03750	ug/m^3	R_166	444740.34	3763947.31	232.97	0.00	232.97	
PERIOD		0.03962	ug/m^3	R_167	444740.34	3763967.31	233.19	0.00	233.19	
PERIOD		0.04200	ug/m^3	R_168	444740.34	3763987.31	233.49	0.00	233.49	
PERIOD		0.04453	ug/m^3	R_169	444740.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.04713	ug/m^3	R_170	444740.34	3764027.31	234.39	0.00	234.39	
PERIOD		0.04974	ug/m^3	R_171	444740.34	3764047.31	234.68	0.00	234.68	
PERIOD		0.05233	ug/m^3	R_172	444740.34	3764067.31	234.68	0.00	234.68	
PERIOD		0.05473	ug/m^3	R_173	444740.34	3764087.31	234.86	0.00	234.86	
PERIOD		0.05692	ug/m^3	R_174	444740.34	3764107.31	235.08	0.00	235.08	
PERIOD		0.05891	ug/m^3	R_175	444740.34	3764127.31	235.29	0.00	235.29	
PERIOD		0.06079	ug/m^3	R_176	444740.34	3764147.31	235.14	0.00	235.14	
PERIOD		0.06241	ug/m^3	R_177	444740.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.06377	ug/m^3	R_178	444740.34	3764187.31	235.00	0.00	235.00	
PERIOD		0.06497	ug/m^3	R_179	444740.34	3764207.31	234.81	0.00	234.81	
PERIOD		0.06595	ug/m^3	R_180	444740.34	3764227.31	234.68	0.00	234.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.06670	ug/m^3	R_181	444740.34	3764247.31	234.68	0.00	234.68	
PERIOD		0.06726	ug/m^3	R_182	444740.34	3764267.31	234.68	0.00	234.68	
PERIOD		0.06761	ug/m^3	R_183	444740.34	3764287.31	235.00	0.00	235.00	
PERIOD		0.06772	ug/m^3	R_184	444740.34	3764307.31	235.88	0.00	235.88	
PERIOD		0.06796	ug/m^3	R_185	444740.34	3764327.31	235.61	0.00	235.61	
PERIOD		0.06815	ug/m^3	R_186	444740.34	3764347.31	235.08	0.00	235.08	
PERIOD		0.06813	ug/m^3	R_187	444740.34	3764367.31	234.41	0.00	234.41	
PERIOD		0.06774	ug/m^3	R_188	444740.34	3764387.31	233.93	0.00	233.93	
PERIOD		0.06687	ug/m^3	R_189	444740.34	3764407.31	234.30	0.00	234.30	
PERIOD		0.01986	ug/m^3	R_190	444760.34	3763667.31	230.34	0.00	230.34	
PERIOD		0.02066	ug/m^3	R_191	444760.34	3763687.31	230.66	0.00	230.66	
PERIOD		0.02150	ug/m^3	R_192	444760.34	3763707.31	231.54	0.00	231.54	
PERIOD		0.02241	ug/m^3	R_193	444760.34	3763727.31	231.66	0.00	231.66	
PERIOD		0.02333	ug/m^3	R_194	444760.34	3763747.31	231.74	0.00	231.74	
PERIOD		0.02424	ug/m^3	R_195	444760.34	3763767.31	231.97	0.00	231.97	
PERIOD		0.02519	ug/m^3	R_196	444760.34	3763787.31	231.80	0.00	231.80	
PERIOD		0.02616	ug/m^3	R_197	444760.34	3763807.31	231.50	0.00	231.50	
PERIOD		0.02716	ug/m^3	R_198	444760.34	3763827.31	231.06	0.00	231.06	
PERIOD		0.02815	ug/m^3	R_199	444760.34	3763847.31	231.38	0.00	231.38	
PERIOD		0.02917	ug/m^3	R_200	444760.34	3763867.31	231.98	0.00	231.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03024	ug/m^3	R_201	444760.34	3763887.31	232.88	0.00	232.88	
PERIOD		0.03145	ug/m^3	R_202	444760.34	3763907.31	233.20	0.00	233.20	
PERIOD		0.03284	ug/m^3	R_203	444760.34	3763927.31	233.26	0.00	233.26	
PERIOD		0.03448	ug/m^3	R_204	444760.34	3763947.31	233.03	0.00	233.03	
PERIOD		0.03631	ug/m^3	R_205	444760.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.03834	ug/m^3	R_206	444760.34	3763987.31	233.16	0.00	233.16	
PERIOD		0.04048	ug/m^3	R_207	444760.34	3764007.31	233.60	0.00	233.60	
PERIOD		0.04266	ug/m^3	R_208	444760.34	3764027.31	234.23	0.00	234.23	
PERIOD		0.04488	ug/m^3	R_209	444760.34	3764047.31	234.74	0.00	234.74	
PERIOD		0.04711	ug/m^3	R_210	444760.34	3764067.31	234.97	0.00	234.97	
PERIOD		0.04932	ug/m^3	R_211	444760.34	3764087.31	235.00	0.00	235.00	
PERIOD		0.05139	ug/m^3	R_212	444760.34	3764107.31	234.92	0.00	234.92	
PERIOD		0.05330	ug/m^3	R_213	444760.34	3764127.31	234.69	0.00	234.69	
PERIOD		0.05498	ug/m^3	R_214	444760.34	3764147.31	234.66	0.00	234.66	
PERIOD		0.05648	ug/m^3	R_215	444760.34	3764167.31	234.66	0.00	234.66	
PERIOD		0.05777	ug/m^3	R_216	444760.34	3764187.31	234.66	0.00	234.66	
PERIOD		0.05882	ug/m^3	R_217	444760.34	3764207.31	234.85	0.00	234.85	
PERIOD		0.05968	ug/m^3	R_218	444760.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.06039	ug/m^3	R_219	444760.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.06092	ug/m^3	R_220	444760.34	3764267.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.06127	ug/m^3	R_221	444760.34	3764287.31	235.16	0.00	235.16	
PERIOD		0.06145	ug/m^3	R_222	444760.34	3764307.31	235.60	0.00	235.60	
PERIOD		0.06166	ug/m^3	R_223	444760.34	3764327.31	235.28	0.00	235.28	
PERIOD		0.06179	ug/m^3	R_224	444760.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.06174	ug/m^3	R_225	444760.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.06141	ug/m^3	R_226	444760.34	3764387.31	233.62	0.00	233.62	
PERIOD		0.06071	ug/m^3	R_227	444760.34	3764407.31	233.99	0.00	233.99	
PERIOD		0.01828	ug/m^3	R_228	444780.34	3763667.31	231.00	0.00	231.00	
PERIOD		0.01900	ug/m^3	R_229	444780.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.01983	ug/m^3	R_230	444780.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.02069	ug/m^3	R_231	444780.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.02154	ug/m^3	R_232	444780.34	3763747.31	231.24	0.00	231.24	
PERIOD		0.02237	ug/m^3	R_233	444780.34	3763767.31	231.90	0.00	231.90	
PERIOD		0.02328	ug/m^3	R_234	444780.34	3763787.31	231.42	0.00	231.42	
PERIOD		0.02420	ug/m^3	R_235	444780.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.02511	ug/m^3	R_236	444780.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.02606	ug/m^3	R_237	444780.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.02703	ug/m^3	R_238	444780.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.02801	ug/m^3	R_239	444780.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.02909	ug/m^3	R_240	444780.34	3763907.31	233.58	0.00	233.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03033	ug/m^3	R_241	444780.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.03183	ug/m^3	R_242	444780.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.03345	ug/m^3	R_243	444780.34	3763967.31	232.99	0.00	232.99	
PERIOD		0.03521	ug/m^3	R_244	444780.34	3763987.31	232.99	0.00	232.99	
PERIOD		0.03711	ug/m^3	R_245	444780.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.03907	ug/m^3	R_246	444780.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.04100	ug/m^3	R_247	444780.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.04286	ug/m^3	R_248	444780.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.04478	ug/m^3	R_249	444780.34	3764087.31	234.99	0.00	234.99	
PERIOD		0.04666	ug/m^3	R_250	444780.34	3764107.31	234.75	0.00	234.75	
PERIOD		0.04849	ug/m^3	R_251	444780.34	3764127.31	234.09	0.00	234.09	
PERIOD		0.05006	ug/m^3	R_252	444780.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.05145	ug/m^3	R_253	444780.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.05267	ug/m^3	R_254	444780.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.05362	ug/m^3	R_255	444780.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.05442	ug/m^3	R_256	444780.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.05511	ug/m^3	R_257	444780.34	3764247.31	234.99	0.00	234.99	
PERIOD		0.05563	ug/m^3	R_258	444780.34	3764267.31	234.99	0.00	234.99	
PERIOD		0.05600	ug/m^3	R_259	444780.34	3764287.31	234.99	0.00	234.99	
PERIOD		0.05625	ug/m^3	R_260	444780.34	3764307.31	234.99	0.00	234.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05638	ug/m^3	R_261	444780.34	3764327.31	235.00	0.00	235.00	
PERIOD		0.05642	ug/m^3	R_262	444780.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.05637	ug/m^3	R_263	444780.34	3764367.31	234.10	0.00	234.10	
PERIOD		0.05604	ug/m^3	R_264	444780.34	3764387.31	234.01	0.00	234.01	
PERIOD		0.05546	ug/m^3	R_265	444780.34	3764407.31	234.50	0.00	234.50	
PERIOD		0.01758	ug/m^3	R_266	444800.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.01833	ug/m^3	R_267	444800.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.01912	ug/m^3	R_268	444800.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.01993	ug/m^3	R_269	444800.34	3763747.31	231.08	0.00	231.08	
PERIOD		0.02074	ug/m^3	R_270	444800.34	3763767.31	231.29	0.00	231.29	
PERIOD		0.02157	ug/m^3	R_271	444800.34	3763787.31	231.14	0.00	231.14	
PERIOD		0.02242	ug/m^3	R_272	444800.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.02328	ug/m^3	R_273	444800.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.02417	ug/m^3	R_274	444800.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.02509	ug/m^3	R_275	444800.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.02602	ug/m^3	R_276	444800.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.02703	ug/m^3	R_277	444800.34	3763907.31	233.58	0.00	233.58	
PERIOD		0.02817	ug/m^3	R_278	444800.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.02954	ug/m^3	R_279	444800.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.03101	ug/m^3	R_280	444800.34	3763967.31	232.61	0.00	232.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03258	ug/m^3	R_281	444800.34	3763987.31	232.49	0.00	232.49	
PERIOD		0.03421	ug/m^3	R_282	444800.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.03587	ug/m^3	R_283	444800.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.03753	ug/m^3	R_284	444800.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.03918	ug/m^3	R_285	444800.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.04096	ug/m^3	R_286	444800.34	3764087.31	234.61	0.00	234.61	
PERIOD		0.04266	ug/m^3	R_287	444800.34	3764107.31	234.24	0.00	234.24	
PERIOD		0.04425	ug/m^3	R_288	444800.34	3764127.31	234.03	0.00	234.03	
PERIOD		0.04570	ug/m^3	R_289	444800.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.04701	ug/m^3	R_290	444800.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.04818	ug/m^3	R_291	444800.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.04910	ug/m^3	R_292	444800.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.04990	ug/m^3	R_293	444800.34	3764227.31	234.83	0.00	234.83	
PERIOD		0.05064	ug/m^3	R_294	444800.34	3764247.31	234.38	0.00	234.38	
PERIOD		0.05116	ug/m^3	R_295	444800.34	3764267.31	234.32	0.00	234.32	
PERIOD		0.05154	ug/m^3	R_296	444800.34	3764287.31	234.32	0.00	234.32	
PERIOD		0.05178	ug/m^3	R_297	444800.34	3764307.31	234.32	0.00	234.32	
PERIOD		0.05186	ug/m^3	R_298	444800.34	3764327.31	234.71	0.00	234.71	
PERIOD		0.05183	ug/m^3	R_299	444800.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.05172	ug/m^3	R_300	444800.34	3764367.31	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05143	ug/m^3	R_301	444800.34	3764387.31	234.68	0.00	234.68	
PERIOD		0.05098	ug/m^3	R_302	444800.34	3764407.31	235.00	0.00	235.00	
PERIOD		0.02003	ug/m^3	R_303	444820.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.02082	ug/m^3	R_304	444820.34	3763807.31	231.08	0.00	231.08	
PERIOD		0.02163	ug/m^3	R_305	444820.34	3763827.31	231.31	0.00	231.31	
PERIOD		0.02247	ug/m^3	R_306	444820.34	3763847.31	231.34	0.00	231.34	
PERIOD		0.02334	ug/m^3	R_307	444820.34	3763867.31	231.66	0.00	231.66	
PERIOD		0.02424	ug/m^3	R_308	444820.34	3763887.31	232.54	0.00	232.54	
PERIOD		0.02520	ug/m^3	R_309	444820.34	3763907.31	233.23	0.00	233.23	
PERIOD		0.02627	ug/m^3	R_310	444820.34	3763927.31	233.50	0.00	233.50	
PERIOD		0.02749	ug/m^3	R_311	444820.34	3763947.31	233.06	0.00	233.06	
PERIOD		0.02879	ug/m^3	R_312	444820.34	3763967.31	232.62	0.00	232.62	
PERIOD		0.03018	ug/m^3	R_313	444820.34	3763987.31	232.50	0.00	232.50	
PERIOD		0.03161	ug/m^3	R_314	444820.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.03308	ug/m^3	R_315	444820.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.03456	ug/m^3	R_316	444820.34	3764047.31	234.16	0.00	234.16	
PERIOD		0.03605	ug/m^3	R_317	444820.34	3764067.31	234.60	0.00	234.60	
PERIOD		0.03764	ug/m^3	R_318	444820.34	3764087.31	234.28	0.00	234.28	
PERIOD		0.03917	ug/m^3	R_319	444820.34	3764107.31	234.00	0.00	234.00	
PERIOD		0.04060	ug/m^3	R_320	444820.34	3764127.31	234.00	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04194	ug/m^3	R_321	444820.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.04317	ug/m^3	R_322	444820.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.04427	ug/m^3	R_323	444820.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.04515	ug/m^3	R_324	444820.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.04592	ug/m^3	R_325	444820.34	3764227.31	234.84	0.00	234.84	
PERIOD		0.04665	ug/m^3	R_326	444820.34	3764247.31	234.40	0.00	234.40	
PERIOD		0.04719	ug/m^3	R_327	444820.34	3764267.31	234.15	0.00	234.15	
PERIOD		0.04759	ug/m^3	R_328	444820.34	3764287.31	234.00	0.00	234.00	
PERIOD		0.04784	ug/m^3	R_329	444820.34	3764307.31	234.00	0.00	234.00	
PERIOD		0.04790	ug/m^3	R_330	444820.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.04787	ug/m^3	R_331	444820.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.04778	ug/m^3	R_332	444820.34	3764367.31	234.69	0.00	234.69	
PERIOD		0.04754	ug/m^3	R_333	444820.34	3764387.31	234.66	0.00	234.66	
PERIOD		0.04720	ug/m^3	R_334	444820.34	3764407.31	234.90	0.00	234.90	
PERIOD		0.02092	ug/m^3	R_335	444840.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.02175	ug/m^3	R_336	444840.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.02264	ug/m^3	R_337	444840.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.02355	ug/m^3	R_338	444840.34	3763907.31	232.57	0.00	232.57	
PERIOD		0.02453	ug/m^3	R_339	444840.34	3763927.31	232.99	0.00	232.99	
PERIOD		0.02561	ug/m^3	R_340	444840.34	3763947.31	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02678	ug/m^3	R_341	444840.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.02801	ug/m^3	R_342	444840.34	3763987.31	233.00	0.00	233.00	
PERIOD		0.02931	ug/m^3	R_343	444840.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.03062	ug/m^3	R_344	444840.34	3764027.31	233.57	0.00	233.57	
PERIOD		0.03196	ug/m^3	R_345	444840.34	3764047.31	233.99	0.00	233.99	
PERIOD		0.03336	ug/m^3	R_346	444840.34	3764067.31	233.99	0.00	233.99	
PERIOD		0.03476	ug/m^3	R_347	444840.34	3764087.31	233.99	0.00	233.99	
PERIOD		0.03612	ug/m^3	R_348	444840.34	3764107.31	233.99	0.00	233.99	
PERIOD		0.03742	ug/m^3	R_349	444840.34	3764127.31	234.00	0.00	234.00	
PERIOD		0.03866	ug/m^3	R_350	444840.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.03981	ug/m^3	R_351	444840.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.04084	ug/m^3	R_352	444840.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.04167	ug/m^3	R_353	444840.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.04240	ug/m^3	R_354	444840.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.04305	ug/m^3	R_355	444840.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.04364	ug/m^3	R_356	444840.34	3764267.31	234.43	0.00	234.43	
PERIOD		0.04407	ug/m^3	R_357	444840.34	3764287.31	234.01	0.00	234.01	
PERIOD		0.04433	ug/m^3	R_358	444840.34	3764307.31	234.01	0.00	234.01	
PERIOD		0.04441	ug/m^3	R_359	444840.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.04441	ug/m^3	R_360	444840.34	3764347.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04439	ug/m^3	R_361	444840.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.04420	ug/m^3	R_362	444840.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.04394	ug/m^3	R_363	444840.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.01955	ug/m^3	R_364	444860.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.02034	ug/m^3	R_365	444860.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.02116	ug/m^3	R_366	444860.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.02203	ug/m^3	R_367	444860.34	3763907.31	232.19	0.00	232.19	
PERIOD		0.02296	ug/m^3	R_368	444860.34	3763927.31	232.49	0.00	232.49	
PERIOD		0.02393	ug/m^3	R_369	444860.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.03684	ug/m^3	R_370	444860.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.03781	ug/m^3	R_371	444860.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.03861	ug/m^3	R_372	444860.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.03931	ug/m^3	R_373	444860.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.03993	ug/m^3	R_374	444860.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.04046	ug/m^3	R_375	444860.34	3764267.31	234.81	0.00	234.81	
PERIOD		0.04086	ug/m^3	R_376	444860.34	3764287.31	234.68	0.00	234.68	
PERIOD		0.04114	ug/m^3	R_377	444860.34	3764307.31	234.68	0.00	234.68	
PERIOD		0.04127	ug/m^3	R_378	444860.34	3764327.31	234.86	0.00	234.86	
PERIOD		0.04132	ug/m^3	R_379	444860.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.04133	ug/m^3	R_380	444860.34	3764367.31	234.09	0.00	234.09	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04118	ug/m^3	R_381	444860.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.04099	ug/m^3	R_382	444860.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.01830	ug/m^3	R_383	444880.34	3763847.31	232.20	0.00	232.20	
PERIOD		0.01905	ug/m^3	R_384	444880.34	3763867.31	232.26	0.00	232.26	
PERIOD		0.01983	ug/m^3	R_385	444880.34	3763887.31	232.03	0.00	232.03	
PERIOD		0.02065	ug/m^3	R_386	444880.34	3763907.31	232.20	0.00	232.20	
PERIOD		0.02151	ug/m^3	R_387	444880.34	3763927.31	232.50	0.00	232.50	
PERIOD		0.02240	ug/m^3	R_388	444880.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.03421	ug/m^3	R_389	444880.34	3764167.31	234.08	0.00	234.08	
PERIOD		0.03510	ug/m^3	R_390	444880.34	3764187.31	234.31	0.00	234.31	
PERIOD		0.03587	ug/m^3	R_391	444880.34	3764207.31	234.72	0.00	234.72	
PERIOD		0.03655	ug/m^3	R_392	444880.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.03716	ug/m^3	R_393	444880.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.03765	ug/m^3	R_394	444880.34	3764267.31	235.00	0.00	235.00	
PERIOD		0.03803	ug/m^3	R_395	444880.34	3764287.31	235.08	0.00	235.08	
PERIOD		0.03828	ug/m^3	R_396	444880.34	3764307.31	235.31	0.00	235.31	
PERIOD		0.03842	ug/m^3	R_397	444880.34	3764327.31	235.54	0.00	235.54	
PERIOD		0.03849	ug/m^3	R_398	444880.34	3764347.31	235.45	0.00	235.45	
PERIOD		0.03853	ug/m^3	R_399	444880.34	3764367.31	234.78	0.00	234.78	
PERIOD		0.01038	ug/m^3	R_400	444940.34	3763667.31	229.85	0.00	229.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01086	ug/m^3	R_401	444940.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.01136	ug/m^3	R_402	444940.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.01188	ug/m^3	R_403	444940.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.01241	ug/m^3	R_404	444940.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.01297	ug/m^3	R_405	444940.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.01353	ug/m^3	R_406	444940.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.01411	ug/m^3	R_407	444940.34	3763807.31	229.40	0.00	229.40	
PERIOD		0.01468	ug/m^3	R_408	444940.34	3763827.31	230.51	0.00	230.51	
PERIOD		0.00974	ug/m^3	R_409	444960.34	3763667.31	229.58	0.00	229.58	
PERIOD		0.01021	ug/m^3	R_410	444960.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.01069	ug/m^3	R_411	444960.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.01119	ug/m^3	R_412	444960.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.01170	ug/m^3	R_413	444960.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.01223	ug/m^3	R_414	444960.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.01277	ug/m^3	R_415	444960.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.01331	ug/m^3	R_416	444960.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.01387	ug/m^3	R_417	444960.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.02676	ug/m^3	R_418	444960.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.02740	ug/m^3	R_419	444960.34	3764207.31	235.99	0.00	235.99	
PERIOD		0.02802	ug/m^3	R_420	444960.34	3764227.31	235.50	0.00	235.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02864	ug/m^3	R_421	444960.34	3764247.31	234.18	0.00	234.18	
PERIOD		0.02908	ug/m^3	R_422	444960.34	3764267.31	233.99	0.00	233.99	
PERIOD		0.02940	ug/m^3	R_423	444960.34	3764287.31	234.48	0.00	234.48	
PERIOD		0.02957	ug/m^3	R_424	444960.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.02963	ug/m^3	R_425	444960.34	3764327.31	237.15	0.00	237.15	
PERIOD		0.02963	ug/m^3	R_426	444960.34	3764347.31	237.99	0.00	237.99	
PERIOD		0.02967	ug/m^3	R_427	444960.34	3764367.31	238.00	0.00	238.00	
PERIOD		0.02973	ug/m^3	R_428	444960.34	3764387.31	237.43	0.00	237.43	
PERIOD		0.00917	ug/m^3	R_429	444980.34	3763667.31	229.86	0.00	229.86	
PERIOD		0.00962	ug/m^3	R_430	444980.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.01009	ug/m^3	R_431	444980.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.01056	ug/m^3	R_432	444980.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.01105	ug/m^3	R_433	444980.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.01155	ug/m^3	R_434	444980.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.01207	ug/m^3	R_435	444980.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.01259	ug/m^3	R_436	444980.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.01312	ug/m^3	R_437	444980.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.02519	ug/m^3	R_438	444980.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.02582	ug/m^3	R_439	444980.34	3764207.31	235.61	0.00	235.61	
PERIOD		0.02642	ug/m^3	R_440	444980.34	3764227.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02697	ug/m^3	R_441	444980.34	3764247.31	234.12	0.00	234.12	
PERIOD		0.02741	ug/m^3	R_442	444980.34	3764267.31	233.61	0.00	233.61	
PERIOD		0.02773	ug/m^3	R_443	444980.34	3764287.31	233.97	0.00	233.97	
PERIOD		0.02787	ug/m^3	R_444	444980.34	3764307.31	235.76	0.00	235.76	
PERIOD		0.02798	ug/m^3	R_445	444980.34	3764327.31	236.76	0.00	236.76	
PERIOD		0.02802	ug/m^3	R_446	444980.34	3764347.31	237.49	0.00	237.49	
PERIOD		0.02800	ug/m^3	R_447	444980.34	3764367.31	237.94	0.00	237.94	
PERIOD		0.02799	ug/m^3	R_448	444980.34	3764387.31	237.81	0.00	237.81	
PERIOD		0.00867	ug/m^3	R_449	445000.34	3763667.31	230.00	0.00	230.00	
PERIOD		0.00910	ug/m^3	R_450	445000.34	3763687.31	229.92	0.00	229.92	
PERIOD		0.00954	ug/m^3	R_451	445000.34	3763707.31	229.69	0.00	229.69	
PERIOD		0.01000	ug/m^3	R_452	445000.34	3763727.31	229.66	0.00	229.66	
PERIOD		0.01046	ug/m^3	R_453	445000.34	3763747.31	229.50	0.00	229.50	
PERIOD		0.01094	ug/m^3	R_454	445000.34	3763767.31	229.06	0.00	229.06	
PERIOD		0.01143	ug/m^3	R_455	445000.34	3763787.31	229.20	0.00	229.20	
PERIOD		0.01192	ug/m^3	R_456	445000.34	3763807.31	229.59	0.00	229.59	
PERIOD		0.01243	ug/m^3	R_457	445000.34	3763827.31	230.25	0.00	230.25	
PERIOD		0.02376	ug/m^3	R_458	445000.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.02437	ug/m^3	R_459	445000.34	3764207.31	235.42	0.00	235.42	
PERIOD		0.02494	ug/m^3	R_460	445000.34	3764227.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02544	ug/m^3	R_461	445000.34	3764247.31	234.09	0.00	234.09	
PERIOD		0.02585	ug/m^3	R_462	445000.34	3764267.31	233.82	0.00	233.82	
PERIOD		0.02616	ug/m^3	R_463	445000.34	3764287.31	234.17	0.00	234.17	
PERIOD		0.02633	ug/m^3	R_464	445000.34	3764307.31	235.48	0.00	235.48	
PERIOD		0.02647	ug/m^3	R_465	445000.34	3764327.31	236.23	0.00	236.23	
PERIOD		0.02654	ug/m^3	R_466	445000.34	3764347.31	236.82	0.00	236.82	
PERIOD		0.02655	ug/m^3	R_467	445000.34	3764367.31	237.25	0.00	237.25	
PERIOD		0.02651	ug/m^3	R_468	445000.34	3764387.31	237.31	0.00	237.31	
PERIOD		0.00822	ug/m^3	R_469	445020.34	3763667.31	229.98	0.00	229.98	
PERIOD		0.00863	ug/m^3	R_470	445020.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.00905	ug/m^3	R_471	445020.34	3763707.31	229.08	0.00	229.08	
PERIOD		0.00948	ug/m^3	R_472	445020.34	3763727.31	229.00	0.00	229.00	
PERIOD		0.00993	ug/m^3	R_473	445020.34	3763747.31	229.00	0.00	229.00	
PERIOD		0.01038	ug/m^3	R_474	445020.34	3763767.31	229.01	0.00	229.01	
PERIOD		0.01084	ug/m^3	R_475	445020.34	3763787.31	229.59	0.00	229.59	
PERIOD		0.01131	ug/m^3	R_476	445020.34	3763807.31	230.27	0.00	230.27	
PERIOD		0.01179	ug/m^3	R_477	445020.34	3763827.31	230.93	0.00	230.93	
PERIOD		0.02245	ug/m^3	R_478	445020.34	3764187.31	236.01	0.00	236.01	
PERIOD		0.02303	ug/m^3	R_479	445020.34	3764207.31	235.44	0.00	235.44	
PERIOD		0.02356	ug/m^3	R_480	445020.34	3764227.31	234.78	0.00	234.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02404	ug/m^3	R_481	445020.34	3764247.31	234.11	0.00	234.11	
PERIOD		0.02439	ug/m^3	R_482	445020.34	3764267.31	234.59	0.00	234.59	
PERIOD		0.02468	ug/m^3	R_483	445020.34	3764287.31	235.01	0.00	235.01	
PERIOD		0.02494	ug/m^3	R_484	445020.34	3764307.31	235.00	0.00	235.00	
PERIOD		0.02509	ug/m^3	R_485	445020.34	3764327.31	235.57	0.00	235.57	
PERIOD		0.02518	ug/m^3	R_486	445020.34	3764347.31	235.99	0.00	235.99	
PERIOD		0.02523	ug/m^3	R_487	445020.34	3764367.31	235.98	0.00	235.98	
PERIOD		0.02521	ug/m^3	R_488	445020.34	3764387.31	235.98	0.00	235.98	
PERIOD		0.00783	ug/m^3	R_489	445040.34	3763667.31	228.93	0.00	228.93	
PERIOD		0.00821	ug/m^3	R_490	445040.34	3763687.31	228.57	0.00	228.57	
PERIOD		0.00861	ug/m^3	R_491	445040.34	3763707.31	228.35	0.00	228.35	
PERIOD		0.00902	ug/m^3	R_492	445040.34	3763727.31	228.71	0.00	228.71	
PERIOD		0.00943	ug/m^3	R_493	445040.34	3763747.31	229.17	0.00	229.17	
PERIOD		0.00986	ug/m^3	R_494	445040.34	3763767.31	229.62	0.00	229.62	
PERIOD		0.01029	ug/m^3	R_495	445040.34	3763787.31	230.65	0.00	230.65	
PERIOD		0.01073	ug/m^3	R_496	445040.34	3763807.31	231.60	0.00	231.60	
PERIOD		0.01118	ug/m^3	R_497	445040.34	3763827.31	232.27	0.00	232.27	
PERIOD		0.02121	ug/m^3	R_498	445040.34	3764187.31	236.56	0.00	236.56	
PERIOD		0.02172	ug/m^3	R_499	445040.34	3764207.31	236.49	0.00	236.49	
PERIOD		0.02221	ug/m^3	R_500	445040.34	3764227.31	236.11	0.00	236.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02267	ug/m^3	R_501	445040.34	3764247.31	235.45	0.00	235.45	
PERIOD		0.02303	ug/m^3	R_502	445040.34	3764267.31	235.54	0.00	235.54	
PERIOD		0.02334	ug/m^3	R_503	445040.34	3764287.31	235.51	0.00	235.51	
PERIOD		0.02361	ug/m^3	R_504	445040.34	3764307.31	235.06	0.00	235.06	
PERIOD		0.02379	ug/m^3	R_505	445040.34	3764327.31	235.19	0.00	235.19	
PERIOD		0.02392	ug/m^3	R_506	445040.34	3764347.31	235.16	0.00	235.16	
PERIOD		0.02400	ug/m^3	R_507	445040.34	3764367.31	234.70	0.00	234.70	
PERIOD		0.02397	ug/m^3	R_508	445040.34	3764387.31	235.04	0.00	235.04	
PERIOD		0.00746	ug/m^3	R_509	445060.34	3763667.31	228.77	0.00	228.77	
PERIOD		0.00782	ug/m^3	R_510	445060.34	3763687.31	228.26	0.00	228.26	
PERIOD		0.00820	ug/m^3	R_511	445060.34	3763707.31	228.03	0.00	228.03	
PERIOD		0.00859	ug/m^3	R_512	445060.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00898	ug/m^3	R_513	445060.34	3763747.31	229.33	0.00	229.33	
PERIOD		0.00938	ug/m^3	R_514	445060.34	3763767.31	230.22	0.00	230.22	
PERIOD		0.00979	ug/m^3	R_515	445060.34	3763787.31	231.30	0.00	231.30	
PERIOD		0.01021	ug/m^3	R_516	445060.34	3763807.31	232.24	0.00	232.24	
PERIOD		0.01063	ug/m^3	R_517	445060.34	3763827.31	232.91	0.00	232.91	
PERIOD		0.02012	ug/m^3	R_518	445060.34	3764187.31	236.51	0.00	236.51	
PERIOD		0.02057	ug/m^3	R_519	445060.34	3764207.31	236.85	0.00	236.85	
PERIOD		0.02100	ug/m^3	R_520	445060.34	3764227.31	236.92	0.00	236.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02141	ug/m^3	R_521	445060.34	3764247.31	236.72	0.00	236.72	
PERIOD		0.00712	ug/m^3	R_522	445080.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00746	ug/m^3	R_523	445080.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00782	ug/m^3	R_524	445080.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00819	ug/m^3	R_525	445080.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00857	ug/m^3	R_526	445080.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00894	ug/m^3	R_527	445080.34	3763767.31	230.82	0.00	230.82	
PERIOD		0.00934	ug/m^3	R_528	445080.34	3763787.31	231.58	0.00	231.58	
PERIOD		0.00974	ug/m^3	R_529	445080.34	3763807.31	232.25	0.00	232.25	
PERIOD		0.01015	ug/m^3	R_530	445080.34	3763827.31	232.90	0.00	232.90	
PERIOD		0.01915	ug/m^3	R_531	445080.34	3764187.31	235.90	0.00	235.90	
PERIOD		0.01955	ug/m^3	R_532	445080.34	3764207.31	236.57	0.00	236.57	
PERIOD		0.01991	ug/m^3	R_533	445080.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.02022	ug/m^3	R_534	445080.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00681	ug/m^3	R_535	445100.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00714	ug/m^3	R_536	445100.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00748	ug/m^3	R_537	445100.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00783	ug/m^3	R_538	445100.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00819	ug/m^3	R_539	445100.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00855	ug/m^3	R_540	445100.34	3763767.31	230.82	0.00	230.82	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00891	ug/m^3	R_541	445100.34	3763787.31	231.97	0.00	231.97	
PERIOD		0.00929	ug/m^3	R_542	445100.34	3763807.31	232.59	0.00	232.59	
PERIOD		0.00971	ug/m^3	R_543	445100.34	3763827.31	232.35	0.00	232.35	
PERIOD		0.01825	ug/m^3	R_544	445100.34	3764187.31	235.17	0.00	235.17	
PERIOD		0.01861	ug/m^3	R_545	445100.34	3764207.31	236.29	0.00	236.29	
PERIOD		0.01894	ug/m^3	R_546	445100.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.01923	ug/m^3	R_547	445100.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00652	ug/m^3	R_548	445120.34	3763667.31	229.77	0.00	229.77	
PERIOD		0.00683	ug/m^3	R_549	445120.34	3763687.31	229.18	0.00	229.18	
PERIOD		0.00716	ug/m^3	R_550	445120.34	3763707.31	228.75	0.00	228.75	
PERIOD		0.00749	ug/m^3	R_551	445120.34	3763727.31	228.67	0.00	228.67	
PERIOD		0.00784	ug/m^3	R_552	445120.34	3763747.31	229.14	0.00	229.14	
PERIOD		0.00818	ug/m^3	R_553	445120.34	3763767.31	230.48	0.00	230.48	
PERIOD		0.00853	ug/m^3	R_554	445120.34	3763787.31	231.81	0.00	231.81	
PERIOD		0.00890	ug/m^3	R_555	445120.34	3763807.31	232.50	0.00	232.50	
PERIOD		0.00929	ug/m^3	R_556	445120.34	3763827.31	232.06	0.00	232.06	
PERIOD		0.01741	ug/m^3	R_557	445120.34	3764187.31	234.82	0.00	234.82	
PERIOD		0.01773	ug/m^3	R_558	445120.34	3764207.31	236.15	0.00	236.15	
PERIOD		0.01803	ug/m^3	R_559	445120.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.01831	ug/m^3	R_560	445120.34	3764247.31	237.91	0.00	237.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01660	ug/m^3	R_561	445140.34	3764187.31	234.83	0.00	234.83	
PERIOD		0.01691	ug/m^3	R_562	445140.34	3764207.31	236.16	0.00	236.16	
PERIOD		0.01719	ug/m^3	R_563	445140.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.01746	ug/m^3	R_564	445140.34	3764247.31	237.90	0.00	237.90	
PERIOD		0.01582	ug/m^3	R_565	445160.34	3764187.31	235.50	0.00	235.50	
PERIOD		0.01613	ug/m^3	R_566	445160.34	3764207.31	236.44	0.00	236.44	
PERIOD		0.01643	ug/m^3	R_567	445160.34	3764227.31	237.08	0.00	237.08	
PERIOD		0.01672	ug/m^3	R_568	445160.34	3764247.31	237.29	0.00	237.29	
PERIOD		0.01509	ug/m^3	R_569	445180.34	3764187.31	236.17	0.00	236.17	
PERIOD		0.01540	ug/m^3	R_570	445180.34	3764207.31	236.72	0.00	236.72	
PERIOD		0.01571	ug/m^3	R_571	445180.34	3764227.31	236.92	0.00	236.92	
PERIOD		0.01601	ug/m^3	R_572	445180.34	3764247.31	236.69	0.00	236.69	
PERIOD		0.00396	ug/m^3	R_573	443221.17	3764534.72	239.00	0.00	239.00	
PERIOD		0.00395	ug/m^3	R_574	443221.17	3764554.72	238.88	0.00	238.88	
PERIOD		0.00395	ug/m^3	R_575	443221.17	3764574.72	238.21	0.00	238.21	
PERIOD		0.00393	ug/m^3	R_576	443221.17	3764594.72	238.02	0.00	238.02	
PERIOD		0.00391	ug/m^3	R_577	443221.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00389	ug/m^3	R_578	443221.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00413	ug/m^3	R_579	443241.17	3764534.72	238.99	0.00	238.99	
PERIOD		0.00410	ug/m^3	R_580	443241.17	3764554.72	239.55	0.00	239.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00409	ug/m^3	R_581	443241.17	3764574.72	238.88	0.00	238.88	
PERIOD		0.00407	ug/m^3	R_582	443241.17	3764594.72	238.36	0.00	238.36	
PERIOD		0.00405	ug/m^3	R_583	443241.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00402	ug/m^3	R_584	443241.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00433	ug/m^3	R_585	443261.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00428	ug/m^3	R_586	443261.17	3764554.72	239.84	0.00	239.84	
PERIOD		0.00425	ug/m^3	R_587	443261.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00423	ug/m^3	R_588	443261.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00421	ug/m^3	R_589	443261.17	3764614.72	238.10	0.00	238.10	
PERIOD		0.00417	ug/m^3	R_590	443261.17	3764634.72	238.52	0.00	238.52	
PERIOD		0.00458	ug/m^3	R_591	443281.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00450	ug/m^3	R_592	443281.17	3764554.72	239.85	0.00	239.85	
PERIOD		0.00445	ug/m^3	R_593	443281.17	3764574.72	239.21	0.00	239.21	
PERIOD		0.00441	ug/m^3	R_594	443281.17	3764594.72	238.53	0.00	238.53	
PERIOD		0.00437	ug/m^3	R_595	443281.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00433	ug/m^3	R_596	443281.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00496	ug/m^3	R_597	443301.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00477	ug/m^3	R_598	443301.17	3764554.72	239.95	0.00	239.95	
PERIOD		0.00467	ug/m^3	R_599	443301.17	3764574.72	239.76	0.00	239.76	
PERIOD		0.00461	ug/m^3	R_600	443301.17	3764594.72	238.87	0.00	238.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00456	ug/m^3	R_601	443301.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00450	ug/m^3	R_602	443301.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00538	ug/m^3	R_603	443321.17	3764534.72	239.36	0.00	239.36	
PERIOD		0.00508	ug/m^3	R_604	443321.17	3764554.72	239.94	0.00	239.94	
PERIOD		0.00492	ug/m^3	R_605	443321.17	3764574.72	239.69	0.00	239.69	
PERIOD		0.00483	ug/m^3	R_606	443321.17	3764594.72	238.83	0.00	238.83	
PERIOD		0.00476	ug/m^3	R_607	443321.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00468	ug/m^3	R_608	443321.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00571	ug/m^3	R_609	443341.17	3764534.72	240.08	0.00	240.08	
PERIOD		0.00539	ug/m^3	R_610	443341.17	3764554.72	239.88	0.00	239.88	
PERIOD		0.00520	ug/m^3	R_611	443341.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00507	ug/m^3	R_612	443341.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00497	ug/m^3	R_613	443341.17	3764614.72	238.01	0.00	238.01	
PERIOD		0.00488	ug/m^3	R_614	443341.17	3764634.72	238.03	0.00	238.03	
PERIOD		0.00596	ug/m^3	R_615	443361.17	3764534.72	241.42	0.00	241.42	
PERIOD		0.00567	ug/m^3	R_616	443361.17	3764554.72	240.44	0.00	240.44	
PERIOD		0.00547	ug/m^3	R_617	443361.17	3764574.72	239.30	0.00	239.30	
PERIOD		0.00532	ug/m^3	R_618	443361.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00520	ug/m^3	R_619	443361.17	3764614.72	238.11	0.00	238.11	
PERIOD		0.00507	ug/m^3	R_620	443361.17	3764634.72	238.58	0.00	238.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00632	ug/m^3	R_621	443381.17	3764534.72	241.09	0.00	243.00	
PERIOD		0.00601	ug/m^3	R_622	443381.17	3764554.72	239.69	0.00	241.00	
PERIOD		0.00577	ug/m^3	R_623	443381.17	3764574.72	238.85	0.00	238.85	
PERIOD		0.00559	ug/m^3	R_624	443381.17	3764594.72	238.32	0.00	238.32	
PERIOD		0.00544	ug/m^3	R_625	443381.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00529	ug/m^3	R_626	443381.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00677	ug/m^3	R_627	443401.17	3764534.72	239.47	0.00	243.00	
PERIOD		0.00639	ug/m^3	R_628	443401.17	3764554.72	238.00	0.00	243.00	
PERIOD		0.00611	ug/m^3	R_629	443401.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00589	ug/m^3	R_630	443401.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00571	ug/m^3	R_631	443401.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00553	ug/m^3	R_632	443401.17	3764634.72	238.86	0.00	238.86	
PERIOD		0.00719	ug/m^3	R_633	443421.17	3764534.72	238.45	0.00	238.45	
PERIOD		0.00676	ug/m^3	R_634	443421.17	3764554.72	238.00	0.00	238.00	
PERIOD		0.00645	ug/m^3	R_635	443421.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00621	ug/m^3	R_636	443421.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00600	ug/m^3	R_637	443421.17	3764614.72	238.27	0.00	238.27	
PERIOD		0.00578	ug/m^3	R_638	443421.17	3764634.72	239.41	0.00	239.41	
PERIOD		0.00763	ug/m^3	R_639	443441.17	3764534.72	237.99	0.00	237.99	
PERIOD		0.00715	ug/m^3	R_640	443441.17	3764554.72	238.37	0.00	238.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00682	ug/m^3	R_641	443441.17	3764574.72	238.37	0.00	238.37	
PERIOD		0.00654	ug/m^3	R_642	443441.17	3764594.72	238.37	0.00	238.37	
PERIOD		0.00630	ug/m^3	R_643	443441.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00606	ug/m^3	R_644	443441.17	3764634.72	239.71	0.00	239.71	
PERIOD		0.00814	ug/m^3	R_645	443461.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00760	ug/m^3	R_646	443461.17	3764554.72	239.01	0.00	239.01	
PERIOD		0.00722	ug/m^3	R_647	443461.17	3764574.72	239.03	0.00	239.03	
PERIOD		0.00691	ug/m^3	R_648	443461.17	3764594.72	239.02	0.00	239.02	
PERIOD		0.00663	ug/m^3	R_649	443461.17	3764614.72	239.15	0.00	239.15	
PERIOD		0.00637	ug/m^3	R_650	443461.17	3764634.72	239.79	0.00	239.79	
PERIOD		0.00876	ug/m^3	R_651	443481.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00815	ug/m^3	R_652	443481.17	3764554.72	239.11	0.00	239.11	
PERIOD		0.00770	ug/m^3	R_653	443481.17	3764574.72	239.58	0.00	239.58	
PERIOD		0.00735	ug/m^3	R_654	443481.17	3764594.72	239.36	0.00	239.36	
PERIOD		0.00704	ug/m^3	R_655	443481.17	3764614.72	239.05	0.00	239.05	
PERIOD		0.00675	ug/m^3	R_656	443481.17	3764634.72	239.24	0.00	239.24	
PERIOD		0.00958	ug/m^3	R_657	443501.17	3764534.72	237.60	0.00	237.60	
PERIOD		0.00885	ug/m^3	R_658	443501.17	3764554.72	239.16	0.00	239.16	
PERIOD		0.00829	ug/m^3	R_659	443501.17	3764574.72	239.82	0.00	239.82	
PERIOD		0.00787	ug/m^3	R_660	443501.17	3764594.72	239.33	0.00	239.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00752	ug/m^3	R_661	443501.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00718	ug/m^3	R_662	443501.17	3764634.72	238.63	0.00	238.63	
PERIOD		0.01071	ug/m^3	R_663	443521.17	3764534.72	236.94	0.00	239.00	
PERIOD		0.00976	ug/m^3	R_664	443521.17	3764554.72	239.08	0.00	239.08	
PERIOD		0.00904	ug/m^3	R_665	443521.17	3764574.72	239.75	0.00	239.75	
PERIOD		0.00852	ug/m^3	R_666	443521.17	3764594.72	238.94	0.00	238.94	
PERIOD		0.00809	ug/m^3	R_667	443521.17	3764614.72	237.94	0.00	237.94	
PERIOD		0.00766	ug/m^3	R_668	443521.17	3764634.72	238.02	0.00	238.02	
PERIOD		0.00938	ug/m^3	R_669	443541.17	3764594.72	237.61	0.00	237.61	
PERIOD		0.00877	ug/m^3	R_670	443541.17	3764614.72	236.92	0.00	236.92	
PERIOD		0.00814	ug/m^3	R_671	443541.17	3764634.72	238.33	0.00	238.33	
PERIOD		0.01035	ug/m^3	R_672	443561.17	3764594.72	236.83	0.00	236.83	
PERIOD		0.00949	ug/m^3	R_673	443561.17	3764614.72	236.53	0.00	243.00	
PERIOD		0.00865	ug/m^3	R_674	443561.17	3764634.72	238.78	0.00	243.00	
PERIOD		0.01029	ug/m^3	R_675	443581.17	3764614.72	236.66	0.00	243.00	
PERIOD		0.00922	ug/m^3	R_676	443581.17	3764634.72	239.27	0.00	243.00	
PERIOD		0.01116	ug/m^3	R_677	443601.17	3764614.72	237.11	0.00	237.11	
PERIOD		0.00992	ug/m^3	R_678	443601.17	3764634.72	238.84	0.00	243.00	
PERIOD		0.01209	ug/m^3	R_679	443621.17	3764614.72	237.45	0.00	237.45	
PERIOD		0.01077	ug/m^3	R_680	443621.17	3764634.72	237.79	0.00	242.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01307	ug/m^3	R_681	443641.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.01167	ug/m^3	R_682	443641.17	3764634.72	236.35	0.00	242.00	
PERIOD		0.01409	ug/m^3	R_683	443661.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.01248	ug/m^3	R_684	443661.17	3764634.72	236.35	0.00	236.35	
PERIOD		0.01519	ug/m^3	R_685	443681.17	3764614.72	237.37	0.00	237.37	
PERIOD		0.01329	ug/m^3	R_686	443681.17	3764634.72	236.29	0.00	236.29	
PERIOD		0.01626	ug/m^3	R_687	443701.17	3764614.72	236.81	0.00	236.81	
PERIOD		0.01410	ug/m^3	R_688	443701.17	3764634.72	236.17	0.00	236.17	
PERIOD		0.01722	ug/m^3	R_689	443721.17	3764614.72	236.25	0.00	236.25	
PERIOD		0.01487	ug/m^3	R_690	443721.17	3764634.72	236.05	0.00	236.05	
PERIOD		0.01812	ug/m^3	R_691	443741.17	3764614.72	235.69	0.00	235.69	
PERIOD		0.01562	ug/m^3	R_692	443741.17	3764634.72	235.93	0.00	235.93	
PERIOD		0.01899	ug/m^3	R_693	443761.17	3764614.72	235.15	0.00	235.15	
PERIOD		0.01634	ug/m^3	R_694	443761.17	3764634.72	235.79	0.00	235.79	
PERIOD		0.01981	ug/m^3	R_695	443781.17	3764614.72	235.05	0.00	235.05	
PERIOD		0.01710	ug/m^3	R_696	443781.17	3764634.72	235.24	0.00	235.24	
PERIOD		0.02061	ug/m^3	R_697	443801.17	3764614.72	235.00	0.00	235.00	
PERIOD		0.01784	ug/m^3	R_698	443801.17	3764634.72	235.00	0.00	235.00	
PERIOD		0.02138	ug/m^3	R_699	443821.17	3764614.72	235.01	0.00	235.01	
PERIOD		0.01852	ug/m^3	R_700	443821.17	3764634.72	235.03	0.00	235.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05950	ug/m^3	R_701	443841.17	3764534.72	234.93	0.00	234.93	
PERIOD		0.04119	ug/m^3	R_702	443841.17	3764554.72	235.29	0.00	235.29	
PERIOD		0.03183	ug/m^3	R_703	443841.17	3764574.72	235.29	0.00	235.29	
PERIOD		0.02617	ug/m^3	R_704	443841.17	3764594.72	235.15	0.00	235.15	
PERIOD		0.02212	ug/m^3	R_705	443841.17	3764614.72	235.11	0.00	235.11	
PERIOD		0.01910	ug/m^3	R_706	443841.17	3764634.72	235.58	0.00	235.58	
PERIOD		0.10281	ug/m^3	R_707	443861.17	3764514.72	234.37	0.00	234.37	
PERIOD		0.06124	ug/m^3	R_708	443861.17	3764534.72	234.86	0.00	234.86	
PERIOD		0.04250	ug/m^3	R_709	443861.17	3764554.72	235.37	0.00	235.37	
PERIOD		0.03286	ug/m^3	R_710	443861.17	3764574.72	235.37	0.00	235.37	
PERIOD		0.02692	ug/m^3	R_711	443861.17	3764594.72	235.37	0.00	235.37	
PERIOD		0.02274	ug/m^3	R_712	443861.17	3764614.72	235.53	0.00	235.53	
PERIOD		0.01963	ug/m^3	R_713	443861.17	3764634.72	236.20	0.00	236.20	
PERIOD		0.01721	ug/m^3	R_714	443861.17	3764654.72	237.35	0.00	237.35	
PERIOD		0.06082	ug/m^3	R_715	443881.17	3764534.72	235.59	0.00	235.59	
PERIOD		0.04280	ug/m^3	R_716	443881.17	3764554.72	236.08	0.00	236.08	
PERIOD		0.03333	ug/m^3	R_717	443881.17	3764574.72	236.08	0.00	236.08	
PERIOD		0.02742	ug/m^3	R_718	443881.17	3764594.72	236.08	0.00	236.08	
PERIOD		0.02325	ug/m^3	R_719	443881.17	3764614.72	236.24	0.00	236.24	
PERIOD		0.02013	ug/m^3	R_720	443881.17	3764634.72	236.90	0.00	236.90	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01765	ug/m^3	R_721	443881.17	3764654.72	238.04	0.00	238.04	
PERIOD		0.05789	ug/m^3	R_722	443901.17	3764534.72	237.26	0.00	237.26	
PERIOD		0.04222	ug/m^3	R_723	443901.17	3764554.72	237.41	0.00	237.41	
PERIOD		0.03338	ug/m^3	R_724	443901.17	3764574.72	237.41	0.00	237.41	
PERIOD		0.02768	ug/m^3	R_725	443901.17	3764594.72	237.41	0.00	237.41	
PERIOD		0.02358	ug/m^3	R_726	443901.17	3764614.72	237.57	0.00	237.57	
PERIOD		0.02046	ug/m^3	R_727	443901.17	3764634.72	238.24	0.00	238.24	
PERIOD		0.01804	ug/m^3	R_728	443901.17	3764654.72	239.05	0.00	239.05	
PERIOD		0.01609	ug/m^3	R_729	443901.17	3764674.72	240.02	0.00	240.02	
PERIOD		0.02079	ug/m^3	R_730	443921.17	3764634.72	239.57	0.00	239.57	
PERIOD		0.01839	ug/m^3	R_731	443921.17	3764654.72	240.24	0.00	240.24	
PERIOD		0.01647	ug/m^3	R_732	443921.17	3764674.72	240.94	0.00	240.94	
PERIOD		0.01486	ug/m^3	R_733	443921.17	3764694.72	241.78	0.00	241.78	
PERIOD		0.02115	ug/m^3	R_734	443941.17	3764634.72	240.79	0.00	240.79	
PERIOD		0.01876	ug/m^3	R_735	443941.17	3764654.72	241.47	0.00	241.47	
PERIOD		0.01683	ug/m^3	R_736	443941.17	3764674.72	242.01	0.00	242.01	
PERIOD		0.00680	ug/m^3	R_737	443412.50	3764446.14	235.54	0.00	235.54	
PERIOD		0.00676	ug/m^3	R_738	443414.53	3764429.61	234.99	0.00	234.99	
PERIOD		0.00735	ug/m^3	R_739	443435.99	3764445.27	235.41	0.00	235.41	
PERIOD		0.00887	ug/m^3	R_740	443481.80	3764445.85	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00889	ug/m^3	R_741	443483.25	3764430.77	233.30	0.00	233.30	
PERIOD		0.00398	ug/m^3	R_742	443225.71	3764313.54	234.88	0.00	234.88	
PERIOD		0.00413	ug/m^3	R_743	443236.24	3764443.48	237.51	0.00	237.51	
PERIOD		0.00406	ug/m^3	R_744	443228.07	3764458.78	237.06	0.00	237.06	
PERIOD		0.00389	ug/m^3	R_745	443227.73	3764192.63	232.00	0.00	232.00	
PERIOD		0.00334	ug/m^3	R_746	443225.78	3763913.31	230.34	0.00	230.34	
PERIOD		0.00798	ug/m^3	R_747	443496.25	3763651.19	224.28	0.00	224.28	
PERIOD		0.00986	ug/m^3	R_748	443520.96	3763662.39	225.48	0.00	225.48	
PERIOD		0.03040	ug/m^3	R_749	443639.13	3763649.14	227.94	0.00	227.94	
PERIOD		0.03112	ug/m^3	R_750	443694.72	3763656.44	227.53	0.00	227.53	
PERIOD		0.03310	ug/m^3	R_751	443751.55	3763659.11	226.20	0.00	226.20	
PERIOD		0.03567	ug/m^3	R_752	443806.78	3763659.83	226.18	0.00	226.18	
PERIOD		0.05498	ug/m^3	R_753	444062.83	3763607.28	226.48	0.00	226.48	
PERIOD		0.07587	ug/m^3	R_754	444098.29	3763614.23	227.00	0.00	227.00	
PERIOD		0.06963	ug/m^3	R_755	444145.15	3763604.61	228.25	0.00	228.25	
PERIOD		0.07801	ug/m^3	R_756	444208.94	3763607.46	230.96	0.00	230.96	
PERIOD		0.00569	ug/m^3	R_757	445097.36	3763588.30	230.52	0.00	230.52	
PERIOD		0.00660	ug/m^3	R_758	444832.82	3763361.59	225.43	0.00	225.43	
PERIOD		0.00677	ug/m^3	R_759	444832.82	3763381.59	225.28	0.00	225.28	
PERIOD		0.00697	ug/m^3	R_760	444832.82	3763401.59	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00721	ug/m^3	R_761	444832.82	3763421.59	225.28	0.00	225.28	
PERIOD		0.00748	ug/m^3	R_762	444832.82	3763441.59	225.28	0.00	225.28	
PERIOD		0.00780	ug/m^3	R_763	444832.82	3763461.59	225.28	0.00	225.28	
PERIOD		0.00817	ug/m^3	R_764	444832.82	3763481.59	225.76	0.00	225.76	
PERIOD		0.00860	ug/m^3	R_765	444832.82	3763501.59	226.56	0.00	226.56	
PERIOD		0.00910	ug/m^3	R_766	444832.82	3763521.59	227.07	0.00	227.07	
PERIOD		0.00969	ug/m^3	R_767	444832.82	3763541.59	227.37	0.00	227.37	
PERIOD		0.01039	ug/m^3	R_768	444832.82	3763561.59	227.57	0.00	227.57	
PERIOD		0.01123	ug/m^3	R_769	444832.82	3763581.59	228.24	0.00	228.24	
PERIOD		0.01231	ug/m^3	R_770	444832.82	3763601.59	228.71	0.00	228.71	
PERIOD		0.00630	ug/m^3	R_771	444852.82	3763361.59	226.43	0.00	226.43	
PERIOD		0.00647	ug/m^3	R_772	444852.82	3763381.59	226.43	0.00	226.43	
PERIOD		0.00666	ug/m^3	R_773	444852.82	3763401.59	226.43	0.00	226.43	
PERIOD		0.00688	ug/m^3	R_774	444852.82	3763421.59	226.43	0.00	226.43	
PERIOD		0.00713	ug/m^3	R_775	444852.82	3763441.59	226.43	0.00	226.43	
PERIOD		0.00743	ug/m^3	R_776	444852.82	3763461.59	226.43	0.00	226.43	
PERIOD		0.00777	ug/m^3	R_777	444852.82	3763481.59	226.65	0.00	226.65	
PERIOD		0.00817	ug/m^3	R_778	444852.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00863	ug/m^3	R_779	444852.82	3763521.59	227.72	0.00	227.72	
PERIOD		0.00918	ug/m^3	R_780	444852.82	3763541.59	228.00	0.00	228.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00982	ug/m^3	R_781	444852.82	3763561.59	228.03	0.00	228.03	
PERIOD		0.01059	ug/m^3	R_782	444852.82	3763581.59	228.41	0.00	228.41	
PERIOD		0.01160	ug/m^3	R_783	444852.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00602	ug/m^3	R_784	444872.82	3763361.59	227.04	0.00	227.04	
PERIOD		0.00618	ug/m^3	R_785	444872.82	3763381.59	227.09	0.00	227.09	
PERIOD		0.00636	ug/m^3	R_786	444872.82	3763401.59	227.03	0.00	227.03	
PERIOD		0.00656	ug/m^3	R_787	444872.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00680	ug/m^3	R_788	444872.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00708	ug/m^3	R_789	444872.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00741	ug/m^3	R_790	444872.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00778	ug/m^3	R_791	444872.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00821	ug/m^3	R_792	444872.82	3763521.59	227.65	0.00	227.65	
PERIOD		0.00871	ug/m^3	R_793	444872.82	3763541.59	227.91	0.00	227.91	
PERIOD		0.00930	ug/m^3	R_794	444872.82	3763561.59	227.91	0.00	227.91	
PERIOD		0.01001	ug/m^3	R_795	444872.82	3763581.59	227.97	0.00	227.97	
PERIOD		0.01092	ug/m^3	R_796	444872.82	3763601.59	228.42	0.00	228.42	
PERIOD		0.00576	ug/m^3	R_797	444892.82	3763361.59	227.29	0.00	227.29	
PERIOD		0.00590	ug/m^3	R_798	444892.82	3763381.59	227.72	0.00	227.72	
PERIOD		0.00607	ug/m^3	R_799	444892.82	3763401.59	227.21	0.00	227.21	
PERIOD		0.00627	ug/m^3	R_800	444892.82	3763421.59	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00650	ug/m^3	R_801	444892.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00676	ug/m^3	R_802	444892.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00706	ug/m^3	R_803	444892.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00741	ug/m^3	R_804	444892.82	3763501.59	227.01	0.00	227.01	
PERIOD		0.00781	ug/m^3	R_805	444892.82	3763521.59	227.17	0.00	227.17	
PERIOD		0.00828	ug/m^3	R_806	444892.82	3763541.59	227.24	0.00	227.24	
PERIOD		0.00882	ug/m^3	R_807	444892.82	3763561.59	227.28	0.00	227.28	
PERIOD		0.00946	ug/m^3	R_808	444892.82	3763581.59	227.79	0.00	227.79	
PERIOD		0.01028	ug/m^3	R_809	444892.82	3763601.59	228.68	0.00	228.68	
PERIOD		0.00551	ug/m^3	R_810	444912.82	3763361.59	227.48	0.00	227.48	
PERIOD		0.00565	ug/m^3	R_811	444912.82	3763381.59	227.54	0.00	227.54	
PERIOD		0.00581	ug/m^3	R_812	444912.82	3763401.59	227.16	0.00	227.16	
PERIOD		0.00600	ug/m^3	R_813	444912.82	3763421.59	226.83	0.00	226.83	
PERIOD		0.00621	ug/m^3	R_814	444912.82	3763441.59	226.60	0.00	226.60	
PERIOD		0.00646	ug/m^3	R_815	444912.82	3763461.59	226.88	0.00	226.88	
PERIOD		0.00674	ug/m^3	R_816	444912.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00706	ug/m^3	R_817	444912.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00744	ug/m^3	R_818	444912.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00787	ug/m^3	R_819	444912.82	3763541.59	227.00	0.00	227.00	
PERIOD		0.00836	ug/m^3	R_820	444912.82	3763561.59	227.05	0.00	227.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00894	ug/m^3	R_821	444912.82	3763581.59	227.72	0.00	227.72	
PERIOD		0.00965	ug/m^3	R_822	444912.82	3763601.59	228.77	0.00	228.77	
PERIOD		0.00527	ug/m^3	R_823	444932.82	3763361.59	227.56	0.00	227.56	
PERIOD		0.00541	ug/m^3	R_824	444932.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00556	ug/m^3	R_825	444932.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00574	ug/m^3	R_826	444932.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00594	ug/m^3	R_827	444932.82	3763441.59	226.05	0.00	226.05	
PERIOD		0.00617	ug/m^3	R_828	444932.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00644	ug/m^3	R_829	444932.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00674	ug/m^3	R_830	444932.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00709	ug/m^3	R_831	444932.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00748	ug/m^3	R_832	444932.82	3763541.59	227.04	0.00	227.04	
PERIOD		0.00793	ug/m^3	R_833	444932.82	3763561.59	227.14	0.00	227.14	
PERIOD		0.00844	ug/m^3	R_834	444932.82	3763581.59	227.75	0.00	227.75	
PERIOD		0.00900	ug/m^3	R_835	444932.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00505	ug/m^3	R_836	444952.82	3763361.59	227.15	0.00	227.15	
PERIOD		0.00518	ug/m^3	R_837	444952.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00532	ug/m^3	R_838	444952.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00549	ug/m^3	R_839	444952.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00568	ug/m^3	R_840	444952.82	3763441.59	226.05	0.00	226.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00590	ug/m^3	R_841	444952.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00615	ug/m^3	R_842	444952.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00643	ug/m^3	R_843	444952.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00675	ug/m^3	R_844	444952.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00712	ug/m^3	R_845	444952.82	3763541.59	227.29	0.00	227.29	
PERIOD		0.00752	ug/m^3	R_846	444952.82	3763561.59	227.77	0.00	227.77	
PERIOD		0.00796	ug/m^3	R_847	444952.82	3763581.59	227.93	0.00	227.93	
PERIOD		0.00843	ug/m^3	R_848	444952.82	3763601.59	228.48	0.00	228.48	
PERIOD		0.00484	ug/m^3	R_849	444972.82	3763361.59	227.00	0.00	227.00	
PERIOD		0.00496	ug/m^3	R_850	444972.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00510	ug/m^3	R_851	444972.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00526	ug/m^3	R_852	444972.82	3763421.59	226.78	0.00	226.78	
PERIOD		0.00544	ug/m^3	R_853	444972.82	3763441.59	226.48	0.00	226.48	
PERIOD		0.00565	ug/m^3	R_854	444972.82	3763461.59	227.15	0.00	227.15	
PERIOD		0.00588	ug/m^3	R_855	444972.82	3763481.59	227.43	0.00	227.43	
PERIOD		0.00614	ug/m^3	R_856	444972.82	3763501.59	227.43	0.00	227.43	
PERIOD		0.00644	ug/m^3	R_857	444972.82	3763521.59	227.43	0.00	227.43	
PERIOD		0.00677	ug/m^3	R_858	444972.82	3763541.59	227.65	0.00	227.65	
PERIOD		0.00713	ug/m^3	R_859	444972.82	3763561.59	228.02	0.00	228.02	
PERIOD		0.00753	ug/m^3	R_860	444972.82	3763581.59	228.31	0.00	228.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00795	ug/m^3	R_861	444972.82	3763601.59	228.65	0.00	228.65	
PERIOD		0.00465	ug/m^3	R_862	444992.82	3763361.59	226.91	0.00	226.91	
PERIOD		0.00476	ug/m^3	R_863	444992.82	3763381.59	226.91	0.00	226.91	
PERIOD		0.00489	ug/m^3	R_864	444992.82	3763401.59	226.97	0.00	226.97	
PERIOD		0.00504	ug/m^3	R_865	444992.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00522	ug/m^3	R_866	444992.82	3763441.59	227.06	0.00	227.06	
PERIOD		0.00541	ug/m^3	R_867	444992.82	3763461.59	227.79	0.00	227.79	
PERIOD		0.00563	ug/m^3	R_868	444992.82	3763481.59	228.09	0.00	228.09	
PERIOD		0.00587	ug/m^3	R_869	444992.82	3763501.59	228.09	0.00	228.09	
PERIOD		0.00615	ug/m^3	R_870	444992.82	3763521.59	228.09	0.00	228.09	
PERIOD		0.00645	ug/m^3	R_871	444992.82	3763541.59	228.09	0.00	228.09	
PERIOD		0.00678	ug/m^3	R_872	444992.82	3763561.59	228.14	0.00	228.14	
PERIOD		0.00714	ug/m^3	R_873	444992.82	3763581.59	228.75	0.00	228.75	
PERIOD		0.00752	ug/m^3	R_874	444992.82	3763601.59	229.00	0.00	229.00	
PERIOD		0.00598	ug/m^3	R_875	443537.31	3762844.84	219.09	0.00	219.09	
PERIOD		0.00454	ug/m^3	R_876	443503.16	3762847.58	218.58	0.00	218.58	
PERIOD		0.01446	ug/m^3	R_877	443652.41	3762842.79	220.38	0.00	220.38	
PERIOD		0.01160	ug/m^3	R_878	443669.83	3762832.89	220.76	0.00	220.76	
PERIOD		0.00999	ug/m^3	R_879	443685.88	3762854.41	220.24	0.00	220.24	
PERIOD		0.00644	ug/m^3	R_880	443739.59	3762457.54	216.41	0.00	216.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00266	ug/m^3	R_881	443441.08	3762046.80	214.84	0.00	214.84	
PERIOD		0.01467	ug/m^3	W_001	443627.28	3764592.65	237.33	0.00	237.33	
PERIOD		0.01602	ug/m^3	W_002	443651.47	3764593.64	238.21	0.00	238.21	
PERIOD		0.01798	ug/m^3	W_003	443679.62	3764593.14	238.24	0.00	238.24	
PERIOD		0.02769	ug/m^3	W_004	443652.46	3764553.39	237.53	0.00	237.53	
PERIOD		0.02371	ug/m^3	W_005	443620.12	3764551.42	236.35	0.00	236.35	
PERIOD		0.03869	ug/m^3	W_006	443652.71	3764539.07	236.90	0.00	236.90	
PERIOD		0.06089	ug/m^3	W_007	443653.20	3764523.52	236.17	0.00	236.17	
PERIOD		0.03769	ug/m^3	W_008	443712.95	3764548.46	237.49	0.00	237.49	
PERIOD		0.02175	ug/m^3	W_009	443723.31	3764589.93	236.89	0.00	236.89	
PERIOD		0.02308	ug/m^3	W_010	443747.26	3764589.69	236.10	0.00	236.10	
PERIOD		0.02417	ug/m^3	W_011	443774.67	3764590.43	235.65	0.00	235.65	
PERIOD		0.02556	ug/m^3	W_012	443803.55	3764589.69	235.68	0.00	235.68	
PERIOD		0.02968	ug/m^3	W_013	443812.69	3764575.86	236.00	0.00	236.00	
PERIOD		0.03856	ug/m^3	W_014	443812.19	3764554.88	236.00	0.00	236.00	
PERIOD		0.05870	ug/m^3	W_015	443811.95	3764532.41	236.16	0.00	236.16	
PERIOD		0.02395	ug/m^3	W_016	444173.95	3764669.32	241.39	0.00	241.39	
PERIOD		0.03818	ug/m^3	W_017	444296.66	3764621.92	238.60	0.00	238.60	
PERIOD		0.00597	ug/m^3	W_018	443375.78	3764368.67	233.23	0.00	233.23	
PERIOD		0.01011	ug/m^3	W_019	443493.31	3764307.43	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00897	ug/m^3	W_020	443481.18	3764363.63	234.00	0.00	234.00	
PERIOD		0.00559	ug/m^3	W_021	443345.25	3764192.87	231.82	0.00	231.82	
PERIOD		0.00721	ug/m^3	W_022	443403.28	3764173.61	230.11	0.00	230.11	
PERIOD		0.00448	ug/m^3	W_023	443281.04	3764176.33	232.03	0.00	232.03	
PERIOD		0.00403	ug/m^3	W_024	443246.72	3764153.36	231.69	0.00	231.69	
PERIOD		0.01825	ug/m^3	W_025	443538.23	3764011.11	231.66	0.00	231.66	
PERIOD		0.02624	ug/m^3	W_026	443558.57	3764023.60	232.19	0.00	232.19	
PERIOD		0.00372	ug/m^3	W_027	443233.75	3764073.16	231.89	0.00	231.89	
PERIOD		0.00289	ug/m^3	W_028	443260.58	3763504.54	225.15	0.00	225.15	
PERIOD		0.00269	ug/m^3	W_029	443183.93	3763663.05	229.00	0.00	229.00	
PERIOD		0.00251	ug/m^3	W_030	443149.39	3763662.58	228.65	0.00	228.65	
PERIOD		0.00239	ug/m^3	W_031	443121.94	3763663.05	227.61	0.00	227.61	
PERIOD		0.02804	ug/m^3	W_032	443621.15	3762832.69	219.76	0.00	219.76	
PERIOD		0.00552	ug/m^3	W_033	443529.17	3762786.87	219.00	0.00	219.00	
PERIOD		0.00538	ug/m^3	W_034	443527.80	3762759.51	218.82	0.00	218.82	
PERIOD		0.01268	ug/m^3	W_035	443576.70	3762769.09	218.96	0.00	218.96	
PERIOD		0.01253	ug/m^3	W_036	443576.01	3762714.38	218.68	0.00	218.68	
PERIOD		0.00527	ug/m^3	W_037	443526.43	3762713.01	217.95	0.00	217.95	
PERIOD		0.00545	ug/m^3	W_038	443529.51	3762684.97	217.74	0.00	217.74	
PERIOD		0.01444	ug/m^3	W_039	443652.95	3762764.64	219.43	0.00	219.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01428	ug/m^3	W_040	443652.27	3762743.10	219.31	0.00	219.31	
PERIOD		0.01403	ug/m^3	W_041	443652.95	3762703.09	219.00	0.00	219.00	
PERIOD		0.00982	ug/m^3	W_042	443687.83	3762826.19	220.22	0.00	220.22	
PERIOD		0.00809	ug/m^3	W_043	443715.87	3762801.57	220.00	0.00	220.00	
PERIOD		0.00827	ug/m^3	W_044	443712.79	3762821.06	220.00	0.00	220.00	
PERIOD		0.00878	ug/m^3	W_045	443699.79	3762755.75	220.00	0.00	220.00	
PERIOD		0.00881	ug/m^3	W_046	443698.43	3762727.71	219.26	0.00	219.26	
PERIOD		0.00694	ug/m^3	W_047	443747.32	3762764.30	218.90	0.00	218.90	
PERIOD		0.00680	ug/m^3	W_048	443747.66	3762714.38	218.00	0.00	218.00	
PERIOD		0.01213	ug/m^3	W_049	443574.75	3762657.02	218.00	0.00	218.00	
PERIOD		0.00370	ug/m^3	W_050	443472.16	3762760.97	219.96	0.00	219.96	
PERIOD		0.00359	ug/m^3	W_051	443469.77	3762694.29	218.00	0.00	218.00	
PERIOD		0.00354	ug/m^3	W_052	443471.14	3762636.50	219.78	0.00	219.78	
PERIOD		0.01543	ug/m^3	W_053	443646.56	3762638.89	219.00	0.00	219.00	
PERIOD		0.00661	ug/m^3	W_054	443748.11	3762639.92	216.40	0.00	216.40	
PERIOD		0.00378	ug/m^3	W_055	443473.60	3762800.68	219.48	0.00	219.48	
PERIOD		0.00657	ug/m^3	W_056	443734.96	3762455.93	216.30	0.00	216.30	
PERIOD		0.00481	ug/m^3	W_057	443818.64	3762305.36	217.00	0.00	217.00	
PERIOD		0.00476	ug/m^3	W_058	443817.98	3762274.56	217.00	0.00	217.00	
PERIOD		0.00468	ug/m^3	W_059	443817.33	3762220.18	215.94	0.00	215.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00460	ug/m^3	W_060	443816.02	3762164.49	215.45	0.00	215.45	
PERIOD		0.00456	ug/m^3	W_061	443816.67	3762144.18	215.89	0.00	215.89	
PERIOD		0.00252	ug/m^3	W_062	443422.67	3762116.01	214.34	0.00	214.34	
PERIOD		0.00253	ug/m^3	W_063	443422.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00255	ug/m^3	W_064	443422.67	3762156.01	212.05	0.00	212.05	
PERIOD		0.00256	ug/m^3	W_065	443422.67	3762176.01	212.21	0.00	212.21	
PERIOD		0.00257	ug/m^3	W_066	443422.67	3762196.01	212.78	0.00	212.78	
PERIOD		0.00259	ug/m^3	W_067	443422.67	3762216.01	213.64	0.00	213.64	
PERIOD		0.00260	ug/m^3	W_068	443422.67	3762236.01	214.98	0.00	214.98	
PERIOD		0.00261	ug/m^3	W_069	443422.67	3762256.01	215.78	0.00	215.78	
PERIOD		0.00262	ug/m^3	W_070	443422.67	3762276.01	216.24	0.00	216.24	
PERIOD		0.00263	ug/m^3	W_071	443422.67	3762296.01	216.24	0.00	216.24	
PERIOD		0.00265	ug/m^3	W_072	443422.67	3762316.01	216.24	0.00	216.24	
PERIOD		0.00267	ug/m^3	W_073	443422.67	3762336.01	216.24	0.00	216.24	
PERIOD		0.00268	ug/m^3	W_074	443422.67	3762356.01	216.24	0.00	216.24	
PERIOD		0.00270	ug/m^3	W_075	443422.67	3762376.01	216.11	0.00	216.11	
PERIOD		0.00271	ug/m^3	W_076	443422.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00273	ug/m^3	W_077	443422.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00274	ug/m^3	W_078	443422.67	3762436.01	216.00	0.00	216.00	
PERIOD		0.00276	ug/m^3	W_079	443422.67	3762456.01	215.80	0.00	215.80	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00277	ug/m^3	W_080	443422.67	3762476.01	215.13	0.00	215.13	
PERIOD		0.00274	ug/m^3	W_081	443442.67	3762116.01	213.71	0.00	213.71	
PERIOD		0.00275	ug/m^3	W_082	443442.67	3762136.01	212.96	0.00	212.96	
PERIOD		0.00276	ug/m^3	W_083	443442.67	3762156.01	212.42	0.00	212.42	
PERIOD		0.00277	ug/m^3	W_084	443442.67	3762176.01	212.42	0.00	212.42	
PERIOD		0.00279	ug/m^3	W_085	443442.67	3762196.01	212.96	0.00	212.96	
PERIOD		0.00280	ug/m^3	W_086	443442.67	3762216.01	213.74	0.00	213.74	
PERIOD		0.00281	ug/m^3	W_087	443442.67	3762236.01	214.79	0.00	214.79	
PERIOD		0.00282	ug/m^3	W_088	443442.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00283	ug/m^3	W_089	443442.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00285	ug/m^3	W_090	443442.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00287	ug/m^3	W_091	443442.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00288	ug/m^3	W_092	443442.67	3762336.01	215.66	0.00	215.66	
PERIOD		0.00290	ug/m^3	W_093	443442.67	3762356.01	215.94	0.00	215.94	
PERIOD		0.00291	ug/m^3	W_094	443442.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00293	ug/m^3	W_095	443442.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00294	ug/m^3	W_096	443442.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00296	ug/m^3	W_097	443442.67	3762436.01	216.23	0.00	216.23	
PERIOD		0.00297	ug/m^3	W_098	443442.67	3762456.01	216.14	0.00	216.14	
PERIOD		0.00299	ug/m^3	W_099	443442.67	3762476.01	215.19	0.00	215.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00301	ug/m^3	W_100	443462.67	3762116.01	213.12	0.00	213.12	
PERIOD		0.00303	ug/m^3	W_101	443462.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00304	ug/m^3	W_102	443462.67	3762156.01	213.09	0.00	213.09	
PERIOD		0.00305	ug/m^3	W_103	443462.67	3762176.01	213.09	0.00	213.09	
PERIOD		0.00307	ug/m^3	W_104	443462.67	3762196.01	213.58	0.00	213.58	
PERIOD		0.00308	ug/m^3	W_105	443462.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00309	ug/m^3	W_106	443462.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00310	ug/m^3	W_107	443462.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00311	ug/m^3	W_108	443462.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00313	ug/m^3	W_109	443462.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00314	ug/m^3	W_110	443462.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00316	ug/m^3	W_111	443462.67	3762336.01	215.27	0.00	215.27	
PERIOD		0.00317	ug/m^3	W_112	443462.67	3762356.01	215.88	0.00	215.88	
PERIOD		0.00319	ug/m^3	W_113	443462.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00320	ug/m^3	W_114	443462.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00322	ug/m^3	W_115	443462.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00324	ug/m^3	W_116	443462.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00325	ug/m^3	W_117	443462.67	3762456.01	216.62	0.00	216.62	
PERIOD		0.00339	ug/m^3	W_118	443482.67	3762116.01	213.03	0.00	213.03	
PERIOD		0.00340	ug/m^3	W_119	443482.67	3762136.01	213.40	0.00	213.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00342	ug/m^3	W_120	443482.67	3762156.01	213.76	0.00	213.76	
PERIOD		0.00343	ug/m^3	W_121	443482.67	3762176.01	213.76	0.00	213.76	
PERIOD		0.00345	ug/m^3	W_122	443482.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00346	ug/m^3	W_123	443482.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00346	ug/m^3	W_124	443482.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00347	ug/m^3	W_125	443482.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00348	ug/m^3	W_126	443482.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00350	ug/m^3	W_127	443482.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00352	ug/m^3	W_128	443482.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00353	ug/m^3	W_129	443482.67	3762336.01	215.80	0.00	215.80	
PERIOD		0.00354	ug/m^3	W_130	443482.67	3762356.01	215.97	0.00	215.97	
PERIOD		0.00356	ug/m^3	W_131	443482.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00357	ug/m^3	W_132	443482.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00359	ug/m^3	W_133	443482.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00361	ug/m^3	W_134	443482.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00362	ug/m^3	W_135	443482.67	3762456.01	216.75	0.00	216.75	
PERIOD		0.00393	ug/m^3	W_136	443502.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00393	ug/m^3	W_137	443502.67	3762136.01	213.53	0.00	213.53	
PERIOD		0.00394	ug/m^3	W_138	443502.67	3762156.01	214.08	0.00	214.08	
PERIOD		0.00396	ug/m^3	W_139	443502.67	3762176.01	214.37	0.00	214.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00398	ug/m^3	W_140	443502.67	3762196.01	214.42	0.00	214.42	
PERIOD		0.00399	ug/m^3	W_141	443502.67	3762216.01	214.54	0.00	214.54	
PERIOD		0.00399	ug/m^3	W_142	443502.67	3762236.01	214.92	0.00	214.92	
PERIOD		0.00399	ug/m^3	W_143	443502.67	3762256.01	215.31	0.00	215.31	
PERIOD		0.00400	ug/m^3	W_144	443502.67	3762276.01	215.66	0.00	215.66	
PERIOD		0.00402	ug/m^3	W_145	443502.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00404	ug/m^3	W_146	443502.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00406	ug/m^3	W_147	443502.67	3762336.01	216.00	0.00	216.00	
PERIOD		0.00406	ug/m^3	W_148	443502.67	3762356.01	216.00	0.00	216.00	
PERIOD		0.00407	ug/m^3	W_149	443502.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00409	ug/m^3	W_150	443502.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00410	ug/m^3	W_151	443502.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00413	ug/m^3	W_152	443502.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00414	ug/m^3	W_153	443502.67	3762456.01	216.88	0.00	216.88	
PERIOD		0.00474	ug/m^3	W_154	443522.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00470	ug/m^3	W_155	443522.67	3762136.01	213.49	0.00	213.49	
PERIOD		0.00468	ug/m^3	W_156	443522.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00470	ug/m^3	W_157	443522.67	3762176.01	214.70	0.00	214.70	
PERIOD		0.00475	ug/m^3	W_158	443522.67	3762196.01	214.87	0.00	214.87	
PERIOD		0.00478	ug/m^3	W_159	443522.67	3762216.01	214.91	0.00	214.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00478	ug/m^3	W_160	443522.67	3762236.01	214.91	0.00	214.91	
PERIOD		0.00474	ug/m^3	W_161	443522.67	3762256.01	214.96	0.00	214.96	
PERIOD		0.00472	ug/m^3	W_162	443522.67	3762276.01	215.22	0.00	215.22	
PERIOD		0.00476	ug/m^3	W_163	443522.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00480	ug/m^3	W_164	443522.67	3762316.01	216.09	0.00	216.09	
PERIOD		0.00483	ug/m^3	W_165	443522.67	3762336.01	216.09	0.00	216.09	
PERIOD		0.00483	ug/m^3	W_166	443522.67	3762356.01	216.09	0.00	216.09	
PERIOD		0.00480	ug/m^3	W_167	443522.67	3762376.01	216.04	0.00	216.04	
PERIOD		0.00478	ug/m^3	W_168	443522.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00482	ug/m^3	W_169	443522.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00487	ug/m^3	W_170	443522.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00490	ug/m^3	W_171	443522.67	3762456.01	217.02	0.00	217.02	
PERIOD		0.00612	ug/m^3	W_172	443542.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00608	ug/m^3	W_173	443542.67	3762136.01	213.13	0.00	213.13	
PERIOD		0.00609	ug/m^3	W_174	443542.67	3762156.01	213.29	0.00	213.29	
PERIOD		0.00613	ug/m^3	W_175	443542.67	3762176.01	213.46	0.00	213.46	
PERIOD		0.00616	ug/m^3	W_176	443542.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00614	ug/m^3	W_177	443542.67	3762216.01	214.24	0.00	214.24	
PERIOD		0.00610	ug/m^3	W_178	443542.67	3762236.01	214.24	0.00	214.24	
PERIOD		0.00607	ug/m^3	W_179	443542.67	3762256.01	214.65	0.00	214.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00610	ug/m^3	W_180	443542.67	3762276.01	215.35	0.00	215.35	
PERIOD		0.00616	ug/m^3	W_181	443542.67	3762296.01	216.52	0.00	216.52	
PERIOD		0.00621	ug/m^3	W_182	443542.67	3762316.01	216.76	0.00	216.76	
PERIOD		0.00618	ug/m^3	W_183	443542.67	3762336.01	216.76	0.00	216.76	
PERIOD		0.00612	ug/m^3	W_184	443542.67	3762356.01	216.76	0.00	216.76	
PERIOD		0.00609	ug/m^3	W_185	443542.67	3762376.01	216.35	0.00	216.35	
PERIOD		0.00611	ug/m^3	W_186	443542.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00615	ug/m^3	W_187	443542.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00616	ug/m^3	W_188	443542.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00615	ug/m^3	W_189	443542.67	3762456.01	217.15	0.00	217.15	
PERIOD		0.00930	ug/m^3	W_190	443562.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00915	ug/m^3	W_191	443562.67	3762136.01	213.00	0.00	213.00	
PERIOD		0.00912	ug/m^3	W_192	443562.67	3762156.01	213.08	0.00	213.08	
PERIOD		0.00911	ug/m^3	W_193	443562.67	3762176.01	213.37	0.00	213.37	
PERIOD		0.00910	ug/m^3	W_194	443562.67	3762196.01	213.73	0.00	213.73	
PERIOD		0.00903	ug/m^3	W_195	443562.67	3762216.01	214.00	0.00	214.00	
PERIOD		0.00900	ug/m^3	W_196	443562.67	3762236.01	214.00	0.00	214.00	
PERIOD		0.00896	ug/m^3	W_197	443562.67	3762256.01	214.76	0.00	214.76	
PERIOD		0.00903	ug/m^3	W_198	443562.67	3762276.01	215.74	0.00	215.74	
PERIOD		0.00913	ug/m^3	W_199	443562.67	3762296.01	216.79	0.00	216.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00918	ug/m^3	W_200	443562.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00912	ug/m^3	W_201	443562.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.00908	ug/m^3	W_202	443562.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00897	ug/m^3	W_203	443562.67	3762376.01	216.69	0.00	216.69	
PERIOD		0.00892	ug/m^3	W_204	443562.67	3762396.01	216.42	0.00	216.42	
PERIOD		0.00888	ug/m^3	W_205	443562.67	3762416.01	216.42	0.00	216.42	
PERIOD		0.00875	ug/m^3	W_206	443562.67	3762436.01	216.73	0.00	216.73	
PERIOD		0.00869	ug/m^3	W_207	443562.67	3762456.01	217.28	0.00	217.28	
PERIOD		0.01824	ug/m^3	W_208	443582.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.01825	ug/m^3	W_209	443582.67	3762136.01	213.09	0.00	213.09	
PERIOD		0.01829	ug/m^3	W_210	443582.67	3762156.01	213.38	0.00	213.38	
PERIOD		0.01839	ug/m^3	W_211	443582.67	3762176.01	214.04	0.00	214.04	
PERIOD		0.01744	ug/m^3	W_212	443582.67	3762196.01	214.18	0.00	214.18	
PERIOD		0.01698	ug/m^3	W_213	443582.67	3762216.01	214.16	0.00	214.16	
PERIOD		0.01676	ug/m^3	W_214	443582.67	3762236.01	214.10	0.00	214.10	
PERIOD		0.01728	ug/m^3	W_215	443582.67	3762256.01	215.11	0.00	215.11	
PERIOD		0.01783	ug/m^3	W_216	443582.67	3762276.01	216.20	0.00	216.20	
PERIOD		0.01802	ug/m^3	W_217	443582.67	3762296.01	216.87	0.00	216.87	
PERIOD		0.01766	ug/m^3	W_218	443582.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.01795	ug/m^3	W_219	443582.67	3762336.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01775	ug/m^3	W_220	443582.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.01767	ug/m^3	W_221	443582.67	3762376.01	217.00	0.00	217.00	
PERIOD		0.01748	ug/m^3	W_222	443582.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.01691	ug/m^3	W_223	443582.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.01553	ug/m^3	W_224	443582.67	3762436.01	217.05	0.00	217.05	
PERIOD		0.01539	ug/m^3	W_225	443582.67	3762456.01	217.45	0.00	217.45	
PERIOD		0.02107	ug/m^3	W_226	443622.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.02174	ug/m^3	W_227	443622.67	3762136.01	214.29	0.00	214.29	
PERIOD		0.02175	ug/m^3	W_228	443622.67	3762156.01	215.62	0.00	215.62	
PERIOD		0.02191	ug/m^3	W_229	443622.67	3762176.01	216.29	0.00	216.29	
PERIOD		0.02246	ug/m^3	W_230	443622.67	3762196.01	216.20	0.00	216.20	
PERIOD		0.02197	ug/m^3	W_231	443622.67	3762216.01	215.88	0.00	215.88	
PERIOD		0.02167	ug/m^3	W_232	443622.67	3762236.01	215.50	0.00	215.50	
PERIOD		0.02214	ug/m^3	W_233	443622.67	3762256.01	215.96	0.00	215.96	
PERIOD		0.02286	ug/m^3	W_234	443622.67	3762276.01	216.54	0.00	216.54	
PERIOD		0.02369	ug/m^3	W_235	443622.67	3762296.01	216.92	0.00	216.92	
PERIOD		0.02374	ug/m^3	W_236	443622.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.02330	ug/m^3	W_237	443622.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.02321	ug/m^3	W_238	443622.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.02356	ug/m^3	W_239	443622.67	3762376.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02386	ug/m^3	W_240	443622.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.02395	ug/m^3	W_241	443622.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.02242	ug/m^3	W_242	443622.67	3762436.01	217.31	0.00	217.31	
PERIOD		0.02142	ug/m^3	W_243	443622.67	3762456.01	217.58	0.00	217.58	
PERIOD		0.01433	ug/m^3	W_244	443642.67	3762116.01	213.08	0.00	213.08	
PERIOD		0.01431	ug/m^3	W_245	443642.67	3762136.01	214.64	0.00	214.64	
PERIOD		0.01397	ug/m^3	W_246	443642.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.01431	ug/m^3	W_247	443642.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.01480	ug/m^3	W_248	443642.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.01477	ug/m^3	W_249	443642.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.01465	ug/m^3	W_250	443642.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.01462	ug/m^3	W_251	443642.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.01478	ug/m^3	W_252	443642.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.01520	ug/m^3	W_253	443642.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.01539	ug/m^3	W_254	443642.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.01531	ug/m^3	W_255	443642.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.01519	ug/m^3	W_256	443642.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.01511	ug/m^3	W_257	443642.67	3762376.01	217.04	0.00	217.04	
PERIOD		0.01522	ug/m^3	W_258	443642.67	3762396.01	216.98	0.00	216.98	
PERIOD		0.01541	ug/m^3	W_259	443642.67	3762416.01	216.92	0.00	216.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01517	ug/m^3	W_260	443642.67	3762436.01	216.91	0.00	216.91	
PERIOD		0.01482	ug/m^3	W_261	443642.67	3762456.01	216.93	0.00	216.93	
PERIOD		0.01076	ug/m^3	W_262	443662.67	3762116.01	213.66	0.00	213.66	
PERIOD		0.01072	ug/m^3	W_263	443662.67	3762136.01	214.95	0.00	214.95	
PERIOD		0.01057	ug/m^3	W_264	443662.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.01066	ug/m^3	W_265	443662.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.01086	ug/m^3	W_266	443662.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.01096	ug/m^3	W_267	443662.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.01098	ug/m^3	W_268	443662.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.01096	ug/m^3	W_269	443662.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.01100	ug/m^3	W_270	443662.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.01113	ug/m^3	W_271	443662.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.01125	ug/m^3	W_272	443662.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.01131	ug/m^3	W_273	443662.67	3762336.01	217.15	0.00	217.15	
PERIOD		0.01130	ug/m^3	W_274	443662.67	3762356.01	217.66	0.00	217.66	
PERIOD		0.01128	ug/m^3	W_275	443662.67	3762376.01	217.35	0.00	217.35	
PERIOD		0.01130	ug/m^3	W_276	443662.67	3762396.01	216.85	0.00	216.85	
PERIOD		0.01134	ug/m^3	W_277	443662.67	3762416.01	216.34	0.00	216.34	
PERIOD		0.01133	ug/m^3	W_278	443662.67	3762436.01	216.24	0.00	216.24	
PERIOD		0.01128	ug/m^3	W_279	443662.67	3762456.01	216.40	0.00	216.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00867	ug/m^3	W_280	443682.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00865	ug/m^3	W_281	443682.67	3762136.01	214.84	0.00	214.84	
PERIOD		0.00862	ug/m^3	W_282	443682.67	3762156.01	215.61	0.00	215.61	
PERIOD		0.00868	ug/m^3	W_283	443682.67	3762176.01	215.71	0.00	215.71	
PERIOD		0.00876	ug/m^3	W_284	443682.67	3762196.01	215.88	0.00	215.88	
PERIOD		0.00883	ug/m^3	W_285	443682.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00887	ug/m^3	W_286	443682.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00886	ug/m^3	W_287	443682.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00887	ug/m^3	W_288	443682.67	3762276.01	217.08	0.00	217.08	
PERIOD		0.00894	ug/m^3	W_289	443682.67	3762296.01	217.37	0.00	217.37	
PERIOD		0.00902	ug/m^3	W_290	443682.67	3762316.01	217.42	0.00	217.42	
PERIOD		0.00908	ug/m^3	W_291	443682.67	3762336.01	217.62	0.00	217.62	
PERIOD		0.00905	ug/m^3	W_292	443682.67	3762356.01	218.29	0.00	218.29	
PERIOD		0.00909	ug/m^3	W_293	443682.67	3762376.01	217.89	0.00	217.89	
PERIOD		0.00913	ug/m^3	W_294	443682.67	3762396.01	217.22	0.00	217.22	
PERIOD		0.00916	ug/m^3	W_295	443682.67	3762416.01	216.56	0.00	216.56	
PERIOD		0.00919	ug/m^3	W_296	443682.67	3762436.01	216.20	0.00	216.20	
PERIOD		0.00922	ug/m^3	W_297	443682.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00733	ug/m^3	W_298	443702.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00734	ug/m^3	W_299	443702.67	3762136.01	214.44	0.00	214.44	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00735	ug/m^3	W_300	443702.67	3762156.01	214.64	0.00	214.64	
PERIOD		0.00740	ug/m^3	W_301	443702.67	3762176.01	214.03	0.00	214.03	
PERIOD		0.00743	ug/m^3	W_302	443702.67	3762196.01	214.98	0.00	214.98	
PERIOD		0.00747	ug/m^3	W_303	443702.67	3762216.01	215.93	0.00	215.93	
PERIOD		0.00751	ug/m^3	W_304	443702.67	3762236.01	215.99	0.00	215.99	
PERIOD		0.00752	ug/m^3	W_305	443702.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00753	ug/m^3	W_306	443702.67	3762276.01	217.18	0.00	217.18	
PERIOD		0.00756	ug/m^3	W_307	443702.67	3762296.01	217.79	0.00	217.79	
PERIOD		0.00761	ug/m^3	W_308	443702.67	3762316.01	217.91	0.00	217.91	
PERIOD		0.00765	ug/m^3	W_309	443702.67	3762336.01	218.11	0.00	218.11	
PERIOD		0.00766	ug/m^3	W_310	443702.67	3762356.01	218.78	0.00	218.78	
PERIOD		0.00771	ug/m^3	W_311	443702.67	3762376.01	218.42	0.00	218.42	
PERIOD		0.00777	ug/m^3	W_312	443702.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00782	ug/m^3	W_313	443702.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00786	ug/m^3	W_314	443702.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00789	ug/m^3	W_315	443702.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00642	ug/m^3	W_316	443722.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00645	ug/m^3	W_317	443722.67	3762136.01	213.73	0.00	213.73	
PERIOD		0.00648	ug/m^3	W_318	443722.67	3762156.01	213.44	0.00	213.44	
PERIOD		0.00651	ug/m^3	W_319	443722.67	3762176.01	213.28	0.00	213.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00654	ug/m^3	W_320	443722.67	3762196.01	214.31	0.00	214.31	
PERIOD		0.00657	ug/m^3	W_321	443722.67	3762216.01	215.40	0.00	215.40	
PERIOD		0.00659	ug/m^3	W_322	443722.67	3762236.01	215.90	0.00	215.90	
PERIOD		0.00662	ug/m^3	W_323	443722.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00664	ug/m^3	W_324	443722.67	3762276.01	217.05	0.00	217.05	
PERIOD		0.00668	ug/m^3	W_325	443722.67	3762296.01	217.21	0.00	217.21	
PERIOD		0.00672	ug/m^3	W_326	443722.67	3762316.01	217.24	0.00	217.24	
PERIOD		0.00676	ug/m^3	W_327	443722.67	3762336.01	217.44	0.00	217.44	
PERIOD		0.00678	ug/m^3	W_328	443722.67	3762356.01	218.11	0.00	218.11	
PERIOD		0.00682	ug/m^3	W_329	443722.67	3762376.01	218.11	0.00	218.11	
PERIOD		0.00686	ug/m^3	W_330	443722.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00691	ug/m^3	W_331	443722.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00695	ug/m^3	W_332	443722.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00699	ug/m^3	W_333	443722.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00578	ug/m^3	W_334	443742.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00581	ug/m^3	W_335	443742.67	3762136.01	213.69	0.00	213.69	
PERIOD		0.00584	ug/m^3	W_336	443742.67	3762156.01	213.42	0.00	213.42	
PERIOD		0.00587	ug/m^3	W_337	443742.67	3762176.01	213.42	0.00	213.42	
PERIOD		0.00590	ug/m^3	W_338	443742.67	3762196.01	214.04	0.00	214.04	
PERIOD		0.00593	ug/m^3	W_339	443742.67	3762216.01	214.78	0.00	214.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00596	ug/m^3	W_340	443742.67	3762236.01	215.44	0.00	215.44	
PERIOD		0.00598	ug/m^3	W_341	443742.67	3762256.01	216.11	0.00	216.11	
PERIOD		0.00601	ug/m^3	W_342	443742.67	3762276.01	216.66	0.00	216.66	
PERIOD		0.00604	ug/m^3	W_343	443742.67	3762296.01	216.94	0.00	216.94	
PERIOD		0.00608	ug/m^3	W_344	443742.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00612	ug/m^3	W_345	443742.67	3762336.01	217.12	0.00	217.12	
PERIOD		0.00615	ug/m^3	W_346	443742.67	3762356.01	217.50	0.00	217.50	
PERIOD		0.00618	ug/m^3	W_347	443742.67	3762376.01	217.80	0.00	217.80	
PERIOD		0.00622	ug/m^3	W_348	443742.67	3762396.01	217.88	0.00	217.88	
PERIOD		0.00627	ug/m^3	W_349	443742.67	3762416.01	217.50	0.00	217.50	
PERIOD		0.00631	ug/m^3	W_350	443742.67	3762436.01	216.89	0.00	216.89	
PERIOD		0.00635	ug/m^3	W_351	443742.67	3762456.01	216.45	0.00	216.45	
PERIOD		0.00530	ug/m^3	W_352	443762.67	3762116.01	213.96	0.00	213.96	
PERIOD		0.00534	ug/m^3	W_353	443762.67	3762136.01	214.09	0.00	214.09	
PERIOD		0.00537	ug/m^3	W_354	443762.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00540	ug/m^3	W_355	443762.67	3762176.01	214.09	0.00	214.09	
PERIOD		0.00543	ug/m^3	W_356	443762.67	3762196.01	214.09	0.00	214.09	
PERIOD		0.00546	ug/m^3	W_357	443762.67	3762216.01	214.29	0.00	214.29	
PERIOD		0.00549	ug/m^3	W_358	443762.67	3762236.01	214.96	0.00	214.96	
PERIOD		0.00552	ug/m^3	W_359	443762.67	3762256.01	215.62	0.00	215.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00555	ug/m^3	W_360	443762.67	3762276.01	216.27	0.00	216.27	
PERIOD		0.00557	ug/m^3	W_361	443762.67	3762296.01	216.88	0.00	216.88	
PERIOD		0.00561	ug/m^3	W_362	443762.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00565	ug/m^3	W_363	443762.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00568	ug/m^3	W_364	443762.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00572	ug/m^3	W_365	443762.67	3762376.01	217.58	0.00	217.58	
PERIOD		0.00575	ug/m^3	W_366	443762.67	3762396.01	218.00	0.00	218.00	
PERIOD		0.00580	ug/m^3	W_367	443762.67	3762416.01	218.00	0.00	218.00	
PERIOD		0.00584	ug/m^3	W_368	443762.67	3762436.01	217.47	0.00	217.47	
PERIOD		0.00588	ug/m^3	W_369	443762.67	3762456.01	216.80	0.00	216.80	
PERIOD		0.00160	ug/m^3	W_370	443402.88	3761304.47	207.08	0.00	207.08	
PERIOD		0.00164	ug/m^3	W_371	443402.88	3761324.47	207.58	0.00	207.58	
PERIOD		0.00168	ug/m^3	W_372	443402.88	3761344.47	208.24	0.00	208.24	
PERIOD		0.00172	ug/m^3	W_373	443402.88	3761364.47	208.91	0.00	208.91	
PERIOD		0.00176	ug/m^3	W_374	443402.88	3761384.47	208.61	0.00	208.61	
PERIOD		0.00179	ug/m^3	W_375	443402.88	3761404.47	208.08	0.00	208.08	
PERIOD		0.00182	ug/m^3	W_376	443402.88	3761424.47	208.02	0.00	208.02	
PERIOD		0.00185	ug/m^3	W_377	443402.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00188	ug/m^3	W_378	443402.88	3761464.47	208.01	0.00	208.01	
PERIOD		0.00191	ug/m^3	W_379	443402.88	3761484.47	208.08	0.00	208.08	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00193	ug/m^3	W_380	443402.88	3761504.47	208.58	0.00	208.58	
PERIOD		0.00195	ug/m^3	W_381	443402.88	3761524.47	209.24	0.00	209.24	
PERIOD		0.00197	ug/m^3	W_382	443402.88	3761544.47	209.91	0.00	209.91	
PERIOD		0.00199	ug/m^3	W_383	443402.88	3761564.47	210.53	0.00	210.53	
PERIOD		0.00201	ug/m^3	W_384	443402.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00203	ug/m^3	W_385	443402.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00204	ug/m^3	W_386	443402.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00206	ug/m^3	W_387	443402.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00208	ug/m^3	W_388	443402.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00209	ug/m^3	W_389	443402.88	3761684.47	208.95	0.00	208.95	
PERIOD		0.00210	ug/m^3	W_390	443402.88	3761704.47	209.20	0.00	209.20	
PERIOD		0.00212	ug/m^3	W_391	443402.88	3761724.47	210.54	0.00	210.54	
PERIOD		0.00212	ug/m^3	W_392	443402.88	3761744.47	211.91	0.00	211.91	
PERIOD		0.00212	ug/m^3	W_393	443402.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00213	ug/m^3	W_394	443402.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00214	ug/m^3	W_395	443402.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00216	ug/m^3	W_396	443402.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00218	ug/m^3	W_397	443402.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00219	ug/m^3	W_398	443402.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00221	ug/m^3	W_399	443402.88	3761884.47	211.99	0.00	211.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00222	ug/m^3	W_400	443402.88	3761904.47	211.92	0.00	211.92	
PERIOD		0.00223	ug/m^3	W_401	443402.88	3761924.47	211.95	0.00	211.95	
PERIOD		0.00225	ug/m^3	W_402	443402.88	3761944.47	212.13	0.00	212.13	
PERIOD		0.00226	ug/m^3	W_403	443402.88	3761964.47	212.74	0.00	212.74	
PERIOD		0.00227	ug/m^3	W_404	443402.88	3761984.47	213.39	0.00	213.39	
PERIOD		0.00228	ug/m^3	W_405	443402.88	3762004.47	214.07	0.00	214.07	
PERIOD		0.00229	ug/m^3	W_406	443402.88	3762024.47	214.80	0.00	214.80	
PERIOD		0.00230	ug/m^3	W_407	443402.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00231	ug/m^3	W_408	443402.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00170	ug/m^3	W_409	443422.88	3761304.47	207.62	0.00	207.62	
PERIOD		0.00175	ug/m^3	W_410	443422.88	3761324.47	208.24	0.00	208.24	
PERIOD		0.00180	ug/m^3	W_411	443422.88	3761344.47	208.91	0.00	208.91	
PERIOD		0.00185	ug/m^3	W_412	443422.88	3761364.47	209.58	0.00	209.58	
PERIOD		0.00189	ug/m^3	W_413	443422.88	3761384.47	209.28	0.00	209.28	
PERIOD		0.00194	ug/m^3	W_414	443422.88	3761404.47	208.65	0.00	208.65	
PERIOD		0.00197	ug/m^3	W_415	443422.88	3761424.47	208.14	0.00	208.14	
PERIOD		0.00201	ug/m^3	W_416	443422.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00204	ug/m^3	W_417	443422.88	3761464.47	208.11	0.00	208.11	
PERIOD		0.00207	ug/m^3	W_418	443422.88	3761484.47	208.62	0.00	208.62	
PERIOD		0.00209	ug/m^3	W_419	443422.88	3761504.47	209.24	0.00	209.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00212	ug/m^3	W_420	443422.88	3761524.47	209.91	0.00	209.91	
PERIOD		0.00214	ug/m^3	W_421	443422.88	3761544.47	210.58	0.00	210.58	
PERIOD		0.00216	ug/m^3	W_422	443422.88	3761564.47	210.88	0.00	210.88	
PERIOD		0.00218	ug/m^3	W_423	443422.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00219	ug/m^3	W_424	443422.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00221	ug/m^3	W_425	443422.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00223	ug/m^3	W_426	443422.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00224	ug/m^3	W_427	443422.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00226	ug/m^3	W_428	443422.88	3761684.47	208.63	0.00	208.63	
PERIOD		0.00227	ug/m^3	W_429	443422.88	3761704.47	208.54	0.00	208.54	
PERIOD		0.00228	ug/m^3	W_430	443422.88	3761724.47	209.87	0.00	209.87	
PERIOD		0.00229	ug/m^3	W_431	443422.88	3761744.47	211.57	0.00	211.57	
PERIOD		0.00229	ug/m^3	W_432	443422.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00229	ug/m^3	W_433	443422.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00231	ug/m^3	W_434	443422.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00232	ug/m^3	W_435	443422.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00234	ug/m^3	W_436	443422.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00236	ug/m^3	W_437	443422.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00238	ug/m^3	W_438	443422.88	3761884.47	211.89	0.00	211.89	
PERIOD		0.00239	ug/m^3	W_439	443422.88	3761904.47	211.38	0.00	211.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00240	ug/m^3	W_440	443422.88	3761924.47	211.61	0.00	211.61	
PERIOD		0.00241	ug/m^3	W_441	443422.88	3761944.47	212.04	0.00	212.04	
PERIOD		0.00243	ug/m^3	W_442	443422.88	3761964.47	212.19	0.00	212.19	
PERIOD		0.00244	ug/m^3	W_443	443422.88	3761984.47	212.72	0.00	212.72	
PERIOD		0.00245	ug/m^3	W_444	443422.88	3762004.47	213.50	0.00	213.50	
PERIOD		0.00245	ug/m^3	W_445	443422.88	3762024.47	214.68	0.00	214.68	
PERIOD		0.00246	ug/m^3	W_446	443422.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00248	ug/m^3	W_447	443422.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00183	ug/m^3	W_448	443442.88	3761304.47	207.82	0.00	207.82	
PERIOD		0.00190	ug/m^3	W_449	443442.88	3761324.47	208.69	0.00	208.69	
PERIOD		0.00196	ug/m^3	W_450	443442.88	3761344.47	209.58	0.00	209.58	
PERIOD		0.00202	ug/m^3	W_451	443442.88	3761364.47	210.24	0.00	210.24	
PERIOD		0.00208	ug/m^3	W_452	443442.88	3761384.47	210.15	0.00	210.15	
PERIOD		0.00213	ug/m^3	W_453	443442.88	3761404.47	209.71	0.00	209.71	
PERIOD		0.00217	ug/m^3	W_454	443442.88	3761424.47	209.04	0.00	209.04	
PERIOD		0.00221	ug/m^3	W_455	443442.88	3761444.47	208.65	0.00	208.65	
PERIOD		0.00224	ug/m^3	W_456	443442.88	3761464.47	208.51	0.00	208.51	
PERIOD		0.00227	ug/m^3	W_457	443442.88	3761484.47	208.89	0.00	208.89	
PERIOD		0.00230	ug/m^3	W_458	443442.88	3761504.47	209.48	0.00	209.48	
PERIOD		0.00233	ug/m^3	W_459	443442.88	3761524.47	210.15	0.00	210.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00235	ug/m^3	W_460	443442.88	3761544.47	210.82	0.00	210.82	
PERIOD		0.00237	ug/m^3	W_461	443442.88	3761564.47	211.00	0.00	211.00	
PERIOD		0.00239	ug/m^3	W_462	443442.88	3761584.47	210.94	0.00	210.94	
PERIOD		0.00241	ug/m^3	W_463	443442.88	3761604.47	210.65	0.00	210.65	
PERIOD		0.00243	ug/m^3	W_464	443442.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00244	ug/m^3	W_465	443442.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00246	ug/m^3	W_466	443442.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00247	ug/m^3	W_467	443442.88	3761684.47	208.52	0.00	208.52	
PERIOD		0.00248	ug/m^3	W_468	443442.88	3761704.47	208.23	0.00	208.23	
PERIOD		0.00250	ug/m^3	W_469	443442.88	3761724.47	209.28	0.00	209.28	
PERIOD		0.00251	ug/m^3	W_470	443442.88	3761744.47	210.81	0.00	213.00	
PERIOD		0.00250	ug/m^3	W_471	443442.88	3761764.47	212.29	0.00	212.29	
PERIOD		0.00251	ug/m^3	W_472	443442.88	3761784.47	212.96	0.00	212.96	
PERIOD		0.00251	ug/m^3	W_473	443442.88	3761804.47	213.35	0.00	213.35	
PERIOD		0.00253	ug/m^3	W_474	443442.88	3761824.47	213.49	0.00	213.49	
PERIOD		0.00255	ug/m^3	W_475	443442.88	3761844.47	213.11	0.00	213.11	
PERIOD		0.00257	ug/m^3	W_476	443442.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00259	ug/m^3	W_477	443442.88	3761884.47	211.85	0.00	211.85	
PERIOD		0.00261	ug/m^3	W_478	443442.88	3761904.47	211.18	0.00	211.18	
PERIOD		0.00262	ug/m^3	W_479	443442.88	3761924.47	211.28	0.00	211.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00263	ug/m^3	W_480	443442.88	3761944.47	211.57	0.00	211.57	
PERIOD		0.00264	ug/m^3	W_481	443442.88	3761964.47	211.57	0.00	211.57	
PERIOD		0.00265	ug/m^3	W_482	443442.88	3761984.47	212.26	0.00	212.26	
PERIOD		0.00267	ug/m^3	W_483	443442.88	3762004.47	213.23	0.00	213.23	
PERIOD		0.00267	ug/m^3	W_484	443442.88	3762024.47	214.28	0.00	214.28	
PERIOD		0.00268	ug/m^3	W_485	443442.88	3762044.47	214.78	0.00	214.78	
PERIOD		0.00269	ug/m^3	W_486	443442.88	3762064.47	214.94	0.00	214.94	
PERIOD		0.00201	ug/m^3	W_487	443462.88	3761304.47	207.91	0.00	207.91	
PERIOD		0.00210	ug/m^3	W_488	443462.88	3761324.47	209.01	0.00	209.01	
PERIOD		0.00218	ug/m^3	W_489	443462.88	3761344.47	210.16	0.00	210.16	
PERIOD		0.00225	ug/m^3	W_490	443462.88	3761364.47	210.89	0.00	210.89	
PERIOD		0.00232	ug/m^3	W_491	443462.88	3761384.47	211.05	0.00	211.05	
PERIOD		0.00238	ug/m^3	W_492	443462.88	3761404.47	210.87	0.00	210.87	
PERIOD		0.00244	ug/m^3	W_493	443462.88	3761424.47	210.26	0.00	210.26	
PERIOD		0.00248	ug/m^3	W_494	443462.88	3761444.47	209.57	0.00	209.57	
PERIOD		0.00252	ug/m^3	W_495	443462.88	3761464.47	209.01	0.00	209.01	
PERIOD		0.00255	ug/m^3	W_496	443462.88	3761484.47	209.08	0.00	209.08	
PERIOD		0.00259	ug/m^3	W_497	443462.88	3761504.47	209.53	0.00	209.53	
PERIOD		0.00261	ug/m^3	W_498	443462.88	3761524.47	210.13	0.00	210.13	
PERIOD		0.00264	ug/m^3	W_499	443462.88	3761544.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00265	ug/m^3	W_500	443462.88	3761564.47	210.90	0.00	210.90	
PERIOD		0.00268	ug/m^3	W_501	443462.88	3761584.47	210.77	0.00	210.77	
PERIOD		0.00270	ug/m^3	W_502	443462.88	3761604.47	210.17	0.00	210.17	
PERIOD		0.00272	ug/m^3	W_503	443462.88	3761624.47	209.95	0.00	209.95	
PERIOD		0.00273	ug/m^3	W_504	443462.88	3761644.47	209.78	0.00	209.78	
PERIOD		0.00274	ug/m^3	W_505	443462.88	3761664.47	209.24	0.00	209.24	
PERIOD		0.00276	ug/m^3	W_506	443462.88	3761684.47	208.66	0.00	208.66	
PERIOD		0.00277	ug/m^3	W_507	443462.88	3761704.47	208.31	0.00	208.31	
PERIOD		0.00278	ug/m^3	W_508	443462.88	3761724.47	208.85	0.00	208.85	
PERIOD		0.00280	ug/m^3	W_509	443462.88	3761744.47	209.87	0.00	209.87	
PERIOD		0.00280	ug/m^3	W_510	443462.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00280	ug/m^3	W_511	443462.88	3761784.47	211.62	0.00	211.62	
PERIOD		0.00280	ug/m^3	W_512	443462.88	3761804.47	212.34	0.00	212.34	
PERIOD		0.00280	ug/m^3	W_513	443462.88	3761824.47	212.90	0.00	212.90	
PERIOD		0.00282	ug/m^3	W_514	443462.88	3761844.47	212.90	0.00	212.90	
PERIOD		0.00284	ug/m^3	W_515	443462.88	3761864.47	212.51	0.00	212.51	
PERIOD		0.00286	ug/m^3	W_516	443462.88	3761884.47	211.95	0.00	211.95	
PERIOD		0.00288	ug/m^3	W_517	443462.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00290	ug/m^3	W_518	443462.88	3761924.47	211.10	0.00	211.10	
PERIOD		0.00291	ug/m^3	W_519	443462.88	3761944.47	211.10	0.00	211.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00292	ug/m^3	W_520	443462.88	3761964.47	211.10	0.00	211.10	
PERIOD		0.00294	ug/m^3	W_521	443462.88	3761984.47	212.01	0.00	212.01	
PERIOD		0.00295	ug/m^3	W_522	443462.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00295	ug/m^3	W_523	443462.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00296	ug/m^3	W_524	443462.88	3762044.47	214.44	0.00	214.44	
PERIOD		0.00296	ug/m^3	W_525	443462.88	3762064.47	214.76	0.00	214.76	
PERIOD		0.00225	ug/m^3	W_526	443482.88	3761304.47	208.58	0.00	208.58	
PERIOD		0.00238	ug/m^3	W_527	443482.88	3761324.47	209.36	0.00	209.36	
PERIOD		0.00250	ug/m^3	W_528	443482.88	3761344.47	210.26	0.00	210.26	
PERIOD		0.00257	ug/m^3	W_529	443482.88	3761364.47	211.44	0.00	211.44	
PERIOD		0.00266	ug/m^3	W_530	443482.88	3761384.47	211.39	0.00	211.39	
PERIOD		0.00275	ug/m^3	W_531	443482.88	3761404.47	210.96	0.00	210.96	
PERIOD		0.00281	ug/m^3	W_532	443482.88	3761424.47	210.81	0.00	210.81	
PERIOD		0.00286	ug/m^3	W_533	443482.88	3761444.47	209.91	0.00	209.91	
PERIOD		0.00290	ug/m^3	W_534	443482.88	3761464.47	209.11	0.00	209.11	
PERIOD		0.00295	ug/m^3	W_535	443482.88	3761484.47	209.62	0.00	209.62	
PERIOD		0.00298	ug/m^3	W_536	443482.88	3761504.47	209.88	0.00	209.88	
PERIOD		0.00301	ug/m^3	W_537	443482.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00303	ug/m^3	W_538	443482.88	3761544.47	210.19	0.00	210.19	
PERIOD		0.00305	ug/m^3	W_539	443482.88	3761564.47	210.24	0.00	210.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00307	ug/m^3	W_540	443482.88	3761584.47	210.20	0.00	210.20	
PERIOD		0.00309	ug/m^3	W_541	443482.88	3761604.47	210.04	0.00	210.04	
PERIOD		0.00311	ug/m^3	W_542	443482.88	3761624.47	209.63	0.00	209.63	
PERIOD		0.00312	ug/m^3	W_543	443482.88	3761644.47	209.32	0.00	209.32	
PERIOD		0.00314	ug/m^3	W_544	443482.88	3761664.47	209.67	0.00	209.67	
PERIOD		0.00315	ug/m^3	W_545	443482.88	3761684.47	209.65	0.00	209.65	
PERIOD		0.00316	ug/m^3	W_546	443482.88	3761704.47	209.45	0.00	209.45	
PERIOD		0.00318	ug/m^3	W_547	443482.88	3761724.47	209.10	0.00	209.10	
PERIOD		0.00319	ug/m^3	W_548	443482.88	3761744.47	209.23	0.00	209.23	
PERIOD		0.00321	ug/m^3	W_549	443482.88	3761764.47	209.62	0.00	209.62	
PERIOD		0.00320	ug/m^3	W_550	443482.88	3761784.47	210.29	0.00	210.29	
PERIOD		0.00319	ug/m^3	W_551	443482.88	3761804.47	211.32	0.00	211.32	
PERIOD		0.00318	ug/m^3	W_552	443482.88	3761824.47	212.24	0.00	212.24	
PERIOD		0.00320	ug/m^3	W_553	443482.88	3761844.47	212.24	0.00	212.24	
PERIOD		0.00321	ug/m^3	W_554	443482.88	3761864.47	212.49	0.00	212.49	
PERIOD		0.00323	ug/m^3	W_555	443482.88	3761884.47	212.61	0.00	212.61	
PERIOD		0.00325	ug/m^3	W_556	443482.88	3761904.47	211.95	0.00	211.95	
PERIOD		0.00328	ug/m^3	W_557	443482.88	3761924.47	211.76	0.00	211.76	
PERIOD		0.00329	ug/m^3	W_558	443482.88	3761944.47	211.76	0.00	211.76	
PERIOD		0.00331	ug/m^3	W_559	443482.88	3761964.47	211.76	0.00	211.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00332	ug/m^3	W_560	443482.88	3761984.47	212.36	0.00	212.36	
PERIOD		0.00333	ug/m^3	W_561	443482.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00333	ug/m^3	W_562	443482.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00334	ug/m^3	W_563	443482.88	3762044.47	214.11	0.00	214.11	
PERIOD		0.00336	ug/m^3	W_564	443482.88	3762064.47	214.09	0.00	214.09	
PERIOD		0.00262	ug/m^3	W_565	443502.88	3761304.47	208.89	0.00	208.89	
PERIOD		0.00281	ug/m^3	W_566	443502.88	3761324.47	209.48	0.00	209.48	
PERIOD		0.00297	ug/m^3	W_567	443502.88	3761344.47	210.17	0.00	210.17	
PERIOD		0.00308	ug/m^3	W_568	443502.88	3761364.47	210.93	0.00	210.93	
PERIOD		0.00321	ug/m^3	W_569	443502.88	3761384.47	210.66	0.00	210.66	
PERIOD		0.00333	ug/m^3	W_570	443502.88	3761404.47	210.14	0.00	210.14	
PERIOD		0.00339	ug/m^3	W_571	443502.88	3761424.47	210.14	0.00	210.14	
PERIOD		0.00342	ug/m^3	W_572	443502.88	3761444.47	209.59	0.00	209.59	
PERIOD		0.00345	ug/m^3	W_573	443502.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00350	ug/m^3	W_574	443502.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00355	ug/m^3	W_575	443502.88	3761504.47	210.00	0.00	210.00	
PERIOD		0.00359	ug/m^3	W_576	443502.88	3761524.47	210.00	0.00	210.00	
PERIOD		0.00360	ug/m^3	W_577	443502.88	3761544.47	210.00	0.00	210.00	
PERIOD		0.00361	ug/m^3	W_578	443502.88	3761564.47	209.79	0.00	209.79	
PERIOD		0.00362	ug/m^3	W_579	443502.88	3761584.47	209.57	0.00	209.57	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00364	ug/m^3	W_580	443502.88	3761604.47	209.57	0.00	209.57	
PERIOD		0.00367	ug/m^3	W_581	443502.88	3761624.47	209.30	0.00	209.30	
PERIOD		0.00369	ug/m^3	W_582	443502.88	3761644.47	209.15	0.00	209.15	
PERIOD		0.00370	ug/m^3	W_583	443502.88	3761664.47	209.82	0.00	209.82	
PERIOD		0.00371	ug/m^3	W_584	443502.88	3761684.47	210.21	0.00	210.21	
PERIOD		0.00372	ug/m^3	W_585	443502.88	3761704.47	210.28	0.00	210.28	
PERIOD		0.00373	ug/m^3	W_586	443502.88	3761724.47	209.61	0.00	209.61	
PERIOD		0.00375	ug/m^3	W_587	443502.88	3761744.47	209.22	0.00	209.22	
PERIOD		0.00377	ug/m^3	W_588	443502.88	3761764.47	209.15	0.00	209.15	
PERIOD		0.00377	ug/m^3	W_589	443502.88	3761784.47	209.82	0.00	209.82	
PERIOD		0.00375	ug/m^3	W_590	443502.88	3761804.47	210.55	0.00	210.55	
PERIOD		0.00374	ug/m^3	W_591	443502.88	3761824.47	211.14	0.00	211.14	
PERIOD		0.00377	ug/m^3	W_592	443502.88	3761844.47	211.14	0.00	211.14	
PERIOD		0.00377	ug/m^3	W_593	443502.88	3761864.47	211.83	0.00	211.83	
PERIOD		0.00377	ug/m^3	W_594	443502.88	3761884.47	212.55	0.00	212.55	
PERIOD		0.00379	ug/m^3	W_595	443502.88	3761904.47	212.46	0.00	212.46	
PERIOD		0.00381	ug/m^3	W_596	443502.88	3761924.47	212.43	0.00	212.43	
PERIOD		0.00383	ug/m^3	W_597	443502.88	3761944.47	212.43	0.00	212.43	
PERIOD		0.00386	ug/m^3	W_598	443502.88	3761964.47	212.43	0.00	212.43	
PERIOD		0.00387	ug/m^3	W_599	443502.88	3761984.47	212.70	0.00	212.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00388	ug/m^3	W_600	443502.88	3762004.47	213.09	0.00	213.09	
PERIOD		0.00388	ug/m^3	W_601	443502.88	3762024.47	213.47	0.00	213.47	
PERIOD		0.00389	ug/m^3	W_602	443502.88	3762044.47	213.57	0.00	213.57	
PERIOD		0.00391	ug/m^3	W_603	443502.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00325	ug/m^3	W_604	443522.88	3761304.47	209.08	0.00	209.08	
PERIOD		0.00350	ug/m^3	W_605	443522.88	3761324.47	209.53	0.00	209.53	
PERIOD		0.00372	ug/m^3	W_606	443522.88	3761344.47	209.99	0.00	209.99	
PERIOD		0.00392	ug/m^3	W_607	443522.88	3761364.47	209.92	0.00	209.92	
PERIOD		0.00409	ug/m^3	W_608	443522.88	3761384.47	209.42	0.00	209.42	
PERIOD		0.00420	ug/m^3	W_609	443522.88	3761404.47	208.92	0.00	208.92	
PERIOD		0.00427	ug/m^3	W_610	443522.88	3761424.47	208.98	0.00	208.98	
PERIOD		0.00425	ug/m^3	W_611	443522.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00429	ug/m^3	W_612	443522.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00437	ug/m^3	W_613	443522.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00444	ug/m^3	W_614	443522.88	3761504.47	210.09	0.00	210.09	
PERIOD		0.00451	ug/m^3	W_615	443522.88	3761524.47	210.18	0.00	210.18	
PERIOD		0.00450	ug/m^3	W_616	443522.88	3761544.47	210.11	0.00	210.11	
PERIOD		0.00444	ug/m^3	W_617	443522.88	3761564.47	209.61	0.00	209.61	
PERIOD		0.00445	ug/m^3	W_618	443522.88	3761584.47	209.10	0.00	209.10	
PERIOD		0.00451	ug/m^3	W_619	443522.88	3761604.47	209.10	0.00	209.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00455	ug/m^3	W_620	443522.88	3761624.47	209.10	0.00	209.10	
PERIOD		0.00457	ug/m^3	W_621	443522.88	3761644.47	209.24	0.00	209.24	
PERIOD		0.00457	ug/m^3	W_622	443522.88	3761664.47	209.91	0.00	209.91	
PERIOD		0.00452	ug/m^3	W_623	443522.88	3761684.47	210.53	0.00	210.53	
PERIOD		0.00452	ug/m^3	W_624	443522.88	3761704.47	210.87	0.00	210.87	
PERIOD		0.00457	ug/m^3	W_625	443522.88	3761724.47	210.26	0.00	210.26	
PERIOD		0.00462	ug/m^3	W_626	443522.88	3761744.47	209.61	0.00	209.61	
PERIOD		0.00463	ug/m^3	W_627	443522.88	3761764.47	209.22	0.00	209.22	
PERIOD		0.00461	ug/m^3	W_628	443522.88	3761784.47	209.76	0.00	209.76	
PERIOD		0.00456	ug/m^3	W_629	443522.88	3761804.47	209.90	0.00	209.90	
PERIOD		0.00457	ug/m^3	W_630	443522.88	3761824.47	209.90	0.00	209.90	
PERIOD		0.00462	ug/m^3	W_631	443522.88	3761844.47	209.90	0.00	209.90	
PERIOD		0.00462	ug/m^3	W_632	443522.88	3761864.47	210.82	0.00	210.82	
PERIOD		0.00461	ug/m^3	W_633	443522.88	3761884.47	211.97	0.00	211.97	
PERIOD		0.00458	ug/m^3	W_634	443522.88	3761904.47	212.70	0.00	212.70	
PERIOD		0.00457	ug/m^3	W_635	443522.88	3761924.47	212.95	0.00	212.95	
PERIOD		0.00461	ug/m^3	W_636	443522.88	3761944.47	213.01	0.00	213.01	
PERIOD		0.00466	ug/m^3	W_637	443522.88	3761964.47	213.08	0.00	213.08	
PERIOD		0.00470	ug/m^3	W_638	443522.88	3761984.47	213.14	0.00	213.14	
PERIOD		0.00471	ug/m^3	W_639	443522.88	3762004.47	213.19	0.00	213.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00466	ug/m^3	W_640	443522.88	3762024.47	213.19	0.00	213.19	
PERIOD		0.00465	ug/m^3	W_641	443522.88	3762044.47	213.19	0.00	213.19	
PERIOD		0.00469	ug/m^3	W_642	443522.88	3762064.47	213.16	0.00	213.16	
PERIOD		0.00460	ug/m^3	W_643	443542.88	3761304.47	209.62	0.00	209.62	
PERIOD		0.00508	ug/m^3	W_644	443542.88	3761324.47	209.88	0.00	209.88	
PERIOD		0.00543	ug/m^3	W_645	443542.88	3761344.47	209.89	0.00	209.89	
PERIOD		0.00568	ug/m^3	W_646	443542.88	3761364.47	209.38	0.00	209.38	
PERIOD		0.00587	ug/m^3	W_647	443542.88	3761384.47	208.76	0.00	208.76	
PERIOD		0.00591	ug/m^3	W_648	443542.88	3761404.47	208.35	0.00	208.35	
PERIOD		0.00595	ug/m^3	W_649	443542.88	3761424.47	208.86	0.00	208.86	
PERIOD		0.00599	ug/m^3	W_650	443542.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00606	ug/m^3	W_651	443542.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00615	ug/m^3	W_652	443542.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00622	ug/m^3	W_653	443542.88	3761504.47	210.74	0.00	210.74	
PERIOD		0.00617	ug/m^3	W_654	443542.88	3761524.47	211.41	0.00	211.41	
PERIOD		0.00617	ug/m^3	W_655	443542.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00614	ug/m^3	W_656	443542.88	3761564.47	210.28	0.00	210.28	
PERIOD		0.00618	ug/m^3	W_657	443542.88	3761584.47	209.76	0.00	209.76	
PERIOD		0.00624	ug/m^3	W_658	443542.88	3761604.47	209.76	0.00	209.76	
PERIOD		0.00625	ug/m^3	W_659	443542.88	3761624.47	209.76	0.00	209.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00620	ug/m^3	W_660	443542.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00618	ug/m^3	W_661	443542.88	3761664.47	210.58	0.00	210.58	
PERIOD		0.00616	ug/m^3	W_662	443542.88	3761684.47	210.88	0.00	210.88	
PERIOD		0.00618	ug/m^3	W_663	443542.88	3761704.47	210.96	0.00	210.96	
PERIOD		0.00623	ug/m^3	W_664	443542.88	3761724.47	210.81	0.00	210.81	
PERIOD		0.00623	ug/m^3	W_665	443542.88	3761744.47	210.28	0.00	210.28	
PERIOD		0.00620	ug/m^3	W_666	443542.88	3761764.47	209.68	0.00	209.68	
PERIOD		0.00616	ug/m^3	W_667	443542.88	3761784.47	209.33	0.00	209.33	
PERIOD		0.00614	ug/m^3	W_668	443542.88	3761804.47	209.24	0.00	209.24	
PERIOD		0.00618	ug/m^3	W_669	443542.88	3761824.47	209.24	0.00	209.24	
PERIOD		0.00622	ug/m^3	W_670	443542.88	3761844.47	209.24	0.00	209.24	
PERIOD		0.00618	ug/m^3	W_671	443542.88	3761864.47	209.83	0.00	209.83	
PERIOD		0.00611	ug/m^3	W_672	443542.88	3761884.47	210.74	0.00	210.74	
PERIOD		0.00607	ug/m^3	W_673	443542.88	3761904.47	211.91	0.00	211.91	
PERIOD		0.00610	ug/m^3	W_674	443542.88	3761924.47	212.61	0.00	212.61	
PERIOD		0.00617	ug/m^3	W_675	443542.88	3761944.47	213.11	0.00	213.11	
PERIOD		0.00618	ug/m^3	W_676	443542.88	3761964.47	213.62	0.00	213.62	
PERIOD		0.00613	ug/m^3	W_677	443542.88	3761984.47	214.13	0.00	214.13	
PERIOD		0.00603	ug/m^3	W_678	443542.88	3762004.47	214.53	0.00	214.53	
PERIOD		0.00600	ug/m^3	W_679	443542.88	3762024.47	214.53	0.00	214.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00604	ug/m^3	W_680	443542.88	3762044.47	214.53	0.00	214.53	
PERIOD		0.00615	ug/m^3	W_681	443542.88	3762064.47	214.30	0.00	214.30	
PERIOD		0.00856	ug/m^3	W_682	443562.88	3761304.47	210.09	0.00	210.09	
PERIOD		0.00922	ug/m^3	W_683	443562.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00969	ug/m^3	W_684	443562.88	3761344.47	210.28	0.00	210.28	
PERIOD		0.00998	ug/m^3	W_685	443562.88	3761364.47	209.61	0.00	209.61	
PERIOD		0.01002	ug/m^3	W_686	443562.88	3761384.47	208.95	0.00	208.95	
PERIOD		0.00999	ug/m^3	W_687	443562.88	3761404.47	208.51	0.00	208.51	
PERIOD		0.01010	ug/m^3	W_688	443562.88	3761424.47	208.89	0.00	208.89	
PERIOD		0.01008	ug/m^3	W_689	443562.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.01009	ug/m^3	W_690	443562.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.01022	ug/m^3	W_691	443562.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.01036	ug/m^3	W_692	443562.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.01020	ug/m^3	W_693	443562.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.01029	ug/m^3	W_694	443562.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.01017	ug/m^3	W_695	443562.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.01008	ug/m^3	W_696	443562.88	3761584.47	210.06	0.00	210.06	
PERIOD		0.01014	ug/m^3	W_697	443562.88	3761604.47	210.35	0.00	210.35	
PERIOD		0.01022	ug/m^3	W_698	443562.88	3761624.47	210.64	0.00	210.64	
PERIOD		0.01023	ug/m^3	W_699	443562.88	3761644.47	210.88	0.00	210.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01010	ug/m^3	W_700	443562.88	3761664.47	210.97	0.00	210.97	
PERIOD		0.01002	ug/m^3	W_701	443562.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00996	ug/m^3	W_702	443562.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00991	ug/m^3	W_703	443562.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00982	ug/m^3	W_704	443562.88	3761744.47	210.52	0.00	210.52	
PERIOD		0.00998	ug/m^3	W_705	443562.88	3761764.47	209.85	0.00	209.85	
PERIOD		0.00987	ug/m^3	W_706	443562.88	3761784.47	209.18	0.00	209.18	
PERIOD		0.00979	ug/m^3	W_707	443562.88	3761804.47	209.00	0.00	209.00	
PERIOD		0.00972	ug/m^3	W_708	443562.88	3761824.47	209.00	0.00	209.00	
PERIOD		0.00962	ug/m^3	W_709	443562.88	3761844.47	209.00	0.00	209.00	
PERIOD		0.00948	ug/m^3	W_710	443562.88	3761864.47	209.48	0.00	209.48	
PERIOD		0.00951	ug/m^3	W_711	443562.88	3761884.47	210.23	0.00	210.23	
PERIOD		0.00949	ug/m^3	W_712	443562.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00953	ug/m^3	W_713	443562.88	3761924.47	212.05	0.00	212.05	
PERIOD		0.00959	ug/m^3	W_714	443562.88	3761944.47	212.72	0.00	212.72	
PERIOD		0.00960	ug/m^3	W_715	443562.88	3761964.47	213.39	0.00	213.39	
PERIOD		0.00940	ug/m^3	W_716	443562.88	3761984.47	214.26	0.00	214.26	
PERIOD		0.00920	ug/m^3	W_717	443562.88	3762004.47	215.00	0.00	215.00	
PERIOD		0.00912	ug/m^3	W_718	443562.88	3762024.47	215.00	0.00	215.00	
PERIOD		0.00919	ug/m^3	W_719	443562.88	3762044.47	214.79	0.00	214.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00937	ug/m^3	W_720	443562.88	3762064.47	214.34	0.00	214.34	
PERIOD		0.02634	ug/m^3	W_721	443602.88	3761304.47	210.59	0.00	210.59	
PERIOD		0.02828	ug/m^3	W_722	443602.88	3761324.47	211.00	0.00	211.00	
PERIOD		0.02961	ug/m^3	W_723	443602.88	3761344.47	210.96	0.00	210.96	
PERIOD		0.02969	ug/m^3	W_724	443602.88	3761364.47	210.81	0.00	210.81	
PERIOD		0.03055	ug/m^3	W_725	443602.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.02999	ug/m^3	W_726	443602.88	3761404.47	209.65	0.00	209.65	
PERIOD		0.02992	ug/m^3	W_727	443602.88	3761424.47	209.14	0.00	209.14	
PERIOD		0.03008	ug/m^3	W_728	443602.88	3761444.47	208.63	0.00	208.63	
PERIOD		0.03026	ug/m^3	W_729	443602.88	3761464.47	208.50	0.00	208.50	
PERIOD		0.03135	ug/m^3	W_730	443602.88	3761484.47	209.68	0.00	209.68	
PERIOD		0.03239	ug/m^3	W_731	443602.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.03215	ug/m^3	W_732	443602.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.03409	ug/m^3	W_733	443602.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.03389	ug/m^3	W_734	443602.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.03336	ug/m^3	W_735	443602.88	3761584.47	210.15	0.00	210.15	
PERIOD		0.03370	ug/m^3	W_736	443602.88	3761604.47	210.82	0.00	210.82	
PERIOD		0.03391	ug/m^3	W_737	443602.88	3761624.47	211.11	0.00	211.11	
PERIOD		0.03464	ug/m^3	W_738	443602.88	3761644.47	211.20	0.00	211.20	
PERIOD		0.03591	ug/m^3	W_739	443602.88	3761664.47	211.04	0.00	211.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03610	ug/m^3	W_740	443602.88	3761684.47	210.63	0.00	210.63	
PERIOD		0.03520	ug/m^3	W_741	443602.88	3761704.47	210.24	0.00	210.24	
PERIOD		0.03389	ug/m^3	W_742	443602.88	3761724.47	210.24	0.00	210.24	
PERIOD		0.03458	ug/m^3	W_743	443602.88	3761744.47	210.12	0.00	210.12	
PERIOD		0.03598	ug/m^3	W_744	443602.88	3761764.47	209.96	0.00	209.96	
PERIOD		0.03737	ug/m^3	W_745	443602.88	3761784.47	209.81	0.00	209.81	
PERIOD		0.03786	ug/m^3	W_746	443602.88	3761804.47	209.76	0.00	209.76	
PERIOD		0.03712	ug/m^3	W_747	443602.88	3761824.47	209.76	0.00	209.76	
PERIOD		0.03462	ug/m^3	W_748	443602.88	3761844.47	209.76	0.00	209.76	
PERIOD		0.03240	ug/m^3	W_749	443602.88	3761864.47	210.24	0.00	210.24	
PERIOD		0.03431	ug/m^3	W_750	443602.88	3761884.47	210.91	0.00	210.91	
PERIOD		0.03662	ug/m^3	W_751	443602.88	3761904.47	211.58	0.00	211.58	
PERIOD		0.03750	ug/m^3	W_752	443602.88	3761924.47	211.88	0.00	211.88	
PERIOD		0.03727	ug/m^3	W_753	443602.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.03700	ug/m^3	W_754	443602.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.03883	ug/m^3	W_755	443602.88	3761984.47	213.60	0.00	213.60	
PERIOD		0.03964	ug/m^3	W_756	443602.88	3762004.47	214.24	0.00	214.24	
PERIOD		0.04022	ug/m^3	W_757	443602.88	3762024.47	214.24	0.00	214.24	
PERIOD		0.04047	ug/m^3	W_758	443602.88	3762044.47	214.12	0.00	214.12	
PERIOD		0.03995	ug/m^3	W_759	443602.88	3762064.47	213.85	0.00	213.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01343	ug/m^3	W_760	443622.88	3761304.47	210.71	0.00	210.71	
PERIOD		0.01494	ug/m^3	W_761	443622.88	3761324.47	210.79	0.00	210.79	
PERIOD		0.01595	ug/m^3	W_762	443622.88	3761344.47	210.57	0.00	210.57	
PERIOD		0.01709	ug/m^3	W_763	443622.88	3761364.47	210.57	0.00	210.57	
PERIOD		0.01789	ug/m^3	W_764	443622.88	3761384.47	210.50	0.00	210.50	
PERIOD		0.01783	ug/m^3	W_765	443622.88	3761404.47	210.22	0.00	210.22	
PERIOD		0.01745	ug/m^3	W_766	443622.88	3761424.47	209.26	0.00	209.26	
PERIOD		0.01725	ug/m^3	W_767	443622.88	3761444.47	208.52	0.00	208.52	
PERIOD		0.01727	ug/m^3	W_768	443622.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.01836	ug/m^3	W_769	443622.88	3761484.47	209.28	0.00	209.28	
PERIOD		0.01898	ug/m^3	W_770	443622.88	3761504.47	210.54	0.00	210.54	
PERIOD		0.01867	ug/m^3	W_771	443622.88	3761524.47	211.49	0.00	211.49	
PERIOD		0.01860	ug/m^3	W_772	443622.88	3761544.47	211.11	0.00	211.11	
PERIOD		0.01855	ug/m^3	W_773	443622.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.01864	ug/m^3	W_774	443622.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.01950	ug/m^3	W_775	443622.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.01967	ug/m^3	W_776	443622.88	3761624.47	210.78	0.00	210.78	
PERIOD		0.01935	ug/m^3	W_777	443622.88	3761644.47	210.87	0.00	210.87	
PERIOD		0.01911	ug/m^3	W_778	443622.88	3761664.47	210.30	0.00	210.30	
PERIOD		0.01914	ug/m^3	W_779	443622.88	3761684.47	210.07	0.00	210.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01945	ug/m^3	W_780	443622.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.02009	ug/m^3	W_781	443622.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.02001	ug/m^3	W_782	443622.88	3761744.47	210.00	0.00	210.00	
PERIOD		0.01964	ug/m^3	W_783	443622.88	3761764.47	210.06	0.00	210.06	
PERIOD		0.01933	ug/m^3	W_784	443622.88	3761784.47	210.35	0.00	210.35	
PERIOD		0.01946	ug/m^3	W_785	443622.88	3761804.47	210.43	0.00	210.43	
PERIOD		0.01999	ug/m^3	W_786	443622.88	3761824.47	210.43	0.00	210.43	
PERIOD		0.02041	ug/m^3	W_787	443622.88	3761844.47	210.43	0.00	210.43	
PERIOD		0.01984	ug/m^3	W_788	443622.88	3761864.47	210.91	0.00	210.91	
PERIOD		0.01978	ug/m^3	W_789	443622.88	3761884.47	211.51	0.00	211.51	
PERIOD		0.02005	ug/m^3	W_790	443622.88	3761904.47	211.89	0.00	211.89	
PERIOD		0.02047	ug/m^3	W_791	443622.88	3761924.47	212.21	0.00	212.21	
PERIOD		0.02121	ug/m^3	W_792	443622.88	3761944.47	212.51	0.00	212.51	
PERIOD		0.02152	ug/m^3	W_793	443622.88	3761964.47	212.89	0.00	212.89	
PERIOD		0.02117	ug/m^3	W_794	443622.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.02087	ug/m^3	W_795	443622.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.02105	ug/m^3	W_796	443622.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.02144	ug/m^3	W_797	443622.88	3762044.47	213.79	0.00	213.79	
PERIOD		0.02208	ug/m^3	W_798	443622.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00845	ug/m^3	W_799	443642.88	3761304.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00967	ug/m^3	W_800	443642.88	3761324.47	210.47	0.00	210.47	
PERIOD		0.01049	ug/m^3	W_801	443642.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.01115	ug/m^3	W_802	443642.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.01163	ug/m^3	W_803	443642.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.01184	ug/m^3	W_804	443642.88	3761404.47	210.73	0.00	210.73	
PERIOD		0.01189	ug/m^3	W_805	443642.88	3761424.47	209.53	0.00	209.53	
PERIOD		0.01184	ug/m^3	W_806	443642.88	3761444.47	208.66	0.00	208.66	
PERIOD		0.01188	ug/m^3	W_807	443642.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.01224	ug/m^3	W_808	443642.88	3761484.47	208.83	0.00	208.83	
PERIOD		0.01256	ug/m^3	W_809	443642.88	3761504.47	209.92	0.00	209.92	
PERIOD		0.01262	ug/m^3	W_810	443642.88	3761524.47	210.90	0.00	210.90	
PERIOD		0.01256	ug/m^3	W_811	443642.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.01251	ug/m^3	W_812	443642.88	3761564.47	210.47	0.00	210.47	
PERIOD		0.01260	ug/m^3	W_813	443642.88	3761584.47	210.01	0.00	210.01	
PERIOD		0.01289	ug/m^3	W_814	443642.88	3761604.47	210.08	0.00	210.08	
PERIOD		0.01306	ug/m^3	W_815	443642.88	3761624.47	210.49	0.00	210.49	
PERIOD		0.01303	ug/m^3	W_816	443642.88	3761644.47	210.62	0.00	210.62	
PERIOD		0.01285	ug/m^3	W_817	443642.88	3761664.47	209.35	0.00	209.35	
PERIOD		0.01283	ug/m^3	W_818	443642.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.01302	ug/m^3	W_819	443642.88	3761704.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01328	ug/m^3	W_820	443642.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.01337	ug/m^3	W_821	443642.88	3761744.47	210.05	0.00	210.05	
PERIOD		0.01326	ug/m^3	W_822	443642.88	3761764.47	210.23	0.00	210.23	
PERIOD		0.01303	ug/m^3	W_823	443642.88	3761784.47	210.83	0.00	210.83	
PERIOD		0.01293	ug/m^3	W_824	443642.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.01320	ug/m^3	W_825	443642.88	3761824.47	211.10	0.00	211.10	
PERIOD		0.01357	ug/m^3	W_826	443642.88	3761844.47	211.10	0.00	211.10	
PERIOD		0.01358	ug/m^3	W_827	443642.88	3761864.47	211.53	0.00	211.53	
PERIOD		0.01348	ug/m^3	W_828	443642.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.01344	ug/m^3	W_829	443642.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.01352	ug/m^3	W_830	443642.88	3761924.47	212.44	0.00	212.44	
PERIOD		0.01386	ug/m^3	W_831	443642.88	3761944.47	212.92	0.00	212.92	
PERIOD		0.01411	ug/m^3	W_832	443642.88	3761964.47	212.98	0.00	212.98	
PERIOD		0.01408	ug/m^3	W_833	443642.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.01393	ug/m^3	W_834	443642.88	3762004.47	213.99	0.00	213.99	
PERIOD		0.01389	ug/m^3	W_835	443642.88	3762024.47	213.92	0.00	213.92	
PERIOD		0.01401	ug/m^3	W_836	443642.88	3762044.47	213.47	0.00	213.47	
PERIOD		0.01430	ug/m^3	W_837	443642.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00615	ug/m^3	W_838	443662.88	3761304.47	210.19	0.00	210.19	
PERIOD		0.00699	ug/m^3	W_839	443662.88	3761324.47	210.12	0.00	210.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00759	ug/m^3	W_840	443662.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00808	ug/m^3	W_841	443662.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00844	ug/m^3	W_842	443662.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00869	ug/m^3	W_843	443662.88	3761404.47	210.93	0.00	210.93	
PERIOD		0.00887	ug/m^3	W_844	443662.88	3761424.47	210.61	0.00	210.61	
PERIOD		0.00896	ug/m^3	W_845	443662.88	3761444.47	209.68	0.00	209.68	
PERIOD		0.00901	ug/m^3	W_846	443662.88	3761464.47	208.80	0.00	208.80	
PERIOD		0.00914	ug/m^3	W_847	443662.88	3761484.47	208.96	0.00	208.96	
PERIOD		0.00929	ug/m^3	W_848	443662.88	3761504.47	209.60	0.00	209.60	
PERIOD		0.00939	ug/m^3	W_849	443662.88	3761524.47	210.24	0.00	210.24	
PERIOD		0.00945	ug/m^3	W_850	443662.88	3761544.47	210.24	0.00	210.24	
PERIOD		0.00944	ug/m^3	W_851	443662.88	3761564.47	210.12	0.00	210.12	
PERIOD		0.00949	ug/m^3	W_852	443662.88	3761584.47	210.11	0.00	210.11	
PERIOD		0.00959	ug/m^3	W_853	443662.88	3761604.47	210.62	0.00	210.62	
PERIOD		0.00969	ug/m^3	W_854	443662.88	3761624.47	210.51	0.00	210.51	
PERIOD		0.00974	ug/m^3	W_855	443662.88	3761644.47	210.05	0.00	210.05	
PERIOD		0.00974	ug/m^3	W_856	443662.88	3761664.47	209.23	0.00	209.23	
PERIOD		0.00973	ug/m^3	W_857	443662.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00977	ug/m^3	W_858	443662.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00985	ug/m^3	W_859	443662.88	3761724.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00990	ug/m^3	W_860	443662.88	3761744.47	210.37	0.00	210.37	
PERIOD		0.00991	ug/m^3	W_861	443662.88	3761764.47	210.80	0.00	210.80	
PERIOD		0.00990	ug/m^3	W_862	443662.88	3761784.47	210.96	0.00	210.96	
PERIOD		0.00984	ug/m^3	W_863	443662.88	3761804.47	211.37	0.00	211.37	
PERIOD		0.00988	ug/m^3	W_864	443662.88	3761824.47	211.76	0.00	211.76	
PERIOD		0.01003	ug/m^3	W_865	443662.88	3761844.47	211.76	0.00	211.76	
PERIOD		0.01013	ug/m^3	W_866	443662.88	3761864.47	211.88	0.00	211.88	
PERIOD		0.01015	ug/m^3	W_867	443662.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.01015	ug/m^3	W_868	443662.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.01016	ug/m^3	W_869	443662.88	3761924.47	212.11	0.00	212.11	
PERIOD		0.01026	ug/m^3	W_870	443662.88	3761944.47	212.35	0.00	212.35	
PERIOD		0.01037	ug/m^3	W_871	443662.88	3761964.47	212.86	0.00	212.86	
PERIOD		0.01044	ug/m^3	W_872	443662.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.01046	ug/m^3	W_873	443662.88	3762004.47	213.89	0.00	213.89	
PERIOD		0.01046	ug/m^3	W_874	443662.88	3762024.47	213.38	0.00	213.38	
PERIOD		0.01049	ug/m^3	W_875	443662.88	3762044.47	213.12	0.00	213.12	
PERIOD		0.01057	ug/m^3	W_876	443662.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00482	ug/m^3	W_877	443682.88	3761304.47	210.35	0.00	210.35	
PERIOD		0.00542	ug/m^3	W_878	443682.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00591	ug/m^3	W_879	443682.88	3761344.47	210.37	0.00	210.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00631	ug/m^3	W_880	443682.88	3761364.47	210.08	0.00	210.08	
PERIOD		0.00662	ug/m^3	W_881	443682.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00685	ug/m^3	W_882	443682.88	3761404.47	211.06	0.00	211.06	
PERIOD		0.00699	ug/m^3	W_883	443682.88	3761424.47	211.35	0.00	211.35	
PERIOD		0.00713	ug/m^3	W_884	443682.88	3761444.47	210.67	0.00	210.67	
PERIOD		0.00723	ug/m^3	W_885	443682.88	3761464.47	209.79	0.00	209.79	
PERIOD		0.00733	ug/m^3	W_886	443682.88	3761484.47	209.51	0.00	209.51	
PERIOD		0.00743	ug/m^3	W_887	443682.88	3761504.47	209.70	0.00	209.70	
PERIOD		0.00752	ug/m^3	W_888	443682.88	3761524.47	209.94	0.00	209.94	
PERIOD		0.00757	ug/m^3	W_889	443682.88	3761544.47	209.65	0.00	209.65	
PERIOD		0.00760	ug/m^3	W_890	443682.88	3761564.47	209.78	0.00	209.78	
PERIOD		0.00764	ug/m^3	W_891	443682.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00770	ug/m^3	W_892	443682.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00777	ug/m^3	W_893	443682.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00783	ug/m^3	W_894	443682.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00785	ug/m^3	W_895	443682.88	3761664.47	209.53	0.00	209.53	
PERIOD		0.00786	ug/m^3	W_896	443682.88	3761684.47	209.70	0.00	209.70	
PERIOD		0.00787	ug/m^3	W_897	443682.88	3761704.47	210.06	0.00	210.06	
PERIOD		0.00791	ug/m^3	W_898	443682.88	3761724.47	210.35	0.00	210.35	
PERIOD		0.00794	ug/m^3	W_899	443682.88	3761744.47	210.70	0.00	210.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00798	ug/m^3	W_900	443682.88	3761764.47	210.94	0.00	210.94	
PERIOD		0.00802	ug/m^3	W_901	443682.88	3761784.47	210.65	0.00	210.65	
PERIOD		0.00802	ug/m^3	W_902	443682.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00803	ug/m^3	W_903	443682.88	3761824.47	211.63	0.00	211.63	
PERIOD		0.00810	ug/m^3	W_904	443682.88	3761844.47	211.92	0.00	211.92	
PERIOD		0.00816	ug/m^3	W_905	443682.88	3761864.47	212.00	0.00	212.00	
PERIOD		0.00820	ug/m^3	W_906	443682.88	3761884.47	211.94	0.00	211.94	
PERIOD		0.00821	ug/m^3	W_907	443682.88	3761904.47	211.65	0.00	211.65	
PERIOD		0.00822	ug/m^3	W_908	443682.88	3761924.47	211.78	0.00	211.78	
PERIOD		0.00827	ug/m^3	W_909	443682.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.00833	ug/m^3	W_910	443682.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.00840	ug/m^3	W_911	443682.88	3761984.47	213.28	0.00	213.28	
PERIOD		0.00843	ug/m^3	W_912	443682.88	3762004.47	213.42	0.00	213.42	
PERIOD		0.00845	ug/m^3	W_913	443682.88	3762024.47	212.76	0.00	212.76	
PERIOD		0.00846	ug/m^3	W_914	443682.88	3762044.47	212.57	0.00	212.57	
PERIOD		0.00851	ug/m^3	W_915	443682.88	3762064.47	212.63	0.00	212.63	
PERIOD		0.00400	ug/m^3	W_916	443702.88	3761304.47	210.89	0.00	210.89	
PERIOD		0.00445	ug/m^3	W_917	443702.88	3761324.47	211.10	0.00	211.10	
PERIOD		0.00485	ug/m^3	W_918	443702.88	3761344.47	210.93	0.00	210.93	
PERIOD		0.00519	ug/m^3	W_919	443702.88	3761364.47	210.20	0.00	210.20	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00546	ug/m^3	W_920	443702.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00565	ug/m^3	W_921	443702.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00577	ug/m^3	W_922	443702.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00591	ug/m^3	W_923	443702.88	3761444.47	211.56	0.00	211.56	
PERIOD		0.00603	ug/m^3	W_924	443702.88	3761464.47	210.96	0.00	210.96	
PERIOD		0.00613	ug/m^3	W_925	443702.88	3761484.47	210.36	0.00	210.36	
PERIOD		0.00622	ug/m^3	W_926	443702.88	3761504.47	210.19	0.00	210.19	
PERIOD		0.00629	ug/m^3	W_927	443702.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00635	ug/m^3	W_928	443702.88	3761544.47	209.38	0.00	209.38	
PERIOD		0.00639	ug/m^3	W_929	443702.88	3761564.47	209.63	0.00	209.63	
PERIOD		0.00643	ug/m^3	W_930	443702.88	3761584.47	210.08	0.00	210.08	
PERIOD		0.00648	ug/m^3	W_931	443702.88	3761604.47	210.02	0.00	210.02	
PERIOD		0.00653	ug/m^3	W_932	443702.88	3761624.47	210.05	0.00	210.05	
PERIOD		0.00657	ug/m^3	W_933	443702.88	3761644.47	210.10	0.00	210.10	
PERIOD		0.00660	ug/m^3	W_934	443702.88	3761664.47	210.10	0.00	210.10	
PERIOD		0.00662	ug/m^3	W_935	443702.88	3761684.47	210.10	0.00	210.10	
PERIOD		0.00664	ug/m^3	W_936	443702.88	3761704.47	210.23	0.00	210.23	
PERIOD		0.00665	ug/m^3	W_937	443702.88	3761724.47	210.83	0.00	210.83	
PERIOD		0.00669	ug/m^3	W_938	443702.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00674	ug/m^3	W_939	443702.88	3761764.47	210.77	0.00	210.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00679	ug/m^3	W_940	443702.88	3761784.47	210.17	0.00	210.17	
PERIOD		0.00681	ug/m^3	W_941	443702.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00683	ug/m^3	W_942	443702.88	3761824.47	211.13	0.00	211.13	
PERIOD		0.00686	ug/m^3	W_943	443702.88	3761844.47	211.74	0.00	211.74	
PERIOD		0.00690	ug/m^3	W_944	443702.88	3761864.47	211.90	0.00	211.90	
PERIOD		0.00693	ug/m^3	W_945	443702.88	3761884.47	211.78	0.00	211.78	
PERIOD		0.00696	ug/m^3	W_946	443702.88	3761904.47	211.24	0.00	211.24	
PERIOD		0.00697	ug/m^3	W_947	443702.88	3761924.47	211.58	0.00	211.58	
PERIOD		0.00700	ug/m^3	W_948	443702.88	3761944.47	212.23	0.00	212.23	
PERIOD		0.00704	ug/m^3	W_949	443702.88	3761964.47	212.83	0.00	212.83	
PERIOD		0.00709	ug/m^3	W_950	443702.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00713	ug/m^3	W_951	443702.88	3762004.47	212.87	0.00	212.87	
PERIOD		0.00716	ug/m^3	W_952	443702.88	3762024.47	212.26	0.00	212.26	
PERIOD		0.00718	ug/m^3	W_953	443702.88	3762044.47	212.10	0.00	212.10	
PERIOD		0.00721	ug/m^3	W_954	443702.88	3762064.47	212.23	0.00	212.23	
PERIOD		0.00348	ug/m^3	W_955	443722.88	3761304.47	211.44	0.00	211.44	
PERIOD		0.00382	ug/m^3	W_956	443722.88	3761324.47	211.76	0.00	211.76	
PERIOD		0.00414	ug/m^3	W_957	443722.88	3761344.47	211.50	0.00	211.50	
PERIOD		0.00443	ug/m^3	W_958	443722.88	3761364.47	210.32	0.00	210.32	
PERIOD		0.00466	ug/m^3	W_959	443722.88	3761384.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00484	ug/m^3	W_960	443722.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00496	ug/m^3	W_961	443722.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00508	ug/m^3	W_962	443722.88	3761444.47	211.89	0.00	211.89	
PERIOD		0.00519	ug/m^3	W_963	443722.88	3761464.47	211.73	0.00	211.73	
PERIOD		0.00528	ug/m^3	W_964	443722.88	3761484.47	211.57	0.00	211.57	
PERIOD		0.00536	ug/m^3	W_965	443722.88	3761504.47	211.53	0.00	211.53	
PERIOD		0.00543	ug/m^3	W_966	443722.88	3761524.47	211.38	0.00	211.38	
PERIOD		0.00549	ug/m^3	W_967	443722.88	3761544.47	210.71	0.00	210.71	
PERIOD		0.00554	ug/m^3	W_968	443722.88	3761564.47	210.64	0.00	210.64	
PERIOD		0.00559	ug/m^3	W_969	443722.88	3761584.47	210.65	0.00	210.65	
PERIOD		0.00564	ug/m^3	W_970	443722.88	3761604.47	210.14	0.00	210.14	
PERIOD		0.00567	ug/m^3	W_971	443722.88	3761624.47	210.37	0.00	210.37	
PERIOD		0.00570	ug/m^3	W_972	443722.88	3761644.47	210.76	0.00	210.76	
PERIOD		0.00573	ug/m^3	W_973	443722.88	3761664.47	210.76	0.00	210.76	
PERIOD		0.00576	ug/m^3	W_974	443722.88	3761684.47	210.76	0.00	210.76	
PERIOD		0.00578	ug/m^3	W_975	443722.88	3761704.47	210.80	0.00	210.80	
PERIOD		0.00580	ug/m^3	W_976	443722.88	3761724.47	210.96	0.00	210.96	
PERIOD		0.00585	ug/m^3	W_977	443722.88	3761744.47	210.63	0.00	210.63	
PERIOD		0.00590	ug/m^3	W_978	443722.88	3761764.47	210.20	0.00	210.20	
PERIOD		0.00593	ug/m^3	W_979	443722.88	3761784.47	210.04	0.00	210.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00595	ug/m^3	W_980	443722.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00598	ug/m^3	W_981	443722.88	3761824.47	211.04	0.00	211.04	
PERIOD		0.00601	ug/m^3	W_982	443722.88	3761844.47	211.19	0.00	211.19	
PERIOD		0.00604	ug/m^3	W_983	443722.88	3761864.47	211.24	0.00	211.24	
PERIOD		0.00607	ug/m^3	W_984	443722.88	3761884.47	211.32	0.00	211.32	
PERIOD		0.00609	ug/m^3	W_985	443722.88	3761904.47	211.67	0.00	211.67	
PERIOD		0.00610	ug/m^3	W_986	443722.88	3761924.47	212.24	0.00	212.24	
PERIOD		0.00612	ug/m^3	W_987	443722.88	3761944.47	212.80	0.00	212.80	
PERIOD		0.00616	ug/m^3	W_988	443722.88	3761964.47	212.96	0.00	212.96	
PERIOD		0.00620	ug/m^3	W_989	443722.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00623	ug/m^3	W_990	443722.88	3762004.47	212.96	0.00	212.96	
PERIOD		0.00626	ug/m^3	W_991	443722.88	3762024.47	212.81	0.00	212.81	
PERIOD		0.00629	ug/m^3	W_992	443722.88	3762044.47	212.76	0.00	212.76	
PERIOD		0.00633	ug/m^3	W_993	443722.88	3762064.47	212.80	0.00	212.80	
PERIOD		0.00313	ug/m^3	W_994	443742.88	3761304.47	211.71	0.00	211.71	
PERIOD		0.00340	ug/m^3	W_995	443742.88	3761324.47	211.79	0.00	211.79	
PERIOD		0.00367	ug/m^3	W_996	443742.88	3761344.47	211.34	0.00	211.34	
PERIOD		0.00390	ug/m^3	W_997	443742.88	3761364.47	210.29	0.00	210.29	
PERIOD		0.00410	ug/m^3	W_998	443742.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00426	ug/m^3	W_999	443742.88	3761404.47	210.78	0.00	210.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00438	ug/m^3	W_1000	443742.88	3761424.47	211.74	0.00	211.74	
PERIOD		0.00448	ug/m^3	W_1001	443742.88	3761444.47	212.21	0.00	212.21	
PERIOD		0.00457	ug/m^3	W_1002	443742.88	3761464.47	212.43	0.00	212.43	
PERIOD		0.00465	ug/m^3	W_1003	443742.88	3761484.47	212.43	0.00	212.43	
PERIOD		0.00472	ug/m^3	W_1004	443742.88	3761504.47	212.43	0.00	212.43	
PERIOD		0.00479	ug/m^3	W_1005	443742.88	3761524.47	212.34	0.00	212.34	
PERIOD		0.00486	ug/m^3	W_1006	443742.88	3761544.47	211.96	0.00	211.96	
PERIOD		0.00492	ug/m^3	W_1007	443742.88	3761564.47	211.65	0.00	211.65	
PERIOD		0.00497	ug/m^3	W_1008	443742.88	3761584.47	211.34	0.00	211.34	
PERIOD		0.00501	ug/m^3	W_1009	443742.88	3761604.47	210.96	0.00	210.96	
PERIOD		0.00505	ug/m^3	W_1010	443742.88	3761624.47	210.93	0.00	210.93	
PERIOD		0.00509	ug/m^3	W_1011	443742.88	3761644.47	211.00	0.00	211.00	
PERIOD		0.00511	ug/m^3	W_1012	443742.88	3761664.47	211.00	0.00	211.00	
PERIOD		0.00514	ug/m^3	W_1013	443742.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00517	ug/m^3	W_1014	443742.88	3761704.47	211.06	0.00	211.06	
PERIOD		0.00519	ug/m^3	W_1015	443742.88	3761724.47	211.35	0.00	211.35	
PERIOD		0.00523	ug/m^3	W_1016	443742.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00527	ug/m^3	W_1017	443742.88	3761764.47	210.37	0.00	210.37	
PERIOD		0.00531	ug/m^3	W_1018	443742.88	3761784.47	210.08	0.00	210.08	
PERIOD		0.00534	ug/m^3	W_1019	443742.88	3761804.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00536	ug/m^3	W_1020	443742.88	3761824.47	211.06	0.00	211.06	
PERIOD		0.00539	ug/m^3	W_1021	443742.88	3761844.47	211.35	0.00	211.35	
PERIOD		0.00542	ug/m^3	W_1022	443742.88	3761864.47	211.22	0.00	211.22	
PERIOD		0.00545	ug/m^3	W_1023	443742.88	3761884.47	211.15	0.00	211.15	
PERIOD		0.00546	ug/m^3	W_1024	443742.88	3761904.47	211.82	0.00	211.82	
PERIOD		0.00548	ug/m^3	W_1025	443742.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00550	ug/m^3	W_1026	443742.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00553	ug/m^3	W_1027	443742.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00556	ug/m^3	W_1028	443742.88	3761984.47	213.21	0.00	213.21	
PERIOD		0.00559	ug/m^3	W_1029	443742.88	3762004.47	213.37	0.00	213.37	
PERIOD		0.00563	ug/m^3	W_1030	443742.88	3762024.47	213.08	0.00	213.08	
PERIOD		0.00566	ug/m^3	W_1031	443742.88	3762044.47	213.00	0.00	213.00	
PERIOD		0.00569	ug/m^3	W_1032	443742.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00289	ug/m^3	W_1033	443762.88	3761304.47	211.74	0.00	211.74	
PERIOD		0.00312	ug/m^3	W_1034	443762.88	3761324.47	211.42	0.00	211.42	
PERIOD		0.00333	ug/m^3	W_1035	443762.88	3761344.47	210.77	0.00	210.77	
PERIOD		0.00352	ug/m^3	W_1036	443762.88	3761364.47	210.17	0.00	210.17	
PERIOD		0.00369	ug/m^3	W_1037	443762.88	3761384.47	210.05	0.00	210.05	
PERIOD		0.00384	ug/m^3	W_1038	443762.88	3761404.47	210.38	0.00	210.38	
PERIOD		0.00395	ug/m^3	W_1039	443762.88	3761424.47	211.65	0.00	211.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00404	ug/m^3	W_1040	443762.88	3761444.47	212.48	0.00	212.48	
PERIOD		0.00412	ug/m^3	W_1041	443762.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00420	ug/m^3	W_1042	443762.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00427	ug/m^3	W_1043	443762.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00433	ug/m^3	W_1044	443762.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00438	ug/m^3	W_1045	443762.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00444	ug/m^3	W_1046	443762.88	3761564.47	212.56	0.00	212.56	
PERIOD		0.00449	ug/m^3	W_1047	443762.88	3761584.47	212.08	0.00	212.08	
PERIOD		0.00453	ug/m^3	W_1048	443762.88	3761604.47	212.02	0.00	212.02	
PERIOD		0.00458	ug/m^3	W_1049	443762.88	3761624.47	211.56	0.00	211.56	
PERIOD		0.00463	ug/m^3	W_1050	443762.88	3761644.47	211.08	0.00	211.08	
PERIOD		0.00466	ug/m^3	W_1051	443762.88	3761664.47	211.02	0.00	211.02	
PERIOD		0.00469	ug/m^3	W_1052	443762.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00471	ug/m^3	W_1053	443762.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00473	ug/m^3	W_1054	443762.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00477	ug/m^3	W_1055	443762.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00481	ug/m^3	W_1056	443762.88	3761764.47	210.87	0.00	210.87	
PERIOD		0.00485	ug/m^3	W_1057	443762.88	3761784.47	210.26	0.00	210.26	
PERIOD		0.00488	ug/m^3	W_1058	443762.88	3761804.47	210.58	0.00	210.58	
PERIOD		0.00490	ug/m^3	W_1059	443762.88	3761824.47	211.24	0.00	211.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00492	ug/m^3	W_1060	443762.88	3761844.47	211.91	0.00	211.91	
PERIOD		0.00496	ug/m^3	W_1061	443762.88	3761864.47	211.61	0.00	211.61	
PERIOD		0.00499	ug/m^3	W_1062	443762.88	3761884.47	211.23	0.00	211.23	
PERIOD		0.00500	ug/m^3	W_1063	443762.88	3761904.47	211.83	0.00	211.83	
PERIOD		0.00502	ug/m^3	W_1064	443762.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00504	ug/m^3	W_1065	443762.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00507	ug/m^3	W_1066	443762.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00510	ug/m^3	W_1067	443762.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00513	ug/m^3	W_1068	443762.88	3762004.47	213.87	0.00	213.87	
PERIOD		0.00516	ug/m^3	W_1069	443762.88	3762024.47	213.26	0.00	213.26	
PERIOD		0.00520	ug/m^3	W_1070	443762.88	3762044.47	213.10	0.00	213.10	
PERIOD		0.00523	ug/m^3	W_1071	443762.88	3762064.47	213.10	0.00	213.10	
PERIOD		0.00273	ug/m^3	W_1072	443782.88	3761304.47	211.19	0.00	211.19	
PERIOD		0.00291	ug/m^3	W_1073	443782.88	3761324.47	210.76	0.00	210.76	
PERIOD		0.00308	ug/m^3	W_1074	443782.88	3761344.47	210.20	0.00	210.20	
PERIOD		0.00324	ug/m^3	W_1075	443782.88	3761364.47	210.04	0.00	210.04	
PERIOD		0.00339	ug/m^3	W_1076	443782.88	3761384.47	210.37	0.00	210.37	
PERIOD		0.00352	ug/m^3	W_1077	443782.88	3761404.47	210.95	0.00	210.95	
PERIOD		0.00362	ug/m^3	W_1078	443782.88	3761424.47	211.77	0.00	211.77	
PERIOD		0.00371	ug/m^3	W_1079	443782.88	3761444.47	212.48	0.00	212.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00379	ug/m^3	W_1080	443782.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00386	ug/m^3	W_1081	443782.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00393	ug/m^3	W_1082	443782.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00399	ug/m^3	W_1083	443782.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00404	ug/m^3	W_1084	443782.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00409	ug/m^3	W_1085	443782.88	3761564.47	212.89	0.00	212.89	
PERIOD		0.00414	ug/m^3	W_1086	443782.88	3761584.47	212.65	0.00	212.65	
PERIOD		0.00419	ug/m^3	W_1087	443782.88	3761604.47	212.14	0.00	212.14	
PERIOD		0.00423	ug/m^3	W_1088	443782.88	3761624.47	211.89	0.00	211.89	
PERIOD		0.00427	ug/m^3	W_1089	443782.88	3761644.47	211.65	0.00	211.65	
PERIOD		0.00431	ug/m^3	W_1090	443782.88	3761664.47	211.14	0.00	211.14	
PERIOD		0.00434	ug/m^3	W_1091	443782.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00437	ug/m^3	W_1092	443782.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00439	ug/m^3	W_1093	443782.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00442	ug/m^3	W_1094	443782.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00446	ug/m^3	W_1095	443782.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00449	ug/m^3	W_1096	443782.88	3761784.47	210.81	0.00	210.81	
PERIOD		0.00452	ug/m^3	W_1097	443782.88	3761804.47	211.24	0.00	211.24	
PERIOD		0.00454	ug/m^3	W_1098	443782.88	3761824.47	211.91	0.00	211.91	
PERIOD		0.00456	ug/m^3	W_1099	443782.88	3761844.47	212.58	0.00	212.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00459	ug/m^3	W_1100	443782.88	3761864.47	212.28	0.00	212.28	
PERIOD		0.00463	ug/m^3	W_1101	443782.88	3761884.47	211.80	0.00	211.80	
PERIOD		0.00465	ug/m^3	W_1102	443782.88	3761904.47	211.96	0.00	211.96	
PERIOD		0.00467	ug/m^3	W_1103	443782.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00470	ug/m^3	W_1104	443782.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00472	ug/m^3	W_1105	443782.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00475	ug/m^3	W_1106	443782.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00478	ug/m^3	W_1107	443782.88	3762004.47	213.96	0.00	213.96	
PERIOD		0.00481	ug/m^3	W_1108	443782.88	3762024.47	213.81	0.00	213.81	
PERIOD		0.00484	ug/m^3	W_1109	443782.88	3762044.47	213.76	0.00	213.76	
PERIOD		0.00487	ug/m^3	W_1110	443782.88	3762064.47	213.76	0.00	213.76	
PERIOD		0.00260	ug/m^3	W_1111	443802.88	3761304.47	211.00	0.00	211.00	
PERIOD		0.00275	ug/m^3	W_1112	443802.88	3761324.47	210.52	0.00	210.52	
PERIOD		0.00289	ug/m^3	W_1113	443802.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00303	ug/m^3	W_1114	443802.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00316	ug/m^3	W_1115	443802.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00327	ug/m^3	W_1116	443802.88	3761404.47	210.72	0.00	210.72	
PERIOD		0.00338	ug/m^3	W_1117	443802.88	3761424.47	211.39	0.00	211.39	
PERIOD		0.00346	ug/m^3	W_1118	443802.88	3761444.47	212.05	0.00	212.05	
PERIOD		0.00353	ug/m^3	W_1119	443802.88	3761464.47	212.51	0.00	212.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00361	ug/m^3	W_1120	443802.88	3761484.47	212.22	0.00	212.22	
PERIOD		0.00368	ug/m^3	W_1121	443802.88	3761504.47	212.14	0.00	212.14	
PERIOD		0.00373	ug/m^3	W_1122	443802.88	3761524.47	212.21	0.00	212.21	
PERIOD		0.00378	ug/m^3	W_1123	443802.88	3761544.47	212.49	0.00	212.49	
PERIOD		0.00382	ug/m^3	W_1124	443802.88	3761564.47	212.78	0.00	212.78	
PERIOD		0.00386	ug/m^3	W_1125	443802.88	3761584.47	212.85	0.00	212.85	
PERIOD		0.00391	ug/m^3	W_1126	443802.88	3761604.47	212.18	0.00	212.18	
PERIOD		0.00396	ug/m^3	W_1127	443802.88	3761624.47	211.79	0.00	211.79	
PERIOD		0.00400	ug/m^3	W_1128	443802.88	3761644.47	211.49	0.00	211.49	
PERIOD		0.00403	ug/m^3	W_1129	443802.88	3761664.47	211.11	0.00	211.11	
PERIOD		0.00407	ug/m^3	W_1130	443802.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00409	ug/m^3	W_1131	443802.88	3761704.47	211.09	0.00	211.09	
PERIOD		0.00412	ug/m^3	W_1132	443802.88	3761724.47	211.47	0.00	211.47	
PERIOD		0.00415	ug/m^3	W_1133	443802.88	3761744.47	211.30	0.00	211.30	
PERIOD		0.00419	ug/m^3	W_1134	443802.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00422	ug/m^3	W_1135	443802.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00424	ug/m^3	W_1136	443802.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00427	ug/m^3	W_1137	443802.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00429	ug/m^3	W_1138	443802.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00432	ug/m^3	W_1139	443802.88	3761864.47	212.72	0.00	212.72	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00435	ug/m^3	W_1140	443802.88	3761884.47	212.37	0.00	212.37	
PERIOD		0.00438	ug/m^3	W_1141	443802.88	3761904.47	212.08	0.00	212.08	
PERIOD		0.00440	ug/m^3	W_1142	443802.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00442	ug/m^3	W_1143	443802.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00445	ug/m^3	W_1144	443802.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00448	ug/m^3	W_1145	443802.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00451	ug/m^3	W_1146	443802.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00454	ug/m^3	W_1147	443802.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00457	ug/m^3	W_1148	443802.88	3762044.47	214.00	0.00	214.00	
PERIOD		0.00460	ug/m^3	W_1149	443802.88	3762064.47	214.06	0.00	214.06	
PERIOD		0.00250	ug/m^3	W_1150	443822.88	3761304.47	210.98	0.00	210.98	
PERIOD		0.00262	ug/m^3	W_1151	443822.88	3761324.47	210.56	0.00	210.56	
PERIOD		0.00275	ug/m^3	W_1152	443822.88	3761344.47	210.07	0.00	210.07	
PERIOD		0.00286	ug/m^3	W_1153	443822.88	3761364.47	209.94	0.00	209.94	
PERIOD		0.00298	ug/m^3	W_1154	443822.88	3761384.47	209.95	0.00	209.95	
PERIOD		0.00308	ug/m^3	W_1155	443822.88	3761404.47	210.13	0.00	210.13	
PERIOD		0.00318	ug/m^3	W_1156	443822.88	3761424.47	210.74	0.00	210.74	
PERIOD		0.00326	ug/m^3	W_1157	443822.88	3761444.47	211.39	0.00	211.39	
PERIOD		0.00334	ug/m^3	W_1158	443822.88	3761464.47	211.77	0.00	211.77	
PERIOD		0.00341	ug/m^3	W_1159	443822.88	3761484.47	211.17	0.00	211.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00347	ug/m^3	W_1160	443822.88	3761504.47	210.95	0.00	210.95	
PERIOD		0.00353	ug/m^3	W_1161	443822.88	3761524.47	211.05	0.00	211.05	
PERIOD		0.00358	ug/m^3	W_1162	443822.88	3761544.47	211.72	0.00	211.72	
PERIOD		0.00361	ug/m^3	W_1163	443822.88	3761564.47	212.34	0.00	212.34	
PERIOD		0.00365	ug/m^3	W_1164	443822.88	3761584.47	212.66	0.00	212.66	
PERIOD		0.00370	ug/m^3	W_1165	443822.88	3761604.47	211.99	0.00	211.99	
PERIOD		0.00375	ug/m^3	W_1166	443822.88	3761624.47	211.37	0.00	211.37	
PERIOD		0.00378	ug/m^3	W_1167	443822.88	3761644.47	210.90	0.00	210.90	
PERIOD		0.00382	ug/m^3	W_1168	443822.88	3761664.47	210.90	0.00	210.90	
PERIOD		0.00385	ug/m^3	W_1169	443822.88	3761684.47	210.95	0.00	210.95	
PERIOD		0.00388	ug/m^3	W_1170	443822.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00391	ug/m^3	W_1171	443822.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00394	ug/m^3	W_1172	443822.88	3761744.47	211.00	0.00	211.00	
PERIOD		0.00397	ug/m^3	W_1173	443822.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00400	ug/m^3	W_1174	443822.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00403	ug/m^3	W_1175	443822.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00405	ug/m^3	W_1176	443822.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00407	ug/m^3	W_1177	443822.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00410	ug/m^3	W_1178	443822.88	3761864.47	213.00	0.00	213.00	
PERIOD		0.00413	ug/m^3	W_1179	443822.88	3761884.47	212.87	0.00	212.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00416	ug/m^3	W_1180	443822.88	3761904.47	212.26	0.00	212.26	
PERIOD		0.00419	ug/m^3	W_1181	443822.88	3761924.47	212.58	0.00	212.58	
PERIOD		0.00421	ug/m^3	W_1182	443822.88	3761944.47	213.10	0.00	213.10	
PERIOD		0.00424	ug/m^3	W_1183	443822.88	3761964.47	213.10	0.00	213.10	
PERIOD		0.00427	ug/m^3	W_1184	443822.88	3761984.47	213.53	0.00	213.53	
PERIOD		0.00429	ug/m^3	W_1185	443822.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00432	ug/m^3	W_1186	443822.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00435	ug/m^3	W_1187	443822.88	3762044.47	214.05	0.00	214.05	
PERIOD		0.00438	ug/m^3	W_1188	443822.88	3762064.47	214.24	0.00	214.24	
PERIOD		0.00247	ug/m^3	W_1189	443315.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00249	ug/m^3	W_1190	443315.00	3762938.36	217.23	0.00	217.23	
PERIOD		0.00251	ug/m^3	W_1191	443315.00	3762958.36	217.79	0.00	217.79	
PERIOD		0.00253	ug/m^3	W_1192	443315.00	3762978.36	218.45	0.00	218.45	
PERIOD		0.00255	ug/m^3	W_1193	443315.00	3762998.36	219.16	0.00	219.16	
PERIOD		0.00257	ug/m^3	W_1194	443315.00	3763018.36	219.94	0.00	219.94	
PERIOD		0.00259	ug/m^3	W_1195	443315.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00262	ug/m^3	W_1196	443315.00	3763058.36	220.55	0.00	220.55	
PERIOD		0.00264	ug/m^3	W_1197	443315.00	3763078.36	219.89	0.00	219.89	
PERIOD		0.00266	ug/m^3	W_1198	443315.00	3763098.36	219.83	0.00	219.83	
PERIOD		0.00269	ug/m^3	W_1199	443315.00	3763118.36	219.83	0.00	219.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00271	ug/m^3	W_1200	443315.00	3763138.36	219.83	0.00	219.83	
PERIOD		0.00274	ug/m^3	W_1201	443315.00	3763158.36	220.45	0.00	220.45	
PERIOD		0.00276	ug/m^3	W_1202	443315.00	3763178.36	221.16	0.00	221.16	
PERIOD		0.00279	ug/m^3	W_1203	443315.00	3763198.36	221.94	0.00	221.94	
PERIOD		0.00281	ug/m^3	W_1204	443315.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00284	ug/m^3	W_1205	443315.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00287	ug/m^3	W_1206	443315.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00289	ug/m^3	W_1207	443315.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00292	ug/m^3	W_1208	443315.00	3763298.36	222.77	0.00	222.77	
PERIOD		0.00295	ug/m^3	W_1209	443315.00	3763318.36	222.21	0.00	222.21	
PERIOD		0.00298	ug/m^3	W_1210	443315.00	3763338.36	222.68	0.00	222.68	
PERIOD		0.00301	ug/m^3	W_1211	443315.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00304	ug/m^3	W_1212	443315.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00307	ug/m^3	W_1213	443315.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00311	ug/m^3	W_1214	443315.00	3763418.36	224.23	0.00	224.23	
PERIOD		0.00314	ug/m^3	W_1215	443315.00	3763438.36	224.79	0.00	224.79	
PERIOD		0.00318	ug/m^3	W_1216	443315.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00321	ug/m^3	W_1217	443315.00	3763478.36	224.55	0.00	224.55	
PERIOD		0.00257	ug/m^3	W_1218	443335.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00259	ug/m^3	W_1219	443335.00	3762938.36	217.05	0.00	217.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00261	ug/m^3	W_1220	443335.00	3762958.36	217.16	0.00	217.16	
PERIOD		0.00264	ug/m^3	W_1221	443335.00	3762978.36	217.78	0.00	217.78	
PERIOD		0.00266	ug/m^3	W_1222	443335.00	3762998.36	218.68	0.00	218.68	
PERIOD		0.00268	ug/m^3	W_1223	443335.00	3763018.36	219.90	0.00	219.90	
PERIOD		0.00271	ug/m^3	W_1224	443335.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00273	ug/m^3	W_1225	443335.00	3763058.36	219.89	0.00	219.89	
PERIOD		0.00275	ug/m^3	W_1226	443335.00	3763078.36	219.22	0.00	219.22	
PERIOD		0.00278	ug/m^3	W_1227	443335.00	3763098.36	219.17	0.00	219.17	
PERIOD		0.00280	ug/m^3	W_1228	443335.00	3763118.36	219.17	0.00	219.17	
PERIOD		0.00283	ug/m^3	W_1229	443335.00	3763138.36	219.17	0.00	219.17	
PERIOD		0.00286	ug/m^3	W_1230	443335.00	3763158.36	219.78	0.00	219.78	
PERIOD		0.00288	ug/m^3	W_1231	443335.00	3763178.36	220.68	0.00	220.68	
PERIOD		0.00291	ug/m^3	W_1232	443335.00	3763198.36	221.90	0.00	221.90	
PERIOD		0.00294	ug/m^3	W_1233	443335.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00297	ug/m^3	W_1234	443335.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00300	ug/m^3	W_1235	443335.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00303	ug/m^3	W_1236	443335.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00306	ug/m^3	W_1237	443335.00	3763298.36	222.95	0.00	222.95	
PERIOD		0.00309	ug/m^3	W_1238	443335.00	3763318.36	222.84	0.00	222.84	
PERIOD		0.00312	ug/m^3	W_1239	443335.00	3763338.36	222.94	0.00	222.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00315	ug/m^3	W_1240	443335.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00319	ug/m^3	W_1241	443335.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00322	ug/m^3	W_1242	443335.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00326	ug/m^3	W_1243	443335.00	3763418.36	224.05	0.00	224.05	
PERIOD		0.00329	ug/m^3	W_1244	443335.00	3763438.36	224.16	0.00	224.16	
PERIOD		0.00333	ug/m^3	W_1245	443335.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00337	ug/m^3	W_1246	443335.00	3763478.36	223.89	0.00	223.89	
PERIOD		0.00269	ug/m^3	W_1247	443355.00	3762918.36	218.19	0.00	218.19	
PERIOD		0.00271	ug/m^3	W_1248	443355.00	3762938.36	217.72	0.00	217.72	
PERIOD		0.00273	ug/m^3	W_1249	443355.00	3762958.36	217.05	0.00	217.05	
PERIOD		0.00276	ug/m^3	W_1250	443355.00	3762978.36	217.61	0.00	217.61	
PERIOD		0.00278	ug/m^3	W_1251	443355.00	3762998.36	218.56	0.00	218.56	
PERIOD		0.00281	ug/m^3	W_1252	443355.00	3763018.36	219.89	0.00	219.89	
PERIOD		0.00283	ug/m^3	W_1253	443355.00	3763038.36	220.00	0.00	220.00	
PERIOD		0.00286	ug/m^3	W_1254	443355.00	3763058.36	219.72	0.00	219.72	
PERIOD		0.00288	ug/m^3	W_1255	443355.00	3763078.36	219.05	0.00	219.05	
PERIOD		0.00291	ug/m^3	W_1256	443355.00	3763098.36	218.69	0.00	218.69	
PERIOD		0.00294	ug/m^3	W_1257	443355.00	3763118.36	218.64	0.00	218.64	
PERIOD		0.00296	ug/m^3	W_1258	443355.00	3763138.36	218.97	0.00	218.97	
PERIOD		0.00299	ug/m^3	W_1259	443355.00	3763158.36	219.61	0.00	219.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00302	ug/m^3	W_1260	443355.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00305	ug/m^3	W_1261	443355.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00308	ug/m^3	W_1262	443355.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00311	ug/m^3	W_1263	443355.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00314	ug/m^3	W_1264	443355.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00317	ug/m^3	W_1265	443355.00	3763278.36	223.19	0.00	223.19	
PERIOD		0.00321	ug/m^3	W_1266	443355.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00324	ug/m^3	W_1267	443355.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00328	ug/m^3	W_1268	443355.00	3763338.36	223.50	0.00	223.50	
PERIOD		0.00331	ug/m^3	W_1269	443355.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00335	ug/m^3	W_1270	443355.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00339	ug/m^3	W_1271	443355.00	3763398.36	223.69	0.00	223.69	
PERIOD		0.00343	ug/m^3	W_1272	443355.00	3763418.36	223.50	0.00	223.50	
PERIOD		0.00347	ug/m^3	W_1273	443355.00	3763438.36	223.50	0.00	223.50	
PERIOD		0.00351	ug/m^3	W_1274	443355.00	3763458.36	223.50	0.00	223.50	
PERIOD		0.00356	ug/m^3	W_1275	443355.00	3763478.36	223.36	0.00	223.36	
PERIOD		0.00282	ug/m^3	W_1276	443375.00	3762918.36	219.27	0.00	219.27	
PERIOD		0.00284	ug/m^3	W_1277	443375.00	3762938.36	218.78	0.00	218.78	
PERIOD		0.00287	ug/m^3	W_1278	443375.00	3762958.36	217.44	0.00	217.44	
PERIOD		0.00289	ug/m^3	W_1279	443375.00	3762978.36	217.84	0.00	217.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00292	ug/m^3	W_1280	443375.00	3762998.36	218.63	0.00	218.63	
PERIOD		0.00294	ug/m^3	W_1281	443375.00	3763018.36	219.74	0.00	219.74	
PERIOD		0.00297	ug/m^3	W_1282	443375.00	3763038.36	219.94	0.00	219.94	
PERIOD		0.00300	ug/m^3	W_1283	443375.00	3763058.36	219.77	0.00	219.77	
PERIOD		0.00303	ug/m^3	W_1284	443375.00	3763078.36	219.21	0.00	219.21	
PERIOD		0.00305	ug/m^3	W_1285	443375.00	3763098.36	218.76	0.00	218.76	
PERIOD		0.00308	ug/m^3	W_1286	443375.00	3763118.36	218.69	0.00	218.69	
PERIOD		0.00311	ug/m^3	W_1287	443375.00	3763138.36	219.13	0.00	219.13	
PERIOD		0.00314	ug/m^3	W_1288	443375.00	3763158.36	219.68	0.00	219.68	
PERIOD		0.00317	ug/m^3	W_1289	443375.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00321	ug/m^3	W_1290	443375.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00324	ug/m^3	W_1291	443375.00	3763218.36	222.51	0.00	222.51	
PERIOD		0.00327	ug/m^3	W_1292	443375.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00331	ug/m^3	W_1293	443375.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00334	ug/m^3	W_1294	443375.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00338	ug/m^3	W_1295	443375.00	3763298.36	223.23	0.00	223.23	
PERIOD		0.00341	ug/m^3	W_1296	443375.00	3763318.36	223.79	0.00	223.79	
PERIOD		0.00345	ug/m^3	W_1297	443375.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00349	ug/m^3	W_1298	443375.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00353	ug/m^3	W_1299	443375.00	3763378.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00357	ug/m^3	W_1300	443375.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00362	ug/m^3	W_1301	443375.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00366	ug/m^3	W_1302	443375.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00371	ug/m^3	W_1303	443375.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00376	ug/m^3	W_1304	443375.00	3763478.36	223.09	0.00	223.09	
PERIOD		0.00297	ug/m^3	W_1305	443395.00	3762918.36	220.34	0.00	220.34	
PERIOD		0.00300	ug/m^3	W_1306	443395.00	3762938.36	220.11	0.00	220.11	
PERIOD		0.00302	ug/m^3	W_1307	443395.00	3762958.36	218.78	0.00	218.78	
PERIOD		0.00305	ug/m^3	W_1308	443395.00	3762978.36	218.77	0.00	218.77	
PERIOD		0.00308	ug/m^3	W_1309	443395.00	3762998.36	218.93	0.00	218.93	
PERIOD		0.00310	ug/m^3	W_1310	443395.00	3763018.36	219.15	0.00	219.15	
PERIOD		0.00313	ug/m^3	W_1311	443395.00	3763038.36	219.68	0.00	219.68	
PERIOD		0.00316	ug/m^3	W_1312	443395.00	3763058.36	219.95	0.00	219.95	
PERIOD		0.00319	ug/m^3	W_1313	443395.00	3763078.36	219.84	0.00	219.84	
PERIOD		0.00322	ug/m^3	W_1314	443395.00	3763098.36	220.24	0.00	220.24	
PERIOD		0.00325	ug/m^3	W_1315	443395.00	3763118.36	220.31	0.00	220.31	
PERIOD		0.00328	ug/m^3	W_1316	443395.00	3763138.36	219.87	0.00	219.87	
PERIOD		0.00332	ug/m^3	W_1317	443395.00	3763158.36	219.94	0.00	219.94	
PERIOD		0.00335	ug/m^3	W_1318	443395.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00338	ug/m^3	W_1319	443395.00	3763198.36	221.89	0.00	221.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00342	ug/m^3	W_1320	443395.00	3763218.36	222.10	0.00	222.10	
PERIOD		0.00346	ug/m^3	W_1321	443395.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00349	ug/m^3	W_1322	443395.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00353	ug/m^3	W_1323	443395.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00357	ug/m^3	W_1324	443395.00	3763298.36	223.05	0.00	223.05	
PERIOD		0.00361	ug/m^3	W_1325	443395.00	3763318.36	223.16	0.00	223.16	
PERIOD		0.00365	ug/m^3	W_1326	443395.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00370	ug/m^3	W_1327	443395.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00374	ug/m^3	W_1328	443395.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00379	ug/m^3	W_1329	443395.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00384	ug/m^3	W_1330	443395.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00389	ug/m^3	W_1331	443395.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00394	ug/m^3	W_1332	443395.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00400	ug/m^3	W_1333	443395.00	3763478.36	223.46	0.00	223.46	
PERIOD		0.00406	ug/m^3	W_1334	443395.00	3763498.36	224.58	0.00	224.58	
PERIOD		0.00413	ug/m^3	W_1335	443395.00	3763518.36	224.77	0.00	224.77	
PERIOD		0.00420	ug/m^3	W_1336	443395.00	3763538.36	225.39	0.00	225.39	
PERIOD		0.00428	ug/m^3	W_1337	443395.00	3763558.36	226.72	0.00	230.00	
PERIOD		0.00438	ug/m^3	W_1338	443395.00	3763578.36	228.67	0.00	230.00	
PERIOD		0.00446	ug/m^3	W_1339	443395.00	3763598.36	230.39	0.00	230.39	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00458	ug/m^3	W_1340	443395.00	3763618.36	231.72	0.00	231.72	
PERIOD		0.00483	ug/m^3	W_1341	443395.00	3763638.36	230.71	0.00	230.71	
PERIOD		0.00534	ug/m^3	W_1342	443395.00	3763658.36	229.16	0.00	229.16	
PERIOD		0.00315	ug/m^3	W_1343	443415.00	3762918.36	220.61	0.00	220.61	
PERIOD		0.00317	ug/m^3	W_1344	443415.00	3762938.36	220.58	0.00	220.58	
PERIOD		0.00320	ug/m^3	W_1345	443415.00	3762958.36	219.58	0.00	219.58	
PERIOD		0.00323	ug/m^3	W_1346	443415.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00326	ug/m^3	W_1347	443415.00	3762998.36	219.50	0.00	219.50	
PERIOD		0.00329	ug/m^3	W_1348	443415.00	3763018.36	219.50	0.00	219.50	
PERIOD		0.00332	ug/m^3	W_1349	443415.00	3763038.36	219.81	0.00	219.81	
PERIOD		0.00335	ug/m^3	W_1350	443415.00	3763058.36	220.14	0.00	220.14	
PERIOD		0.00338	ug/m^3	W_1351	443415.00	3763078.36	220.47	0.00	220.47	
PERIOD		0.00341	ug/m^3	W_1352	443415.00	3763098.36	220.81	0.00	220.81	
PERIOD		0.00345	ug/m^3	W_1353	443415.00	3763118.36	220.86	0.00	220.86	
PERIOD		0.00348	ug/m^3	W_1354	443415.00	3763138.36	220.53	0.00	220.53	
PERIOD		0.00352	ug/m^3	W_1355	443415.00	3763158.36	220.50	0.00	220.50	
PERIOD		0.00356	ug/m^3	W_1356	443415.00	3763178.36	220.78	0.00	220.78	
PERIOD		0.00359	ug/m^3	W_1357	443415.00	3763198.36	221.45	0.00	221.45	
PERIOD		0.00363	ug/m^3	W_1358	443415.00	3763218.36	221.81	0.00	221.81	
PERIOD		0.00367	ug/m^3	W_1359	443415.00	3763238.36	222.00	0.00	222.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00371	ug/m^3	W_1360	443415.00	3763258.36	222.00	0.00	222.00	
PERIOD		0.00375	ug/m^3	W_1361	443415.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00380	ug/m^3	W_1362	443415.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00384	ug/m^3	W_1363	443415.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00389	ug/m^3	W_1364	443415.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00394	ug/m^3	W_1365	443415.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00399	ug/m^3	W_1366	443415.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00404	ug/m^3	W_1367	443415.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00409	ug/m^3	W_1368	443415.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00415	ug/m^3	W_1369	443415.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00421	ug/m^3	W_1370	443415.00	3763458.36	223.31	0.00	223.31	
PERIOD		0.00427	ug/m^3	W_1371	443415.00	3763478.36	223.92	0.00	223.92	
PERIOD		0.00434	ug/m^3	W_1372	443415.00	3763498.36	224.92	0.00	224.92	
PERIOD		0.00442	ug/m^3	W_1373	443415.00	3763518.36	225.31	0.00	225.31	
PERIOD		0.00450	ug/m^3	W_1374	443415.00	3763538.36	225.92	0.00	225.92	
PERIOD		0.00459	ug/m^3	W_1375	443415.00	3763558.36	226.92	0.00	226.92	
PERIOD		0.00470	ug/m^3	W_1376	443415.00	3763578.36	228.53	0.00	228.53	
PERIOD		0.00480	ug/m^3	W_1377	443415.00	3763598.36	229.92	0.00	229.92	
PERIOD		0.00495	ug/m^3	W_1378	443415.00	3763618.36	230.92	0.00	230.92	
PERIOD		0.00524	ug/m^3	W_1379	443415.00	3763638.36	229.78	0.00	229.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00574	ug/m^3	W_1380	443415.00	3763658.36	228.44	0.00	228.44	
PERIOD		0.00336	ug/m^3	W_1381	443435.00	3762918.36	220.68	0.00	220.68	
PERIOD		0.00338	ug/m^3	W_1382	443435.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00342	ug/m^3	W_1383	443435.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00345	ug/m^3	W_1384	443435.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00348	ug/m^3	W_1385	443435.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00351	ug/m^3	W_1386	443435.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00354	ug/m^3	W_1387	443435.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00358	ug/m^3	W_1388	443435.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00361	ug/m^3	W_1389	443435.00	3763078.36	220.95	0.00	220.95	
PERIOD		0.00364	ug/m^3	W_1390	443435.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00368	ug/m^3	W_1391	443435.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00372	ug/m^3	W_1392	443435.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00376	ug/m^3	W_1393	443435.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00380	ug/m^3	W_1394	443435.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00384	ug/m^3	W_1395	443435.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00388	ug/m^3	W_1396	443435.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00392	ug/m^3	W_1397	443435.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00397	ug/m^3	W_1398	443435.00	3763258.36	221.99	0.00	221.99	
PERIOD		0.00402	ug/m^3	W_1399	443435.00	3763278.36	222.10	0.00	222.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00406	ug/m^3	W_1400	443435.00	3763298.36	222.40	0.00	222.40	
PERIOD		0.00411	ug/m^3	W_1401	443435.00	3763318.36	222.95	0.00	222.95	
PERIOD		0.00416	ug/m^3	W_1402	443435.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00422	ug/m^3	W_1403	443435.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00427	ug/m^3	W_1404	443435.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00433	ug/m^3	W_1405	443435.00	3763398.36	223.49	0.00	223.49	
PERIOD		0.00439	ug/m^3	W_1406	443435.00	3763418.36	223.12	0.00	223.12	
PERIOD		0.00445	ug/m^3	W_1407	443435.00	3763438.36	223.01	0.00	223.01	
PERIOD		0.00452	ug/m^3	W_1408	443435.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00459	ug/m^3	W_1409	443435.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00467	ug/m^3	W_1410	443435.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00476	ug/m^3	W_1411	443435.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00485	ug/m^3	W_1412	443435.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00496	ug/m^3	W_1413	443435.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00508	ug/m^3	W_1414	443435.00	3763578.36	227.85	0.00	227.85	
PERIOD		0.00523	ug/m^3	W_1415	443435.00	3763598.36	228.78	0.00	228.78	
PERIOD		0.00541	ug/m^3	W_1416	443435.00	3763618.36	229.45	0.00	230.00	
PERIOD		0.00572	ug/m^3	W_1417	443435.00	3763638.36	228.38	0.00	228.38	
PERIOD		0.00617	ug/m^3	W_1418	443435.00	3763658.36	227.43	0.00	227.43	
PERIOD		0.00362	ug/m^3	W_1419	443455.00	3762918.36	220.94	0.00	220.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00365	ug/m^3	W_1420	443455.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00368	ug/m^3	W_1421	443455.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00371	ug/m^3	W_1422	443455.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00375	ug/m^3	W_1423	443455.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00378	ug/m^3	W_1424	443455.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00382	ug/m^3	W_1425	443455.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00385	ug/m^3	W_1426	443455.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00389	ug/m^3	W_1427	443455.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00392	ug/m^3	W_1428	443455.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00397	ug/m^3	W_1429	443455.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00401	ug/m^3	W_1430	443455.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00405	ug/m^3	W_1431	443455.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00409	ug/m^3	W_1432	443455.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00414	ug/m^3	W_1433	443455.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00418	ug/m^3	W_1434	443455.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00423	ug/m^3	W_1435	443455.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00428	ug/m^3	W_1436	443455.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00433	ug/m^3	W_1437	443455.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00438	ug/m^3	W_1438	443455.00	3763298.36	222.88	0.00	222.88	
PERIOD		0.00444	ug/m^3	W_1439	443455.00	3763318.36	222.99	0.00	222.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00450	ug/m^3	W_1440	443455.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00456	ug/m^3	W_1441	443455.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00462	ug/m^3	W_1442	443455.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00468	ug/m^3	W_1443	443455.00	3763398.36	223.90	0.00	223.90	
PERIOD		0.00475	ug/m^3	W_1444	443455.00	3763418.36	223.60	0.00	223.60	
PERIOD		0.00482	ug/m^3	W_1445	443455.00	3763438.36	223.05	0.00	223.05	
PERIOD		0.00490	ug/m^3	W_1446	443455.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00498	ug/m^3	W_1447	443455.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00507	ug/m^3	W_1448	443455.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00516	ug/m^3	W_1449	443455.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00527	ug/m^3	W_1450	443455.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00540	ug/m^3	W_1451	443455.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00554	ug/m^3	W_1452	443455.00	3763578.36	226.37	0.00	226.37	
PERIOD		0.00571	ug/m^3	W_1453	443455.00	3763598.36	226.78	0.00	226.78	
PERIOD		0.00593	ug/m^3	W_1454	443455.00	3763618.36	227.45	0.00	230.00	
PERIOD		0.00622	ug/m^3	W_1455	443455.00	3763638.36	226.79	0.00	230.00	
PERIOD		0.00667	ug/m^3	W_1456	443455.00	3763658.36	226.29	0.00	226.29	
PERIOD		0.00396	ug/m^3	W_1457	443475.00	3762918.36	220.31	0.00	220.31	
PERIOD		0.00399	ug/m^3	W_1458	443475.00	3762938.36	220.22	0.00	220.22	
PERIOD		0.00403	ug/m^3	W_1459	443475.00	3762958.36	219.55	0.00	219.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00406	ug/m^3	W_1460	443475.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00409	ug/m^3	W_1461	443475.00	3762998.36	219.64	0.00	219.64	
PERIOD		0.00413	ug/m^3	W_1462	443475.00	3763018.36	219.97	0.00	219.97	
PERIOD		0.00416	ug/m^3	W_1463	443475.00	3763038.36	220.61	0.00	220.61	
PERIOD		0.00419	ug/m^3	W_1464	443475.00	3763058.36	221.00	0.00	221.00	
PERIOD		0.00424	ug/m^3	W_1465	443475.00	3763078.36	221.00	0.00	221.00	
PERIOD		0.00428	ug/m^3	W_1466	443475.00	3763098.36	221.31	0.00	221.31	
PERIOD		0.00432	ug/m^3	W_1467	443475.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00437	ug/m^3	W_1468	443475.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00442	ug/m^3	W_1469	443475.00	3763158.36	221.19	0.00	221.19	
PERIOD		0.00446	ug/m^3	W_1470	443475.00	3763178.36	220.86	0.00	220.86	
PERIOD		0.00451	ug/m^3	W_1471	443475.00	3763198.36	220.53	0.00	220.53	
PERIOD		0.00456	ug/m^3	W_1472	443475.00	3763218.36	220.81	0.00	220.81	
PERIOD		0.00461	ug/m^3	W_1473	443475.00	3763238.36	221.28	0.00	221.28	
PERIOD		0.00467	ug/m^3	W_1474	443475.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00473	ug/m^3	W_1475	443475.00	3763278.36	222.61	0.00	222.61	
PERIOD		0.00479	ug/m^3	W_1476	443475.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00485	ug/m^3	W_1477	443475.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00491	ug/m^3	W_1478	443475.00	3763338.36	223.81	0.00	223.81	
PERIOD		0.00498	ug/m^3	W_1479	443475.00	3763358.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00505	ug/m^3	W_1480	443475.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00512	ug/m^3	W_1481	443475.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00520	ug/m^3	W_1482	443475.00	3763418.36	223.86	0.00	223.86	
PERIOD		0.00528	ug/m^3	W_1483	443475.00	3763438.36	223.53	0.00	223.53	
PERIOD		0.00537	ug/m^3	W_1484	443475.00	3763458.36	224.11	0.00	224.11	
PERIOD		0.00546	ug/m^3	W_1485	443475.00	3763478.36	224.78	0.00	224.78	
PERIOD		0.00556	ug/m^3	W_1486	443475.00	3763498.36	225.45	0.00	225.45	
PERIOD		0.00567	ug/m^3	W_1487	443475.00	3763518.36	225.50	0.00	225.50	
PERIOD		0.00579	ug/m^3	W_1488	443475.00	3763538.36	225.64	0.00	225.64	
PERIOD		0.00593	ug/m^3	W_1489	443475.00	3763558.36	225.97	0.00	225.97	
PERIOD		0.00610	ug/m^3	W_1490	443475.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00629	ug/m^3	W_1491	443475.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00653	ug/m^3	W_1492	443475.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00684	ug/m^3	W_1493	443475.00	3763638.36	225.39	0.00	225.39	
PERIOD		0.00731	ug/m^3	W_1494	443475.00	3763658.36	225.28	0.00	225.28	
PERIOD		0.00442	ug/m^3	W_1495	443495.00	3762918.36	219.41	0.00	219.41	
PERIOD		0.00444	ug/m^3	W_1496	443495.00	3762938.36	219.48	0.00	219.48	
PERIOD		0.00449	ug/m^3	W_1497	443495.00	3762958.36	219.04	0.00	219.04	
PERIOD		0.00453	ug/m^3	W_1498	443495.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00456	ug/m^3	W_1499	443495.00	3762998.36	219.23	0.00	219.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00459	ug/m^3	W_1500	443495.00	3763018.36	219.79	0.00	219.79	
PERIOD		0.00463	ug/m^3	W_1501	443495.00	3763038.36	220.45	0.00	220.45	
PERIOD		0.00466	ug/m^3	W_1502	443495.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00471	ug/m^3	W_1503	443495.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00474	ug/m^3	W_1504	443495.00	3763098.36	221.51	0.00	221.51	
PERIOD		0.00479	ug/m^3	W_1505	443495.00	3763118.36	221.83	0.00	221.83	
PERIOD		0.00484	ug/m^3	W_1506	443495.00	3763138.36	221.83	0.00	221.83	
PERIOD		0.00489	ug/m^3	W_1507	443495.00	3763158.36	221.32	0.00	221.32	
PERIOD		0.00494	ug/m^3	W_1508	443495.00	3763178.36	220.77	0.00	220.77	
PERIOD		0.00499	ug/m^3	W_1509	443495.00	3763198.36	220.21	0.00	220.21	
PERIOD		0.00505	ug/m^3	W_1510	443495.00	3763218.36	220.78	0.00	220.78	
PERIOD		0.00511	ug/m^3	W_1511	443495.00	3763238.36	221.45	0.00	221.45	
PERIOD		0.00518	ug/m^3	W_1512	443495.00	3763258.36	222.11	0.00	222.11	
PERIOD		0.00524	ug/m^3	W_1513	443495.00	3763278.36	222.78	0.00	222.78	
PERIOD		0.00531	ug/m^3	W_1514	443495.00	3763298.36	223.40	0.00	223.40	
PERIOD		0.00538	ug/m^3	W_1515	443495.00	3763318.36	223.95	0.00	223.95	
PERIOD		0.00546	ug/m^3	W_1516	443495.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00554	ug/m^3	W_1517	443495.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00561	ug/m^3	W_1518	443495.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00569	ug/m^3	W_1519	443495.00	3763398.36	224.10	0.00	224.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00578	ug/m^3	W_1520	443495.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00588	ug/m^3	W_1521	443495.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00598	ug/m^3	W_1522	443495.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00607	ug/m^3	W_1523	443495.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00618	ug/m^3	W_1524	443495.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00631	ug/m^3	W_1525	443495.00	3763518.36	225.49	0.00	225.49	
PERIOD		0.00645	ug/m^3	W_1526	443495.00	3763538.36	225.45	0.00	225.45	
PERIOD		0.00663	ug/m^3	W_1527	443495.00	3763558.36	226.11	0.00	226.11	
PERIOD		0.00682	ug/m^3	W_1528	443495.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00704	ug/m^3	W_1529	443495.00	3763598.36	225.89	0.00	225.89	
PERIOD		0.00729	ug/m^3	W_1530	443495.00	3763618.36	225.22	0.00	225.22	
PERIOD		0.00507	ug/m^3	W_1531	443515.00	3762918.36	218.59	0.00	218.59	
PERIOD		0.00510	ug/m^3	W_1532	443515.00	3762938.36	218.52	0.00	218.52	
PERIOD		0.00512	ug/m^3	W_1533	443515.00	3762958.36	218.96	0.00	218.96	
PERIOD		0.00516	ug/m^3	W_1534	443515.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00520	ug/m^3	W_1535	443515.00	3762998.36	219.05	0.00	219.05	
PERIOD		0.00525	ug/m^3	W_1536	443515.00	3763018.36	219.16	0.00	219.16	
PERIOD		0.00528	ug/m^3	W_1537	443515.00	3763038.36	219.78	0.00	219.78	
PERIOD		0.00532	ug/m^3	W_1538	443515.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00535	ug/m^3	W_1539	443515.00	3763078.36	220.95	0.00	220.95	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00540	ug/m^3	W_1540	443515.00	3763098.36	221.10	0.00	221.10	
PERIOD		0.00547	ug/m^3	W_1541	443515.00	3763118.36	221.17	0.00	221.17	
PERIOD		0.00552	ug/m^3	W_1542	443515.00	3763138.36	221.17	0.00	221.17	
PERIOD		0.00556	ug/m^3	W_1543	443515.00	3763158.36	221.06	0.00	221.06	
PERIOD		0.00560	ug/m^3	W_1544	443515.00	3763178.36	220.95	0.00	220.95	
PERIOD		0.00564	ug/m^3	W_1545	443515.00	3763198.36	220.84	0.00	220.84	
PERIOD		0.00571	ug/m^3	W_1546	443515.00	3763218.36	221.45	0.00	221.45	
PERIOD		0.00580	ug/m^3	W_1547	443515.00	3763238.36	222.11	0.00	222.11	
PERIOD		0.00588	ug/m^3	W_1548	443515.00	3763258.36	222.78	0.00	222.78	
PERIOD		0.00595	ug/m^3	W_1549	443515.00	3763278.36	223.45	0.00	223.45	
PERIOD		0.00602	ug/m^3	W_1550	443515.00	3763298.36	223.88	0.00	223.88	
PERIOD		0.00609	ug/m^3	W_1551	443515.00	3763318.36	223.99	0.00	223.99	
PERIOD		0.00618	ug/m^3	W_1552	443515.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00629	ug/m^3	W_1553	443515.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00637	ug/m^3	W_1554	443515.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00646	ug/m^3	W_1555	443515.00	3763398.36	224.51	0.00	224.51	
PERIOD		0.00655	ug/m^3	W_1556	443515.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00665	ug/m^3	W_1557	443515.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00678	ug/m^3	W_1558	443515.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00691	ug/m^3	W_1559	443515.00	3763478.36	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00702	ug/m^3	W_1560	443515.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00716	ug/m^3	W_1561	443515.00	3763518.36	225.90	0.00	225.90	
PERIOD		0.00733	ug/m^3	W_1562	443515.00	3763538.36	226.11	0.00	226.11	
PERIOD		0.00753	ug/m^3	W_1563	443515.00	3763558.36	226.78	0.00	226.78	
PERIOD		0.00778	ug/m^3	W_1564	443515.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00804	ug/m^3	W_1565	443515.00	3763598.36	226.55	0.00	226.55	
PERIOD		0.00833	ug/m^3	W_1566	443515.00	3763618.36	225.89	0.00	225.89	
PERIOD		0.00870	ug/m^3	W_1567	443515.00	3763638.36	225.22	0.00	225.22	
PERIOD		0.00605	ug/m^3	W_1568	443535.00	3762918.36	218.58	0.00	218.58	
PERIOD		0.00604	ug/m^3	W_1569	443535.00	3762938.36	218.14	0.00	218.14	
PERIOD		0.00604	ug/m^3	W_1570	443535.00	3762958.36	218.47	0.00	218.47	
PERIOD		0.00610	ug/m^3	W_1571	443535.00	3762978.36	218.19	0.00	218.19	
PERIOD		0.00618	ug/m^3	W_1572	443535.00	3762998.36	218.00	0.00	218.00	
PERIOD		0.00625	ug/m^3	W_1573	443535.00	3763018.36	218.00	0.00	218.00	
PERIOD		0.00630	ug/m^3	W_1574	443535.00	3763038.36	218.61	0.00	218.61	
PERIOD		0.00626	ug/m^3	W_1575	443535.00	3763058.36	219.42	0.00	219.42	
PERIOD		0.00629	ug/m^3	W_1576	443535.00	3763078.36	220.42	0.00	220.42	
PERIOD		0.00639	ug/m^3	W_1577	443535.00	3763098.36	220.50	0.00	220.50	
PERIOD		0.00647	ug/m^3	W_1578	443535.00	3763118.36	220.64	0.00	220.64	
PERIOD		0.00653	ug/m^3	W_1579	443535.00	3763138.36	220.97	0.00	220.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00657	ug/m^3	W_1580	443535.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00658	ug/m^3	W_1581	443535.00	3763178.36	221.14	0.00	221.14	
PERIOD		0.00666	ug/m^3	W_1582	443535.00	3763198.36	221.47	0.00	221.47	
PERIOD		0.00677	ug/m^3	W_1583	443535.00	3763218.36	222.42	0.00	222.42	
PERIOD		0.00687	ug/m^3	W_1584	443535.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00695	ug/m^3	W_1585	443535.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00699	ug/m^3	W_1586	443535.00	3763278.36	224.11	0.00	224.11	
PERIOD		0.00705	ug/m^3	W_1587	443535.00	3763298.36	224.50	0.00	224.50	
PERIOD		0.00717	ug/m^3	W_1588	443535.00	3763318.36	224.50	0.00	224.50	
PERIOD		0.00731	ug/m^3	W_1589	443535.00	3763338.36	224.50	0.00	224.50	
PERIOD		0.00743	ug/m^3	W_1590	443535.00	3763358.36	224.50	0.00	224.50	
PERIOD		0.00751	ug/m^3	W_1591	443535.00	3763378.36	224.50	0.00	224.50	
PERIOD		0.00755	ug/m^3	W_1592	443535.00	3763398.36	224.81	0.00	224.81	
PERIOD		0.00763	ug/m^3	W_1593	443535.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00780	ug/m^3	W_1594	443535.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00797	ug/m^3	W_1595	443535.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00812	ug/m^3	W_1596	443535.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00823	ug/m^3	W_1597	443535.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00836	ug/m^3	W_1598	443535.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00859	ug/m^3	W_1599	443535.00	3763538.36	226.64	0.00	226.64	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00888	ug/m^3	W_1600	443535.00	3763558.36	226.97	0.00	226.97	
PERIOD		0.00917	ug/m^3	W_1601	443535.00	3763578.36	227.31	0.00	227.31	
PERIOD		0.00949	ug/m^3	W_1602	443535.00	3763598.36	227.22	0.00	227.22	
PERIOD		0.00980	ug/m^3	W_1603	443535.00	3763618.36	226.55	0.00	226.55	
PERIOD		0.01027	ug/m^3	W_1604	443535.00	3763638.36	226.50	0.00	226.50	
PERIOD		0.01101	ug/m^3	W_1605	443535.00	3763658.36	226.50	0.00	226.50	
PERIOD		0.00777	ug/m^3	W_1606	443555.00	3762918.36	218.94	0.00	218.94	
PERIOD		0.00783	ug/m^3	W_1607	443555.00	3762938.36	218.07	0.00	218.07	
PERIOD		0.00787	ug/m^3	W_1608	443555.00	3762958.36	217.85	0.00	217.85	
PERIOD		0.00793	ug/m^3	W_1609	443555.00	3762978.36	217.32	0.00	217.32	
PERIOD		0.00802	ug/m^3	W_1610	443555.00	3762998.36	217.05	0.00	217.05	
PERIOD		0.00803	ug/m^3	W_1611	443555.00	3763018.36	217.16	0.00	217.16	
PERIOD		0.00806	ug/m^3	W_1612	443555.00	3763038.36	217.68	0.00	217.68	
PERIOD		0.00811	ug/m^3	W_1613	443555.00	3763058.36	218.51	0.00	218.51	
PERIOD		0.00818	ug/m^3	W_1614	443555.00	3763078.36	219.73	0.00	219.73	
PERIOD		0.00827	ug/m^3	W_1615	443555.00	3763098.36	219.94	0.00	219.94	
PERIOD		0.00832	ug/m^3	W_1616	443555.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00831	ug/m^3	W_1617	443555.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00835	ug/m^3	W_1618	443555.00	3763158.36	221.10	0.00	221.10	
PERIOD		0.00842	ug/m^3	W_1619	443555.00	3763178.36	221.49	0.00	221.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00855	ug/m^3	W_1620	443555.00	3763198.36	222.27	0.00	222.27	
PERIOD		0.00874	ug/m^3	W_1621	443555.00	3763218.36	223.46	0.00	223.46	
PERIOD		0.00887	ug/m^3	W_1622	443555.00	3763238.36	224.17	0.00	224.17	
PERIOD		0.00890	ug/m^3	W_1623	443555.00	3763258.36	224.17	0.00	224.17	
PERIOD		0.00901	ug/m^3	W_1624	443555.00	3763278.36	224.68	0.00	224.68	
PERIOD		0.00909	ug/m^3	W_1625	443555.00	3763298.36	225.05	0.00	225.05	
PERIOD		0.00923	ug/m^3	W_1626	443555.00	3763318.36	225.16	0.00	225.16	
PERIOD		0.00940	ug/m^3	W_1627	443555.00	3763338.36	225.17	0.00	225.17	
PERIOD		0.00946	ug/m^3	W_1628	443555.00	3763358.36	225.12	0.00	225.12	
PERIOD		0.00950	ug/m^3	W_1629	443555.00	3763378.36	225.01	0.00	225.01	
PERIOD		0.00962	ug/m^3	W_1630	443555.00	3763398.36	224.90	0.00	224.90	
PERIOD		0.00979	ug/m^3	W_1631	443555.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00998	ug/m^3	W_1632	443555.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.01015	ug/m^3	W_1633	443555.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.01026	ug/m^3	W_1634	443555.00	3763478.36	225.11	0.00	225.11	
PERIOD		0.01044	ug/m^3	W_1635	443555.00	3763498.36	225.78	0.00	225.78	
PERIOD		0.01065	ug/m^3	W_1636	443555.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.01095	ug/m^3	W_1637	443555.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.01129	ug/m^3	W_1638	443555.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.01164	ug/m^3	W_1639	443555.00	3763578.36	227.68	0.00	227.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01199	ug/m^3	W_1640	443555.00	3763598.36	227.77	0.00	227.77	
PERIOD		0.01248	ug/m^3	W_1641	443555.00	3763618.36	227.21	0.00	227.21	
PERIOD		0.01312	ug/m^3	W_1642	443555.00	3763638.36	227.68	0.00	227.68	
PERIOD		0.01407	ug/m^3	W_1643	443555.00	3763658.36	227.77	0.00	227.77	
PERIOD		0.01186	ug/m^3	W_1644	443575.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.01212	ug/m^3	W_1645	443575.00	3762938.36	218.37	0.00	218.37	
PERIOD		0.01206	ug/m^3	W_1646	443575.00	3762958.36	217.26	0.00	217.26	
PERIOD		0.01206	ug/m^3	W_1647	443575.00	3762978.36	217.06	0.00	217.06	
PERIOD		0.01211	ug/m^3	W_1648	443575.00	3762998.36	217.23	0.00	217.23	
PERIOD		0.01217	ug/m^3	W_1649	443575.00	3763018.36	217.79	0.00	217.79	
PERIOD		0.01225	ug/m^3	W_1650	443575.00	3763038.36	217.94	0.00	217.94	
PERIOD		0.01229	ug/m^3	W_1651	443575.00	3763058.36	218.33	0.00	218.33	
PERIOD		0.01246	ug/m^3	W_1652	443575.00	3763078.36	219.10	0.00	219.10	
PERIOD		0.01253	ug/m^3	W_1653	443575.00	3763098.36	219.68	0.00	219.68	
PERIOD		0.01240	ug/m^3	W_1654	443575.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.01226	ug/m^3	W_1655	443575.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.01229	ug/m^3	W_1656	443575.00	3763158.36	221.51	0.00	221.51	
PERIOD		0.01256	ug/m^3	W_1657	443575.00	3763178.36	222.34	0.00	222.34	
PERIOD		0.01294	ug/m^3	W_1658	443575.00	3763198.36	223.57	0.00	223.57	
PERIOD		0.01326	ug/m^3	W_1659	443575.00	3763218.36	224.38	0.00	224.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01344	ug/m^3	W_1660	443575.00	3763238.36	224.83	0.00	224.83	
PERIOD		0.01364	ug/m^3	W_1661	443575.00	3763258.36	224.83	0.00	224.83	
PERIOD		0.01367	ug/m^3	W_1662	443575.00	3763278.36	224.94	0.00	224.94	
PERIOD		0.01383	ug/m^3	W_1663	443575.00	3763298.36	225.23	0.00	225.23	
PERIOD		0.01401	ug/m^3	W_1664	443575.00	3763318.36	225.79	0.00	225.79	
PERIOD		0.01409	ug/m^3	W_1665	443575.00	3763338.36	225.83	0.00	225.83	
PERIOD		0.01414	ug/m^3	W_1666	443575.00	3763358.36	225.60	0.00	225.60	
PERIOD		0.01444	ug/m^3	W_1667	443575.00	3763378.36	225.05	0.00	225.05	
PERIOD		0.01471	ug/m^3	W_1668	443575.00	3763398.36	224.49	0.00	224.49	
PERIOD		0.01484	ug/m^3	W_1669	443575.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.01497	ug/m^3	W_1670	443575.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.01491	ug/m^3	W_1671	443575.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.01504	ug/m^3	W_1672	443575.00	3763478.36	224.45	0.00	224.45	
PERIOD		0.01529	ug/m^3	W_1673	443575.00	3763498.36	225.11	0.00	225.11	
PERIOD		0.01583	ug/m^3	W_1674	443575.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.01631	ug/m^3	W_1675	443575.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.01670	ug/m^3	W_1676	443575.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.01709	ug/m^3	W_1677	443575.00	3763578.36	227.94	0.00	227.94	
PERIOD		0.01777	ug/m^3	W_1678	443575.00	3763598.36	227.95	0.00	227.95	
PERIOD		0.01836	ug/m^3	W_1679	443575.00	3763618.36	227.84	0.00	227.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01928	ug/m^3	W_1680	443575.00	3763638.36	227.94	0.00	227.94	
PERIOD		0.02073	ug/m^3	W_1681	443575.00	3763658.36	227.95	0.00	227.95	
PERIOD		0.03357	ug/m^3	W_1682	443615.00	3762918.36	219.16	0.00	219.16	
PERIOD		0.03483	ug/m^3	W_1683	443615.00	3762938.36	218.88	0.00	218.88	
PERIOD		0.03487	ug/m^3	W_1684	443615.00	3762958.36	218.99	0.00	218.99	
PERIOD		0.03394	ug/m^3	W_1685	443615.00	3762978.36	219.10	0.00	219.10	
PERIOD		0.03286	ug/m^3	W_1686	443615.00	3762998.36	219.17	0.00	219.17	
PERIOD		0.03245	ug/m^3	W_1687	443615.00	3763018.36	219.17	0.00	219.17	
PERIOD		0.03281	ug/m^3	W_1688	443615.00	3763038.36	219.17	0.00	219.17	
PERIOD		0.03353	ug/m^3	W_1689	443615.00	3763058.36	219.17	0.00	219.17	
PERIOD		0.03367	ug/m^3	W_1690	443615.00	3763078.36	219.17	0.00	219.17	
PERIOD		0.03324	ug/m^3	W_1691	443615.00	3763098.36	219.78	0.00	219.78	
PERIOD		0.03078	ug/m^3	W_1692	443615.00	3763118.36	220.63	0.00	220.63	
PERIOD		0.02890	ug/m^3	W_1693	443615.00	3763138.36	221.74	0.00	221.74	
PERIOD		0.03069	ug/m^3	W_1694	443615.00	3763158.36	223.16	0.00	223.16	
PERIOD		0.03348	ug/m^3	W_1695	443615.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.03450	ug/m^3	W_1696	443615.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.03366	ug/m^3	W_1697	443615.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.03353	ug/m^3	W_1698	443615.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.03249	ug/m^3	W_1699	443615.00	3763258.36	225.05	0.00	225.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03287	ug/m^3	W_1700	443615.00	3763278.36	224.90	0.00	224.90	
PERIOD		0.03343	ug/m^3	W_1701	443615.00	3763298.36	224.88	0.00	224.88	
PERIOD		0.03301	ug/m^3	W_1702	443615.00	3763318.36	224.99	0.00	224.99	
PERIOD		0.03281	ug/m^3	W_1703	443615.00	3763338.36	225.61	0.00	225.61	
PERIOD		0.03209	ug/m^3	W_1704	443615.00	3763358.36	225.77	0.00	225.77	
PERIOD		0.03272	ug/m^3	W_1705	443615.00	3763378.36	225.21	0.00	225.21	
PERIOD		0.03439	ug/m^3	W_1706	443615.00	3763398.36	224.55	0.00	224.55	
PERIOD		0.03488	ug/m^3	W_1707	443615.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.03387	ug/m^3	W_1708	443615.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.03218	ug/m^3	W_1709	443615.00	3763458.36	224.78	0.00	224.78	
PERIOD		0.03150	ug/m^3	W_1710	443615.00	3763478.36	225.40	0.00	225.40	
PERIOD		0.03262	ug/m^3	W_1711	443615.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.03363	ug/m^3	W_1712	443615.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.03396	ug/m^3	W_1713	443615.00	3763538.36	225.95	0.00	225.95	
PERIOD		0.03352	ug/m^3	W_1714	443615.00	3763558.36	225.84	0.00	225.84	
PERIOD		0.03305	ug/m^3	W_1715	443615.00	3763578.36	225.83	0.00	225.83	
PERIOD		0.03352	ug/m^3	W_1716	443615.00	3763598.36	226.11	0.00	226.11	
PERIOD		0.03570	ug/m^3	W_1717	443615.00	3763618.36	226.78	0.00	226.78	
PERIOD		0.02039	ug/m^3	W_1718	443635.00	3762918.36	218.23	0.00	218.23	
PERIOD		0.02027	ug/m^3	W_1719	443635.00	3762938.36	218.40	0.00	218.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01999	ug/m^3	W_1720	443635.00	3762958.36	218.95	0.00	218.95	
PERIOD		0.02012	ug/m^3	W_1721	443635.00	3762978.36	219.51	0.00	219.51	
PERIOD		0.02069	ug/m^3	W_1722	443635.00	3762998.36	219.83	0.00	219.83	
PERIOD		0.02045	ug/m^3	W_1723	443635.00	3763018.36	219.83	0.00	219.83	
PERIOD		0.02016	ug/m^3	W_1724	443635.00	3763038.36	219.83	0.00	219.83	
PERIOD		0.02013	ug/m^3	W_1725	443635.00	3763058.36	219.83	0.00	219.83	
PERIOD		0.02009	ug/m^3	W_1726	443635.00	3763078.36	219.83	0.00	219.83	
PERIOD		0.02048	ug/m^3	W_1727	443635.00	3763098.36	220.45	0.00	220.45	
PERIOD		0.02005	ug/m^3	W_1728	443635.00	3763118.36	220.93	0.00	220.93	
PERIOD		0.01924	ug/m^3	W_1729	443635.00	3763138.36	221.15	0.00	221.15	
PERIOD		0.01946	ug/m^3	W_1730	443635.00	3763158.36	222.90	0.00	222.90	
PERIOD		0.02004	ug/m^3	W_1731	443635.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.02042	ug/m^3	W_1732	443635.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.02108	ug/m^3	W_1733	443635.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.02110	ug/m^3	W_1734	443635.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.02066	ug/m^3	W_1735	443635.00	3763258.36	225.05	0.00	225.05	
PERIOD		0.02042	ug/m^3	W_1736	443635.00	3763278.36	224.49	0.00	224.49	
PERIOD		0.02037	ug/m^3	W_1737	443635.00	3763298.36	224.40	0.00	224.40	
PERIOD		0.02092	ug/m^3	W_1738	443635.00	3763318.36	224.95	0.00	224.95	
PERIOD		0.02128	ug/m^3	W_1739	443635.00	3763338.36	225.61	0.00	225.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02098	ug/m^3	W_1740	443635.00	3763358.36	225.95	0.00	225.95	
PERIOD		0.02070	ug/m^3	W_1741	443635.00	3763378.36	225.84	0.00	225.84	
PERIOD		0.02094	ug/m^3	W_1742	443635.00	3763398.36	225.22	0.00	225.22	
PERIOD		0.02124	ug/m^3	W_1743	443635.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.02186	ug/m^3	W_1744	443635.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.02199	ug/m^3	W_1745	443635.00	3763458.36	225.45	0.00	225.45	
PERIOD		0.02182	ug/m^3	W_1746	443635.00	3763478.36	225.88	0.00	225.88	
PERIOD		0.02192	ug/m^3	W_1747	443635.00	3763498.36	225.99	0.00	225.99	
PERIOD		0.02216	ug/m^3	W_1748	443635.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.02262	ug/m^3	W_1749	443635.00	3763538.36	225.77	0.00	225.77	
PERIOD		0.02330	ug/m^3	W_1750	443635.00	3763558.36	225.21	0.00	225.21	
PERIOD		0.02374	ug/m^3	W_1751	443635.00	3763578.36	225.17	0.00	225.17	
PERIOD		0.02436	ug/m^3	W_1752	443635.00	3763598.36	225.45	0.00	225.45	
PERIOD		0.02582	ug/m^3	W_1753	443635.00	3763618.36	226.11	0.00	226.11	
PERIOD		0.01448	ug/m^3	W_1754	443655.00	3762918.36	218.00	0.00	218.00	
PERIOD		0.01441	ug/m^3	W_1755	443655.00	3762938.36	218.42	0.00	218.42	
PERIOD		0.01420	ug/m^3	W_1756	443655.00	3762958.36	219.42	0.00	219.42	
PERIOD		0.01426	ug/m^3	W_1757	443655.00	3762978.36	220.11	0.00	220.11	
PERIOD		0.01453	ug/m^3	W_1758	443655.00	3762998.36	220.50	0.00	220.50	
PERIOD		0.01459	ug/m^3	W_1759	443655.00	3763018.36	220.50	0.00	220.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01451	ug/m^3	W_1760	443655.00	3763038.36	220.50	0.00	220.50	
PERIOD		0.01447	ug/m^3	W_1761	443655.00	3763058.36	220.50	0.00	220.50	
PERIOD		0.01447	ug/m^3	W_1762	443655.00	3763078.36	220.50	0.00	220.50	
PERIOD		0.01456	ug/m^3	W_1763	443655.00	3763098.36	221.11	0.00	221.11	
PERIOD		0.01464	ug/m^3	W_1764	443655.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.01455	ug/m^3	W_1765	443655.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.01452	ug/m^3	W_1766	443655.00	3763158.36	222.42	0.00	222.42	
PERIOD		0.01462	ug/m^3	W_1767	443655.00	3763178.36	223.56	0.00	223.56	
PERIOD		0.01485	ug/m^3	W_1768	443655.00	3763198.36	224.89	0.00	224.89	
PERIOD		0.01515	ug/m^3	W_1769	443655.00	3763218.36	225.31	0.00	225.31	
PERIOD		0.01530	ug/m^3	W_1770	443655.00	3763238.36	225.22	0.00	225.22	
PERIOD		0.01529	ug/m^3	W_1771	443655.00	3763258.36	224.55	0.00	224.55	
PERIOD		0.01525	ug/m^3	W_1772	443655.00	3763278.36	224.19	0.00	224.19	
PERIOD		0.01528	ug/m^3	W_1773	443655.00	3763298.36	224.14	0.00	224.14	
PERIOD		0.01554	ug/m^3	W_1774	443655.00	3763318.36	224.47	0.00	224.47	
PERIOD		0.01580	ug/m^3	W_1775	443655.00	3763338.36	224.81	0.00	224.81	
PERIOD		0.01589	ug/m^3	W_1776	443655.00	3763358.36	225.14	0.00	225.14	
PERIOD		0.01590	ug/m^3	W_1777	443655.00	3763378.36	225.47	0.00	225.47	
PERIOD		0.01601	ug/m^3	W_1778	443655.00	3763398.36	225.19	0.00	225.19	
PERIOD		0.01618	ug/m^3	W_1779	443655.00	3763418.36	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01653	ug/m^3	W_1780	443655.00	3763438.36	224.53	0.00	224.53	
PERIOD		0.01681	ug/m^3	W_1781	443655.00	3763458.36	225.11	0.00	225.11	
PERIOD		0.01701	ug/m^3	W_1782	443655.00	3763478.36	225.64	0.00	225.64	
PERIOD		0.01720	ug/m^3	W_1783	443655.00	3763498.36	225.97	0.00	225.97	
PERIOD		0.01751	ug/m^3	W_1784	443655.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.01801	ug/m^3	W_1785	443655.00	3763538.36	226.36	0.00	226.36	
PERIOD		0.01872	ug/m^3	W_1786	443655.00	3763558.36	226.03	0.00	226.03	
PERIOD		0.01947	ug/m^3	W_1787	443655.00	3763578.36	225.69	0.00	225.69	
PERIOD		0.02043	ug/m^3	W_1788	443655.00	3763598.36	225.78	0.00	225.78	
PERIOD		0.02203	ug/m^3	W_1789	443655.00	3763618.36	226.45	0.00	226.45	
PERIOD		0.01143	ug/m^3	W_1790	443675.00	3762918.36	218.17	0.00	218.17	
PERIOD		0.01144	ug/m^3	W_1791	443675.00	3762938.36	218.68	0.00	218.68	
PERIOD		0.01133	ug/m^3	W_1792	443675.00	3762958.36	219.90	0.00	219.90	
PERIOD		0.01134	ug/m^3	W_1793	443675.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.01139	ug/m^3	W_1794	443675.00	3762998.36	221.05	0.00	221.05	
PERIOD		0.01149	ug/m^3	W_1795	443675.00	3763018.36	221.16	0.00	221.16	
PERIOD		0.01153	ug/m^3	W_1796	443675.00	3763038.36	221.27	0.00	221.27	
PERIOD		0.01154	ug/m^3	W_1797	443675.00	3763058.36	221.33	0.00	221.33	
PERIOD		0.01157	ug/m^3	W_1798	443675.00	3763078.36	221.33	0.00	221.33	
PERIOD		0.01164	ug/m^3	W_1799	443675.00	3763098.36	221.74	0.00	221.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01175	ug/m^3	W_1800	443675.00	3763118.36	222.05	0.00	222.05	
PERIOD		0.01184	ug/m^3	W_1801	443675.00	3763138.36	222.16	0.00	222.16	
PERIOD		0.01190	ug/m^3	W_1802	443675.00	3763158.36	222.17	0.00	222.17	
PERIOD		0.01194	ug/m^3	W_1803	443675.00	3763178.36	222.63	0.00	222.63	
PERIOD		0.01205	ug/m^3	W_1804	443675.00	3763198.36	223.74	0.00	223.74	
PERIOD		0.01221	ug/m^3	W_1805	443675.00	3763218.36	224.34	0.00	224.34	
PERIOD		0.01236	ug/m^3	W_1806	443675.00	3763238.36	224.43	0.00	224.43	
PERIOD		0.01249	ug/m^3	W_1807	443675.00	3763258.36	223.88	0.00	223.88	
PERIOD		0.01258	ug/m^3	W_1808	443675.00	3763278.36	223.83	0.00	223.83	
PERIOD		0.01265	ug/m^3	W_1809	443675.00	3763298.36	223.83	0.00	223.83	
PERIOD		0.01280	ug/m^3	W_1810	443675.00	3763318.36	223.83	0.00	223.83	
PERIOD		0.01299	ug/m^3	W_1811	443675.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.01319	ug/m^3	W_1812	443675.00	3763358.36	224.23	0.00	224.23	
PERIOD		0.01335	ug/m^3	W_1813	443675.00	3763378.36	224.79	0.00	224.79	
PERIOD		0.01347	ug/m^3	W_1814	443675.00	3763398.36	224.94	0.00	224.94	
PERIOD		0.01364	ug/m^3	W_1815	443675.00	3763418.36	224.77	0.00	224.77	
PERIOD		0.01388	ug/m^3	W_1816	443675.00	3763438.36	224.21	0.00	224.21	
PERIOD		0.01417	ug/m^3	W_1817	443675.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.01448	ug/m^3	W_1818	443675.00	3763478.36	225.23	0.00	225.23	
PERIOD		0.01482	ug/m^3	W_1819	443675.00	3763498.36	225.79	0.00	225.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01517	ug/m^3	W_1820	443675.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.01566	ug/m^3	W_1821	443675.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.01635	ug/m^3	W_1822	443675.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.01723	ug/m^3	W_1823	443675.00	3763578.36	226.55	0.00	226.55	
PERIOD		0.01843	ug/m^3	W_1824	443675.00	3763598.36	226.40	0.00	226.40	
PERIOD		0.02025	ug/m^3	W_1825	443675.00	3763618.36	226.95	0.00	226.95	
PERIOD		0.00962	ug/m^3	W_1826	443695.00	3762918.36	218.83	0.00	218.83	
PERIOD		0.00965	ug/m^3	W_1827	443695.00	3762938.36	219.16	0.00	219.16	
PERIOD		0.00965	ug/m^3	W_1828	443695.00	3762958.36	219.94	0.00	219.94	
PERIOD		0.00969	ug/m^3	W_1829	443695.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00970	ug/m^3	W_1830	443695.00	3762998.36	221.23	0.00	221.23	
PERIOD		0.00973	ug/m^3	W_1831	443695.00	3763018.36	221.79	0.00	221.79	
PERIOD		0.00977	ug/m^3	W_1832	443695.00	3763038.36	222.34	0.00	222.34	
PERIOD		0.00982	ug/m^3	W_1833	443695.00	3763058.36	222.67	0.00	222.67	
PERIOD		0.00990	ug/m^3	W_1834	443695.00	3763078.36	222.67	0.00	222.67	
PERIOD		0.01001	ug/m^3	W_1835	443695.00	3763098.36	222.26	0.00	222.26	
PERIOD		0.01012	ug/m^3	W_1836	443695.00	3763118.36	222.23	0.00	222.23	
PERIOD		0.01022	ug/m^3	W_1837	443695.00	3763138.36	222.79	0.00	222.79	
PERIOD		0.01030	ug/m^3	W_1838	443695.00	3763158.36	222.83	0.00	222.83	
PERIOD		0.01037	ug/m^3	W_1839	443695.00	3763178.36	222.93	0.00	222.93	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01047	ug/m^3	W_1840	443695.00	3763198.36	223.15	0.00	223.15	
PERIOD		0.01059	ug/m^3	W_1841	443695.00	3763218.36	223.27	0.00	223.27	
PERIOD		0.01073	ug/m^3	W_1842	443695.00	3763238.36	223.29	0.00	223.29	
PERIOD		0.01087	ug/m^3	W_1843	443695.00	3763258.36	223.18	0.00	223.18	
PERIOD		0.01099	ug/m^3	W_1844	443695.00	3763278.36	223.17	0.00	223.17	
PERIOD		0.01111	ug/m^3	W_1845	443695.00	3763298.36	223.17	0.00	223.17	
PERIOD		0.01125	ug/m^3	W_1846	443695.00	3763318.36	223.17	0.00	223.17	
PERIOD		0.01144	ug/m^3	W_1847	443695.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.01163	ug/m^3	W_1848	443695.00	3763358.36	224.05	0.00	224.05	
PERIOD		0.01181	ug/m^3	W_1849	443695.00	3763378.36	224.16	0.00	224.16	
PERIOD		0.01199	ug/m^3	W_1850	443695.00	3763398.36	224.68	0.00	224.68	
PERIOD		0.01219	ug/m^3	W_1851	443695.00	3763418.36	224.95	0.00	224.95	
PERIOD		0.01244	ug/m^3	W_1852	443695.00	3763438.36	224.84	0.00	224.84	
PERIOD		0.01274	ug/m^3	W_1853	443695.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.01308	ug/m^3	W_1854	443695.00	3763478.36	225.05	0.00	225.05	
PERIOD		0.01345	ug/m^3	W_1855	443695.00	3763498.36	225.16	0.00	225.16	
PERIOD		0.01387	ug/m^3	W_1856	443695.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.01439	ug/m^3	W_1857	443695.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.01510	ug/m^3	W_1858	443695.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.01605	ug/m^3	W_1859	443695.00	3763578.36	227.22	0.00	227.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01736	ug/m^3	W_1860	443695.00	3763598.36	226.88	0.00	226.88	
PERIOD		0.01936	ug/m^3	W_1861	443695.00	3763618.36	226.99	0.00	226.99	
PERIOD		0.00845	ug/m^3	W_1862	443715.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00850	ug/m^3	W_1863	443715.00	3762938.36	220.14	0.00	220.14	
PERIOD		0.00855	ug/m^3	W_1864	443715.00	3762958.36	220.47	0.00	220.47	
PERIOD		0.00861	ug/m^3	W_1865	443715.00	3762978.36	220.81	0.00	220.81	
PERIOD		0.00866	ug/m^3	W_1866	443715.00	3762998.36	221.14	0.00	221.14	
PERIOD		0.00871	ug/m^3	W_1867	443715.00	3763018.36	221.47	0.00	221.47	
PERIOD		0.00873	ug/m^3	W_1868	443715.00	3763038.36	222.42	0.00	222.42	
PERIOD		0.00879	ug/m^3	W_1869	443715.00	3763058.36	223.00	0.00	223.00	
PERIOD		0.00888	ug/m^3	W_1870	443715.00	3763078.36	223.00	0.00	223.00	
PERIOD		0.00898	ug/m^3	W_1871	443715.00	3763098.36	222.69	0.00	222.69	
PERIOD		0.00909	ug/m^3	W_1872	443715.00	3763118.36	222.78	0.00	222.78	
PERIOD		0.00918	ug/m^3	W_1873	443715.00	3763138.36	223.45	0.00	223.45	
PERIOD		0.00928	ug/m^3	W_1874	443715.00	3763158.36	223.19	0.00	223.19	
PERIOD		0.00937	ug/m^3	W_1875	443715.00	3763178.36	223.00	0.00	223.00	
PERIOD		0.00948	ug/m^3	W_1876	443715.00	3763198.36	223.00	0.00	223.00	
PERIOD		0.00960	ug/m^3	W_1877	443715.00	3763218.36	223.00	0.00	223.00	
PERIOD		0.00973	ug/m^3	W_1878	443715.00	3763238.36	223.00	0.00	223.00	
PERIOD		0.00987	ug/m^3	W_1879	443715.00	3763258.36	223.00	0.00	223.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01001	ug/m^3	W_1880	443715.00	3763278.36	223.00	0.00	223.00	
PERIOD		0.01015	ug/m^3	W_1881	443715.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.01030	ug/m^3	W_1882	443715.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.01048	ug/m^3	W_1883	443715.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.01067	ug/m^3	W_1884	443715.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.01087	ug/m^3	W_1885	443715.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.01108	ug/m^3	W_1886	443715.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.01131	ug/m^3	W_1887	443715.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.01158	ug/m^3	W_1888	443715.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.01189	ug/m^3	W_1889	443715.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.01225	ug/m^3	W_1890	443715.00	3763478.36	225.00	0.00	225.00	
PERIOD		0.01265	ug/m^3	W_1891	443715.00	3763498.36	225.00	0.00	225.00	
PERIOD		0.01312	ug/m^3	W_1892	443715.00	3763518.36	225.92	0.00	225.92	
PERIOD		0.01368	ug/m^3	W_1893	443715.00	3763538.36	226.78	0.00	226.78	
PERIOD		0.01442	ug/m^3	W_1894	443715.00	3763558.36	227.45	0.00	227.45	
PERIOD		0.01542	ug/m^3	W_1895	443715.00	3763578.36	227.19	0.00	227.19	
PERIOD		0.01681	ug/m^3	W_1896	443715.00	3763598.36	226.86	0.00	226.86	
PERIOD		0.01898	ug/m^3	W_1897	443715.00	3763618.36	226.53	0.00	226.53	
PERIOD		0.00768	ug/m^3	W_1898	443735.00	3762918.36	220.39	0.00	220.39	
PERIOD		0.00773	ug/m^3	W_1899	443735.00	3762938.36	221.17	0.00	221.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00780	ug/m^3	W_1900	443735.00	3762958.36	221.17	0.00	221.17	
PERIOD		0.00788	ug/m^3	W_1901	443735.00	3762978.36	221.06	0.00	221.06	
PERIOD		0.00795	ug/m^3	W_1902	443735.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00803	ug/m^3	W_1903	443735.00	3763018.36	221.00	0.00	221.00	
PERIOD		0.00806	ug/m^3	W_1904	443735.00	3763038.36	222.12	0.00	222.12	
PERIOD		0.00812	ug/m^3	W_1905	443735.00	3763058.36	222.88	0.00	222.88	
PERIOD		0.00821	ug/m^3	W_1906	443735.00	3763078.36	222.99	0.00	222.99	
PERIOD		0.00831	ug/m^3	W_1907	443735.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00840	ug/m^3	W_1908	443735.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00849	ug/m^3	W_1909	443735.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00861	ug/m^3	W_1910	443735.00	3763158.36	223.49	0.00	223.49	
PERIOD		0.00872	ug/m^3	W_1911	443735.00	3763178.36	223.07	0.00	223.07	
PERIOD		0.00883	ug/m^3	W_1912	443735.00	3763198.36	222.85	0.00	222.85	
PERIOD		0.00896	ug/m^3	W_1913	443735.00	3763218.36	222.83	0.00	222.83	
PERIOD		0.00909	ug/m^3	W_1914	443735.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00923	ug/m^3	W_1915	443735.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00938	ug/m^3	W_1916	443735.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00953	ug/m^3	W_1917	443735.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00970	ug/m^3	W_1918	443735.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00988	ug/m^3	W_1919	443735.00	3763338.36	223.51	0.00	223.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01008	ug/m^3	W_1920	443735.00	3763358.36	223.88	0.00	223.88	
PERIOD		0.01029	ug/m^3	W_1921	443735.00	3763378.36	223.99	0.00	223.99	
PERIOD		0.01052	ug/m^3	W_1922	443735.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.01077	ug/m^3	W_1923	443735.00	3763418.36	225.05	0.00	225.05	
PERIOD		0.01106	ug/m^3	W_1924	443735.00	3763438.36	225.16	0.00	225.16	
PERIOD		0.01139	ug/m^3	W_1925	443735.00	3763458.36	225.17	0.00	225.17	
PERIOD		0.01176	ug/m^3	W_1926	443735.00	3763478.36	225.12	0.00	225.12	
PERIOD		0.01219	ug/m^3	W_1927	443735.00	3763498.36	225.01	0.00	225.01	
PERIOD		0.01269	ug/m^3	W_1928	443735.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.01330	ug/m^3	W_1929	443735.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.01407	ug/m^3	W_1930	443735.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.01511	ug/m^3	W_1931	443735.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.01659	ug/m^3	W_1932	443735.00	3763598.36	226.60	0.00	226.60	
PERIOD		0.01886	ug/m^3	W_1933	443735.00	3763618.36	226.05	0.00	226.05	
PERIOD		0.00716	ug/m^3	W_1934	443755.00	3762918.36	221.06	0.00	221.06	
PERIOD		0.00721	ug/m^3	W_1935	443755.00	3762938.36	221.83	0.00	221.83	
PERIOD		0.00729	ug/m^3	W_1936	443755.00	3762958.36	221.83	0.00	221.83	
PERIOD		0.00738	ug/m^3	W_1937	443755.00	3762978.36	221.32	0.00	221.32	
PERIOD		0.00747	ug/m^3	W_1938	443755.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00754	ug/m^3	W_1939	443755.00	3763018.36	221.00	0.00	221.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00760	ug/m^3	W_1940	443755.00	3763038.36	221.71	0.00	221.71	
PERIOD		0.00767	ug/m^3	W_1941	443755.00	3763058.36	222.40	0.00	222.40	
PERIOD		0.00775	ug/m^3	W_1942	443755.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00785	ug/m^3	W_1943	443755.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00795	ug/m^3	W_1944	443755.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00805	ug/m^3	W_1945	443755.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00816	ug/m^3	W_1946	443755.00	3763158.36	223.90	0.00	223.90	
PERIOD		0.00828	ug/m^3	W_1947	443755.00	3763178.36	223.37	0.00	223.37	
PERIOD		0.00841	ug/m^3	W_1948	443755.00	3763198.36	222.26	0.00	222.26	
PERIOD		0.00854	ug/m^3	W_1949	443755.00	3763218.36	222.17	0.00	222.17	
PERIOD		0.00867	ug/m^3	W_1950	443755.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00882	ug/m^3	W_1951	443755.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00897	ug/m^3	W_1952	443755.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00914	ug/m^3	W_1953	443755.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00931	ug/m^3	W_1954	443755.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00950	ug/m^3	W_1955	443755.00	3763338.36	223.10	0.00	223.10	
PERIOD		0.00971	ug/m^3	W_1956	443755.00	3763358.36	223.40	0.00	223.40	
PERIOD		0.00993	ug/m^3	W_1957	443755.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.01018	ug/m^3	W_1958	443755.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.01045	ug/m^3	W_1959	443755.00	3763418.36	225.23	0.00	225.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01075	ug/m^3	W_1960	443755.00	3763438.36	225.79	0.00	225.79	
PERIOD		0.01110	ug/m^3	W_1961	443755.00	3763458.36	225.83	0.00	225.83	
PERIOD		0.01149	ug/m^3	W_1962	443755.00	3763478.36	225.60	0.00	225.60	
PERIOD		0.01193	ug/m^3	W_1963	443755.00	3763498.36	225.05	0.00	225.05	
PERIOD		0.01247	ug/m^3	W_1964	443755.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.01311	ug/m^3	W_1965	443755.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.01393	ug/m^3	W_1966	443755.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.01501	ug/m^3	W_1967	443755.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.01654	ug/m^3	W_1968	443755.00	3763598.36	226.12	0.00	226.12	
PERIOD		0.01890	ug/m^3	W_1969	443755.00	3763618.36	226.01	0.00	226.01	
PERIOD		0.00681	ug/m^3	W_1970	443775.00	3762918.36	221.42	0.00	221.42	
PERIOD		0.00687	ug/m^3	W_1971	443775.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00695	ug/m^3	W_1972	443775.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00703	ug/m^3	W_1973	443775.00	3762978.36	221.69	0.00	221.69	
PERIOD		0.00712	ug/m^3	W_1974	443775.00	3762998.36	221.50	0.00	221.50	
PERIOD		0.00720	ug/m^3	W_1975	443775.00	3763018.36	221.50	0.00	221.50	
PERIOD		0.00728	ug/m^3	W_1976	443775.00	3763038.36	221.81	0.00	221.81	
PERIOD		0.00736	ug/m^3	W_1977	443775.00	3763058.36	222.28	0.00	222.28	
PERIOD		0.00745	ug/m^3	W_1978	443775.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00754	ug/m^3	W_1979	443775.00	3763098.36	223.31	0.00	223.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00764	ug/m^3	W_1980	443775.00	3763118.36	223.64	0.00	223.64	
PERIOD		0.00775	ug/m^3	W_1981	443775.00	3763138.36	223.97	0.00	223.97	
PERIOD		0.00787	ug/m^3	W_1982	443775.00	3763158.36	223.69	0.00	223.69	
PERIOD		0.00800	ug/m^3	W_1983	443775.00	3763178.36	222.94	0.00	222.94	
PERIOD		0.00813	ug/m^3	W_1984	443775.00	3763198.36	221.61	0.00	221.61	
PERIOD		0.00826	ug/m^3	W_1985	443775.00	3763218.36	221.50	0.00	221.50	
PERIOD		0.00840	ug/m^3	W_1986	443775.00	3763238.36	221.64	0.00	221.64	
PERIOD		0.00855	ug/m^3	W_1987	443775.00	3763258.36	221.97	0.00	221.97	
PERIOD		0.00872	ug/m^3	W_1988	443775.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00889	ug/m^3	W_1989	443775.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00907	ug/m^3	W_1990	443775.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00928	ug/m^3	W_1991	443775.00	3763338.36	223.31	0.00	223.31	
PERIOD		0.00949	ug/m^3	W_1992	443775.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00973	ug/m^3	W_1993	443775.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00999	ug/m^3	W_1994	443775.00	3763398.36	224.31	0.00	224.31	
PERIOD		0.01027	ug/m^3	W_1995	443775.00	3763418.36	224.78	0.00	224.78	
PERIOD		0.01059	ug/m^3	W_1996	443775.00	3763438.36	225.45	0.00	225.45	
PERIOD		0.01096	ug/m^3	W_1997	443775.00	3763458.36	225.81	0.00	225.81	
PERIOD		0.01136	ug/m^3	W_1998	443775.00	3763478.36	225.86	0.00	225.86	
PERIOD		0.01183	ug/m^3	W_1999	443775.00	3763498.36	225.53	0.00	225.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01239	ug/m^3	W_2000	443775.00	3763518.36	225.81	0.00	225.81	
PERIOD		0.01306	ug/m^3	W_2001	443775.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.01391	ug/m^3	W_2002	443775.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.01504	ug/m^3	W_2003	443775.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.01662	ug/m^3	W_2004	443775.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.01906	ug/m^3	W_2005	443775.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00656	ug/m^3	W_2006	443795.00	3762918.36	221.68	0.00	221.68	
PERIOD		0.00663	ug/m^3	W_2007	443795.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00671	ug/m^3	W_2008	443795.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00679	ug/m^3	W_2009	443795.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00688	ug/m^3	W_2010	443795.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00696	ug/m^3	W_2011	443795.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00706	ug/m^3	W_2012	443795.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00715	ug/m^3	W_2013	443795.00	3763058.36	222.23	0.00	222.23	
PERIOD		0.00724	ug/m^3	W_2014	443795.00	3763078.36	222.79	0.00	222.79	
PERIOD		0.00734	ug/m^3	W_2015	443795.00	3763098.36	223.45	0.00	223.45	
PERIOD		0.00745	ug/m^3	W_2016	443795.00	3763118.36	223.83	0.00	223.83	
PERIOD		0.00756	ug/m^3	W_2017	443795.00	3763138.36	223.83	0.00	223.83	
PERIOD		0.00769	ug/m^3	W_2018	443795.00	3763158.36	223.22	0.00	223.22	
PERIOD		0.00782	ug/m^3	W_2019	443795.00	3763178.36	222.32	0.00	222.32	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00795	ug/m^3	W_2020	443795.00	3763198.36	221.10	0.00	221.10	
PERIOD		0.00809	ug/m^3	W_2021	443795.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00824	ug/m^3	W_2022	443795.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00840	ug/m^3	W_2023	443795.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00857	ug/m^3	W_2024	443795.00	3763278.36	222.10	0.00	222.10	
PERIOD		0.00875	ug/m^3	W_2025	443795.00	3763298.36	222.45	0.00	222.45	
PERIOD		0.00895	ug/m^3	W_2026	443795.00	3763318.36	223.11	0.00	223.11	
PERIOD		0.00916	ug/m^3	W_2027	443795.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00938	ug/m^3	W_2028	443795.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00963	ug/m^3	W_2029	443795.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00990	ug/m^3	W_2030	443795.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.01020	ug/m^3	W_2031	443795.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.01054	ug/m^3	W_2032	443795.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.01092	ug/m^3	W_2033	443795.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.01135	ug/m^3	W_2034	443795.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.01184	ug/m^3	W_2035	443795.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.01242	ug/m^3	W_2036	443795.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.01312	ug/m^3	W_2037	443795.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.01401	ug/m^3	W_2038	443795.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.01518	ug/m^3	W_2039	443795.00	3763578.36	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01683	ug/m^3	W_2040	443795.00	3763598.36	225.95	0.00	225.95	
PERIOD		0.01931	ug/m^3	W_2041	443795.00	3763618.36	225.84	0.00	225.84	
PERIOD		0.00639	ug/m^3	W_2042	443815.00	3762918.36	221.94	0.00	221.94	
PERIOD		0.00647	ug/m^3	W_2043	443815.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00655	ug/m^3	W_2044	443815.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00664	ug/m^3	W_2045	443815.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00673	ug/m^3	W_2046	443815.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00682	ug/m^3	W_2047	443815.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00691	ug/m^3	W_2048	443815.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00701	ug/m^3	W_2049	443815.00	3763058.36	222.05	0.00	222.05	
PERIOD		0.00712	ug/m^3	W_2050	443815.00	3763078.36	222.16	0.00	222.16	
PERIOD		0.00722	ug/m^3	W_2051	443815.00	3763098.36	222.78	0.00	222.78	
PERIOD		0.00733	ug/m^3	W_2052	443815.00	3763118.36	223.17	0.00	223.17	
PERIOD		0.00745	ug/m^3	W_2053	443815.00	3763138.36	223.17	0.00	223.17	
PERIOD		0.00758	ug/m^3	W_2054	443815.00	3763158.36	222.55	0.00	222.55	
PERIOD		0.00772	ug/m^3	W_2055	443815.00	3763178.36	221.84	0.00	221.84	
PERIOD		0.00786	ug/m^3	W_2056	443815.00	3763198.36	221.06	0.00	221.06	
PERIOD		0.00800	ug/m^3	W_2057	443815.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00816	ug/m^3	W_2058	443815.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00833	ug/m^3	W_2059	443815.00	3763258.36	221.99	0.00	221.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00850	ug/m^3	W_2060	443815.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00869	ug/m^3	W_2061	443815.00	3763298.36	223.11	0.00	223.11	
PERIOD		0.00890	ug/m^3	W_2062	443815.00	3763318.36	223.78	0.00	223.78	
PERIOD		0.00912	ug/m^3	W_2063	443815.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00936	ug/m^3	W_2064	443815.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00962	ug/m^3	W_2065	443815.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00991	ug/m^3	W_2066	443815.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.01022	ug/m^3	W_2067	443815.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.01057	ug/m^3	W_2068	443815.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.01097	ug/m^3	W_2069	443815.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.01142	ug/m^3	W_2070	443815.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.01194	ug/m^3	W_2071	443815.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.01254	ug/m^3	W_2072	443815.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.01328	ug/m^3	W_2073	443815.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.01420	ug/m^3	W_2074	443815.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.01543	ug/m^3	W_2075	443815.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.01713	ug/m^3	W_2076	443815.00	3763598.36	225.77	0.00	225.77	
PERIOD		0.01967	ug/m^3	W_2077	443815.00	3763618.36	225.21	0.00	225.21	
PERIOD		0.00628	ug/m^3	W_2078	443835.00	3762918.36	222.19	0.00	222.19	
PERIOD		0.00637	ug/m^3	W_2079	443835.00	3762938.36	221.86	0.00	221.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00646	ug/m^3	W_2080	443835.00	3762958.36	221.53	0.00	221.53	
PERIOD		0.00655	ug/m^3	W_2081	443835.00	3762978.36	221.50	0.00	221.50	
PERIOD		0.00664	ug/m^3	W_2082	443835.00	3762998.36	221.64	0.00	221.64	
PERIOD		0.00673	ug/m^3	W_2083	443835.00	3763018.36	221.97	0.00	221.97	
PERIOD		0.00683	ug/m^3	W_2084	443835.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00694	ug/m^3	W_2085	443835.00	3763058.36	221.86	0.00	221.86	
PERIOD		0.00705	ug/m^3	W_2086	443835.00	3763078.36	221.53	0.00	221.53	
PERIOD		0.00716	ug/m^3	W_2087	443835.00	3763098.36	222.11	0.00	222.11	
PERIOD		0.00727	ug/m^3	W_2088	443835.00	3763118.36	222.50	0.00	222.50	
PERIOD		0.00740	ug/m^3	W_2089	443835.00	3763138.36	222.50	0.00	222.50	
PERIOD		0.00753	ug/m^3	W_2090	443835.00	3763158.36	222.19	0.00	222.19	
PERIOD		0.00767	ug/m^3	W_2091	443835.00	3763178.36	222.00	0.00	222.00	
PERIOD		0.00782	ug/m^3	W_2092	443835.00	3763198.36	222.00	0.00	222.00	
PERIOD		0.00797	ug/m^3	W_2093	443835.00	3763218.36	222.31	0.00	222.31	
PERIOD		0.00814	ug/m^3	W_2094	443835.00	3763238.36	222.64	0.00	222.64	
PERIOD		0.00831	ug/m^3	W_2095	443835.00	3763258.36	222.97	0.00	222.97	
PERIOD		0.00850	ug/m^3	W_2096	443835.00	3763278.36	223.31	0.00	223.31	
PERIOD		0.00285	ug/m^3	W_2097	443202.56	3763698.74	228.74	0.00	228.74	
PERIOD		0.00302	ug/m^3	W_2098	443222.56	3763718.74	227.44	0.00	227.44	
PERIOD		0.00305	ug/m^3	W_2099	443222.56	3763738.74	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00307	ug/m^3	W_2100	443222.56	3763758.74	226.71	0.00	226.71	
PERIOD		0.00310	ug/m^3	W_2101	443222.56	3763778.74	227.93	0.00	227.93	
PERIOD		0.00313	ug/m^3	W_2102	443222.56	3763798.74	229.88	0.00	229.88	
PERIOD		0.00315	ug/m^3	W_2103	443222.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00318	ug/m^3	W_2104	443222.56	3763838.74	231.00	0.00	231.00	
PERIOD		0.00321	ug/m^3	W_2105	443222.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00340	ug/m^3	W_2106	443222.56	3763958.74	229.81	0.00	229.81	
PERIOD		0.00343	ug/m^3	W_2107	443222.56	3763978.74	231.09	0.00	231.09	
PERIOD		0.00346	ug/m^3	W_2108	443222.56	3763998.74	232.31	0.00	232.31	
PERIOD		0.00350	ug/m^3	W_2109	443222.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00354	ug/m^3	W_2110	443222.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00359	ug/m^3	W_2111	443222.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00363	ug/m^3	W_2112	443222.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00318	ug/m^3	W_2113	443242.56	3763718.74	227.64	0.00	227.64	
PERIOD		0.00321	ug/m^3	W_2114	443242.56	3763738.74	226.80	0.00	226.80	
PERIOD		0.00324	ug/m^3	W_2115	443242.56	3763758.74	227.38	0.00	227.38	
PERIOD		0.00326	ug/m^3	W_2116	443242.56	3763778.74	228.41	0.00	228.41	
PERIOD		0.00328	ug/m^3	W_2117	443242.56	3763798.74	229.91	0.00	229.91	
PERIOD		0.00331	ug/m^3	W_2118	443242.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00334	ug/m^3	W_2119	443242.56	3763838.74	231.00	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00338	ug/m^3	W_2120	443242.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00356	ug/m^3	W_2121	443242.56	3763958.74	231.62	0.00	231.62	
PERIOD		0.00360	ug/m^3	W_2122	443242.56	3763978.74	232.45	0.00	232.45	
PERIOD		0.00364	ug/m^3	W_2123	443242.56	3763998.74	232.81	0.00	232.81	
PERIOD		0.00368	ug/m^3	W_2124	443242.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00373	ug/m^3	W_2125	443242.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00378	ug/m^3	W_2126	443242.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00383	ug/m^3	W_2127	443242.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00338	ug/m^3	W_2128	443262.56	3763718.74	227.41	0.00	227.41	
PERIOD		0.00340	ug/m^3	W_2129	443262.56	3763738.74	227.02	0.00	227.02	
PERIOD		0.00342	ug/m^3	W_2130	443262.56	3763758.74	227.89	0.00	227.89	
PERIOD		0.00344	ug/m^3	W_2131	443262.56	3763778.74	229.00	0.00	229.00	
PERIOD		0.00346	ug/m^3	W_2132	443262.56	3763798.74	230.33	0.00	230.33	
PERIOD		0.00348	ug/m^3	W_2133	443262.56	3763818.74	231.04	0.00	231.04	
PERIOD		0.00351	ug/m^3	W_2134	443262.56	3763838.74	231.54	0.00	231.54	
PERIOD		0.00354	ug/m^3	W_2135	443262.56	3763858.74	231.82	0.00	231.82	
PERIOD		0.00375	ug/m^3	W_2136	443262.56	3763958.74	232.71	0.00	232.71	
PERIOD		0.00378	ug/m^3	W_2137	443262.56	3763978.74	233.38	0.00	233.38	
PERIOD		0.00383	ug/m^3	W_2138	443262.56	3763998.74	233.16	0.00	233.16	
PERIOD		0.00388	ug/m^3	W_2139	443262.56	3764018.74	232.83	0.00	232.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00394	ug/m^3	W_2140	443262.56	3764038.74	232.44	0.00	232.44	
PERIOD		0.00399	ug/m^3	W_2141	443262.56	3764058.74	232.16	0.00	232.16	
PERIOD		0.00404	ug/m^3	W_2142	443262.56	3764078.74	231.83	0.00	231.83	
PERIOD		0.00365	ug/m^3	W_2143	443282.56	3763718.74	226.95	0.00	226.95	
PERIOD		0.00364	ug/m^3	W_2144	443282.56	3763738.74	226.84	0.00	226.84	
PERIOD		0.00364	ug/m^3	W_2145	443282.56	3763758.74	228.03	0.00	228.03	
PERIOD		0.00364	ug/m^3	W_2146	443282.56	3763778.74	229.35	0.00	229.35	
PERIOD		0.00365	ug/m^3	W_2147	443282.56	3763798.74	230.74	0.00	230.74	
PERIOD		0.00367	ug/m^3	W_2148	443282.56	3763818.74	231.56	0.00	231.56	
PERIOD		0.00370	ug/m^3	W_2149	443282.56	3763838.74	232.32	0.00	232.32	
PERIOD		0.00373	ug/m^3	W_2150	443282.56	3763858.74	233.04	0.00	233.04	
PERIOD		0.00391	ug/m^3	W_2151	443282.56	3763938.74	233.09	0.00	233.09	
PERIOD		0.00395	ug/m^3	W_2152	443282.56	3763958.74	233.38	0.00	233.38	
PERIOD		0.00399	ug/m^3	W_2153	443282.56	3763978.74	234.04	0.00	234.04	
PERIOD		0.00405	ug/m^3	W_2154	443282.56	3763998.74	233.41	0.00	233.41	
PERIOD		0.00411	ug/m^3	W_2155	443282.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00417	ug/m^3	W_2156	443282.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00423	ug/m^3	W_2157	443282.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00429	ug/m^3	W_2158	443282.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00406	ug/m^3	W_2159	443302.56	3763718.74	226.56	0.00	226.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00393	ug/m^3	W_2160	443302.56	3763738.74	225.56	0.00	225.56	
PERIOD		0.00389	ug/m^3	W_2161	443302.56	3763758.74	226.28	0.00	231.00	
PERIOD		0.00389	ug/m^3	W_2162	443302.56	3763778.74	227.55	0.00	231.00	
PERIOD		0.00389	ug/m^3	W_2163	443302.56	3763798.74	229.38	0.00	229.38	
PERIOD		0.00390	ug/m^3	W_2164	443302.56	3763818.74	231.06	0.00	231.06	
PERIOD		0.00391	ug/m^3	W_2165	443302.56	3763838.74	232.51	0.00	232.51	
PERIOD		0.00394	ug/m^3	W_2166	443302.56	3763858.74	233.68	0.00	233.68	
PERIOD		0.00398	ug/m^3	W_2167	443302.56	3763878.74	233.75	0.00	233.75	
PERIOD		0.00403	ug/m^3	W_2168	443302.56	3763898.74	233.75	0.00	233.75	
PERIOD		0.00408	ug/m^3	W_2169	443302.56	3763918.74	233.75	0.00	233.75	
PERIOD		0.00413	ug/m^3	W_2170	443302.56	3763938.74	233.75	0.00	233.75	
PERIOD		0.00418	ug/m^3	W_2171	443302.56	3763958.74	234.04	0.00	234.04	
PERIOD		0.00423	ug/m^3	W_2172	443302.56	3763978.74	234.71	0.00	234.71	
PERIOD		0.00430	ug/m^3	W_2173	443302.56	3763998.74	233.66	0.00	233.66	
PERIOD		0.00437	ug/m^3	W_2174	443302.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00443	ug/m^3	W_2175	443302.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00450	ug/m^3	W_2176	443302.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00457	ug/m^3	W_2177	443302.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00450	ug/m^3	W_2178	443322.56	3763718.74	226.12	0.00	226.12	
PERIOD		0.00426	ug/m^3	W_2179	443322.56	3763738.74	225.07	0.00	225.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00418	ug/m^3	W_2180	443322.56	3763758.74	225.36	0.00	225.36	
PERIOD		0.00415	ug/m^3	W_2181	443322.56	3763778.74	226.21	0.00	232.00	
PERIOD		0.00416	ug/m^3	W_2182	443322.56	3763798.74	227.65	0.00	234.00	
PERIOD		0.00416	ug/m^3	W_2183	443322.56	3763818.74	229.62	0.00	234.00	
PERIOD		0.00417	ug/m^3	W_2184	443322.56	3763838.74	231.57	0.00	231.57	
PERIOD		0.00418	ug/m^3	W_2185	443322.56	3763858.74	233.46	0.00	233.46	
PERIOD		0.00423	ug/m^3	W_2186	443322.56	3763878.74	233.84	0.00	233.84	
PERIOD		0.00428	ug/m^3	W_2187	443322.56	3763898.74	234.12	0.00	234.12	
PERIOD		0.00433	ug/m^3	W_2188	443322.56	3763918.74	234.40	0.00	234.40	
PERIOD		0.00439	ug/m^3	W_2189	443322.56	3763938.74	234.42	0.00	234.42	
PERIOD		0.00444	ug/m^3	W_2190	443322.56	3763958.74	234.71	0.00	234.71	
PERIOD		0.00448	ug/m^3	W_2191	443322.56	3763978.74	235.38	0.00	235.38	
PERIOD		0.00459	ug/m^3	W_2192	443322.56	3763998.74	233.91	0.00	233.91	
PERIOD		0.00467	ug/m^3	W_2193	443322.56	3764018.74	232.88	0.00	232.88	
PERIOD		0.00475	ug/m^3	W_2194	443322.56	3764038.74	232.60	0.00	232.60	
PERIOD		0.00483	ug/m^3	W_2195	443322.56	3764058.74	231.96	0.00	231.96	
PERIOD		0.00490	ug/m^3	W_2196	443322.56	3764078.74	231.58	0.00	231.58	
PERIOD		0.00486	ug/m^3	W_2197	443342.56	3763718.74	225.62	0.00	225.62	
PERIOD		0.00459	ug/m^3	W_2198	443342.56	3763738.74	224.96	0.00	224.96	
PERIOD		0.00448	ug/m^3	W_2199	443342.56	3763758.74	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00444	ug/m^3	W_2200	443342.56	3763778.74	225.12	0.00	234.00	
PERIOD		0.00444	ug/m^3	W_2201	443342.56	3763798.74	225.79	0.00	234.00	
PERIOD		0.00446	ug/m^3	W_2202	443342.56	3763818.74	227.70	0.00	234.00	
PERIOD		0.00448	ug/m^3	W_2203	443342.56	3763838.74	229.97	0.00	234.00	
PERIOD		0.00448	ug/m^3	W_2204	443342.56	3763858.74	232.58	0.00	233.00	
PERIOD		0.00452	ug/m^3	W_2205	443342.56	3763878.74	233.42	0.00	233.42	
PERIOD		0.00456	ug/m^3	W_2206	443342.56	3763898.74	234.15	0.00	234.15	
PERIOD		0.00461	ug/m^3	W_2207	443342.56	3763918.74	234.87	0.00	234.87	
PERIOD		0.00468	ug/m^3	W_2208	443342.56	3763938.74	234.97	0.00	234.97	
PERIOD		0.00473	ug/m^3	W_2209	443342.56	3763958.74	235.24	0.00	235.24	
PERIOD		0.00478	ug/m^3	W_2210	443342.56	3763978.74	235.79	0.00	235.79	
PERIOD		0.00492	ug/m^3	W_2211	443342.56	3763998.74	234.06	0.00	236.00	
PERIOD		0.00502	ug/m^3	W_2212	443342.56	3764018.74	232.68	0.00	232.68	
PERIOD		0.00512	ug/m^3	W_2213	443342.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00521	ug/m^3	W_2214	443342.56	3764058.74	231.29	0.00	231.29	
PERIOD		0.00530	ug/m^3	W_2215	443342.56	3764078.74	230.91	0.00	230.91	
PERIOD		0.00519	ug/m^3	W_2216	443362.56	3763718.74	224.96	0.00	224.96	
PERIOD		0.00492	ug/m^3	W_2217	443362.56	3763738.74	224.29	0.00	224.29	
PERIOD		0.00480	ug/m^3	W_2218	443362.56	3763758.74	223.78	0.00	223.78	
PERIOD		0.00476	ug/m^3	W_2219	443362.56	3763778.74	223.79	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00476	ug/m^3	W_2220	443362.56	3763798.74	224.45	0.00	234.00	
PERIOD		0.00478	ug/m^3	W_2221	443362.56	3763818.74	226.37	0.00	234.00	
PERIOD		0.00482	ug/m^3	W_2222	443362.56	3763838.74	228.44	0.00	233.00	
PERIOD		0.00484	ug/m^3	W_2223	443362.56	3763858.74	230.61	0.00	233.00	
PERIOD		0.00488	ug/m^3	W_2224	443362.56	3763878.74	231.84	0.00	231.84	
PERIOD		0.00492	ug/m^3	W_2225	443362.56	3763898.74	233.01	0.00	233.01	
PERIOD		0.00497	ug/m^3	W_2226	443362.56	3763918.74	234.17	0.00	234.17	
PERIOD		0.00503	ug/m^3	W_2227	443362.56	3763938.74	234.72	0.00	234.72	
PERIOD		0.00511	ug/m^3	W_2228	443362.56	3763958.74	234.85	0.00	234.85	
PERIOD		0.00520	ug/m^3	W_2229	443362.56	3763978.74	234.52	0.00	234.52	
PERIOD		0.00531	ug/m^3	W_2230	443362.56	3763998.74	233.56	0.00	233.56	
PERIOD		0.00543	ug/m^3	W_2231	443362.56	3764018.74	232.49	0.00	232.49	
PERIOD		0.00555	ug/m^3	W_2232	443362.56	3764038.74	231.32	0.00	231.32	
PERIOD		0.00567	ug/m^3	W_2233	443362.56	3764058.74	230.62	0.00	230.62	
PERIOD		0.00576	ug/m^3	W_2234	443362.56	3764078.74	230.25	0.00	230.25	
PERIOD		0.00554	ug/m^3	W_2235	443382.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00527	ug/m^3	W_2236	443382.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00516	ug/m^3	W_2237	443382.56	3763758.74	223.64	0.00	223.64	
PERIOD		0.00512	ug/m^3	W_2238	443382.56	3763778.74	223.71	0.00	233.00	
PERIOD		0.00512	ug/m^3	W_2239	443382.56	3763798.74	224.38	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00515	ug/m^3	W_2240	443382.56	3763818.74	225.77	0.00	233.00	
PERIOD		0.00519	ug/m^3	W_2241	443382.56	3763838.74	227.33	0.00	234.00	
PERIOD		0.00524	ug/m^3	W_2242	443382.56	3763858.74	229.05	0.00	229.05	
PERIOD		0.00529	ug/m^3	W_2243	443382.56	3763878.74	230.15	0.00	232.00	
PERIOD		0.00535	ug/m^3	W_2244	443382.56	3763898.74	231.33	0.00	234.00	
PERIOD		0.00540	ug/m^3	W_2245	443382.56	3763918.74	232.66	0.00	234.00	
PERIOD		0.00546	ug/m^3	W_2246	443382.56	3763938.74	233.89	0.00	233.89	
PERIOD		0.00554	ug/m^3	W_2247	443382.56	3763958.74	234.41	0.00	234.41	
PERIOD		0.00565	ug/m^3	W_2248	443382.56	3763978.74	234.02	0.00	234.02	
PERIOD		0.00578	ug/m^3	W_2249	443382.56	3763998.74	233.11	0.00	233.11	
PERIOD		0.00592	ug/m^3	W_2250	443382.56	3764018.74	232.24	0.00	232.24	
PERIOD		0.00605	ug/m^3	W_2251	443382.56	3764038.74	231.47	0.00	231.47	
PERIOD		0.00619	ug/m^3	W_2252	443382.56	3764058.74	230.79	0.00	230.79	
PERIOD		0.00630	ug/m^3	W_2253	443382.56	3764078.74	230.30	0.00	230.30	
PERIOD		0.00594	ug/m^3	W_2254	443402.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00568	ug/m^3	W_2255	443402.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00557	ug/m^3	W_2256	443402.56	3763758.74	224.05	0.00	224.05	
PERIOD		0.00553	ug/m^3	W_2257	443402.56	3763778.74	224.43	0.00	228.00	
PERIOD		0.00554	ug/m^3	W_2258	443402.56	3763798.74	225.21	0.00	228.00	
PERIOD		0.00557	ug/m^3	W_2259	443402.56	3763818.74	225.88	0.00	229.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00562	ug/m^3	W_2260	443402.56	3763838.74	226.76	0.00	226.76	
PERIOD		0.00569	ug/m^3	W_2261	443402.56	3763858.74	227.93	0.00	227.93	
PERIOD		0.00576	ug/m^3	W_2262	443402.56	3763878.74	228.57	0.00	234.00	
PERIOD		0.00585	ug/m^3	W_2263	443402.56	3763898.74	229.50	0.00	234.00	
PERIOD		0.00592	ug/m^3	W_2264	443402.56	3763918.74	230.83	0.00	234.00	
PERIOD		0.00597	ug/m^3	W_2265	443402.56	3763938.74	232.74	0.00	234.00	
PERIOD		0.00606	ug/m^3	W_2266	443402.56	3763958.74	233.80	0.00	233.80	
PERIOD		0.00618	ug/m^3	W_2267	443402.56	3763978.74	233.75	0.00	233.75	
PERIOD		0.00634	ug/m^3	W_2268	443402.56	3763998.74	232.60	0.00	232.60	
PERIOD		0.00650	ug/m^3	W_2269	443402.56	3764018.74	231.91	0.00	231.91	
PERIOD		0.00664	ug/m^3	W_2270	443402.56	3764038.74	231.91	0.00	231.91	
PERIOD		0.00679	ug/m^3	W_2271	443402.56	3764058.74	231.40	0.00	231.40	
PERIOD		0.00694	ug/m^3	W_2272	443402.56	3764078.74	230.79	0.00	230.79	
PERIOD		0.00640	ug/m^3	W_2273	443422.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00614	ug/m^3	W_2274	443422.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00605	ug/m^3	W_2275	443422.56	3763758.74	224.47	0.00	224.47	
PERIOD		0.00602	ug/m^3	W_2276	443422.56	3763778.74	225.48	0.00	228.00	
PERIOD		0.00604	ug/m^3	W_2277	443422.56	3763798.74	227.15	0.00	228.00	
PERIOD		0.00607	ug/m^3	W_2278	443422.56	3763818.74	227.88	0.00	227.88	
PERIOD		0.00613	ug/m^3	W_2279	443422.56	3763838.74	228.18	0.00	228.18	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00621	ug/m^3	W_2280	443422.56	3763858.74	228.01	0.00	228.01	
PERIOD		0.00631	ug/m^3	W_2281	443422.56	3763878.74	228.15	0.00	228.15	
PERIOD		0.00642	ug/m^3	W_2282	443422.56	3763898.74	228.83	0.00	228.83	
PERIOD		0.00652	ug/m^3	W_2283	443422.56	3763918.74	230.16	0.00	230.16	
PERIOD		0.00661	ug/m^3	W_2284	443422.56	3763938.74	231.65	0.00	231.65	
PERIOD		0.00672	ug/m^3	W_2285	443422.56	3763958.74	232.28	0.00	232.28	
PERIOD		0.00689	ug/m^3	W_2286	443422.56	3763978.74	231.78	0.00	231.78	
PERIOD		0.00706	ug/m^3	W_2287	443422.56	3763998.74	231.43	0.00	231.43	
PERIOD		0.00724	ug/m^3	W_2288	443422.56	3764018.74	231.25	0.00	231.25	
PERIOD		0.00742	ug/m^3	W_2289	443422.56	3764038.74	231.25	0.00	231.25	
PERIOD		0.00756	ug/m^3	W_2290	443422.56	3764058.74	231.56	0.00	231.56	
PERIOD		0.00771	ug/m^3	W_2291	443422.56	3764078.74	231.46	0.00	231.46	
PERIOD		0.00695	ug/m^3	W_2292	443442.56	3763718.74	225.13	0.00	225.13	
PERIOD		0.00670	ug/m^3	W_2293	443442.56	3763738.74	224.46	0.00	224.46	
PERIOD		0.00662	ug/m^3	W_2294	443442.56	3763758.74	224.78	0.00	224.78	
PERIOD		0.00661	ug/m^3	W_2295	443442.56	3763778.74	226.00	0.00	229.00	
PERIOD		0.00664	ug/m^3	W_2296	443442.56	3763798.74	228.28	0.00	228.28	
PERIOD		0.00668	ug/m^3	W_2297	443442.56	3763818.74	229.04	0.00	229.04	
PERIOD		0.00674	ug/m^3	W_2298	443442.56	3763838.74	229.25	0.00	229.25	
PERIOD		0.00684	ug/m^3	W_2299	443442.56	3763858.74	228.86	0.00	228.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00696	ug/m^3	W_2300	443442.56	3763878.74	228.84	0.00	228.84	
PERIOD		0.00709	ug/m^3	W_2301	443442.56	3763898.74	229.05	0.00	229.05	
PERIOD		0.00722	ug/m^3	W_2302	443442.56	3763918.74	229.55	0.00	229.55	
PERIOD		0.00738	ug/m^3	W_2303	443442.56	3763938.74	230.57	0.00	230.57	
PERIOD		0.00753	ug/m^3	W_2304	443442.56	3763958.74	230.87	0.00	230.87	
PERIOD		0.00774	ug/m^3	W_2305	443442.56	3763978.74	230.20	0.00	230.20	
PERIOD		0.00793	ug/m^3	W_2306	443442.56	3763998.74	230.69	0.00	230.69	
PERIOD		0.00813	ug/m^3	W_2307	443442.56	3764018.74	231.12	0.00	231.12	
PERIOD		0.00834	ug/m^3	W_2308	443442.56	3764038.74	231.40	0.00	231.40	
PERIOD		0.00853	ug/m^3	W_2309	443442.56	3764058.74	231.78	0.00	231.78	
PERIOD		0.00872	ug/m^3	W_2310	443442.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00765	ug/m^3	W_2311	443462.56	3763718.74	225.96	0.00	229.00	
PERIOD		0.00740	ug/m^3	W_2312	443462.56	3763738.74	225.30	0.00	225.30	
PERIOD		0.00732	ug/m^3	W_2313	443462.56	3763758.74	225.15	0.00	225.15	
PERIOD		0.00732	ug/m^3	W_2314	443462.56	3763778.74	226.18	0.00	229.00	
PERIOD		0.00736	ug/m^3	W_2315	443462.56	3763798.74	228.67	0.00	229.00	
PERIOD		0.00740	ug/m^3	W_2316	443462.56	3763818.74	229.56	0.00	229.56	
PERIOD		0.00748	ug/m^3	W_2317	443462.56	3763838.74	230.02	0.00	230.02	
PERIOD		0.00759	ug/m^3	W_2318	443462.56	3763858.74	230.08	0.00	230.08	
PERIOD		0.00773	ug/m^3	W_2319	443462.56	3763878.74	230.03	0.00	230.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00789	ug/m^3	W_2320	443462.56	3763898.74	229.68	0.00	229.68	
PERIOD		0.00809	ug/m^3	W_2321	443462.56	3763918.74	228.96	0.00	228.96	
PERIOD		0.00827	ug/m^3	W_2322	443462.56	3763938.74	229.49	0.00	229.49	
PERIOD		0.00850	ug/m^3	W_2323	443462.56	3763958.74	229.56	0.00	229.56	
PERIOD		0.00874	ug/m^3	W_2324	443462.56	3763978.74	228.95	0.00	228.95	
PERIOD		0.00899	ug/m^3	W_2325	443462.56	3763998.74	230.22	0.00	230.22	
PERIOD		0.00924	ug/m^3	W_2326	443462.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00949	ug/m^3	W_2327	443462.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00978	ug/m^3	W_2328	443462.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.01004	ug/m^3	W_2329	443462.56	3764078.74	231.73	0.00	231.73	
PERIOD		0.00856	ug/m^3	W_2330	443482.56	3763718.74	227.96	0.00	227.96	
PERIOD		0.00830	ug/m^3	W_2331	443482.56	3763738.74	227.30	0.00	227.30	
PERIOD		0.00820	ug/m^3	W_2332	443482.56	3763758.74	226.32	0.00	226.32	
PERIOD		0.00820	ug/m^3	W_2333	443482.56	3763778.74	226.26	0.00	226.26	
PERIOD		0.00826	ug/m^3	W_2334	443482.56	3763798.74	227.42	0.00	227.42	
PERIOD		0.00833	ug/m^3	W_2335	443482.56	3763818.74	229.06	0.00	229.06	
PERIOD		0.00839	ug/m^3	W_2336	443482.56	3763838.74	230.22	0.00	230.22	
PERIOD		0.00851	ug/m^3	W_2337	443482.56	3763858.74	230.72	0.00	230.72	
PERIOD		0.00869	ug/m^3	W_2338	443482.56	3763878.74	230.28	0.00	230.28	
PERIOD		0.00892	ug/m^3	W_2339	443482.56	3763898.74	229.49	0.00	229.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00917	ug/m^3	W_2340	443482.56	3763918.74	228.32	0.00	228.32	
PERIOD		0.00942	ug/m^3	W_2341	443482.56	3763938.74	228.40	0.00	228.40	
PERIOD		0.00970	ug/m^3	W_2342	443482.56	3763958.74	228.42	0.00	228.42	
PERIOD		0.01002	ug/m^3	W_2343	443482.56	3763978.74	228.26	0.00	228.26	
PERIOD		0.01036	ug/m^3	W_2344	443482.56	3763998.74	229.97	0.00	229.97	
PERIOD		0.01070	ug/m^3	W_2345	443482.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.01107	ug/m^3	W_2346	443482.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.01148	ug/m^3	W_2347	443482.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.01182	ug/m^3	W_2348	443482.56	3764078.74	231.93	0.00	231.93	
PERIOD		0.00968	ug/m^3	W_2349	443502.56	3763718.74	228.95	0.00	228.95	
PERIOD		0.00943	ug/m^3	W_2350	443502.56	3763738.74	228.84	0.00	228.84	
PERIOD		0.00933	ug/m^3	W_2351	443502.56	3763758.74	227.06	0.00	230.00	
PERIOD		0.00932	ug/m^3	W_2352	443502.56	3763778.74	226.17	0.00	226.17	
PERIOD		0.00939	ug/m^3	W_2353	443502.56	3763798.74	226.56	0.00	230.00	
PERIOD		0.00949	ug/m^3	W_2354	443502.56	3763818.74	228.46	0.00	228.46	
PERIOD		0.00958	ug/m^3	W_2355	443502.56	3763838.74	229.87	0.00	229.87	
PERIOD		0.00971	ug/m^3	W_2356	443502.56	3763858.74	230.54	0.00	230.54	
PERIOD		0.00993	ug/m^3	W_2357	443502.56	3763878.74	229.96	0.00	229.96	
PERIOD		0.01022	ug/m^3	W_2358	443502.56	3763898.74	229.12	0.00	229.12	
PERIOD		0.01056	ug/m^3	W_2359	443502.56	3763918.74	228.07	0.00	228.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01091	ug/m^3	W_2360	443502.56	3763938.74	228.00	0.00	228.00	
PERIOD		0.01130	ug/m^3	W_2361	443502.56	3763958.74	228.00	0.00	228.00	
PERIOD		0.01173	ug/m^3	W_2362	443502.56	3763978.74	228.00	0.00	228.00	
PERIOD		0.01221	ug/m^3	W_2363	443502.56	3763998.74	229.87	0.00	229.87	
PERIOD		0.01267	ug/m^3	W_2364	443502.56	3764018.74	231.41	0.00	231.41	
PERIOD		0.01318	ug/m^3	W_2365	443502.56	3764038.74	232.36	0.00	232.36	
PERIOD		0.01377	ug/m^3	W_2366	443502.56	3764058.74	232.42	0.00	232.42	
PERIOD		0.01426	ug/m^3	W_2367	443502.56	3764078.74	232.30	0.00	232.30	
PERIOD		0.01122	ug/m^3	W_2368	443522.56	3763718.74	229.26	0.00	229.26	
PERIOD		0.01091	ug/m^3	W_2369	443522.56	3763738.74	230.04	0.00	230.04	
PERIOD		0.01083	ug/m^3	W_2370	443522.56	3763758.74	227.75	0.00	230.00	
PERIOD		0.01081	ug/m^3	W_2371	443522.56	3763778.74	226.27	0.00	230.00	
PERIOD		0.01089	ug/m^3	W_2372	443522.56	3763798.74	226.10	0.00	226.10	
PERIOD		0.01103	ug/m^3	W_2373	443522.56	3763818.74	227.91	0.00	227.91	
PERIOD		0.01115	ug/m^3	W_2374	443522.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.01129	ug/m^3	W_2375	443522.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.01156	ug/m^3	W_2376	443522.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.01191	ug/m^3	W_2377	443522.56	3763898.74	228.68	0.00	228.68	
PERIOD		0.01237	ug/m^3	W_2378	443522.56	3763918.74	227.96	0.00	227.96	
PERIOD		0.01289	ug/m^3	W_2379	443522.56	3763938.74	227.97	0.00	227.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01348	ug/m^3	W_2380	443522.56	3763958.74	228.02	0.00	228.02	
PERIOD		0.01413	ug/m^3	W_2381	443522.56	3763978.74	228.08	0.00	228.08	
PERIOD		0.01483	ug/m^3	W_2382	443522.56	3763998.74	229.96	0.00	229.96	
PERIOD		0.01546	ug/m^3	W_2383	443522.56	3764018.74	231.64	0.00	231.64	
PERIOD		0.01618	ug/m^3	W_2384	443522.56	3764038.74	232.92	0.00	232.92	
PERIOD		0.01710	ug/m^3	W_2385	443522.56	3764058.74	232.89	0.00	232.89	
PERIOD		0.01788	ug/m^3	W_2386	443522.56	3764078.74	232.59	0.00	232.59	
PERIOD		0.01360	ug/m^3	W_2387	443542.56	3763718.74	228.98	0.00	228.98	
PERIOD		0.01312	ug/m^3	W_2388	443542.56	3763738.74	230.65	0.00	230.65	
PERIOD		0.01306	ug/m^3	W_2389	443542.56	3763758.74	229.66	0.00	229.66	
PERIOD		0.01308	ug/m^3	W_2390	443542.56	3763778.74	228.35	0.00	230.00	
PERIOD		0.01314	ug/m^3	W_2391	443542.56	3763798.74	226.85	0.00	232.00	
PERIOD		0.01321	ug/m^3	W_2392	443542.56	3763818.74	228.16	0.00	228.16	
PERIOD		0.01329	ug/m^3	W_2393	443542.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.01342	ug/m^3	W_2394	443542.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.01380	ug/m^3	W_2395	443542.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.01435	ug/m^3	W_2396	443542.56	3763898.74	228.49	0.00	228.49	
PERIOD		0.01496	ug/m^3	W_2397	443542.56	3763918.74	227.32	0.00	227.32	
PERIOD		0.01571	ug/m^3	W_2398	443542.56	3763938.74	227.72	0.00	227.72	
PERIOD		0.01662	ug/m^3	W_2399	443542.56	3763958.74	228.22	0.00	228.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01774	ug/m^3	W_2400	443542.56	3763978.74	228.72	0.00	232.00	
PERIOD		0.01895	ug/m^3	W_2401	443542.56	3763998.74	230.63	0.00	232.00	
PERIOD		0.01974	ug/m^3	W_2402	443542.56	3764018.74	232.12	0.00	232.12	
PERIOD		0.02103	ug/m^3	W_2403	443542.56	3764038.74	232.95	0.00	232.95	
PERIOD		0.02279	ug/m^3	W_2404	443542.56	3764058.74	232.06	0.00	232.06	
PERIOD		0.02411	ug/m^3	W_2405	443542.56	3764078.74	231.64	0.00	231.64	
PERIOD		0.01812	ug/m^3	W_2406	443562.56	3763718.74	229.29	0.00	229.29	
PERIOD		0.01718	ug/m^3	W_2407	443562.56	3763738.74	231.29	0.00	231.29	
PERIOD		0.01690	ug/m^3	W_2408	443562.56	3763758.74	231.06	0.00	231.06	
PERIOD		0.01684	ug/m^3	W_2409	443562.56	3763778.74	230.09	0.00	230.09	
PERIOD		0.01687	ug/m^3	W_2410	443562.56	3763798.74	228.36	0.00	232.00	
PERIOD		0.01678	ug/m^3	W_2411	443562.56	3763818.74	228.98	0.00	228.98	
PERIOD		0.01679	ug/m^3	W_2412	443562.56	3763838.74	229.59	0.00	229.59	
PERIOD		0.01697	ug/m^3	W_2413	443562.56	3763858.74	229.98	0.00	229.98	
PERIOD		0.01751	ug/m^3	W_2414	443562.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.01827	ug/m^3	W_2415	443562.56	3763898.74	228.30	0.00	228.30	
PERIOD		0.01900	ug/m^3	W_2416	443562.56	3763918.74	226.68	0.00	226.68	
PERIOD		0.02005	ug/m^3	W_2417	443562.56	3763938.74	227.21	0.00	227.21	
PERIOD		0.02149	ug/m^3	W_2418	443562.56	3763958.74	228.12	0.00	228.12	
PERIOD		0.02333	ug/m^3	W_2419	443562.56	3763978.74	229.34	0.00	229.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02575	ug/m^3	W_2420	443562.56	3763998.74	231.03	0.00	231.03	
PERIOD		0.02792	ug/m^3	W_2421	443562.56	3764018.74	232.05	0.00	232.05	
PERIOD		0.03059	ug/m^3	W_2422	443562.56	3764038.74	232.16	0.00	232.16	
PERIOD		0.03388	ug/m^3	W_2423	443562.56	3764058.74	231.17	0.00	231.17	
PERIOD		0.03591	ug/m^3	W_2424	443562.56	3764078.74	230.75	0.00	230.75	
PERIOD		0.02899	ug/m^3	W_2425	443582.56	3763718.74	229.93	0.00	229.93	
PERIOD		0.02653	ug/m^3	W_2426	443582.56	3763738.74	231.88	0.00	231.88	
PERIOD		0.02538	ug/m^3	W_2427	443582.56	3763758.74	231.95	0.00	231.95	
PERIOD		0.02510	ug/m^3	W_2428	443582.56	3763778.74	231.36	0.00	231.36	
PERIOD		0.02469	ug/m^3	W_2429	443582.56	3763798.74	230.08	0.00	230.08	
PERIOD		0.02448	ug/m^3	W_2430	443582.56	3763818.74	229.95	0.00	229.95	
PERIOD		0.02418	ug/m^3	W_2431	443582.56	3763838.74	229.91	0.00	229.91	
PERIOD		0.02419	ug/m^3	W_2432	443582.56	3763858.74	229.91	0.00	229.91	
PERIOD		0.02479	ug/m^3	W_2433	443582.56	3763878.74	229.29	0.00	229.29	
PERIOD		0.02601	ug/m^3	W_2434	443582.56	3763898.74	228.07	0.00	229.00	
PERIOD		0.02636	ug/m^3	W_2435	443582.56	3763918.74	226.12	0.00	226.12	
PERIOD		0.02781	ug/m^3	W_2436	443582.56	3763938.74	226.57	0.00	226.57	
PERIOD		0.03012	ug/m^3	W_2437	443582.56	3763958.74	227.79	0.00	230.00	
PERIOD		0.03377	ug/m^3	W_2438	443582.56	3763978.74	229.79	0.00	229.79	
PERIOD		0.03832	ug/m^3	W_2439	443582.56	3763998.74	231.11	0.00	231.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04443	ug/m^3	W_2440	443582.56	3764018.74	231.59	0.00	231.59	
PERIOD		0.05413	ug/m^3	W_2441	443582.56	3764038.74	231.03	0.00	231.03	
PERIOD		0.06131	ug/m^3	W_2442	443582.56	3764058.74	230.38	0.00	230.38	
PERIOD		0.06308	ug/m^3	W_2443	443582.56	3764078.74	230.00	0.00	230.00	
PERIOD		0.00897	ug/m^3	W_2444	443472.61	3764316.89	233.23	0.00	233.23	
PERIOD		0.00879	ug/m^3	W_2445	443472.61	3764336.89	233.90	0.00	233.90	
PERIOD		0.00865	ug/m^3	W_2446	443472.61	3764356.89	234.00	0.00	234.00	
PERIOD		0.00855	ug/m^3	W_2447	443472.61	3764376.89	233.77	0.00	233.77	
PERIOD		0.00849	ug/m^3	W_2448	443472.61	3764396.89	233.10	0.00	233.10	
PERIOD		0.00845	ug/m^3	W_2449	443472.61	3764416.89	233.33	0.00	233.33	
PERIOD		0.00995	ug/m^3	W_2450	443492.61	3764316.89	233.25	0.00	233.25	
PERIOD		0.00972	ug/m^3	W_2451	443492.61	3764336.89	233.97	0.00	233.97	
PERIOD		0.00955	ug/m^3	W_2452	443492.61	3764356.89	234.09	0.00	234.09	
PERIOD		0.00943	ug/m^3	W_2453	443492.61	3764376.89	233.84	0.00	233.84	
PERIOD		0.00936	ug/m^3	W_2454	443492.61	3764396.89	233.11	0.00	233.11	
PERIOD		0.00931	ug/m^3	W_2455	443492.61	3764416.89	233.05	0.00	233.05	
PERIOD		0.00932	ug/m^3	W_2456	443492.61	3764436.89	233.74	0.00	233.74	
PERIOD		0.00944	ug/m^3	W_2457	443492.61	3764456.89	235.62	0.00	235.62	
PERIOD		0.00997	ug/m^3	W_2458	443492.61	3764476.89	236.52	0.00	236.52	
PERIOD		0.01120	ug/m^3	W_2459	443512.61	3764316.89	233.40	0.00	233.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01092	ug/m^3	W_2460	443512.61	3764336.89	234.57	0.00	234.57	
PERIOD		0.01072	ug/m^3	W_2461	443512.61	3764356.89	234.75	0.00	234.75	
PERIOD		0.01059	ug/m^3	W_2462	443512.61	3764376.89	234.35	0.00	234.35	
PERIOD		0.01051	ug/m^3	W_2463	443512.61	3764396.89	233.18	0.00	233.18	
PERIOD		0.01046	ug/m^3	W_2464	443512.61	3764416.89	233.42	0.00	233.42	
PERIOD		0.01047	ug/m^3	W_2465	443512.61	3764436.89	234.10	0.00	234.10	
PERIOD		0.01059	ug/m^3	W_2466	443512.61	3764456.89	235.09	0.00	235.09	
PERIOD		0.01108	ug/m^3	W_2467	443512.61	3764476.89	236.23	0.00	236.23	
PERIOD		0.01290	ug/m^3	W_2468	443532.61	3764316.89	233.78	0.00	233.78	
PERIOD		0.01259	ug/m^3	W_2469	443532.61	3764336.89	234.84	0.00	234.84	
PERIOD		0.01234	ug/m^3	W_2470	443532.61	3764356.89	235.24	0.00	235.24	
PERIOD		0.01219	ug/m^3	W_2471	443532.61	3764376.89	235.06	0.00	235.06	
PERIOD		0.01214	ug/m^3	W_2472	443532.61	3764396.89	234.00	0.00	234.00	
PERIOD		0.01213	ug/m^3	W_2473	443532.61	3764416.89	234.17	0.00	234.17	
PERIOD		0.01215	ug/m^3	W_2474	443532.61	3764436.89	234.65	0.00	234.65	
PERIOD		0.01229	ug/m^3	W_2475	443532.61	3764456.89	235.32	0.00	235.32	
PERIOD		0.01273	ug/m^3	W_2476	443532.61	3764476.89	236.31	0.00	236.31	
PERIOD		0.01564	ug/m^3	W_2477	443552.61	3764316.89	234.30	0.00	234.30	
PERIOD		0.01527	ug/m^3	W_2478	443552.61	3764336.89	234.91	0.00	234.91	
PERIOD		0.01503	ug/m^3	W_2479	443552.61	3764356.89	235.56	0.00	235.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01494	ug/m^3	W_2480	443552.61	3764376.89	235.79	0.00	235.79	
PERIOD		0.01493	ug/m^3	W_2481	443552.61	3764396.89	235.18	0.00	235.18	
PERIOD		0.01490	ug/m^3	W_2482	443552.61	3764416.89	235.14	0.00	235.14	
PERIOD		0.01495	ug/m^3	W_2483	443552.61	3764436.89	235.38	0.00	235.38	
PERIOD		0.01524	ug/m^3	W_2484	443552.61	3764456.89	235.99	0.00	235.99	
PERIOD		0.01620	ug/m^3	W_2485	443552.61	3764476.89	236.60	0.00	236.60	
PERIOD		0.02100	ug/m^3	W_2486	443572.61	3764316.89	234.81	0.00	234.81	
PERIOD		0.02075	ug/m^3	W_2487	443572.61	3764336.89	234.97	0.00	234.97	
PERIOD		0.02056	ug/m^3	W_2488	443572.61	3764356.89	235.56	0.00	235.56	
PERIOD		0.02054	ug/m^3	W_2489	443572.61	3764376.89	235.94	0.00	235.94	
PERIOD		0.02062	ug/m^3	W_2490	443572.61	3764396.89	235.78	0.00	235.78	
PERIOD		0.02081	ug/m^3	W_2491	443572.61	3764416.89	236.18	0.00	236.18	
PERIOD		0.02108	ug/m^3	W_2492	443572.61	3764436.89	236.56	0.00	236.56	
PERIOD		0.02172	ug/m^3	W_2493	443572.61	3764456.89	236.73	0.00	236.73	
PERIOD		0.02297	ug/m^3	W_2494	443572.61	3764476.89	236.89	0.00	236.89	
PERIOD		0.01124	ug/m^3	W_2495	443844.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.01173	ug/m^3	W_2496	443844.97	3763480.41	226.29	0.00	226.29	
PERIOD		0.01230	ug/m^3	W_2497	443844.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.01297	ug/m^3	W_2498	443844.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.01378	ug/m^3	W_2499	443844.97	3763540.41	226.54	0.00	226.54	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01480	ug/m^3	W_2500	443844.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.01615	ug/m^3	W_2501	443844.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.01804	ug/m^3	W_2502	443844.97	3763600.41	225.94	0.00	225.94	
PERIOD		0.02092	ug/m^3	W_2503	443844.97	3763620.41	225.85	0.00	225.85	
PERIOD		0.02607	ug/m^3	W_2504	443844.97	3763640.41	226.51	0.00	226.51	
PERIOD		0.03733	ug/m^3	W_2505	443844.97	3763660.41	227.18	0.00	227.18	
PERIOD		0.01148	ug/m^3	W_2506	443864.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.01200	ug/m^3	W_2507	443864.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.01260	ug/m^3	W_2508	443864.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.01332	ug/m^3	W_2509	443864.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.01418	ug/m^3	W_2510	443864.97	3763540.41	226.65	0.00	226.65	
PERIOD		0.01525	ug/m^3	W_2511	443864.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.01668	ug/m^3	W_2512	443864.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.01869	ug/m^3	W_2513	443864.97	3763600.41	226.00	0.00	226.00	
PERIOD		0.02174	ug/m^3	W_2514	443864.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.02710	ug/m^3	W_2515	443864.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.03875	ug/m^3	W_2516	443864.97	3763660.41	227.17	0.00	227.17	
PERIOD		0.01179	ug/m^3	W_2517	443884.97	3763460.41	225.73	0.00	225.73	
PERIOD		0.01235	ug/m^3	W_2518	443884.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.01300	ug/m^3	W_2519	443884.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01377	ug/m^3	W_2520	443884.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.01469	ug/m^3	W_2521	443884.97	3763540.41	226.71	0.00	226.71	
PERIOD		0.01585	ug/m^3	W_2522	443884.97	3763560.41	226.17	0.00	226.17	
PERIOD		0.01737	ug/m^3	W_2523	443884.97	3763580.41	226.17	0.00	226.17	
PERIOD		0.01951	ug/m^3	W_2524	443884.97	3763600.41	226.11	0.00	226.11	
PERIOD		0.02277	ug/m^3	W_2525	443884.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.02850	ug/m^3	W_2526	443884.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.04117	ug/m^3	W_2527	443884.97	3763660.41	227.06	0.00	227.06	
PERIOD		0.01218	ug/m^3	W_2528	443904.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.01280	ug/m^3	W_2529	443904.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.01350	ug/m^3	W_2530	443904.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.01434	ug/m^3	W_2531	443904.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.01535	ug/m^3	W_2532	443904.97	3763540.41	226.94	0.00	226.94	
PERIOD		0.01660	ug/m^3	W_2533	443904.97	3763560.41	226.83	0.00	226.83	
PERIOD		0.01826	ug/m^3	W_2534	443904.97	3763580.41	226.83	0.00	226.83	
PERIOD		0.02057	ug/m^3	W_2535	443904.97	3763600.41	226.54	0.00	226.54	
PERIOD		0.02405	ug/m^3	W_2536	443904.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.03027	ug/m^3	W_2537	443904.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.04377	ug/m^3	W_2538	443904.97	3763660.41	227.29	0.00	227.29	
PERIOD		0.01266	ug/m^3	W_2539	443924.97	3763460.41	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01334	ug/m^3	W_2540	443924.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.01412	ug/m^3	W_2541	443924.97	3763500.41	226.51	0.00	226.51	
PERIOD		0.01505	ug/m^3	W_2542	443924.97	3763520.41	226.84	0.00	226.84	
PERIOD		0.01618	ug/m^3	W_2543	443924.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.01758	ug/m^3	W_2544	443924.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.01941	ug/m^3	W_2545	443924.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.02192	ug/m^3	W_2546	443924.97	3763600.41	226.83	0.00	226.83	
PERIOD		0.02586	ug/m^3	W_2547	443924.97	3763620.41	226.51	0.00	226.51	
PERIOD		0.03291	ug/m^3	W_2548	443924.97	3763640.41	226.84	0.00	226.84	
PERIOD		0.01323	ug/m^3	W_2549	443944.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.01398	ug/m^3	W_2550	443944.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.01486	ug/m^3	W_2551	443944.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.01592	ug/m^3	W_2552	443944.97	3763520.41	226.57	0.00	226.57	
PERIOD		0.01721	ug/m^3	W_2553	443944.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.01883	ug/m^3	W_2554	443944.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.02092	ug/m^3	W_2555	443944.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.02379	ug/m^3	W_2556	443944.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.02833	ug/m^3	W_2557	443944.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.03680	ug/m^3	W_2558	443944.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.01389	ug/m^3	W_2559	443964.97	3763460.41	225.73	0.00	225.73	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01474	ug/m^3	W_2560	443964.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.01574	ug/m^3	W_2561	443964.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.01695	ug/m^3	W_2562	443964.97	3763520.41	226.11	0.00	226.11	
PERIOD		0.01847	ug/m^3	W_2563	443964.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.02040	ug/m^3	W_2564	443964.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.02293	ug/m^3	W_2565	443964.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.02637	ug/m^3	W_2566	443964.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.03195	ug/m^3	W_2567	443964.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.04296	ug/m^3	W_2568	443964.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.01462	ug/m^3	W_2569	443984.97	3763460.41	225.84	0.00	225.84	
PERIOD		0.01559	ug/m^3	W_2570	443984.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.01675	ug/m^3	W_2571	443984.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.01817	ug/m^3	W_2572	443984.97	3763520.41	226.00	0.00	226.00	
PERIOD		0.01997	ug/m^3	W_2573	443984.97	3763540.41	226.35	0.00	226.35	
PERIOD		0.02230	ug/m^3	W_2574	443984.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.02540	ug/m^3	W_2575	443984.97	3763580.41	227.34	0.00	227.34	
PERIOD		0.02984	ug/m^3	W_2576	443984.97	3763600.41	227.33	0.00	227.33	
PERIOD		0.03739	ug/m^3	W_2577	443984.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.05307	ug/m^3	W_2578	443984.97	3763640.41	226.66	0.00	226.66	
PERIOD		0.01544	ug/m^3	W_2579	444004.97	3763460.41	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01655	ug/m^3	W_2580	444004.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.01789	ug/m^3	W_2581	444004.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.01955	ug/m^3	W_2582	444004.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.02166	ug/m^3	W_2583	444004.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.02447	ug/m^3	W_2584	444004.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.02832	ug/m^3	W_2585	444004.97	3763580.41	227.57	0.00	227.57	
PERIOD		0.03412	ug/m^3	W_2586	444004.97	3763600.41	227.54	0.00	227.54	
PERIOD		0.04455	ug/m^3	W_2587	444004.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.01632	ug/m^3	W_2588	444024.97	3763460.41	226.83	0.00	226.83	
PERIOD		0.01757	ug/m^3	W_2589	444024.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.01911	ug/m^3	W_2590	444024.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.02103	ug/m^3	W_2591	444024.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.02349	ug/m^3	W_2592	444024.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.02683	ug/m^3	W_2593	444024.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.03158	ug/m^3	W_2594	444024.97	3763580.41	227.11	0.00	227.11	
PERIOD		0.03915	ug/m^3	W_2595	444024.97	3763600.41	227.11	0.00	227.11	
PERIOD		0.05386	ug/m^3	W_2596	444024.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.01722	ug/m^3	W_2597	444044.97	3763460.41	227.00	0.00	227.00	
PERIOD		0.01862	ug/m^3	W_2598	444044.97	3763480.41	227.00	0.00	227.00	
PERIOD		0.02035	ug/m^3	W_2599	444044.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02254	ug/m^3	W_2600	444044.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.02539	ug/m^3	W_2601	444044.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.01813	ug/m^3	W_2602	444064.97	3763460.41	226.89	0.00	226.89	
PERIOD		0.01967	ug/m^3	W_2603	444064.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.02158	ug/m^3	W_2604	444064.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.02403	ug/m^3	W_2605	444064.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.02725	ug/m^3	W_2606	444064.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.01900	ug/m^3	W_2607	444084.97	3763460.41	226.43	0.00	226.43	
PERIOD		0.02067	ug/m^3	W_2608	444084.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.02275	ug/m^3	W_2609	444084.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.02541	ug/m^3	W_2610	444084.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.02897	ug/m^3	W_2611	444084.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.01982	ug/m^3	W_2612	444104.97	3763460.41	226.16	0.00	226.16	
PERIOD		0.02163	ug/m^3	W_2613	444104.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.02385	ug/m^3	W_2614	444104.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.02673	ug/m^3	W_2615	444104.97	3763520.41	226.34	0.00	226.34	
PERIOD		0.03056	ug/m^3	W_2616	444104.97	3763540.41	226.67	0.00	226.67	
PERIOD		0.02059	ug/m^3	W_2617	444124.97	3763460.41	226.23	0.00	226.23	
PERIOD		0.02250	ug/m^3	W_2618	444124.97	3763480.41	226.33	0.00	226.33	
PERIOD		0.02487	ug/m^3	W_2619	444124.97	3763500.41	226.34	0.00	226.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02792	ug/m^3	W_2620	444124.97	3763520.41	226.90	0.00	226.90	
PERIOD		0.03199	ug/m^3	W_2621	444124.97	3763540.41	227.22	0.00	227.22	
PERIOD		0.02129	ug/m^3	W_2622	444144.97	3763460.41	227.13	0.00	227.13	
PERIOD		0.02329	ug/m^3	W_2623	444144.97	3763480.41	227.66	0.00	227.66	
PERIOD		0.02577	ug/m^3	W_2624	444144.97	3763500.41	227.67	0.00	227.67	
PERIOD		0.02896	ug/m^3	W_2625	444144.97	3763520.41	227.78	0.00	227.78	
PERIOD		0.03319	ug/m^3	W_2626	444144.97	3763540.41	228.12	0.00	228.12	
PERIOD		0.02208	ug/m^3	W_2627	444209.39	3763452.32	227.40	0.00	227.40	
PERIOD		0.02405	ug/m^3	W_2628	444209.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.02644	ug/m^3	W_2629	444209.39	3763492.32	229.47	0.00	229.47	
PERIOD		0.02945	ug/m^3	W_2630	444209.39	3763512.32	229.98	0.00	229.98	
PERIOD		0.03340	ug/m^3	W_2631	444209.39	3763532.32	230.06	0.00	230.06	
PERIOD		0.03875	ug/m^3	W_2632	444209.39	3763552.32	230.72	0.00	230.72	
PERIOD		0.02234	ug/m^3	W_2633	444229.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.02432	ug/m^3	W_2634	444229.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.02672	ug/m^3	W_2635	444229.39	3763492.32	229.49	0.00	229.49	
PERIOD		0.02972	ug/m^3	W_2636	444229.39	3763512.32	230.27	0.00	230.27	
PERIOD		0.03364	ug/m^3	W_2637	444229.39	3763532.32	230.67	0.00	230.67	
PERIOD		0.03901	ug/m^3	W_2638	444229.39	3763552.32	230.91	0.00	230.91	
PERIOD		0.02251	ug/m^3	W_2639	444249.39	3763452.32	227.41	0.00	227.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02448	ug/m^3	W_2640	444249.39	3763472.32	228.13	0.00	228.13	
PERIOD		0.02689	ug/m^3	W_2641	444249.39	3763492.32	229.26	0.00	229.26	
PERIOD		0.02989	ug/m^3	W_2642	444249.39	3763512.32	230.10	0.00	230.10	
PERIOD		0.03380	ug/m^3	W_2643	444249.39	3763532.32	230.69	0.00	230.69	
PERIOD		0.03916	ug/m^3	W_2644	444249.39	3763552.32	230.69	0.00	230.69	
PERIOD		0.02259	ug/m^3	W_2645	444269.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.02455	ug/m^3	W_2646	444269.39	3763472.32	228.08	0.00	228.08	
PERIOD		0.02694	ug/m^3	W_2647	444269.39	3763492.32	228.76	0.00	228.76	
PERIOD		0.02995	ug/m^3	W_2648	444269.39	3763512.32	229.43	0.00	229.43	
PERIOD		0.03387	ug/m^3	W_2649	444269.39	3763532.32	230.02	0.00	230.02	
PERIOD		0.03926	ug/m^3	W_2650	444269.39	3763552.32	230.02	0.00	230.02	
PERIOD		0.02258	ug/m^3	W_2651	444289.39	3763452.32	227.79	0.00	227.79	
PERIOD		0.02452	ug/m^3	W_2652	444289.39	3763472.32	228.03	0.00	228.03	
PERIOD		0.02690	ug/m^3	W_2653	444289.39	3763492.32	228.26	0.00	228.26	
PERIOD		0.02988	ug/m^3	W_2654	444289.39	3763512.32	228.50	0.00	228.50	
PERIOD		0.03379	ug/m^3	W_2655	444289.39	3763532.32	228.81	0.00	228.81	
PERIOD		0.03917	ug/m^3	W_2656	444289.39	3763552.32	229.67	0.00	229.67	
PERIOD		0.02249	ug/m^3	W_2657	444309.39	3763452.32	228.18	0.00	228.18	
PERIOD		0.02440	ug/m^3	W_2658	444309.39	3763472.32	227.98	0.00	227.98	
PERIOD		0.02674	ug/m^3	W_2659	444309.39	3763492.32	227.77	0.00	227.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02969	ug/m^3	W_2660	444309.39	3763512.32	227.69	0.00	227.69	
PERIOD		0.03356	ug/m^3	W_2661	444309.39	3763532.32	227.84	0.00	227.84	
PERIOD		0.03889	ug/m^3	W_2662	444309.39	3763552.32	229.17	0.00	229.17	
PERIOD		0.02230	ug/m^3	W_2663	444329.39	3763452.32	228.58	0.00	228.58	
PERIOD		0.02417	ug/m^3	W_2664	444329.39	3763472.32	227.92	0.00	227.92	
PERIOD		0.02646	ug/m^3	W_2665	444329.39	3763492.32	227.27	0.00	227.27	
PERIOD		0.02935	ug/m^3	W_2666	444329.39	3763512.32	227.02	0.00	227.02	
PERIOD		0.03315	ug/m^3	W_2667	444329.39	3763532.32	227.17	0.00	227.17	
PERIOD		0.03843	ug/m^3	W_2668	444329.39	3763552.32	228.51	0.00	228.51	
PERIOD		0.02202	ug/m^3	W_2669	444349.39	3763452.32	227.94	0.00	227.94	
PERIOD		0.02384	ug/m^3	W_2670	444349.39	3763472.32	227.28	0.00	227.28	
PERIOD		0.02607	ug/m^3	W_2671	444349.39	3763492.32	226.61	0.00	226.61	
PERIOD		0.02889	ug/m^3	W_2672	444349.39	3763512.32	226.35	0.00	226.35	
PERIOD		0.03261	ug/m^3	W_2673	444349.39	3763532.32	226.51	0.00	226.51	
PERIOD		0.03778	ug/m^3	W_2674	444349.39	3763552.32	227.84	0.00	227.84	
PERIOD		0.02164	ug/m^3	W_2675	444369.39	3763452.32	227.28	0.00	227.28	
PERIOD		0.02341	ug/m^3	W_2676	444369.39	3763472.32	226.61	0.00	226.61	
PERIOD		0.02557	ug/m^3	W_2677	444369.39	3763492.32	225.94	0.00	225.94	
PERIOD		0.02832	ug/m^3	W_2678	444369.39	3763512.32	225.82	0.00	225.82	
PERIOD		0.03193	ug/m^3	W_2679	444369.39	3763532.32	226.15	0.00	226.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03695	ug/m^3	W_2680	444369.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.02118	ug/m^3	W_2681	444389.39	3763452.32	226.61	0.00	226.61	
PERIOD		0.02288	ug/m^3	W_2682	444389.39	3763472.32	225.94	0.00	225.94	
PERIOD		0.02495	ug/m^3	W_2683	444389.39	3763492.32	225.28	0.00	225.28	
PERIOD		0.02761	ug/m^3	W_2684	444389.39	3763512.32	225.42	0.00	225.42	
PERIOD		0.03113	ug/m^3	W_2685	444389.39	3763532.32	226.15	0.00	226.15	
PERIOD		0.03598	ug/m^3	W_2686	444389.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00385	ug/m^3	R_882	443220.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00382	ug/m^3	R_883	443220.83	3764690.37	239.66	0.00	239.66	
PERIOD		0.00380	ug/m^3	R_884	443220.83	3764710.37	239.98	0.00	239.98	
PERIOD		0.00378	ug/m^3	R_885	443220.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00374	ug/m^3	R_886	443220.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00371	ug/m^3	R_887	443220.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00368	ug/m^3	R_888	443220.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00365	ug/m^3	R_889	443220.83	3764810.37	243.98	0.00	243.98	
PERIOD		0.00397	ug/m^3	R_890	443240.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00394	ug/m^3	R_891	443240.83	3764690.37	239.21	0.00	239.21	
PERIOD		0.00391	ug/m^3	R_892	443240.83	3764710.37	239.55	0.00	239.55	
PERIOD		0.00388	ug/m^3	R_893	443240.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00384	ug/m^3	R_894	443240.83	3764750.37	241.36	0.00	241.36	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00381	ug/m^3	R_895	443240.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00377	ug/m^3	R_896	443240.83	3764790.37	243.99	0.00	243.99	
PERIOD		0.00375	ug/m^3	R_897	443240.83	3764810.37	243.53	0.00	243.53	
PERIOD		0.00410	ug/m^3	R_898	443260.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00407	ug/m^3	R_899	443260.83	3764690.37	239.00	0.00	239.00	
PERIOD		0.00403	ug/m^3	R_900	443260.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00400	ug/m^3	R_901	443260.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00395	ug/m^3	R_902	443260.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00391	ug/m^3	R_903	443260.83	3764770.37	242.57	0.00	242.57	
PERIOD		0.00387	ug/m^3	R_904	443260.83	3764790.37	243.62	0.00	243.62	
PERIOD		0.00385	ug/m^3	R_905	443260.83	3764810.37	242.71	0.00	242.71	
PERIOD		0.00424	ug/m^3	R_906	443280.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00420	ug/m^3	R_907	443280.83	3764690.37	239.02	0.00	239.02	
PERIOD		0.00416	ug/m^3	R_908	443280.83	3764710.37	239.38	0.00	239.38	
PERIOD		0.00411	ug/m^3	R_909	443280.83	3764730.37	240.08	0.00	240.08	
PERIOD		0.00406	ug/m^3	R_910	443280.83	3764750.37	241.39	0.00	241.39	
PERIOD		0.00402	ug/m^3	R_911	443280.83	3764770.37	242.36	0.00	242.36	
PERIOD		0.00398	ug/m^3	R_912	443280.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00395	ug/m^3	R_913	443280.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00439	ug/m^3	R_914	443300.83	3764670.37	239.01	0.00	239.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00434	ug/m^3	R_915	443300.83	3764690.37	239.47	0.00	239.47	
PERIOD		0.00428	ug/m^3	R_916	443300.83	3764710.37	240.28	0.00	240.28	
PERIOD		0.00422	ug/m^3	R_917	443300.83	3764730.37	241.40	0.00	241.40	
PERIOD		0.00417	ug/m^3	R_918	443300.83	3764750.37	242.28	0.00	242.28	
PERIOD		0.00413	ug/m^3	R_919	443300.83	3764770.37	242.80	0.00	242.80	
PERIOD		0.00408	ug/m^3	R_920	443300.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00405	ug/m^3	R_921	443300.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00455	ug/m^3	R_922	443320.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00448	ug/m^3	R_923	443320.83	3764690.37	239.68	0.00	239.68	
PERIOD		0.00441	ug/m^3	R_924	443320.83	3764710.37	240.82	0.00	240.82	
PERIOD		0.00434	ug/m^3	R_925	443320.83	3764730.37	242.37	0.00	242.37	
PERIOD		0.00429	ug/m^3	R_926	443320.83	3764750.37	243.04	0.00	243.04	
PERIOD		0.00424	ug/m^3	R_927	443320.83	3764770.37	243.24	0.00	243.24	
PERIOD		0.00419	ug/m^3	R_928	443320.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00416	ug/m^3	R_929	443320.83	3764810.37	241.89	0.00	241.89	
PERIOD		0.00472	ug/m^3	R_930	443340.83	3764670.37	239.04	0.00	239.04	
PERIOD		0.00464	ug/m^3	R_931	443340.83	3764690.37	239.71	0.00	239.71	
PERIOD		0.00455	ug/m^3	R_932	443340.83	3764710.37	241.05	0.00	241.05	
PERIOD		0.00447	ug/m^3	R_933	443340.83	3764730.37	242.99	0.00	242.99	
PERIOD		0.00441	ug/m^3	R_934	443340.83	3764750.37	243.67	0.00	243.67	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00436	ug/m^3	R_935	443340.83	3764770.37	243.66	0.00	243.66	
PERIOD		0.00431	ug/m^3	R_936	443340.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00426	ug/m^3	R_937	443340.83	3764810.37	242.37	0.00	242.37	
PERIOD		0.00488	ug/m^3	R_938	443360.83	3764670.37	239.71	0.00	239.71	
PERIOD		0.00480	ug/m^3	R_939	443360.83	3764690.37	240.37	0.00	240.37	
PERIOD		0.00471	ug/m^3	R_940	443360.83	3764710.37	241.25	0.00	241.25	
PERIOD		0.00463	ug/m^3	R_941	443360.83	3764730.37	242.33	0.00	242.33	
PERIOD		0.00455	ug/m^3	R_942	443360.83	3764750.37	243.46	0.00	243.46	
PERIOD		0.00448	ug/m^3	R_943	443360.83	3764770.37	243.89	0.00	243.89	
PERIOD		0.00442	ug/m^3	R_944	443360.83	3764790.37	243.69	0.00	243.69	
PERIOD		0.00437	ug/m^3	R_945	443360.83	3764810.37	243.49	0.00	243.49	
PERIOD		0.00506	ug/m^3	R_946	443380.83	3764670.37	240.73	0.00	240.73	
PERIOD		0.00496	ug/m^3	R_947	443380.83	3764690.37	241.16	0.00	241.16	
PERIOD		0.00487	ug/m^3	R_948	443380.83	3764710.37	241.58	0.00	241.58	
PERIOD		0.00479	ug/m^3	R_949	443380.83	3764730.37	242.02	0.00	242.02	
PERIOD		0.00470	ug/m^3	R_950	443380.83	3764750.37	243.11	0.00	243.11	
PERIOD		0.00462	ug/m^3	R_951	443380.83	3764770.37	243.76	0.00	243.76	
PERIOD		0.00455	ug/m^3	R_952	443380.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00448	ug/m^3	R_953	443380.83	3764810.37	244.25	0.00	244.25	
PERIOD		0.00523	ug/m^3	R_954	443400.83	3764670.37	242.03	0.00	242.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00513	ug/m^3	R_955	443400.83	3764690.37	242.01	0.00	242.01	
PERIOD		0.00504	ug/m^3	R_956	443400.83	3764710.37	241.99	0.00	241.99	
PERIOD		0.00495	ug/m^3	R_957	443400.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00486	ug/m^3	R_958	443400.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00477	ug/m^3	R_959	443400.83	3764770.37	243.33	0.00	243.33	
PERIOD		0.00468	ug/m^3	R_960	443400.83	3764790.37	244.01	0.00	244.01	
PERIOD		0.00460	ug/m^3	R_961	443400.83	3764810.37	244.66	0.00	244.66	
PERIOD		0.00544	ug/m^3	R_962	443420.83	3764670.37	242.69	0.00	242.69	
PERIOD		0.00533	ug/m^3	R_963	443420.83	3764690.37	242.22	0.00	242.22	
PERIOD		0.00523	ug/m^3	R_964	443420.83	3764710.37	241.76	0.00	241.76	
PERIOD		0.00514	ug/m^3	R_965	443420.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00503	ug/m^3	R_966	443420.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00492	ug/m^3	R_967	443420.83	3764770.37	242.89	0.00	242.89	
PERIOD		0.00482	ug/m^3	R_968	443420.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00474	ug/m^3	R_969	443420.83	3764810.37	244.21	0.00	244.21	
PERIOD		0.00567	ug/m^3	R_970	443440.83	3764670.37	242.99	0.00	242.99	
PERIOD		0.00555	ug/m^3	R_971	443440.83	3764690.37	242.32	0.00	242.32	
PERIOD		0.00544	ug/m^3	R_972	443440.83	3764710.37	241.65	0.00	241.65	
PERIOD		0.00533	ug/m^3	R_973	443440.83	3764730.37	241.01	0.00	241.01	
PERIOD		0.00521	ug/m^3	R_974	443440.83	3764750.37	241.43	0.00	241.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00509	ug/m^3	R_975	443440.83	3764770.37	242.21	0.00	242.21	
PERIOD		0.00498	ug/m^3	R_976	443440.83	3764790.37	243.28	0.00	243.28	
PERIOD		0.00488	ug/m^3	R_977	443440.83	3764810.37	243.52	0.00	243.52	
PERIOD		0.00593	ug/m^3	R_978	443460.83	3764670.37	242.93	0.00	242.93	
PERIOD		0.00579	ug/m^3	R_979	443460.83	3764690.37	242.30	0.00	242.30	
PERIOD		0.00565	ug/m^3	R_980	443460.83	3764710.37	241.66	0.00	241.66	
PERIOD		0.00553	ug/m^3	R_981	443460.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00540	ug/m^3	R_982	443460.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00527	ug/m^3	R_983	443460.83	3764770.37	241.36	0.00	241.36	
PERIOD		0.00515	ug/m^3	R_984	443460.83	3764790.37	242.01	0.00	242.01	
PERIOD		0.00503	ug/m^3	R_985	443460.83	3764810.37	242.66	0.00	242.66	
PERIOD		0.00624	ug/m^3	R_986	443480.83	3764670.37	241.62	0.00	241.62	
PERIOD		0.00605	ug/m^3	R_987	443480.83	3764690.37	241.88	0.00	241.88	
PERIOD		0.00588	ug/m^3	R_988	443480.83	3764710.37	241.89	0.00	241.89	
PERIOD		0.00572	ug/m^3	R_989	443480.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00558	ug/m^3	R_990	443480.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00544	ug/m^3	R_991	443480.83	3764770.37	241.80	0.00	241.80	
PERIOD		0.00531	ug/m^3	R_992	443480.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00519	ug/m^3	R_993	443480.83	3764810.37	242.21	0.00	242.21	
PERIOD		0.00658	ug/m^3	R_994	443500.83	3764670.37	240.66	0.00	240.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00633	ug/m^3	R_995	443500.83	3764690.37	241.56	0.00	241.56	
PERIOD		0.00612	ug/m^3	R_996	443500.83	3764710.37	241.88	0.00	241.88	
PERIOD		0.00594	ug/m^3	R_997	443500.83	3764730.37	241.65	0.00	241.65	
PERIOD		0.00577	ug/m^3	R_998	443500.83	3764750.37	242.13	0.00	242.13	
PERIOD		0.00561	ug/m^3	R_999	443500.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00548	ug/m^3	R_1000	443500.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00535	ug/m^3	R_1001	443500.83	3764810.37	241.75	0.00	241.75	
PERIOD		0.00694	ug/m^3	R_1002	443520.83	3764670.37	240.05	0.00	240.05	
PERIOD		0.00663	ug/m^3	R_1003	443520.83	3764690.37	241.35	0.00	241.35	
PERIOD		0.00638	ug/m^3	R_1004	443520.83	3764710.37	241.64	0.00	241.64	
PERIOD		0.00619	ug/m^3	R_1005	443520.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00597	ug/m^3	R_1006	443520.83	3764750.37	242.34	0.00	242.34	
PERIOD		0.00580	ug/m^3	R_1007	443520.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00565	ug/m^3	R_1008	443520.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00552	ug/m^3	R_1009	443520.83	3764810.37	241.30	0.00	241.30	
PERIOD		0.00728	ug/m^3	R_1010	443540.83	3764670.37	240.70	0.00	240.70	
PERIOD		0.00695	ug/m^3	R_1011	443540.83	3764690.37	241.11	0.00	241.11	
PERIOD		0.00667	ug/m^3	R_1012	443540.83	3764710.37	241.20	0.00	241.20	
PERIOD		0.00644	ug/m^3	R_1013	443540.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00620	ug/m^3	R_1014	443540.83	3764750.37	241.89	0.00	241.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00601	ug/m^3	R_1015	443540.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00584	ug/m^3	R_1016	443540.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00569	ug/m^3	R_1017	443540.83	3764810.37	240.85	0.00	240.85	
PERIOD		0.00762	ug/m^3	R_1018	443560.83	3764670.37	241.72	0.00	241.72	
PERIOD		0.00726	ug/m^3	R_1019	443560.83	3764690.37	241.72	0.00	241.72	
PERIOD		0.00695	ug/m^3	R_1020	443560.83	3764710.37	241.60	0.00	241.60	
PERIOD		0.00669	ug/m^3	R_1021	443560.83	3764730.37	241.37	0.00	241.37	
PERIOD		0.00643	ug/m^3	R_1022	443560.83	3764750.37	242.04	0.00	242.04	
PERIOD		0.00621	ug/m^3	R_1023	443560.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00603	ug/m^3	R_1024	443560.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00587	ug/m^3	R_1025	443560.83	3764810.37	240.89	0.00	240.89	
PERIOD		0.00798	ug/m^3	R_1026	443580.83	3764670.37	242.97	0.00	242.97	
PERIOD		0.00756	ug/m^3	R_1027	443580.83	3764690.37	242.95	0.00	242.95	
PERIOD		0.00722	ug/m^3	R_1028	443580.83	3764710.37	242.61	0.00	242.61	
PERIOD		0.00694	ug/m^3	R_1029	443580.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00666	ug/m^3	R_1030	443580.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00642	ug/m^3	R_1031	443580.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00622	ug/m^3	R_1032	443580.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00604	ug/m^3	R_1033	443580.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00845	ug/m^3	R_1034	443600.83	3764670.37	242.30	0.00	242.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00798	ug/m^3	R_1035	443600.83	3764690.37	241.83	0.00	241.83	
PERIOD		0.00759	ug/m^3	R_1036	443600.83	3764710.37	241.51	0.00	241.51	
PERIOD		0.00725	ug/m^3	R_1037	443600.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00693	ug/m^3	R_1038	443600.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00666	ug/m^3	R_1039	443600.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00643	ug/m^3	R_1040	443600.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00623	ug/m^3	R_1041	443600.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00902	ug/m^3	R_1042	443620.83	3764670.37	240.55	0.00	242.00	
PERIOD		0.00846	ug/m^3	R_1043	443620.83	3764690.37	240.12	0.00	240.12	
PERIOD		0.00799	ug/m^3	R_1044	443620.83	3764710.37	240.04	0.00	240.04	
PERIOD		0.00759	ug/m^3	R_1045	443620.83	3764730.37	240.29	0.00	240.29	
PERIOD		0.00723	ug/m^3	R_1046	443620.83	3764750.37	240.96	0.00	240.96	
PERIOD		0.00692	ug/m^3	R_1047	443620.83	3764770.37	241.40	0.00	241.40	
PERIOD		0.00665	ug/m^3	R_1048	443620.83	3764790.37	241.63	0.00	241.63	
PERIOD		0.00642	ug/m^3	R_1049	443620.83	3764810.37	241.21	0.00	241.21	
PERIOD		0.00972	ug/m^3	R_1050	443640.83	3764670.37	237.95	0.00	242.00	
PERIOD		0.00902	ug/m^3	R_1051	443640.83	3764690.37	237.96	0.00	242.00	
PERIOD		0.00844	ug/m^3	R_1052	443640.83	3764710.37	238.33	0.00	238.33	
PERIOD		0.00795	ug/m^3	R_1053	443640.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00754	ug/m^3	R_1054	443640.83	3764750.37	239.68	0.00	239.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00719	ug/m^3	R_1055	443640.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00689	ug/m^3	R_1056	443640.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00663	ug/m^3	R_1057	443640.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.01038	ug/m^3	R_1058	443660.83	3764670.37	236.62	0.00	242.00	
PERIOD		0.00955	ug/m^3	R_1059	443660.83	3764690.37	237.08	0.00	237.08	
PERIOD		0.00884	ug/m^3	R_1060	443660.83	3764710.37	237.89	0.00	237.89	
PERIOD		0.00828	ug/m^3	R_1061	443660.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00783	ug/m^3	R_1062	443660.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00744	ug/m^3	R_1063	443660.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00711	ug/m^3	R_1064	443660.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00683	ug/m^3	R_1065	443660.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.01093	ug/m^3	R_1066	443680.83	3764670.37	236.73	0.00	236.73	
PERIOD		0.00998	ug/m^3	R_1067	443680.83	3764690.37	237.40	0.00	237.40	
PERIOD		0.00921	ug/m^3	R_1068	443680.83	3764710.37	238.29	0.00	238.29	
PERIOD		0.00859	ug/m^3	R_1069	443680.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00812	ug/m^3	R_1070	443680.83	3764750.37	239.79	0.00	239.79	
PERIOD		0.00770	ug/m^3	R_1071	443680.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00734	ug/m^3	R_1072	443680.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00703	ug/m^3	R_1073	443680.83	3764810.37	241.25	0.00	241.25	
PERIOD		0.01135	ug/m^3	R_1074	443700.83	3764670.37	238.01	0.00	238.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01033	ug/m^3	R_1075	443700.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00953	ug/m^3	R_1076	443700.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00890	ug/m^3	R_1077	443700.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00841	ug/m^3	R_1078	443700.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00797	ug/m^3	R_1079	443700.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00758	ug/m^3	R_1080	443700.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00723	ug/m^3	R_1081	443700.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.01191	ug/m^3	R_1082	443720.83	3764670.37	238.01	0.00	238.01	
PERIOD		0.01080	ug/m^3	R_1083	443720.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00993	ug/m^3	R_1084	443720.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00925	ug/m^3	R_1085	443720.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00871	ug/m^3	R_1086	443720.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00824	ug/m^3	R_1087	443720.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00782	ug/m^3	R_1088	443720.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00744	ug/m^3	R_1089	443720.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.01251	ug/m^3	R_1090	443740.83	3764670.37	237.65	0.00	237.65	
PERIOD		0.01132	ug/m^3	R_1091	443740.83	3764690.37	238.32	0.00	238.32	
PERIOD		0.01037	ug/m^3	R_1092	443740.83	3764710.37	238.98	0.00	238.98	
PERIOD		0.00962	ug/m^3	R_1093	443740.83	3764730.37	239.64	0.00	239.64	
PERIOD		0.00903	ug/m^3	R_1094	443740.83	3764750.37	239.88	0.00	239.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00852	ug/m^3	R_1095	443740.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00806	ug/m^3	R_1096	443740.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00766	ug/m^3	R_1097	443740.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.01316	ug/m^3	R_1098	443760.83	3764670.37	236.99	0.00	236.99	
PERIOD		0.01187	ug/m^3	R_1099	443760.83	3764690.37	237.67	0.00	237.67	
PERIOD		0.01083	ug/m^3	R_1100	443760.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.01003	ug/m^3	R_1101	443760.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00936	ug/m^3	R_1102	443760.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00880	ug/m^3	R_1103	443760.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00831	ug/m^3	R_1104	443760.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00789	ug/m^3	R_1105	443760.83	3764810.37	241.66	0.00	241.66	
PERIOD		0.00751	ug/m^3	R_1106	443760.83	3764830.37	242.32	0.00	242.32	
PERIOD		0.01376	ug/m^3	R_1107	443780.83	3764670.37	236.33	0.00	236.33	
PERIOD		0.01238	ug/m^3	R_1108	443780.83	3764690.37	237.46	0.00	237.46	
PERIOD		0.01126	ug/m^3	R_1109	443780.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.01039	ug/m^3	R_1110	443780.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00968	ug/m^3	R_1111	443780.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00908	ug/m^3	R_1112	443780.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00857	ug/m^3	R_1113	443780.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00813	ug/m^3	R_1114	443780.83	3764810.37	241.21	0.00	241.21	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00773	ug/m^3	R_1115	443780.83	3764830.37	241.65	0.00	241.65	
PERIOD		0.01434	ug/m^3	R_1116	443800.83	3764670.37	236.02	0.00	236.02	
PERIOD		0.01287	ug/m^3	R_1117	443800.83	3764690.37	237.36	0.00	237.36	
PERIOD		0.01166	ug/m^3	R_1118	443800.83	3764710.37	238.47	0.00	238.47	
PERIOD		0.01073	ug/m^3	R_1119	443800.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00998	ug/m^3	R_1120	443800.83	3764750.37	240.04	0.00	240.04	
PERIOD		0.00935	ug/m^3	R_1121	443800.83	3764770.37	240.71	0.00	240.71	
PERIOD		0.00881	ug/m^3	R_1122	443800.83	3764790.37	241.36	0.00	241.36	
PERIOD		0.00835	ug/m^3	R_1123	443800.83	3764810.37	241.36	0.00	241.36	
PERIOD		0.00794	ug/m^3	R_1124	443800.83	3764830.37	241.58	0.00	241.58	
PERIOD		0.01488	ug/m^3	R_1125	443820.83	3764670.37	236.08	0.00	236.08	
PERIOD		0.01335	ug/m^3	R_1126	443820.83	3764690.37	237.41	0.00	237.41	
PERIOD		0.01206	ug/m^3	R_1127	443820.83	3764710.37	238.73	0.00	238.73	
PERIOD		0.01105	ug/m^3	R_1128	443820.83	3764730.37	240.01	0.00	240.01	
PERIOD		0.01027	ug/m^3	R_1129	443820.83	3764750.37	240.66	0.00	240.66	
PERIOD		0.00961	ug/m^3	R_1130	443820.83	3764770.37	241.32	0.00	241.32	
PERIOD		0.00904	ug/m^3	R_1131	443820.83	3764790.37	241.97	0.00	241.97	
PERIOD		0.00856	ug/m^3	R_1132	443820.83	3764810.37	241.99	0.00	241.99	
PERIOD		0.00813	ug/m^3	R_1133	443820.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.01526	ug/m^3	R_1134	443840.83	3764670.37	237.41	0.00	237.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01366	ug/m^3	R_1135	443840.83	3764690.37	238.75	0.00	238.75	
PERIOD		0.01239	ug/m^3	R_1136	443840.83	3764710.37	239.60	0.00	239.60	
PERIOD		0.01142	ug/m^3	R_1137	443840.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.01063	ug/m^3	R_1138	443840.83	3764750.37	240.21	0.00	240.21	
PERIOD		0.00993	ug/m^3	R_1139	443840.83	3764770.37	240.65	0.00	240.65	
PERIOD		0.00933	ug/m^3	R_1140	443840.83	3764790.37	241.31	0.00	241.31	
PERIOD		0.00880	ug/m^3	R_1141	443840.83	3764810.37	241.78	0.00	241.78	
PERIOD		0.00834	ug/m^3	R_1142	443840.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.01401	ug/m^3	R_1143	443860.83	3764690.37	239.72	0.00	239.72	
PERIOD		0.01274	ug/m^3	R_1144	443860.83	3764710.37	240.36	0.00	240.36	
PERIOD		0.01176	ug/m^3	R_1145	443860.83	3764730.37	240.36	0.00	240.36	
PERIOD		0.01095	ug/m^3	R_1146	443860.83	3764750.37	240.36	0.00	240.36	
PERIOD		0.01023	ug/m^3	R_1147	443860.83	3764770.37	240.58	0.00	240.58	
PERIOD		0.00960	ug/m^3	R_1148	443860.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00905	ug/m^3	R_1149	443860.83	3764810.37	241.43	0.00	241.43	
PERIOD		0.00855	ug/m^3	R_1150	443860.83	3764830.37	241.89	0.00	241.89	
PERIOD		0.01309	ug/m^3	R_1151	443880.83	3764710.37	241.03	0.00	241.03	
PERIOD		0.01209	ug/m^3	R_1152	443880.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.01124	ug/m^3	R_1153	443880.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.01051	ug/m^3	R_1154	443880.83	3764770.37	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00987	ug/m^3	R_1155	443880.83	3764790.37	241.03	0.00	241.03	
PERIOD		0.00930	ug/m^3	R_1156	443880.83	3764810.37	241.03	0.00	241.03	
PERIOD		0.00877	ug/m^3	R_1157	443880.83	3764830.37	241.72	0.00	241.72	
PERIOD		0.01345	ug/m^3	R_1158	443900.83	3764710.37	241.69	0.00	241.69	
PERIOD		0.01241	ug/m^3	R_1159	443900.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.01153	ug/m^3	R_1160	443900.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.01076	ug/m^3	R_1161	443900.83	3764770.37	241.69	0.00	241.69	
PERIOD		0.01010	ug/m^3	R_1162	443900.83	3764790.37	241.69	0.00	241.69	
PERIOD		0.00951	ug/m^3	R_1163	443900.83	3764810.37	241.69	0.00	241.69	
PERIOD		0.00896	ug/m^3	R_1164	443900.83	3764830.37	242.39	0.00	242.39	
PERIOD		0.01275	ug/m^3	R_1165	443920.83	3764730.37	242.00	0.00	242.00	
PERIOD		0.01184	ug/m^3	R_1166	443920.83	3764750.37	242.00	0.00	242.00	
PERIOD		0.01104	ug/m^3	R_1167	443920.83	3764770.37	242.12	0.00	242.12	
PERIOD		0.01033	ug/m^3	R_1168	443920.83	3764790.37	242.37	0.00	242.37	
PERIOD		0.00971	ug/m^3	R_1169	443920.83	3764810.37	242.61	0.00	242.61	
PERIOD		0.00914	ug/m^3	R_1170	443920.83	3764830.37	243.29	0.00	243.29	
PERIOD		0.01312	ug/m^3	R_1171	443940.83	3764730.37	242.03	0.00	242.03	
PERIOD		0.01217	ug/m^3	R_1172	443940.83	3764750.37	242.01	0.00	242.01	
PERIOD		0.01132	ug/m^3	R_1173	443940.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.01056	ug/m^3	R_1174	443940.83	3764790.37	243.01	0.00	243.01	

Sensitive Receptor Summary

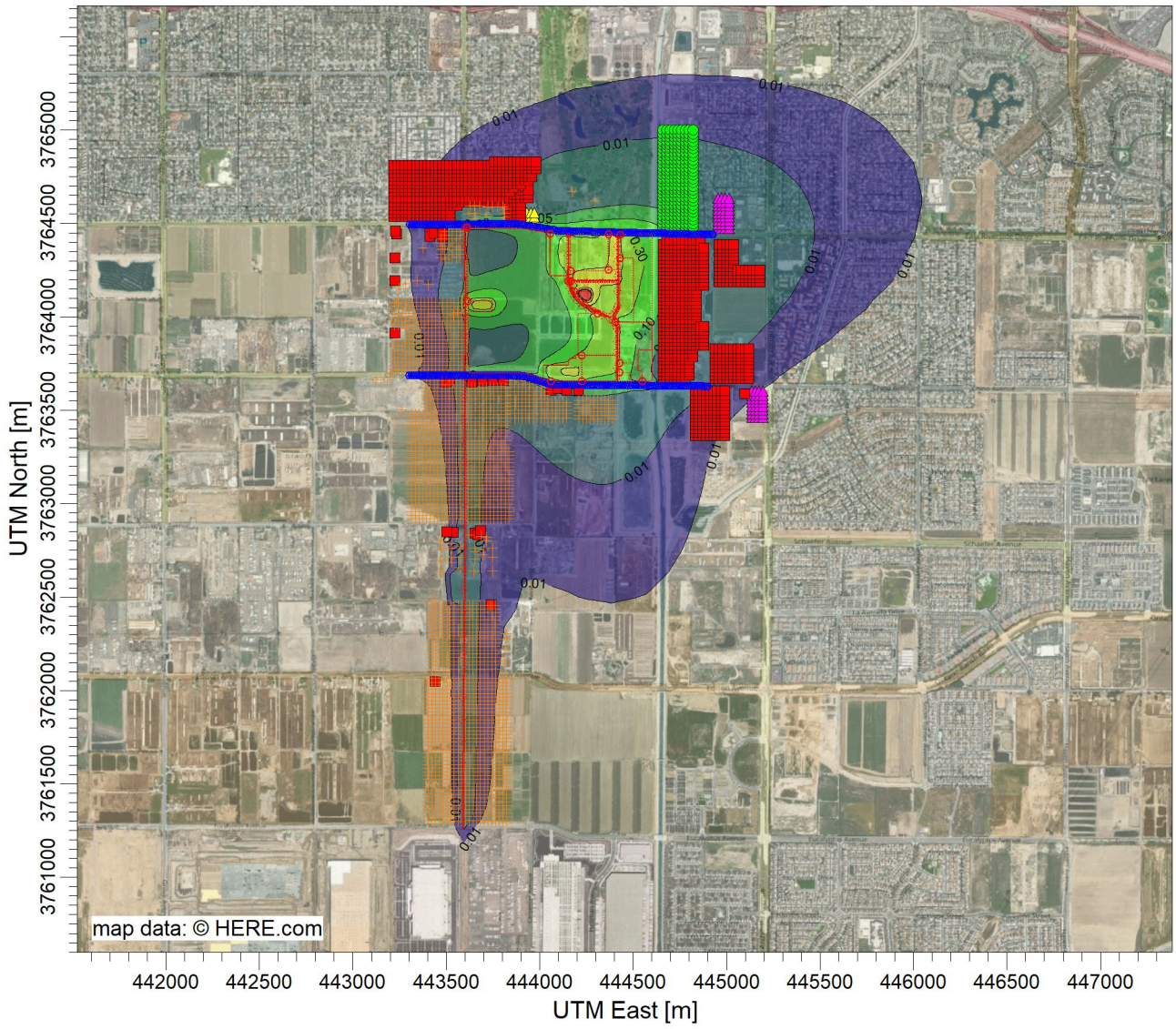
Ontario Sports Complex Year 2025
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00990	ug/m^3	R_1175	443940.83	3764810.37	243.70	0.00	243.70	
PERIOD		0.00930	ug/m^3	R_1176	443940.83	3764830.37	244.38	0.00	244.38	
PERIOD		0.01249	ug/m^3	R_1177	443960.83	3764750.37	242.22	0.00	242.22	
PERIOD		0.01162	ug/m^3	R_1178	443960.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.01083	ug/m^3	R_1179	443960.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.01012	ug/m^3	R_1180	443960.83	3764810.37	244.15	0.00	244.15	
PERIOD		0.00948	ug/m^3	R_1181	443960.83	3764830.37	245.28	0.00	245.28	
PERIOD		0.01110	ug/m^3	R_1182	443980.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.01036	ug/m^3	R_1183	443980.83	3764810.37	244.11	0.00	244.11	
PERIOD		0.00970	ug/m^3	R_1184	443980.83	3764830.37	245.21	0.00	245.21	

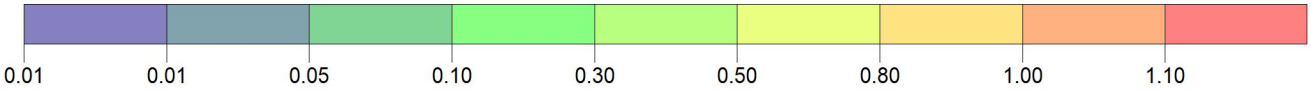
PROJECT TITLE:

Pollutant Concentrations
Unmitigated Construction 2025



PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR SOURCE GROUP: ALL ug/m^3

Max: 1.74 [ug/m^3] at (444247.34, 3764125.53)



COMMENTS:	SOURCES: **29**	COMPANY NAME:	
	RECEPTORS: **11054**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:36,848 0 1 km	
	MAX: **1.74 ug/m^3**	DATE: **3/6/2024**	PROJECT NO.:

AERMOD View - Lakes Environmental Software C:\Users\LPark\Documents\ONT-06 HRA_Unmit_2025\ONT-06 HRA_Unmit_2025.isc

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00622	ug/m^3	DC_001	443931.71	3764516.68	239.26	0.00	239.26	
PERIOD		0.00558	ug/m^3	DC_002	443931.71	3764536.68	239.45	0.00	239.45	
PERIOD		0.00510	ug/m^3	DC_003	443931.71	3764556.68	239.45	0.00	239.45	
PERIOD		0.00636	ug/m^3	DC_004	443951.71	3764516.68	239.78	0.00	239.78	
PERIOD		0.00574	ug/m^3	DC_005	443951.71	3764536.68	240.00	0.00	240.00	
PERIOD		0.00525	ug/m^3	DC_006	443951.71	3764556.68	240.00	0.00	240.00	
PERIOD		0.00657	ug/m^3	DC_007	443971.71	3764516.68	239.72	0.00	239.72	
PERIOD		0.00595	ug/m^3	DC_008	443971.71	3764536.68	239.97	0.00	239.97	
PERIOD		0.00545	ug/m^3	DC_009	443971.71	3764556.68	239.99	0.00	239.99	
PERIOD		0.01002	ug/m^3	P_001	444659.17	3764479.29	236.63	0.00	236.63	
PERIOD		0.00962	ug/m^3	P_002	444659.17	3764499.29	236.97	0.00	236.97	
PERIOD		0.00921	ug/m^3	P_003	444659.17	3764519.29	236.97	0.00	236.97	
PERIOD		0.00873	ug/m^3	P_004	444659.17	3764539.29	237.62	0.00	237.62	
PERIOD		0.00823	ug/m^3	P_005	444659.17	3764559.29	237.97	0.00	237.97	
PERIOD		0.00773	ug/m^3	P_006	444659.17	3764579.29	237.97	0.00	237.97	
PERIOD		0.00726	ug/m^3	P_007	444659.17	3764599.29	237.33	0.00	237.33	
PERIOD		0.00680	ug/m^3	P_008	444659.17	3764619.29	236.66	0.00	236.66	
PERIOD		0.00634	ug/m^3	P_009	444659.17	3764639.29	236.00	0.00	236.00	
PERIOD		0.00589	ug/m^3	P_010	444659.17	3764659.29	235.97	0.00	235.97	
PERIOD		0.00546	ug/m^3	P_011	444659.17	3764679.29	236.60	0.00	236.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00503	ug/m^3	P_012	444659.17	3764699.29	237.95	0.00	237.95	
PERIOD		0.00465	ug/m^3	P_013	444659.17	3764719.29	238.64	0.00	238.64	
PERIOD		0.00431	ug/m^3	P_014	444659.17	3764739.29	239.30	0.00	239.30	
PERIOD		0.00400	ug/m^3	P_015	444659.17	3764759.29	239.95	0.00	239.95	
PERIOD		0.00373	ug/m^3	P_016	444659.17	3764779.29	239.97	0.00	239.97	
PERIOD		0.00348	ug/m^3	P_017	444659.17	3764799.29	240.27	0.00	240.27	
PERIOD		0.00326	ug/m^3	P_018	444659.17	3764819.29	240.92	0.00	240.92	
PERIOD		0.00305	ug/m^3	P_019	444659.17	3764839.29	241.61	0.00	241.61	
PERIOD		0.00286	ug/m^3	P_020	444659.17	3764859.29	242.28	0.00	242.28	
PERIOD		0.00269	ug/m^3	P_021	444659.17	3764879.29	242.95	0.00	242.95	
PERIOD		0.00254	ug/m^3	P_022	444659.17	3764899.29	242.99	0.00	242.99	
PERIOD		0.00241	ug/m^3	P_023	444659.17	3764919.29	242.70	0.00	242.70	
PERIOD		0.00230	ug/m^3	P_024	444659.17	3764939.29	242.05	0.00	242.05	
PERIOD		0.00218	ug/m^3	P_025	444659.17	3764959.29	242.65	0.00	242.65	
PERIOD		0.00207	ug/m^3	P_026	444659.17	3764979.29	243.01	0.00	243.01	
PERIOD		0.00198	ug/m^3	P_027	444659.17	3764999.29	243.03	0.00	243.03	
PERIOD		0.00928	ug/m^3	P_028	444679.17	3764479.29	237.28	0.00	237.28	
PERIOD		0.00893	ug/m^3	P_029	444679.17	3764499.29	237.84	0.00	237.84	
PERIOD		0.00857	ug/m^3	P_030	444679.17	3764519.29	238.26	0.00	238.26	
PERIOD		0.00815	ug/m^3	P_031	444679.17	3764539.29	238.92	0.00	238.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00773	ug/m^3	P_032	444679.17	3764559.29	239.08	0.00	239.08	
PERIOD		0.00731	ug/m^3	P_033	444679.17	3764579.29	238.65	0.00	238.65	
PERIOD		0.00688	ug/m^3	P_034	444679.17	3764599.29	238.41	0.00	238.41	
PERIOD		0.00646	ug/m^3	P_035	444679.17	3764619.29	238.17	0.00	238.17	
PERIOD		0.00605	ug/m^3	P_036	444679.17	3764639.29	237.93	0.00	237.93	
PERIOD		0.00566	ug/m^3	P_037	444679.17	3764659.29	237.51	0.00	237.51	
PERIOD		0.00527	ug/m^3	P_038	444679.17	3764679.29	237.70	0.00	237.70	
PERIOD		0.00488	ug/m^3	P_039	444679.17	3764699.29	238.61	0.00	238.61	
PERIOD		0.00455	ug/m^3	P_040	444679.17	3764719.29	238.87	0.00	238.87	
PERIOD		0.00423	ug/m^3	P_041	444679.17	3764739.29	239.31	0.00	239.31	
PERIOD		0.00394	ug/m^3	P_042	444679.17	3764759.29	239.98	0.00	239.98	
PERIOD		0.00367	ug/m^3	P_043	444679.17	3764779.29	240.41	0.00	240.41	
PERIOD		0.00343	ug/m^3	P_044	444679.17	3764799.29	241.15	0.00	241.15	
PERIOD		0.00320	ug/m^3	P_045	444679.17	3764819.29	242.24	0.00	242.24	
PERIOD		0.00301	ug/m^3	P_046	444679.17	3764839.29	242.92	0.00	242.92	
PERIOD		0.00282	ug/m^3	P_047	444679.17	3764859.29	243.59	0.00	243.59	
PERIOD		0.00266	ug/m^3	P_048	444679.17	3764879.29	244.25	0.00	244.25	
PERIOD		0.00252	ug/m^3	P_049	444679.17	3764899.29	243.87	0.00	243.87	
PERIOD		0.00240	ug/m^3	P_050	444679.17	3764919.29	243.33	0.00	243.33	
PERIOD		0.00228	ug/m^3	P_051	444679.17	3764939.29	242.66	0.00	242.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00217	ug/m^3	P_052	444679.17	3764959.29	242.87	0.00	242.87	
PERIOD		0.00207	ug/m^3	P_053	444679.17	3764979.29	243.00	0.00	243.00	
PERIOD		0.00198	ug/m^3	P_054	444679.17	3764999.29	243.00	0.00	243.00	
PERIOD		0.00862	ug/m^3	P_055	444699.17	3764479.29	237.95	0.00	237.95	
PERIOD		0.00833	ug/m^3	P_056	444699.17	3764499.29	238.52	0.00	238.52	
PERIOD		0.00801	ug/m^3	P_057	444699.17	3764519.29	238.98	0.00	238.98	
PERIOD		0.00764	ug/m^3	P_058	444699.17	3764539.29	239.84	0.00	239.84	
PERIOD		0.00727	ug/m^3	P_059	444699.17	3764559.29	240.09	0.00	240.09	
PERIOD		0.00691	ug/m^3	P_060	444699.17	3764579.29	239.63	0.00	239.63	
PERIOD		0.00653	ug/m^3	P_061	444699.17	3764599.29	239.61	0.00	239.61	
PERIOD		0.00615	ug/m^3	P_062	444699.17	3764619.29	239.61	0.00	239.61	
PERIOD		0.00577	ug/m^3	P_063	444699.17	3764639.29	239.61	0.00	239.61	
PERIOD		0.00543	ug/m^3	P_064	444699.17	3764659.29	238.97	0.00	238.97	
PERIOD		0.00508	ug/m^3	P_065	444699.17	3764679.29	238.92	0.00	238.92	
PERIOD		0.00473	ug/m^3	P_066	444699.17	3764699.29	239.59	0.00	239.59	
PERIOD		0.00443	ug/m^3	P_067	444699.17	3764719.29	239.61	0.00	239.61	
PERIOD		0.00414	ug/m^3	P_068	444699.17	3764739.29	239.83	0.00	239.83	
PERIOD		0.00387	ug/m^3	P_069	444699.17	3764759.29	240.29	0.00	240.29	
PERIOD		0.00362	ug/m^3	P_070	444699.17	3764779.29	240.75	0.00	240.75	
PERIOD		0.00338	ug/m^3	P_071	444699.17	3764799.29	241.62	0.00	241.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00316	ug/m^3	P_072	444699.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00297	ug/m^3	P_073	444699.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00280	ug/m^3	P_074	444699.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00264	ug/m^3	P_075	444699.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00251	ug/m^3	P_076	444699.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00238	ug/m^3	P_077	444699.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00227	ug/m^3	P_078	444699.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00216	ug/m^3	P_079	444699.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00206	ug/m^3	P_080	444699.17	3764979.29	243.09	0.00	243.09	
PERIOD		0.00197	ug/m^3	P_081	444699.17	3764999.29	243.30	0.00	243.30	
PERIOD		0.00804	ug/m^3	P_082	444719.17	3764479.29	238.62	0.00	238.62	
PERIOD		0.00779	ug/m^3	P_083	444719.17	3764499.29	238.98	0.00	238.98	
PERIOD		0.00753	ug/m^3	P_084	444719.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00720	ug/m^3	P_085	444719.17	3764539.29	240.27	0.00	240.27	
PERIOD		0.00685	ug/m^3	P_086	444719.17	3764559.29	240.96	0.00	240.96	
PERIOD		0.00653	ug/m^3	P_087	444719.17	3764579.29	240.95	0.00	240.95	
PERIOD		0.00620	ug/m^3	P_088	444719.17	3764599.29	240.94	0.00	240.94	
PERIOD		0.00586	ug/m^3	P_089	444719.17	3764619.29	240.94	0.00	240.94	
PERIOD		0.00552	ug/m^3	P_090	444719.17	3764639.29	240.94	0.00	240.94	
PERIOD		0.00521	ug/m^3	P_091	444719.17	3764659.29	240.30	0.00	240.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00490	ug/m^3	P_092	444719.17	3764679.29	240.25	0.00	240.25	
PERIOD		0.00458	ug/m^3	P_093	444719.17	3764699.29	240.92	0.00	240.92	
PERIOD		0.00430	ug/m^3	P_094	444719.17	3764719.29	240.94	0.00	240.94	
PERIOD		0.00404	ug/m^3	P_095	444719.17	3764739.29	240.95	0.00	240.95	
PERIOD		0.00379	ug/m^3	P_096	444719.17	3764759.29	240.97	0.00	240.97	
PERIOD		0.00356	ug/m^3	P_097	444719.17	3764779.29	240.99	0.00	240.99	
PERIOD		0.00334	ug/m^3	P_098	444719.17	3764799.29	241.62	0.00	241.62	
PERIOD		0.00313	ug/m^3	P_099	444719.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00294	ug/m^3	P_100	444719.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00277	ug/m^3	P_101	444719.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00262	ug/m^3	P_102	444719.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00249	ug/m^3	P_103	444719.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00237	ug/m^3	P_104	444719.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00226	ug/m^3	P_105	444719.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00216	ug/m^3	P_106	444719.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00206	ug/m^3	P_107	444719.17	3764979.29	243.30	0.00	243.30	
PERIOD		0.00196	ug/m^3	P_108	444719.17	3764999.29	243.95	0.00	243.95	
PERIOD		0.00755	ug/m^3	P_109	444739.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00733	ug/m^3	P_110	444739.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00710	ug/m^3	P_111	444739.17	3764519.29	239.00	0.00	239.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00682	ug/m^3	P_112	444739.17	3764539.29	239.88	0.00	239.88	
PERIOD		0.00652	ug/m^3	P_113	444739.17	3764559.29	240.76	0.00	240.76	
PERIOD		0.00620	ug/m^3	P_114	444739.17	3764579.29	241.61	0.00	241.61	
PERIOD		0.00590	ug/m^3	P_115	444739.17	3764599.29	241.64	0.00	241.64	
PERIOD		0.00560	ug/m^3	P_116	444739.17	3764619.29	241.64	0.00	241.64	
PERIOD		0.00530	ug/m^3	P_117	444739.17	3764639.29	241.64	0.00	241.64	
PERIOD		0.00502	ug/m^3	P_118	444739.17	3764659.29	241.00	0.00	241.00	
PERIOD		0.00474	ug/m^3	P_119	444739.17	3764679.29	240.95	0.00	240.95	
PERIOD		0.00445	ug/m^3	P_120	444739.17	3764699.29	241.62	0.00	241.62	
PERIOD		0.00418	ug/m^3	P_121	444739.17	3764719.29	242.05	0.00	242.05	
PERIOD		0.00393	ug/m^3	P_122	444739.17	3764739.29	242.28	0.00	242.28	
PERIOD		0.00370	ug/m^3	P_123	444739.17	3764759.29	242.28	0.00	242.28	
PERIOD		0.00349	ug/m^3	P_124	444739.17	3764779.29	241.87	0.00	241.87	
PERIOD		0.00329	ug/m^3	P_125	444739.17	3764799.29	241.66	0.00	241.66	
PERIOD		0.00311	ug/m^3	P_126	444739.17	3764819.29	241.72	0.00	241.72	
PERIOD		0.00293	ug/m^3	P_127	444739.17	3764839.29	242.37	0.00	242.37	
PERIOD		0.00276	ug/m^3	P_128	444739.17	3764859.29	243.03	0.00	243.03	
PERIOD		0.00261	ug/m^3	P_129	444739.17	3764879.29	243.70	0.00	243.70	
PERIOD		0.00248	ug/m^3	P_130	444739.17	3764899.29	244.31	0.00	244.31	
PERIOD		0.00235	ug/m^3	P_131	444739.17	3764919.29	244.33	0.00	244.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00225	ug/m^3	P_132	444739.17	3764939.29	243.66	0.00	243.66	
PERIOD		0.00215	ug/m^3	P_133	444739.17	3764959.29	243.23	0.00	243.23	
PERIOD		0.00205	ug/m^3	P_134	444739.17	3764979.29	243.11	0.00	243.11	
PERIOD		0.00196	ug/m^3	P_135	444739.17	3764999.29	243.35	0.00	243.35	
PERIOD		0.00710	ug/m^3	P_136	444759.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00691	ug/m^3	P_137	444759.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00671	ug/m^3	P_138	444759.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00647	ug/m^3	P_139	444759.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00620	ug/m^3	P_140	444759.17	3764559.29	240.52	0.00	240.52	
PERIOD		0.00591	ug/m^3	P_141	444759.17	3764579.29	241.65	0.00	241.65	
PERIOD		0.00565	ug/m^3	P_142	444759.17	3764599.29	241.69	0.00	241.69	
PERIOD		0.00538	ug/m^3	P_143	444759.17	3764619.29	241.69	0.00	241.69	
PERIOD		0.00511	ug/m^3	P_144	444759.17	3764639.29	241.69	0.00	241.69	
PERIOD		0.00485	ug/m^3	P_145	444759.17	3764659.29	241.25	0.00	241.25	
PERIOD		0.00459	ug/m^3	P_146	444759.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00432	ug/m^3	P_147	444759.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00407	ug/m^3	P_148	444759.17	3764719.29	242.45	0.00	242.45	
PERIOD		0.00384	ug/m^3	P_149	444759.17	3764739.29	242.79	0.00	242.79	
PERIOD		0.00362	ug/m^3	P_150	444759.17	3764759.29	242.99	0.00	242.99	
PERIOD		0.00342	ug/m^3	P_151	444759.17	3764779.29	242.55	0.00	242.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00324	ug/m^3	P_152	444759.17	3764799.29	242.00	0.00	242.00	
PERIOD		0.00307	ug/m^3	P_153	444759.17	3764819.29	241.33	0.00	241.33	
PERIOD		0.00291	ug/m^3	P_154	444759.17	3764839.29	241.75	0.00	241.75	
PERIOD		0.00275	ug/m^3	P_155	444759.17	3764859.29	242.40	0.00	242.40	
PERIOD		0.00260	ug/m^3	P_156	444759.17	3764879.29	243.27	0.00	243.27	
PERIOD		0.00246	ug/m^3	P_157	444759.17	3764899.29	244.20	0.00	244.20	
PERIOD		0.00234	ug/m^3	P_158	444759.17	3764919.29	244.29	0.00	244.29	
PERIOD		0.00224	ug/m^3	P_159	444759.17	3764939.29	243.42	0.00	243.42	
PERIOD		0.00214	ug/m^3	P_160	444759.17	3764959.29	242.75	0.00	242.75	
PERIOD		0.00205	ug/m^3	P_161	444759.17	3764979.29	242.58	0.00	242.58	
PERIOD		0.00196	ug/m^3	P_162	444759.17	3764999.29	242.99	0.00	242.99	
PERIOD		0.00670	ug/m^3	P_163	444779.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00653	ug/m^3	P_164	444779.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00635	ug/m^3	P_165	444779.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00614	ug/m^3	P_166	444779.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00591	ug/m^3	P_167	444779.17	3764559.29	240.32	0.00	240.32	
PERIOD		0.00566	ug/m^3	P_168	444779.17	3764579.29	241.00	0.00	241.00	
PERIOD		0.00543	ug/m^3	P_169	444779.17	3764599.29	241.03	0.00	241.03	
PERIOD		0.00519	ug/m^3	P_170	444779.17	3764619.29	241.03	0.00	241.03	
PERIOD		0.00494	ug/m^3	P_171	444779.17	3764639.29	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00470	ug/m^3	P_172	444779.17	3764659.29	241.01	0.00	241.01	
PERIOD		0.00445	ug/m^3	P_173	444779.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00421	ug/m^3	P_174	444779.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00398	ug/m^3	P_175	444779.17	3764719.29	242.02	0.00	242.02	
PERIOD		0.00376	ug/m^3	P_176	444779.17	3764739.29	242.33	0.00	242.33	
PERIOD		0.00355	ug/m^3	P_177	444779.17	3764759.29	242.98	0.00	242.98	
PERIOD		0.00336	ug/m^3	P_178	444779.17	3764779.29	242.98	0.00	242.98	
PERIOD		0.00318	ug/m^3	P_179	444779.17	3764799.29	242.66	0.00	242.66	
PERIOD		0.00303	ug/m^3	P_180	444779.17	3764819.29	242.00	0.00	242.00	
PERIOD		0.00287	ug/m^3	P_181	444779.17	3764839.29	241.99	0.00	241.99	
PERIOD		0.00272	ug/m^3	P_182	444779.17	3764859.29	242.61	0.00	242.61	
PERIOD		0.00257	ug/m^3	P_183	444779.17	3764879.29	243.93	0.00	243.93	
PERIOD		0.00244	ug/m^3	P_184	444779.17	3764899.29	244.01	0.00	244.01	
PERIOD		0.00233	ug/m^3	P_185	444779.17	3764919.29	243.42	0.00	243.42	
PERIOD		0.00223	ug/m^3	P_186	444779.17	3764939.29	242.10	0.00	242.10	
PERIOD		0.00214	ug/m^3	P_187	444779.17	3764959.29	241.41	0.00	241.41	
PERIOD		0.00204	ug/m^3	P_188	444779.17	3764979.29	241.66	0.00	241.66	
PERIOD		0.00195	ug/m^3	P_189	444779.17	3764999.29	242.95	0.00	242.95	
PERIOD		0.00637	ug/m^3	P_190	444799.17	3764479.29	237.37	0.00	237.37	
PERIOD		0.00620	ug/m^3	P_191	444799.17	3764499.29	238.12	0.00	238.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00603	ug/m^3	P_192	444799.17	3764519.29	238.97	0.00	238.97	
PERIOD		0.00584	ug/m^3	P_193	444799.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00564	ug/m^3	P_194	444799.17	3764559.29	239.91	0.00	239.91	
PERIOD		0.00545	ug/m^3	P_195	444799.17	3764579.29	239.73	0.00	239.73	
PERIOD		0.00524	ug/m^3	P_196	444799.17	3764599.29	239.72	0.00	239.72	
PERIOD		0.00501	ug/m^3	P_197	444799.17	3764619.29	239.92	0.00	239.92	
PERIOD		0.00478	ug/m^3	P_198	444799.17	3764639.29	240.35	0.00	240.35	
PERIOD		0.00455	ug/m^3	P_199	444799.17	3764659.29	240.77	0.00	240.77	
PERIOD		0.00432	ug/m^3	P_200	444799.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00409	ug/m^3	P_201	444799.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00388	ug/m^3	P_202	444799.17	3764719.29	242.41	0.00	242.41	
PERIOD		0.00367	ug/m^3	P_203	444799.17	3764739.29	242.95	0.00	242.95	
PERIOD		0.00347	ug/m^3	P_204	444799.17	3764759.29	243.62	0.00	243.62	
PERIOD		0.00329	ug/m^3	P_205	444799.17	3764779.29	243.64	0.00	243.64	
PERIOD		0.00312	ug/m^3	P_206	444799.17	3764799.29	243.73	0.00	243.73	
PERIOD		0.00296	ug/m^3	P_207	444799.17	3764819.29	243.91	0.00	245.00	
PERIOD		0.00281	ug/m^3	P_208	444799.17	3764839.29	243.92	0.00	243.92	
PERIOD		0.00267	ug/m^3	P_209	444799.17	3764859.29	243.94	0.00	243.94	
PERIOD		0.00254	ug/m^3	P_210	444799.17	3764879.29	244.00	0.00	244.00	
PERIOD		0.00242	ug/m^3	P_211	444799.17	3764899.29	243.59	0.00	243.59	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00232	ug/m^3	P_212	444799.17	3764919.29	242.54	0.00	242.54	
PERIOD		0.00223	ug/m^3	P_213	444799.17	3764939.29	240.78	0.00	240.78	
PERIOD		0.00213	ug/m^3	P_214	444799.17	3764959.29	240.49	0.00	240.49	
PERIOD		0.00204	ug/m^3	P_215	444799.17	3764979.29	241.18	0.00	241.18	
PERIOD		0.00194	ug/m^3	P_216	444799.17	3764999.29	242.94	0.00	242.94	
PERIOD		0.00607	ug/m^3	P_217	444819.17	3764479.29	236.34	0.00	236.34	
PERIOD		0.00591	ug/m^3	P_218	444819.17	3764499.29	237.31	0.00	237.31	
PERIOD		0.00574	ug/m^3	P_219	444819.17	3764519.29	238.65	0.00	238.65	
PERIOD		0.00557	ug/m^3	P_220	444819.17	3764539.29	239.34	0.00	239.34	
PERIOD		0.00540	ug/m^3	P_221	444819.17	3764559.29	239.38	0.00	239.38	
PERIOD		0.00523	ug/m^3	P_222	444819.17	3764579.29	238.72	0.00	238.72	
PERIOD		0.00504	ug/m^3	P_223	444819.17	3764599.29	238.69	0.00	238.69	
PERIOD		0.00484	ug/m^3	P_224	444819.17	3764619.29	239.10	0.00	239.10	
PERIOD		0.00462	ug/m^3	P_225	444819.17	3764639.29	239.97	0.00	239.97	
PERIOD		0.00440	ug/m^3	P_226	444819.17	3764659.29	240.64	0.00	240.64	
PERIOD		0.00419	ug/m^3	P_227	444819.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00398	ug/m^3	P_228	444819.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00377	ug/m^3	P_229	444819.17	3764719.29	242.84	0.00	242.84	
PERIOD		0.00358	ug/m^3	P_230	444819.17	3764739.29	243.52	0.00	243.52	
PERIOD		0.00340	ug/m^3	P_231	444819.17	3764759.29	243.98	0.00	243.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00322	ug/m^3	P_232	444819.17	3764779.29	244.20	0.00	244.20	
PERIOD		0.00306	ug/m^3	P_233	444819.17	3764799.29	244.62	0.00	244.62	
PERIOD		0.00290	ug/m^3	P_234	444819.17	3764819.29	245.28	0.00	245.28	
PERIOD		0.00276	ug/m^3	P_235	444819.17	3764839.29	245.31	0.00	245.31	
PERIOD		0.00263	ug/m^3	P_236	444819.17	3764859.29	244.90	0.00	244.90	
PERIOD		0.00252	ug/m^3	P_237	444819.17	3764879.29	244.03	0.00	244.03	
PERIOD		0.00241	ug/m^3	P_238	444819.17	3764899.29	243.16	0.00	243.16	
PERIOD		0.00231	ug/m^3	P_239	444819.17	3764919.29	241.95	0.00	241.95	
PERIOD		0.00222	ug/m^3	P_240	444819.17	3764939.29	240.36	0.00	240.36	
PERIOD		0.00212	ug/m^3	P_241	444819.17	3764959.29	239.91	0.00	239.91	
PERIOD		0.00203	ug/m^3	P_242	444819.17	3764979.29	240.72	0.00	247.00	
PERIOD		0.00193	ug/m^3	P_243	444819.17	3764999.29	242.92	0.00	247.00	
PERIOD		0.00150	ug/m^3	PS_001	445134.52	3763462.22	229.65	0.00	229.65	
PERIOD		0.00160	ug/m^3	PS_002	445134.52	3763482.22	229.11	0.00	229.11	
PERIOD		0.00170	ug/m^3	PS_003	445134.52	3763502.22	229.07	0.00	229.07	
PERIOD		0.00182	ug/m^3	PS_004	445134.52	3763522.22	229.74	0.00	229.74	
PERIOD		0.00194	ug/m^3	PS_005	445134.52	3763542.22	230.67	0.00	230.67	
PERIOD		0.00206	ug/m^3	PS_006	445134.52	3763562.22	231.65	0.00	231.65	
PERIOD		0.00220	ug/m^3	PS_007	445134.52	3763582.22	231.77	0.00	231.77	
PERIOD		0.00235	ug/m^3	PS_008	445134.52	3763602.22	231.89	0.00	231.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00145	ug/m^3	PS_009	445154.52	3763462.22	229.03	0.00	229.03	
PERIOD		0.00155	ug/m^3	PS_010	445154.52	3763482.22	228.52	0.00	228.52	
PERIOD		0.00165	ug/m^3	PS_011	445154.52	3763502.22	228.66	0.00	228.66	
PERIOD		0.00175	ug/m^3	PS_012	445154.52	3763522.22	229.97	0.00	229.97	
PERIOD		0.00186	ug/m^3	PS_013	445154.52	3763542.22	231.10	0.00	231.10	
PERIOD		0.00198	ug/m^3	PS_014	445154.52	3763562.22	232.04	0.00	232.04	
PERIOD		0.00210	ug/m^3	PS_015	445154.52	3763582.22	232.36	0.00	232.36	
PERIOD		0.00224	ug/m^3	PS_016	445154.52	3763602.22	232.29	0.00	232.29	
PERIOD		0.00141	ug/m^3	PS_017	445174.52	3763462.22	228.48	0.00	228.48	
PERIOD		0.00150	ug/m^3	PS_018	445174.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00159	ug/m^3	PS_019	445174.52	3763502.22	228.21	0.00	228.21	
PERIOD		0.00169	ug/m^3	PS_020	445174.52	3763522.22	230.11	0.00	230.11	
PERIOD		0.00179	ug/m^3	PS_021	445174.52	3763542.22	231.26	0.00	231.26	
PERIOD		0.00190	ug/m^3	PS_022	445174.52	3763562.22	231.92	0.00	231.92	
PERIOD		0.00202	ug/m^3	PS_023	445174.52	3763582.22	232.59	0.00	232.59	
PERIOD		0.00214	ug/m^3	PS_024	445174.52	3763602.22	232.50	0.00	232.50	
PERIOD		0.00137	ug/m^3	PS_025	445194.52	3763462.22	228.31	0.00	228.31	
PERIOD		0.00145	ug/m^3	PS_026	445194.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00154	ug/m^3	PS_027	445194.52	3763502.22	228.16	0.00	228.16	
PERIOD		0.00163	ug/m^3	PS_028	445194.52	3763522.22	229.62	0.00	229.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00173	ug/m^3	PS_029	445194.52	3763542.22	230.59	0.00	230.59	
PERIOD		0.00184	ug/m^3	PS_030	445194.52	3763562.22	231.26	0.00	231.26	
PERIOD		0.00195	ug/m^3	PS_031	445194.52	3763582.22	231.92	0.00	231.92	
PERIOD		0.00206	ug/m^3	PS_032	445194.52	3763602.22	232.11	0.00	232.11	
PERIOD		0.00439	ug/m^3	PS_033	444953.26	3764474.73	237.72	0.00	237.72	
PERIOD		0.00433	ug/m^3	PS_034	444953.26	3764494.73	238.19	0.00	238.19	
PERIOD		0.00427	ug/m^3	PS_035	444953.26	3764514.73	238.04	0.00	238.04	
PERIOD		0.00421	ug/m^3	PS_036	444953.26	3764534.73	237.62	0.00	237.62	
PERIOD		0.00413	ug/m^3	PS_037	444953.26	3764554.73	237.22	0.00	237.22	
PERIOD		0.00405	ug/m^3	PS_038	444953.26	3764574.73	237.22	0.00	237.22	
PERIOD		0.00395	ug/m^3	PS_039	444953.26	3764594.73	237.22	0.00	237.22	
PERIOD		0.00384	ug/m^3	PS_040	444953.26	3764614.73	237.38	0.00	237.38	
PERIOD		0.00373	ug/m^3	PS_041	444953.26	3764634.73	238.05	0.00	238.05	
PERIOD		0.00421	ug/m^3	PS_042	444973.26	3764474.73	237.27	0.00	237.27	
PERIOD		0.00416	ug/m^3	PS_043	444973.26	3764494.73	237.56	0.00	237.56	
PERIOD		0.00411	ug/m^3	PS_044	444973.26	3764514.73	237.56	0.00	237.56	
PERIOD		0.00405	ug/m^3	PS_045	444973.26	3764534.73	237.07	0.00	237.07	
PERIOD		0.00399	ug/m^3	PS_046	444973.26	3764554.73	236.56	0.00	236.56	
PERIOD		0.00391	ug/m^3	PS_047	444973.26	3764574.73	236.56	0.00	236.56	
PERIOD		0.00382	ug/m^3	PS_048	444973.26	3764594.73	236.78	0.00	236.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00372	ug/m^3	PS_049	444973.26	3764614.73	237.16	0.00	237.16	
PERIOD		0.00361	ug/m^3	PS_050	444973.26	3764634.73	237.82	0.00	237.82	
PERIOD		0.00405	ug/m^3	PS_051	444993.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.00401	ug/m^3	PS_052	444993.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.00396	ug/m^3	PS_053	444993.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.00391	ug/m^3	PS_054	444993.26	3764534.73	236.56	0.00	236.56	
PERIOD		0.00385	ug/m^3	PS_055	444993.26	3764554.73	236.09	0.00	236.09	
PERIOD		0.00378	ug/m^3	PS_056	444993.26	3764574.73	236.02	0.00	236.02	
PERIOD		0.00369	ug/m^3	PS_057	444993.26	3764594.73	236.44	0.00	236.44	
PERIOD		0.00360	ug/m^3	PS_058	444993.26	3764614.73	237.08	0.00	237.08	
PERIOD		0.00350	ug/m^3	PS_059	444993.26	3764634.73	237.89	0.00	237.89	
PERIOD		0.00390	ug/m^3	PS_060	445013.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.00386	ug/m^3	PS_061	445013.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.00382	ug/m^3	PS_062	445013.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.00377	ug/m^3	PS_063	445013.26	3764534.73	236.89	0.00	236.89	
PERIOD		0.00371	ug/m^3	PS_064	445013.26	3764554.73	236.65	0.00	236.65	
PERIOD		0.00365	ug/m^3	PS_065	445013.26	3764574.73	236.14	0.00	236.14	
PERIOD		0.00357	ug/m^3	PS_066	445013.26	3764594.73	236.11	0.00	236.11	
PERIOD		0.00349	ug/m^3	PS_067	445013.26	3764614.73	236.63	0.00	236.63	
PERIOD		0.00339	ug/m^3	PS_068	445013.26	3764634.73	238.33	0.00	238.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02286	ug/m^3	R_001	444660.34	3763667.31	225.44	0.00	231.00	
PERIOD		0.02571	ug/m^3	R_002	444660.34	3763687.31	225.76	0.00	232.00	
PERIOD		0.02787	ug/m^3	R_003	444660.34	3763707.31	227.76	0.00	231.00	
PERIOD		0.02906	ug/m^3	R_004	444660.34	3763727.31	229.18	0.00	229.18	
PERIOD		0.02928	ug/m^3	R_005	444660.34	3763747.31	230.26	0.00	230.26	
PERIOD		0.02866	ug/m^3	R_006	444660.34	3763767.31	230.91	0.00	230.91	
PERIOD		0.02744	ug/m^3	R_007	444660.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.02581	ug/m^3	R_008	444660.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.02397	ug/m^3	R_009	444660.34	3763827.31	230.99	0.00	230.99	
PERIOD		0.02208	ug/m^3	R_010	444660.34	3763847.31	230.42	0.00	230.42	
PERIOD		0.02022	ug/m^3	R_011	444660.34	3763867.31	230.00	0.00	230.00	
PERIOD		0.01845	ug/m^3	R_012	444660.34	3763887.31	230.01	0.00	230.01	
PERIOD		0.01681	ug/m^3	R_013	444660.34	3763907.31	230.01	0.00	230.01	
PERIOD		0.01530	ug/m^3	R_014	444660.34	3763927.31	230.25	0.00	230.25	
PERIOD		0.01393	ug/m^3	R_015	444660.34	3763947.31	230.92	0.00	230.92	
PERIOD		0.01265	ug/m^3	R_016	444660.34	3763967.31	232.16	0.00	232.16	
PERIOD		0.01154	ug/m^3	R_017	444660.34	3763987.31	232.76	0.00	232.76	
PERIOD		0.01069	ug/m^3	R_018	444660.34	3764007.31	232.11	0.00	232.11	
PERIOD		0.00986	ug/m^3	R_019	444660.34	3764027.31	232.59	0.00	232.59	
PERIOD		0.00914	ug/m^3	R_020	444660.34	3764047.31	233.24	0.00	233.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00854	ug/m^3	R_021	444660.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.00806	ug/m^3	R_022	444660.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.00770	ug/m^3	R_023	444660.34	3764107.31	234.77	0.00	234.77	
PERIOD		0.00747	ug/m^3	R_024	444660.34	3764127.31	234.11	0.00	234.11	
PERIOD		0.00731	ug/m^3	R_025	444660.34	3764147.31	234.02	0.00	234.02	
PERIOD		0.00724	ug/m^3	R_026	444660.34	3764167.31	234.01	0.00	234.01	
PERIOD		0.00726	ug/m^3	R_027	444660.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00735	ug/m^3	R_028	444660.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00752	ug/m^3	R_029	444660.34	3764227.31	235.24	0.00	235.24	
PERIOD		0.00777	ug/m^3	R_030	444660.34	3764247.31	235.90	0.00	235.90	
PERIOD		0.00809	ug/m^3	R_031	444660.34	3764267.31	235.99	0.00	235.99	
PERIOD		0.00845	ug/m^3	R_032	444660.34	3764287.31	235.75	0.00	235.75	
PERIOD		0.00885	ug/m^3	R_033	444660.34	3764307.31	235.09	0.00	235.09	
PERIOD		0.00924	ug/m^3	R_034	444660.34	3764327.31	234.43	0.00	234.43	
PERIOD		0.00960	ug/m^3	R_035	444660.34	3764347.31	234.25	0.00	234.25	
PERIOD		0.00988	ug/m^3	R_036	444660.34	3764367.31	234.92	0.00	234.92	
PERIOD		0.01009	ug/m^3	R_037	444660.34	3764387.31	235.58	0.00	235.58	
PERIOD		0.01948	ug/m^3	R_038	444680.34	3763667.31	226.60	0.00	231.00	
PERIOD		0.02173	ug/m^3	R_039	444680.34	3763687.31	227.76	0.00	231.00	
PERIOD		0.02346	ug/m^3	R_040	444680.34	3763707.31	229.76	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02453	ug/m^3	R_041	444680.34	3763727.31	230.80	0.00	230.80	
PERIOD		0.02496	ug/m^3	R_042	444680.34	3763747.31	231.27	0.00	231.27	
PERIOD		0.02479	ug/m^3	R_043	444680.34	3763767.31	231.03	0.00	231.03	
PERIOD		0.02407	ug/m^3	R_044	444680.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.02296	ug/m^3	R_045	444680.34	3763807.31	230.83	0.00	230.83	
PERIOD		0.02162	ug/m^3	R_046	444680.34	3763827.31	230.38	0.00	230.38	
PERIOD		0.02014	ug/m^3	R_047	444680.34	3763847.31	230.14	0.00	230.14	
PERIOD		0.01862	ug/m^3	R_048	444680.34	3763867.31	230.17	0.00	230.17	
PERIOD		0.01713	ug/m^3	R_049	444680.34	3763887.31	230.62	0.00	230.62	
PERIOD		0.01573	ug/m^3	R_050	444680.34	3763907.31	230.68	0.00	230.68	
PERIOD		0.01442	ug/m^3	R_051	444680.34	3763927.31	230.92	0.00	230.92	
PERIOD		0.01320	ug/m^3	R_052	444680.34	3763947.31	231.59	0.00	231.59	
PERIOD		0.01206	ug/m^3	R_053	444680.34	3763967.31	232.44	0.00	232.44	
PERIOD		0.01105	ug/m^3	R_054	444680.34	3763987.31	233.09	0.00	233.09	
PERIOD		0.01020	ug/m^3	R_055	444680.34	3764007.31	233.32	0.00	233.32	
PERIOD		0.00949	ug/m^3	R_056	444680.34	3764027.31	233.15	0.00	233.15	
PERIOD		0.00886	ug/m^3	R_057	444680.34	3764047.31	233.24	0.00	233.24	
PERIOD		0.00830	ug/m^3	R_058	444680.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.00782	ug/m^3	R_059	444680.34	3764087.31	234.97	0.00	234.97	
PERIOD		0.00745	ug/m^3	R_060	444680.34	3764107.31	235.60	0.00	235.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00721	ug/m^3	R_061	444680.34	3764127.31	235.38	0.00	235.38	
PERIOD		0.00706	ug/m^3	R_062	444680.34	3764147.31	234.96	0.00	234.96	
PERIOD		0.00700	ug/m^3	R_063	444680.34	3764167.31	234.51	0.00	234.51	
PERIOD		0.00701	ug/m^3	R_064	444680.34	3764187.31	234.06	0.00	234.06	
PERIOD		0.00707	ug/m^3	R_065	444680.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00719	ug/m^3	R_066	444680.34	3764227.31	235.08	0.00	235.08	
PERIOD		0.00739	ug/m^3	R_067	444680.34	3764247.31	235.29	0.00	235.29	
PERIOD		0.00765	ug/m^3	R_068	444680.34	3764267.31	235.32	0.00	235.32	
PERIOD		0.00795	ug/m^3	R_069	444680.34	3764287.31	235.24	0.00	235.24	
PERIOD		0.00826	ug/m^3	R_070	444680.34	3764307.31	235.03	0.00	235.03	
PERIOD		0.00858	ug/m^3	R_071	444680.34	3764327.31	234.81	0.00	234.81	
PERIOD		0.00886	ug/m^3	R_072	444680.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00910	ug/m^3	R_073	444680.34	3764367.31	235.59	0.00	235.59	
PERIOD		0.00930	ug/m^3	R_074	444680.34	3764387.31	235.86	0.00	235.86	
PERIOD		0.00944	ug/m^3	R_075	444680.34	3764407.31	236.24	0.00	236.24	
PERIOD		0.01682	ug/m^3	R_076	444700.34	3763667.31	227.50	0.00	227.50	
PERIOD		0.01861	ug/m^3	R_077	444700.34	3763687.31	229.08	0.00	229.08	
PERIOD		0.02000	ug/m^3	R_078	444700.34	3763707.31	231.08	0.00	231.08	
PERIOD		0.02101	ug/m^3	R_079	444700.34	3763727.31	231.72	0.00	231.72	
PERIOD		0.02155	ug/m^3	R_080	444700.34	3763747.31	231.84	0.00	231.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02160	ug/m^3	R_081	444700.34	3763767.31	231.40	0.00	231.40	
PERIOD		0.02122	ug/m^3	R_082	444700.34	3763787.31	230.95	0.00	230.95	
PERIOD		0.02049	ug/m^3	R_083	444700.34	3763807.31	230.50	0.00	230.50	
PERIOD		0.01951	ug/m^3	R_084	444700.34	3763827.31	230.06	0.00	230.06	
PERIOD		0.01836	ug/m^3	R_085	444700.34	3763847.31	230.20	0.00	230.20	
PERIOD		0.01713	ug/m^3	R_086	444700.34	3763867.31	230.59	0.00	230.59	
PERIOD		0.01588	ug/m^3	R_087	444700.34	3763887.31	231.25	0.00	231.25	
PERIOD		0.01470	ug/m^3	R_088	444700.34	3763907.31	231.34	0.00	231.34	
PERIOD		0.01357	ug/m^3	R_089	444700.34	3763927.31	231.59	0.00	231.59	
PERIOD		0.01247	ug/m^3	R_090	444700.34	3763947.31	232.25	0.00	232.25	
PERIOD		0.01146	ug/m^3	R_091	444700.34	3763967.31	232.92	0.00	232.92	
PERIOD		0.01056	ug/m^3	R_092	444700.34	3763987.31	233.50	0.00	233.50	
PERIOD		0.00978	ug/m^3	R_093	444700.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.00914	ug/m^3	R_094	444700.34	3764027.31	233.62	0.00	233.62	
PERIOD		0.00857	ug/m^3	R_095	444700.34	3764047.31	233.50	0.00	233.50	
PERIOD		0.00805	ug/m^3	R_096	444700.34	3764067.31	233.94	0.00	233.94	
PERIOD		0.00760	ug/m^3	R_097	444700.34	3764087.31	234.96	0.00	234.96	
PERIOD		0.00724	ug/m^3	R_098	444700.34	3764107.31	235.74	0.00	235.74	
PERIOD		0.00699	ug/m^3	R_099	444700.34	3764127.31	235.97	0.00	235.97	
PERIOD		0.00684	ug/m^3	R_100	444700.34	3764147.31	235.42	0.00	235.42	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00677	ug/m^3	R_101	444700.34	3764167.31	234.84	0.00	234.84	
PERIOD		0.00676	ug/m^3	R_102	444700.34	3764187.31	234.40	0.00	234.40	
PERIOD		0.00680	ug/m^3	R_103	444700.34	3764207.31	234.52	0.00	234.52	
PERIOD		0.00690	ug/m^3	R_104	444700.34	3764227.31	234.66	0.00	234.66	
PERIOD		0.00707	ug/m^3	R_105	444700.34	3764247.31	234.66	0.00	234.66	
PERIOD		0.00727	ug/m^3	R_106	444700.34	3764267.31	234.66	0.00	234.66	
PERIOD		0.00750	ug/m^3	R_107	444700.34	3764287.31	234.82	0.00	234.82	
PERIOD		0.00774	ug/m^3	R_108	444700.34	3764307.31	235.28	0.00	235.28	
PERIOD		0.00800	ug/m^3	R_109	444700.34	3764327.31	235.34	0.00	235.34	
PERIOD		0.00824	ug/m^3	R_110	444700.34	3764347.31	235.42	0.00	235.42	
PERIOD		0.00845	ug/m^3	R_111	444700.34	3764367.31	235.63	0.00	235.63	
PERIOD		0.00862	ug/m^3	R_112	444700.34	3764387.31	235.66	0.00	235.66	
PERIOD		0.00876	ug/m^3	R_113	444700.34	3764407.31	235.98	0.00	235.98	
PERIOD		0.01469	ug/m^3	R_114	444720.34	3763667.31	228.17	0.00	228.17	
PERIOD		0.01615	ug/m^3	R_115	444720.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.01730	ug/m^3	R_116	444720.34	3763707.31	231.73	0.00	231.73	
PERIOD		0.01823	ug/m^3	R_117	444720.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.01879	ug/m^3	R_118	444720.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.01896	ug/m^3	R_119	444720.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.01882	ug/m^3	R_120	444720.34	3763787.31	230.86	0.00	230.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01836	ug/m^3	R_121	444720.34	3763807.31	230.02	0.00	230.02	
PERIOD		0.01764	ug/m^3	R_122	444720.34	3763827.31	230.01	0.00	230.01	
PERIOD		0.01674	ug/m^3	R_123	444720.34	3763847.31	230.59	0.00	230.59	
PERIOD		0.01575	ug/m^3	R_124	444720.34	3763867.31	231.25	0.00	231.25	
PERIOD		0.01472	ug/m^3	R_125	444720.34	3763887.31	231.92	0.00	231.92	
PERIOD		0.01372	ug/m^3	R_126	444720.34	3763907.31	232.01	0.00	232.01	
PERIOD		0.01273	ug/m^3	R_127	444720.34	3763927.31	232.25	0.00	232.25	
PERIOD		0.01177	ug/m^3	R_128	444720.34	3763947.31	232.91	0.00	232.91	
PERIOD		0.01088	ug/m^3	R_129	444720.34	3763967.31	233.57	0.00	233.57	
PERIOD		0.01009	ug/m^3	R_130	444720.34	3763987.31	233.99	0.00	233.99	
PERIOD		0.00940	ug/m^3	R_131	444720.34	3764007.31	234.00	0.00	234.00	
PERIOD		0.00879	ug/m^3	R_132	444720.34	3764027.31	234.01	0.00	234.01	
PERIOD		0.00826	ug/m^3	R_133	444720.34	3764047.31	234.01	0.00	234.01	
PERIOD		0.00780	ug/m^3	R_134	444720.34	3764067.31	234.01	0.00	234.01	
PERIOD		0.00740	ug/m^3	R_135	444720.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.00706	ug/m^3	R_136	444720.34	3764107.31	235.24	0.00	235.24	
PERIOD		0.00680	ug/m^3	R_137	444720.34	3764127.31	235.90	0.00	235.90	
PERIOD		0.00665	ug/m^3	R_138	444720.34	3764147.31	235.42	0.00	235.42	
PERIOD		0.00656	ug/m^3	R_139	444720.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.00652	ug/m^3	R_140	444720.34	3764187.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00656	ug/m^3	R_141	444720.34	3764207.31	234.43	0.00	234.43	
PERIOD		0.00665	ug/m^3	R_142	444720.34	3764227.31	234.01	0.00	234.01	
PERIOD		0.00677	ug/m^3	R_143	444720.34	3764247.31	234.01	0.00	234.01	
PERIOD		0.00693	ug/m^3	R_144	444720.34	3764267.31	234.01	0.00	234.01	
PERIOD		0.00711	ug/m^3	R_145	444720.34	3764287.31	234.50	0.00	234.50	
PERIOD		0.00728	ug/m^3	R_146	444720.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.00749	ug/m^3	R_147	444720.34	3764327.31	235.99	0.00	235.99	
PERIOD		0.00770	ug/m^3	R_148	444720.34	3764347.31	235.75	0.00	235.75	
PERIOD		0.00789	ug/m^3	R_149	444720.34	3764367.31	235.08	0.00	235.08	
PERIOD		0.00805	ug/m^3	R_150	444720.34	3764387.31	234.98	0.00	234.98	
PERIOD		0.00816	ug/m^3	R_151	444720.34	3764407.31	235.47	0.00	235.47	
PERIOD		0.01294	ug/m^3	R_152	444740.34	3763667.31	229.41	0.00	229.41	
PERIOD		0.01415	ug/m^3	R_153	444740.34	3763687.31	230.24	0.00	230.24	
PERIOD		0.01516	ug/m^3	R_154	444740.34	3763707.31	231.79	0.00	231.79	
PERIOD		0.01598	ug/m^3	R_155	444740.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.01654	ug/m^3	R_156	444740.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.01678	ug/m^3	R_157	444740.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.01674	ug/m^3	R_158	444740.34	3763787.31	231.63	0.00	231.63	
PERIOD		0.01645	ug/m^3	R_159	444740.34	3763807.31	231.19	0.00	231.19	
PERIOD		0.01595	ug/m^3	R_160	444740.34	3763827.31	230.74	0.00	230.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01527	ug/m^3	R_161	444740.34	3763847.31	231.25	0.00	231.25	
PERIOD		0.01448	ug/m^3	R_162	444740.34	3763867.31	231.92	0.00	231.92	
PERIOD		0.01362	ug/m^3	R_163	444740.34	3763887.31	232.59	0.00	232.59	
PERIOD		0.01278	ug/m^3	R_164	444740.34	3763907.31	232.68	0.00	232.68	
PERIOD		0.01195	ug/m^3	R_165	444740.34	3763927.31	232.76	0.00	232.76	
PERIOD		0.01114	ug/m^3	R_166	444740.34	3763947.31	232.97	0.00	232.97	
PERIOD		0.01039	ug/m^3	R_167	444740.34	3763967.31	233.19	0.00	233.19	
PERIOD		0.00969	ug/m^3	R_168	444740.34	3763987.31	233.49	0.00	233.49	
PERIOD		0.00904	ug/m^3	R_169	444740.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.00846	ug/m^3	R_170	444740.34	3764027.31	234.39	0.00	234.39	
PERIOD		0.00796	ug/m^3	R_171	444740.34	3764047.31	234.68	0.00	234.68	
PERIOD		0.00754	ug/m^3	R_172	444740.34	3764067.31	234.68	0.00	234.68	
PERIOD		0.00717	ug/m^3	R_173	444740.34	3764087.31	234.86	0.00	234.86	
PERIOD		0.00687	ug/m^3	R_174	444740.34	3764107.31	235.08	0.00	235.08	
PERIOD		0.00663	ug/m^3	R_175	444740.34	3764127.31	235.29	0.00	235.29	
PERIOD		0.00647	ug/m^3	R_176	444740.34	3764147.31	235.14	0.00	235.14	
PERIOD		0.00637	ug/m^3	R_177	444740.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.00632	ug/m^3	R_178	444740.34	3764187.31	235.00	0.00	235.00	
PERIOD		0.00632	ug/m^3	R_179	444740.34	3764207.31	234.81	0.00	234.81	
PERIOD		0.00638	ug/m^3	R_180	444740.34	3764227.31	234.68	0.00	234.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00647	ug/m^3	R_181	444740.34	3764247.31	234.68	0.00	234.68	
PERIOD		0.00659	ug/m^3	R_182	444740.34	3764267.31	234.68	0.00	234.68	
PERIOD		0.00674	ug/m^3	R_183	444740.34	3764287.31	235.00	0.00	235.00	
PERIOD		0.00689	ug/m^3	R_184	444740.34	3764307.31	235.88	0.00	235.88	
PERIOD		0.00707	ug/m^3	R_185	444740.34	3764327.31	235.61	0.00	235.61	
PERIOD		0.00724	ug/m^3	R_186	444740.34	3764347.31	235.08	0.00	235.08	
PERIOD		0.00741	ug/m^3	R_187	444740.34	3764367.31	234.41	0.00	234.41	
PERIOD		0.00755	ug/m^3	R_188	444740.34	3764387.31	233.93	0.00	233.93	
PERIOD		0.00766	ug/m^3	R_189	444740.34	3764407.31	234.30	0.00	234.30	
PERIOD		0.01149	ug/m^3	R_190	444760.34	3763667.31	230.34	0.00	230.34	
PERIOD		0.01252	ug/m^3	R_191	444760.34	3763687.31	230.66	0.00	230.66	
PERIOD		0.01341	ug/m^3	R_192	444760.34	3763707.31	231.54	0.00	231.54	
PERIOD		0.01415	ug/m^3	R_193	444760.34	3763727.31	231.66	0.00	231.66	
PERIOD		0.01467	ug/m^3	R_194	444760.34	3763747.31	231.74	0.00	231.74	
PERIOD		0.01494	ug/m^3	R_195	444760.34	3763767.31	231.97	0.00	231.97	
PERIOD		0.01499	ug/m^3	R_196	444760.34	3763787.31	231.80	0.00	231.80	
PERIOD		0.01482	ug/m^3	R_197	444760.34	3763807.31	231.50	0.00	231.50	
PERIOD		0.01448	ug/m^3	R_198	444760.34	3763827.31	231.06	0.00	231.06	
PERIOD		0.01397	ug/m^3	R_199	444760.34	3763847.31	231.38	0.00	231.38	
PERIOD		0.01335	ug/m^3	R_200	444760.34	3763867.31	231.98	0.00	231.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01263	ug/m^3	R_201	444760.34	3763887.31	232.88	0.00	232.88	
PERIOD		0.01191	ug/m^3	R_202	444760.34	3763907.31	233.20	0.00	233.20	
PERIOD		0.01121	ug/m^3	R_203	444760.34	3763927.31	233.26	0.00	233.26	
PERIOD		0.01055	ug/m^3	R_204	444760.34	3763947.31	233.03	0.00	233.03	
PERIOD		0.00990	ug/m^3	R_205	444760.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.00928	ug/m^3	R_206	444760.34	3763987.31	233.16	0.00	233.16	
PERIOD		0.00870	ug/m^3	R_207	444760.34	3764007.31	233.60	0.00	233.60	
PERIOD		0.00816	ug/m^3	R_208	444760.34	3764027.31	234.23	0.00	234.23	
PERIOD		0.00769	ug/m^3	R_209	444760.34	3764047.31	234.74	0.00	234.74	
PERIOD		0.00729	ug/m^3	R_210	444760.34	3764067.31	234.97	0.00	234.97	
PERIOD		0.00696	ug/m^3	R_211	444760.34	3764087.31	235.00	0.00	235.00	
PERIOD		0.00668	ug/m^3	R_212	444760.34	3764107.31	234.92	0.00	234.92	
PERIOD		0.00647	ug/m^3	R_213	444760.34	3764127.31	234.69	0.00	234.69	
PERIOD		0.00630	ug/m^3	R_214	444760.34	3764147.31	234.66	0.00	234.66	
PERIOD		0.00619	ug/m^3	R_215	444760.34	3764167.31	234.66	0.00	234.66	
PERIOD		0.00613	ug/m^3	R_216	444760.34	3764187.31	234.66	0.00	234.66	
PERIOD		0.00611	ug/m^3	R_217	444760.34	3764207.31	234.85	0.00	234.85	
PERIOD		0.00613	ug/m^3	R_218	444760.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00620	ug/m^3	R_219	444760.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00630	ug/m^3	R_220	444760.34	3764267.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00641	ug/m^3	R_221	444760.34	3764287.31	235.16	0.00	235.16	
PERIOD		0.00654	ug/m^3	R_222	444760.34	3764307.31	235.60	0.00	235.60	
PERIOD		0.00669	ug/m^3	R_223	444760.34	3764327.31	235.28	0.00	235.28	
PERIOD		0.00684	ug/m^3	R_224	444760.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00698	ug/m^3	R_225	444760.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.00710	ug/m^3	R_226	444760.34	3764387.31	233.62	0.00	233.62	
PERIOD		0.00720	ug/m^3	R_227	444760.34	3764407.31	233.99	0.00	233.99	
PERIOD		0.01028	ug/m^3	R_228	444780.34	3763667.31	231.00	0.00	231.00	
PERIOD		0.01117	ug/m^3	R_229	444780.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.01197	ug/m^3	R_230	444780.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.01264	ug/m^3	R_231	444780.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.01311	ug/m^3	R_232	444780.34	3763747.31	231.24	0.00	231.24	
PERIOD		0.01339	ug/m^3	R_233	444780.34	3763767.31	231.90	0.00	231.90	
PERIOD		0.01350	ug/m^3	R_234	444780.34	3763787.31	231.42	0.00	231.42	
PERIOD		0.01343	ug/m^3	R_235	444780.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.01319	ug/m^3	R_236	444780.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.01282	ug/m^3	R_237	444780.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.01234	ug/m^3	R_238	444780.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.01174	ug/m^3	R_239	444780.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.01112	ug/m^3	R_240	444780.34	3763907.31	233.58	0.00	233.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01052	ug/m^3	R_241	444780.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.00998	ug/m^3	R_242	444780.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.00941	ug/m^3	R_243	444780.34	3763967.31	232.99	0.00	232.99	
PERIOD		0.00888	ug/m^3	R_244	444780.34	3763987.31	232.99	0.00	232.99	
PERIOD		0.00837	ug/m^3	R_245	444780.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.00789	ug/m^3	R_246	444780.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00745	ug/m^3	R_247	444780.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.00706	ug/m^3	R_248	444780.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.00675	ug/m^3	R_249	444780.34	3764087.31	234.99	0.00	234.99	
PERIOD		0.00650	ug/m^3	R_250	444780.34	3764107.31	234.75	0.00	234.75	
PERIOD		0.00631	ug/m^3	R_251	444780.34	3764127.31	234.09	0.00	234.09	
PERIOD		0.00614	ug/m^3	R_252	444780.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00603	ug/m^3	R_253	444780.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00596	ug/m^3	R_254	444780.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00592	ug/m^3	R_255	444780.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00592	ug/m^3	R_256	444780.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00596	ug/m^3	R_257	444780.34	3764247.31	234.99	0.00	234.99	
PERIOD		0.00604	ug/m^3	R_258	444780.34	3764267.31	234.99	0.00	234.99	
PERIOD		0.00613	ug/m^3	R_259	444780.34	3764287.31	234.99	0.00	234.99	
PERIOD		0.00624	ug/m^3	R_260	444780.34	3764307.31	234.99	0.00	234.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00635	ug/m^3	R_261	444780.34	3764327.31	235.00	0.00	235.00	
PERIOD		0.00647	ug/m^3	R_262	444780.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00659	ug/m^3	R_263	444780.34	3764367.31	234.10	0.00	234.10	
PERIOD		0.00669	ug/m^3	R_264	444780.34	3764387.31	234.01	0.00	234.01	
PERIOD		0.00678	ug/m^3	R_265	444780.34	3764407.31	234.50	0.00	234.50	
PERIOD		0.01005	ug/m^3	R_266	444800.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.01074	ug/m^3	R_267	444800.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.01134	ug/m^3	R_268	444800.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.01179	ug/m^3	R_269	444800.34	3763747.31	231.08	0.00	231.08	
PERIOD		0.01207	ug/m^3	R_270	444800.34	3763767.31	231.29	0.00	231.29	
PERIOD		0.01222	ug/m^3	R_271	444800.34	3763787.31	231.14	0.00	231.14	
PERIOD		0.01221	ug/m^3	R_272	444800.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.01205	ug/m^3	R_273	444800.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.01178	ug/m^3	R_274	444800.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.01141	ug/m^3	R_275	444800.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.01092	ug/m^3	R_276	444800.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.01041	ug/m^3	R_277	444800.34	3763907.31	233.58	0.00	233.58	
PERIOD		0.00990	ug/m^3	R_278	444800.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.00944	ug/m^3	R_279	444800.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.00897	ug/m^3	R_280	444800.34	3763967.31	232.61	0.00	232.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00850	ug/m^3	R_281	444800.34	3763987.31	232.49	0.00	232.49	
PERIOD		0.00803	ug/m^3	R_282	444800.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.00759	ug/m^3	R_283	444800.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00719	ug/m^3	R_284	444800.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.00683	ug/m^3	R_285	444800.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.00656	ug/m^3	R_286	444800.34	3764087.31	234.61	0.00	234.61	
PERIOD		0.00632	ug/m^3	R_287	444800.34	3764107.31	234.24	0.00	234.24	
PERIOD		0.00613	ug/m^3	R_288	444800.34	3764127.31	234.03	0.00	234.03	
PERIOD		0.00597	ug/m^3	R_289	444800.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00585	ug/m^3	R_290	444800.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00578	ug/m^3	R_291	444800.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00573	ug/m^3	R_292	444800.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00572	ug/m^3	R_293	444800.34	3764227.31	234.83	0.00	234.83	
PERIOD		0.00576	ug/m^3	R_294	444800.34	3764247.31	234.38	0.00	234.38	
PERIOD		0.00581	ug/m^3	R_295	444800.34	3764267.31	234.32	0.00	234.32	
PERIOD		0.00588	ug/m^3	R_296	444800.34	3764287.31	234.32	0.00	234.32	
PERIOD		0.00597	ug/m^3	R_297	444800.34	3764307.31	234.32	0.00	234.32	
PERIOD		0.00605	ug/m^3	R_298	444800.34	3764327.31	234.71	0.00	234.71	
PERIOD		0.00614	ug/m^3	R_299	444800.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00624	ug/m^3	R_300	444800.34	3764367.31	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00632	ug/m^3	R_301	444800.34	3764387.31	234.68	0.00	234.68	
PERIOD		0.00641	ug/m^3	R_302	444800.34	3764407.31	235.00	0.00	235.00	
PERIOD		0.01110	ug/m^3	R_303	444820.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.01113	ug/m^3	R_304	444820.34	3763807.31	231.08	0.00	231.08	
PERIOD		0.01103	ug/m^3	R_305	444820.34	3763827.31	231.31	0.00	231.31	
PERIOD		0.01084	ug/m^3	R_306	444820.34	3763847.31	231.34	0.00	231.34	
PERIOD		0.01056	ug/m^3	R_307	444820.34	3763867.31	231.66	0.00	231.66	
PERIOD		0.01018	ug/m^3	R_308	444820.34	3763887.31	232.54	0.00	232.54	
PERIOD		0.00976	ug/m^3	R_309	444820.34	3763907.31	233.23	0.00	233.23	
PERIOD		0.00933	ug/m^3	R_310	444820.34	3763927.31	233.50	0.00	233.50	
PERIOD		0.00893	ug/m^3	R_311	444820.34	3763947.31	233.06	0.00	233.06	
PERIOD		0.00852	ug/m^3	R_312	444820.34	3763967.31	232.62	0.00	232.62	
PERIOD		0.00811	ug/m^3	R_313	444820.34	3763987.31	232.50	0.00	232.50	
PERIOD		0.00769	ug/m^3	R_314	444820.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.00730	ug/m^3	R_315	444820.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00694	ug/m^3	R_316	444820.34	3764047.31	234.16	0.00	234.16	
PERIOD		0.00662	ug/m^3	R_317	444820.34	3764067.31	234.60	0.00	234.60	
PERIOD		0.00636	ug/m^3	R_318	444820.34	3764087.31	234.28	0.00	234.28	
PERIOD		0.00614	ug/m^3	R_319	444820.34	3764107.31	234.00	0.00	234.00	
PERIOD		0.00595	ug/m^3	R_320	444820.34	3764127.31	234.00	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00580	ug/m^3	R_321	444820.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00569	ug/m^3	R_322	444820.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00561	ug/m^3	R_323	444820.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00555	ug/m^3	R_324	444820.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00553	ug/m^3	R_325	444820.34	3764227.31	234.84	0.00	234.84	
PERIOD		0.00555	ug/m^3	R_326	444820.34	3764247.31	234.40	0.00	234.40	
PERIOD		0.00559	ug/m^3	R_327	444820.34	3764267.31	234.15	0.00	234.15	
PERIOD		0.00565	ug/m^3	R_328	444820.34	3764287.31	234.00	0.00	234.00	
PERIOD		0.00571	ug/m^3	R_329	444820.34	3764307.31	234.00	0.00	234.00	
PERIOD		0.00578	ug/m^3	R_330	444820.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.00585	ug/m^3	R_331	444820.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00593	ug/m^3	R_332	444820.34	3764367.31	234.69	0.00	234.69	
PERIOD		0.00600	ug/m^3	R_333	444820.34	3764387.31	234.66	0.00	234.66	
PERIOD		0.00608	ug/m^3	R_334	444820.34	3764407.31	234.90	0.00	234.90	
PERIOD		0.00999	ug/m^3	R_335	444840.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.00978	ug/m^3	R_336	444840.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.00951	ug/m^3	R_337	444840.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.00918	ug/m^3	R_338	444840.34	3763907.31	232.57	0.00	232.57	
PERIOD		0.00881	ug/m^3	R_339	444840.34	3763927.31	232.99	0.00	232.99	
PERIOD		0.00845	ug/m^3	R_340	444840.34	3763947.31	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00808	ug/m^3	R_341	444840.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.00772	ug/m^3	R_342	444840.34	3763987.31	233.00	0.00	233.00	
PERIOD		0.00737	ug/m^3	R_343	444840.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.00701	ug/m^3	R_344	444840.34	3764027.31	233.57	0.00	233.57	
PERIOD		0.00669	ug/m^3	R_345	444840.34	3764047.31	233.99	0.00	233.99	
PERIOD		0.00642	ug/m^3	R_346	444840.34	3764067.31	233.99	0.00	233.99	
PERIOD		0.00617	ug/m^3	R_347	444840.34	3764087.31	233.99	0.00	233.99	
PERIOD		0.00596	ug/m^3	R_348	444840.34	3764107.31	233.99	0.00	233.99	
PERIOD		0.00578	ug/m^3	R_349	444840.34	3764127.31	234.00	0.00	234.00	
PERIOD		0.00563	ug/m^3	R_350	444840.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00552	ug/m^3	R_351	444840.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00544	ug/m^3	R_352	444840.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00538	ug/m^3	R_353	444840.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00535	ug/m^3	R_354	444840.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00535	ug/m^3	R_355	444840.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00538	ug/m^3	R_356	444840.34	3764267.31	234.43	0.00	234.43	
PERIOD		0.00542	ug/m^3	R_357	444840.34	3764287.31	234.01	0.00	234.01	
PERIOD		0.00547	ug/m^3	R_358	444840.34	3764307.31	234.01	0.00	234.01	
PERIOD		0.00552	ug/m^3	R_359	444840.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.00558	ug/m^3	R_360	444840.34	3764347.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00566	ug/m^3	R_361	444840.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.00572	ug/m^3	R_362	444840.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.00579	ug/m^3	R_363	444840.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.00924	ug/m^3	R_364	444860.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.00909	ug/m^3	R_365	444860.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.00888	ug/m^3	R_366	444860.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.00862	ug/m^3	R_367	444860.34	3763907.31	232.19	0.00	232.19	
PERIOD		0.00832	ug/m^3	R_368	444860.34	3763927.31	232.49	0.00	232.49	
PERIOD		0.00800	ug/m^3	R_369	444860.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.00536	ug/m^3	R_370	444860.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00528	ug/m^3	R_371	444860.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00521	ug/m^3	R_372	444860.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00518	ug/m^3	R_373	444860.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00517	ug/m^3	R_374	444860.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00518	ug/m^3	R_375	444860.34	3764267.31	234.81	0.00	234.81	
PERIOD		0.00521	ug/m^3	R_376	444860.34	3764287.31	234.68	0.00	234.68	
PERIOD		0.00525	ug/m^3	R_377	444860.34	3764307.31	234.68	0.00	234.68	
PERIOD		0.00529	ug/m^3	R_378	444860.34	3764327.31	234.86	0.00	234.86	
PERIOD		0.00534	ug/m^3	R_379	444860.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00540	ug/m^3	R_380	444860.34	3764367.31	234.09	0.00	234.09	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00545	ug/m^3	R_381	444860.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.00552	ug/m^3	R_382	444860.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.00857	ug/m^3	R_383	444880.34	3763847.31	232.20	0.00	232.20	
PERIOD		0.00846	ug/m^3	R_384	444880.34	3763867.31	232.26	0.00	232.26	
PERIOD		0.00830	ug/m^3	R_385	444880.34	3763887.31	232.03	0.00	232.03	
PERIOD		0.00809	ug/m^3	R_386	444880.34	3763907.31	232.20	0.00	232.20	
PERIOD		0.00784	ug/m^3	R_387	444880.34	3763927.31	232.50	0.00	232.50	
PERIOD		0.00757	ug/m^3	R_388	444880.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.00521	ug/m^3	R_389	444880.34	3764167.31	234.08	0.00	234.08	
PERIOD		0.00512	ug/m^3	R_390	444880.34	3764187.31	234.31	0.00	234.31	
PERIOD		0.00505	ug/m^3	R_391	444880.34	3764207.31	234.72	0.00	234.72	
PERIOD		0.00501	ug/m^3	R_392	444880.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00500	ug/m^3	R_393	444880.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00500	ug/m^3	R_394	444880.34	3764267.31	235.00	0.00	235.00	
PERIOD		0.00501	ug/m^3	R_395	444880.34	3764287.31	235.08	0.00	235.08	
PERIOD		0.00504	ug/m^3	R_396	444880.34	3764307.31	235.31	0.00	235.31	
PERIOD		0.00507	ug/m^3	R_397	444880.34	3764327.31	235.54	0.00	235.54	
PERIOD		0.00511	ug/m^3	R_398	444880.34	3764347.31	235.45	0.00	235.45	
PERIOD		0.00516	ug/m^3	R_399	444880.34	3764367.31	234.78	0.00	234.78	
PERIOD		0.00514	ug/m^3	R_400	444940.34	3763667.31	229.85	0.00	229.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00548	ug/m^3	R_401	444940.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00580	ug/m^3	R_402	444940.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00609	ug/m^3	R_403	444940.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00636	ug/m^3	R_404	444940.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00658	ug/m^3	R_405	444940.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00675	ug/m^3	R_406	444940.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00686	ug/m^3	R_407	444940.34	3763807.31	229.40	0.00	229.40	
PERIOD		0.00692	ug/m^3	R_408	444940.34	3763827.31	230.51	0.00	230.51	
PERIOD		0.00478	ug/m^3	R_409	444960.34	3763667.31	229.58	0.00	229.58	
PERIOD		0.00509	ug/m^3	R_410	444960.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00538	ug/m^3	R_411	444960.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00566	ug/m^3	R_412	444960.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00590	ug/m^3	R_413	444960.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00611	ug/m^3	R_414	444960.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00627	ug/m^3	R_415	444960.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00639	ug/m^3	R_416	444960.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.00647	ug/m^3	R_417	444960.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.00452	ug/m^3	R_418	444960.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00446	ug/m^3	R_419	444960.34	3764207.31	235.99	0.00	235.99	
PERIOD		0.00443	ug/m^3	R_420	444960.34	3764227.31	235.50	0.00	235.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00442	ug/m^3	R_421	444960.34	3764247.31	234.18	0.00	234.18	
PERIOD		0.00440	ug/m^3	R_422	444960.34	3764267.31	233.99	0.00	233.99	
PERIOD		0.00438	ug/m^3	R_423	444960.34	3764287.31	234.48	0.00	234.48	
PERIOD		0.00436	ug/m^3	R_424	444960.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.00434	ug/m^3	R_425	444960.34	3764327.31	237.15	0.00	237.15	
PERIOD		0.00433	ug/m^3	R_426	444960.34	3764347.31	237.99	0.00	237.99	
PERIOD		0.00435	ug/m^3	R_427	444960.34	3764367.31	238.00	0.00	238.00	
PERIOD		0.00437	ug/m^3	R_428	444960.34	3764387.31	237.43	0.00	237.43	
PERIOD		0.00446	ug/m^3	R_429	444980.34	3763667.31	229.86	0.00	229.86	
PERIOD		0.00474	ug/m^3	R_430	444980.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00501	ug/m^3	R_431	444980.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00526	ug/m^3	R_432	444980.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00549	ug/m^3	R_433	444980.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00569	ug/m^3	R_434	444980.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00585	ug/m^3	R_435	444980.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00597	ug/m^3	R_436	444980.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.00604	ug/m^3	R_437	444980.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.00439	ug/m^3	R_438	444980.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00434	ug/m^3	R_439	444980.34	3764207.31	235.61	0.00	235.61	
PERIOD		0.00431	ug/m^3	R_440	444980.34	3764227.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00429	ug/m^3	R_441	444980.34	3764247.31	234.12	0.00	234.12	
PERIOD		0.00427	ug/m^3	R_442	444980.34	3764267.31	233.61	0.00	233.61	
PERIOD		0.00425	ug/m^3	R_443	444980.34	3764287.31	233.97	0.00	233.97	
PERIOD		0.00422	ug/m^3	R_444	444980.34	3764307.31	235.76	0.00	235.76	
PERIOD		0.00420	ug/m^3	R_445	444980.34	3764327.31	236.76	0.00	236.76	
PERIOD		0.00419	ug/m^3	R_446	444980.34	3764347.31	237.49	0.00	237.49	
PERIOD		0.00419	ug/m^3	R_447	444980.34	3764367.31	237.94	0.00	237.94	
PERIOD		0.00420	ug/m^3	R_448	444980.34	3764387.31	237.81	0.00	237.81	
PERIOD		0.00417	ug/m^3	R_449	445000.34	3763667.31	230.00	0.00	230.00	
PERIOD		0.00444	ug/m^3	R_450	445000.34	3763687.31	229.92	0.00	229.92	
PERIOD		0.00469	ug/m^3	R_451	445000.34	3763707.31	229.69	0.00	229.69	
PERIOD		0.00492	ug/m^3	R_452	445000.34	3763727.31	229.66	0.00	229.66	
PERIOD		0.00513	ug/m^3	R_453	445000.34	3763747.31	229.50	0.00	229.50	
PERIOD		0.00531	ug/m^3	R_454	445000.34	3763767.31	229.06	0.00	229.06	
PERIOD		0.00546	ug/m^3	R_455	445000.34	3763787.31	229.20	0.00	229.20	
PERIOD		0.00558	ug/m^3	R_456	445000.34	3763807.31	229.59	0.00	229.59	
PERIOD		0.00566	ug/m^3	R_457	445000.34	3763827.31	230.25	0.00	230.25	
PERIOD		0.00426	ug/m^3	R_458	445000.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00422	ug/m^3	R_459	445000.34	3764207.31	235.42	0.00	235.42	
PERIOD		0.00419	ug/m^3	R_460	445000.34	3764227.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00416	ug/m^3	R_461	445000.34	3764247.31	234.09	0.00	234.09	
PERIOD		0.00414	ug/m^3	R_462	445000.34	3764267.31	233.82	0.00	233.82	
PERIOD		0.00412	ug/m^3	R_463	445000.34	3764287.31	234.17	0.00	234.17	
PERIOD		0.00409	ug/m^3	R_464	445000.34	3764307.31	235.48	0.00	235.48	
PERIOD		0.00407	ug/m^3	R_465	445000.34	3764327.31	236.23	0.00	236.23	
PERIOD		0.00406	ug/m^3	R_466	445000.34	3764347.31	236.82	0.00	236.82	
PERIOD		0.00406	ug/m^3	R_467	445000.34	3764367.31	237.25	0.00	237.25	
PERIOD		0.00405	ug/m^3	R_468	445000.34	3764387.31	237.31	0.00	237.31	
PERIOD		0.00392	ug/m^3	R_469	445020.34	3763667.31	229.98	0.00	229.98	
PERIOD		0.00416	ug/m^3	R_470	445020.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.00439	ug/m^3	R_471	445020.34	3763707.31	229.08	0.00	229.08	
PERIOD		0.00461	ug/m^3	R_472	445020.34	3763727.31	229.00	0.00	229.00	
PERIOD		0.00480	ug/m^3	R_473	445020.34	3763747.31	229.00	0.00	229.00	
PERIOD		0.00497	ug/m^3	R_474	445020.34	3763767.31	229.01	0.00	229.01	
PERIOD		0.00511	ug/m^3	R_475	445020.34	3763787.31	229.59	0.00	229.59	
PERIOD		0.00523	ug/m^3	R_476	445020.34	3763807.31	230.27	0.00	230.27	
PERIOD		0.00531	ug/m^3	R_477	445020.34	3763827.31	230.93	0.00	230.93	
PERIOD		0.00414	ug/m^3	R_478	445020.34	3764187.31	236.01	0.00	236.01	
PERIOD		0.00410	ug/m^3	R_479	445020.34	3764207.31	235.44	0.00	235.44	
PERIOD		0.00406	ug/m^3	R_480	445020.34	3764227.31	234.78	0.00	234.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00404	ug/m^3	R_481	445020.34	3764247.31	234.11	0.00	234.11	
PERIOD		0.00401	ug/m^3	R_482	445020.34	3764267.31	234.59	0.00	234.59	
PERIOD		0.00398	ug/m^3	R_483	445020.34	3764287.31	235.01	0.00	235.01	
PERIOD		0.00397	ug/m^3	R_484	445020.34	3764307.31	235.00	0.00	235.00	
PERIOD		0.00395	ug/m^3	R_485	445020.34	3764327.31	235.57	0.00	235.57	
PERIOD		0.00394	ug/m^3	R_486	445020.34	3764347.31	235.99	0.00	235.99	
PERIOD		0.00394	ug/m^3	R_487	445020.34	3764367.31	235.98	0.00	235.98	
PERIOD		0.00393	ug/m^3	R_488	445020.34	3764387.31	235.98	0.00	235.98	
PERIOD		0.00369	ug/m^3	R_489	445040.34	3763667.31	228.93	0.00	228.93	
PERIOD		0.00391	ug/m^3	R_490	445040.34	3763687.31	228.57	0.00	228.57	
PERIOD		0.00413	ug/m^3	R_491	445040.34	3763707.31	228.35	0.00	228.35	
PERIOD		0.00432	ug/m^3	R_492	445040.34	3763727.31	228.71	0.00	228.71	
PERIOD		0.00450	ug/m^3	R_493	445040.34	3763747.31	229.17	0.00	229.17	
PERIOD		0.00466	ug/m^3	R_494	445040.34	3763767.31	229.62	0.00	229.62	
PERIOD		0.00479	ug/m^3	R_495	445040.34	3763787.31	230.65	0.00	230.65	
PERIOD		0.00489	ug/m^3	R_496	445040.34	3763807.31	231.60	0.00	231.60	
PERIOD		0.00497	ug/m^3	R_497	445040.34	3763827.31	232.27	0.00	232.27	
PERIOD		0.00401	ug/m^3	R_498	445040.34	3764187.31	236.56	0.00	236.56	
PERIOD		0.00397	ug/m^3	R_499	445040.34	3764207.31	236.49	0.00	236.49	
PERIOD		0.00393	ug/m^3	R_500	445040.34	3764227.31	236.11	0.00	236.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00390	ug/m^3	R_501	445040.34	3764247.31	235.45	0.00	235.45	
PERIOD		0.00388	ug/m^3	R_502	445040.34	3764267.31	235.54	0.00	235.54	
PERIOD		0.00386	ug/m^3	R_503	445040.34	3764287.31	235.51	0.00	235.51	
PERIOD		0.00385	ug/m^3	R_504	445040.34	3764307.31	235.06	0.00	235.06	
PERIOD		0.00383	ug/m^3	R_505	445040.34	3764327.31	235.19	0.00	235.19	
PERIOD		0.00382	ug/m^3	R_506	445040.34	3764347.31	235.16	0.00	235.16	
PERIOD		0.00382	ug/m^3	R_507	445040.34	3764367.31	234.70	0.00	234.70	
PERIOD		0.00381	ug/m^3	R_508	445040.34	3764387.31	235.04	0.00	235.04	
PERIOD		0.00349	ug/m^3	R_509	445060.34	3763667.31	228.77	0.00	228.77	
PERIOD		0.00369	ug/m^3	R_510	445060.34	3763687.31	228.26	0.00	228.26	
PERIOD		0.00388	ug/m^3	R_511	445060.34	3763707.31	228.03	0.00	228.03	
PERIOD		0.00407	ug/m^3	R_512	445060.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00423	ug/m^3	R_513	445060.34	3763747.31	229.33	0.00	229.33	
PERIOD		0.00438	ug/m^3	R_514	445060.34	3763767.31	230.22	0.00	230.22	
PERIOD		0.00450	ug/m^3	R_515	445060.34	3763787.31	231.30	0.00	231.30	
PERIOD		0.00460	ug/m^3	R_516	445060.34	3763807.31	232.24	0.00	232.24	
PERIOD		0.00468	ug/m^3	R_517	445060.34	3763827.31	232.91	0.00	232.91	
PERIOD		0.00390	ug/m^3	R_518	445060.34	3764187.31	236.51	0.00	236.51	
PERIOD		0.00385	ug/m^3	R_519	445060.34	3764207.31	236.85	0.00	236.85	
PERIOD		0.00381	ug/m^3	R_520	445060.34	3764227.31	236.92	0.00	236.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00378	ug/m^3	R_521	445060.34	3764247.31	236.72	0.00	236.72	
PERIOD		0.00329	ug/m^3	R_522	445080.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00348	ug/m^3	R_523	445080.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00366	ug/m^3	R_524	445080.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00383	ug/m^3	R_525	445080.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00399	ug/m^3	R_526	445080.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00412	ug/m^3	R_527	445080.34	3763767.31	230.82	0.00	230.82	
PERIOD		0.00424	ug/m^3	R_528	445080.34	3763787.31	231.58	0.00	231.58	
PERIOD		0.00434	ug/m^3	R_529	445080.34	3763807.31	232.25	0.00	232.25	
PERIOD		0.00442	ug/m^3	R_530	445080.34	3763827.31	232.90	0.00	232.90	
PERIOD		0.00379	ug/m^3	R_531	445080.34	3764187.31	235.90	0.00	235.90	
PERIOD		0.00374	ug/m^3	R_532	445080.34	3764207.31	236.57	0.00	236.57	
PERIOD		0.00369	ug/m^3	R_533	445080.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00365	ug/m^3	R_534	445080.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00312	ug/m^3	R_535	445100.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00329	ug/m^3	R_536	445100.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00346	ug/m^3	R_537	445100.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00362	ug/m^3	R_538	445100.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00377	ug/m^3	R_539	445100.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00389	ug/m^3	R_540	445100.34	3763767.31	230.82	0.00	230.82	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00400	ug/m^3	R_541	445100.34	3763787.31	231.97	0.00	231.97	
PERIOD		0.00409	ug/m^3	R_542	445100.34	3763807.31	232.59	0.00	232.59	
PERIOD		0.00418	ug/m^3	R_543	445100.34	3763827.31	232.35	0.00	232.35	
PERIOD		0.00369	ug/m^3	R_544	445100.34	3764187.31	235.17	0.00	235.17	
PERIOD		0.00364	ug/m^3	R_545	445100.34	3764207.31	236.29	0.00	236.29	
PERIOD		0.00359	ug/m^3	R_546	445100.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00355	ug/m^3	R_547	445100.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00296	ug/m^3	R_548	445120.34	3763667.31	229.77	0.00	229.77	
PERIOD		0.00312	ug/m^3	R_549	445120.34	3763687.31	229.18	0.00	229.18	
PERIOD		0.00328	ug/m^3	R_550	445120.34	3763707.31	228.75	0.00	228.75	
PERIOD		0.00343	ug/m^3	R_551	445120.34	3763727.31	228.67	0.00	228.67	
PERIOD		0.00356	ug/m^3	R_552	445120.34	3763747.31	229.14	0.00	229.14	
PERIOD		0.00368	ug/m^3	R_553	445120.34	3763767.31	230.48	0.00	230.48	
PERIOD		0.00379	ug/m^3	R_554	445120.34	3763787.31	231.81	0.00	231.81	
PERIOD		0.00388	ug/m^3	R_555	445120.34	3763807.31	232.50	0.00	232.50	
PERIOD		0.00397	ug/m^3	R_556	445120.34	3763827.31	232.06	0.00	232.06	
PERIOD		0.00359	ug/m^3	R_557	445120.34	3764187.31	234.82	0.00	234.82	
PERIOD		0.00354	ug/m^3	R_558	445120.34	3764207.31	236.15	0.00	236.15	
PERIOD		0.00349	ug/m^3	R_559	445120.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00345	ug/m^3	R_560	445120.34	3764247.31	237.91	0.00	237.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00349	ug/m^3	R_561	445140.34	3764187.31	234.83	0.00	234.83	
PERIOD		0.00344	ug/m^3	R_562	445140.34	3764207.31	236.16	0.00	236.16	
PERIOD		0.00339	ug/m^3	R_563	445140.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00335	ug/m^3	R_564	445140.34	3764247.31	237.90	0.00	237.90	
PERIOD		0.00338	ug/m^3	R_565	445160.34	3764187.31	235.50	0.00	235.50	
PERIOD		0.00334	ug/m^3	R_566	445160.34	3764207.31	236.44	0.00	236.44	
PERIOD		0.00330	ug/m^3	R_567	445160.34	3764227.31	237.08	0.00	237.08	
PERIOD		0.00327	ug/m^3	R_568	445160.34	3764247.31	237.29	0.00	237.29	
PERIOD		0.00328	ug/m^3	R_569	445180.34	3764187.31	236.17	0.00	236.17	
PERIOD		0.00324	ug/m^3	R_570	445180.34	3764207.31	236.72	0.00	236.72	
PERIOD		0.00321	ug/m^3	R_571	445180.34	3764227.31	236.92	0.00	236.92	
PERIOD		0.00319	ug/m^3	R_572	445180.34	3764247.31	236.69	0.00	236.69	
PERIOD		0.00134	ug/m^3	R_573	443221.17	3764534.72	239.00	0.00	239.00	
PERIOD		0.00132	ug/m^3	R_574	443221.17	3764554.72	238.88	0.00	238.88	
PERIOD		0.00130	ug/m^3	R_575	443221.17	3764574.72	238.21	0.00	238.21	
PERIOD		0.00128	ug/m^3	R_576	443221.17	3764594.72	238.02	0.00	238.02	
PERIOD		0.00126	ug/m^3	R_577	443221.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00123	ug/m^3	R_578	443221.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00139	ug/m^3	R_579	443241.17	3764534.72	238.99	0.00	238.99	
PERIOD		0.00136	ug/m^3	R_580	443241.17	3764554.72	239.55	0.00	239.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00134	ug/m^3	R_581	443241.17	3764574.72	238.88	0.00	238.88	
PERIOD		0.00132	ug/m^3	R_582	443241.17	3764594.72	238.36	0.00	238.36	
PERIOD		0.00129	ug/m^3	R_583	443241.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00127	ug/m^3	R_584	443241.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00145	ug/m^3	R_585	443261.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00141	ug/m^3	R_586	443261.17	3764554.72	239.84	0.00	239.84	
PERIOD		0.00139	ug/m^3	R_587	443261.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00136	ug/m^3	R_588	443261.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00134	ug/m^3	R_589	443261.17	3764614.72	238.10	0.00	238.10	
PERIOD		0.00131	ug/m^3	R_590	443261.17	3764634.72	238.52	0.00	238.52	
PERIOD		0.00151	ug/m^3	R_591	443281.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00147	ug/m^3	R_592	443281.17	3764554.72	239.85	0.00	239.85	
PERIOD		0.00144	ug/m^3	R_593	443281.17	3764574.72	239.21	0.00	239.21	
PERIOD		0.00141	ug/m^3	R_594	443281.17	3764594.72	238.53	0.00	238.53	
PERIOD		0.00138	ug/m^3	R_595	443281.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00135	ug/m^3	R_596	443281.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00160	ug/m^3	R_597	443301.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00154	ug/m^3	R_598	443301.17	3764554.72	239.95	0.00	239.95	
PERIOD		0.00150	ug/m^3	R_599	443301.17	3764574.72	239.76	0.00	239.76	
PERIOD		0.00146	ug/m^3	R_600	443301.17	3764594.72	238.87	0.00	238.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00143	ug/m^3	R_601	443301.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00139	ug/m^3	R_602	443301.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00170	ug/m^3	R_603	443321.17	3764534.72	239.36	0.00	239.36	
PERIOD		0.00162	ug/m^3	R_604	443321.17	3764554.72	239.94	0.00	239.94	
PERIOD		0.00156	ug/m^3	R_605	443321.17	3764574.72	239.69	0.00	239.69	
PERIOD		0.00152	ug/m^3	R_606	443321.17	3764594.72	238.83	0.00	238.83	
PERIOD		0.00148	ug/m^3	R_607	443321.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00144	ug/m^3	R_608	443321.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00178	ug/m^3	R_609	443341.17	3764534.72	240.08	0.00	240.08	
PERIOD		0.00169	ug/m^3	R_610	443341.17	3764554.72	239.88	0.00	239.88	
PERIOD		0.00163	ug/m^3	R_611	443341.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00158	ug/m^3	R_612	443341.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00153	ug/m^3	R_613	443341.17	3764614.72	238.01	0.00	238.01	
PERIOD		0.00148	ug/m^3	R_614	443341.17	3764634.72	238.03	0.00	238.03	
PERIOD		0.00185	ug/m^3	R_615	443361.17	3764534.72	241.42	0.00	241.42	
PERIOD		0.00176	ug/m^3	R_616	443361.17	3764554.72	240.44	0.00	240.44	
PERIOD		0.00170	ug/m^3	R_617	443361.17	3764574.72	239.30	0.00	239.30	
PERIOD		0.00164	ug/m^3	R_618	443361.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00158	ug/m^3	R_619	443361.17	3764614.72	238.11	0.00	238.11	
PERIOD		0.00153	ug/m^3	R_620	443361.17	3764634.72	238.58	0.00	238.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00194	ug/m^3	R_621	443381.17	3764534.72	241.09	0.00	243.00	
PERIOD		0.00185	ug/m^3	R_622	443381.17	3764554.72	239.69	0.00	241.00	
PERIOD		0.00177	ug/m^3	R_623	443381.17	3764574.72	238.85	0.00	238.85	
PERIOD		0.00170	ug/m^3	R_624	443381.17	3764594.72	238.32	0.00	238.32	
PERIOD		0.00164	ug/m^3	R_625	443381.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00158	ug/m^3	R_626	443381.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00206	ug/m^3	R_627	443401.17	3764534.72	239.47	0.00	243.00	
PERIOD		0.00195	ug/m^3	R_628	443401.17	3764554.72	238.00	0.00	243.00	
PERIOD		0.00186	ug/m^3	R_629	443401.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00178	ug/m^3	R_630	443401.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00170	ug/m^3	R_631	443401.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00163	ug/m^3	R_632	443401.17	3764634.72	238.86	0.00	238.86	
PERIOD		0.00217	ug/m^3	R_633	443421.17	3764534.72	238.45	0.00	238.45	
PERIOD		0.00204	ug/m^3	R_634	443421.17	3764554.72	238.00	0.00	238.00	
PERIOD		0.00194	ug/m^3	R_635	443421.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00185	ug/m^3	R_636	443421.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00177	ug/m^3	R_637	443421.17	3764614.72	238.27	0.00	238.27	
PERIOD		0.00169	ug/m^3	R_638	443421.17	3764634.72	239.41	0.00	239.41	
PERIOD		0.00229	ug/m^3	R_639	443441.17	3764534.72	237.99	0.00	237.99	
PERIOD		0.00214	ug/m^3	R_640	443441.17	3764554.72	238.37	0.00	238.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00203	ug/m^3	R_641	443441.17	3764574.72	238.37	0.00	238.37	
PERIOD		0.00192	ug/m^3	R_642	443441.17	3764594.72	238.37	0.00	238.37	
PERIOD		0.00183	ug/m^3	R_643	443441.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00175	ug/m^3	R_644	443441.17	3764634.72	239.71	0.00	239.71	
PERIOD		0.00242	ug/m^3	R_645	443461.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00225	ug/m^3	R_646	443461.17	3764554.72	239.01	0.00	239.01	
PERIOD		0.00212	ug/m^3	R_647	443461.17	3764574.72	239.03	0.00	239.03	
PERIOD		0.00200	ug/m^3	R_648	443461.17	3764594.72	239.02	0.00	239.02	
PERIOD		0.00190	ug/m^3	R_649	443461.17	3764614.72	239.15	0.00	239.15	
PERIOD		0.00181	ug/m^3	R_650	443461.17	3764634.72	239.79	0.00	239.79	
PERIOD		0.00258	ug/m^3	R_651	443481.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00238	ug/m^3	R_652	443481.17	3764554.72	239.11	0.00	239.11	
PERIOD		0.00222	ug/m^3	R_653	443481.17	3764574.72	239.58	0.00	239.58	
PERIOD		0.00209	ug/m^3	R_654	443481.17	3764594.72	239.36	0.00	239.36	
PERIOD		0.00198	ug/m^3	R_655	443481.17	3764614.72	239.05	0.00	239.05	
PERIOD		0.00189	ug/m^3	R_656	443481.17	3764634.72	239.24	0.00	239.24	
PERIOD		0.00278	ug/m^3	R_657	443501.17	3764534.72	237.60	0.00	237.60	
PERIOD		0.00253	ug/m^3	R_658	443501.17	3764554.72	239.16	0.00	239.16	
PERIOD		0.00234	ug/m^3	R_659	443501.17	3764574.72	239.82	0.00	239.82	
PERIOD		0.00219	ug/m^3	R_660	443501.17	3764594.72	239.33	0.00	239.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00208	ug/m^3	R_661	443501.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00197	ug/m^3	R_662	443501.17	3764634.72	238.63	0.00	238.63	
PERIOD		0.00303	ug/m^3	R_663	443521.17	3764534.72	236.94	0.00	239.00	
PERIOD		0.00271	ug/m^3	R_664	443521.17	3764554.72	239.08	0.00	239.08	
PERIOD		0.00247	ug/m^3	R_665	443521.17	3764574.72	239.75	0.00	239.75	
PERIOD		0.00231	ug/m^3	R_666	443521.17	3764594.72	238.94	0.00	238.94	
PERIOD		0.00218	ug/m^3	R_667	443521.17	3764614.72	237.94	0.00	237.94	
PERIOD		0.00205	ug/m^3	R_668	443521.17	3764634.72	238.02	0.00	238.02	
PERIOD		0.00246	ug/m^3	R_669	443541.17	3764594.72	237.61	0.00	237.61	
PERIOD		0.00230	ug/m^3	R_670	443541.17	3764614.72	236.92	0.00	236.92	
PERIOD		0.00213	ug/m^3	R_671	443541.17	3764634.72	238.33	0.00	238.33	
PERIOD		0.00260	ug/m^3	R_672	443561.17	3764594.72	236.83	0.00	236.83	
PERIOD		0.00240	ug/m^3	R_673	443561.17	3764614.72	236.53	0.00	243.00	
PERIOD		0.00221	ug/m^3	R_674	443561.17	3764634.72	238.78	0.00	243.00	
PERIOD		0.00251	ug/m^3	R_675	443581.17	3764614.72	236.66	0.00	243.00	
PERIOD		0.00229	ug/m^3	R_676	443581.17	3764634.72	239.27	0.00	243.00	
PERIOD		0.00261	ug/m^3	R_677	443601.17	3764614.72	237.11	0.00	237.11	
PERIOD		0.00238	ug/m^3	R_678	443601.17	3764634.72	238.84	0.00	243.00	
PERIOD		0.00271	ug/m^3	R_679	443621.17	3764614.72	237.45	0.00	237.45	
PERIOD		0.00249	ug/m^3	R_680	443621.17	3764634.72	237.79	0.00	242.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00281	ug/m^3	R_681	443641.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00261	ug/m^3	R_682	443641.17	3764634.72	236.35	0.00	242.00	
PERIOD		0.00290	ug/m^3	R_683	443661.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00269	ug/m^3	R_684	443661.17	3764634.72	236.35	0.00	236.35	
PERIOD		0.00300	ug/m^3	R_685	443681.17	3764614.72	237.37	0.00	237.37	
PERIOD		0.00278	ug/m^3	R_686	443681.17	3764634.72	236.29	0.00	236.29	
PERIOD		0.00310	ug/m^3	R_687	443701.17	3764614.72	236.81	0.00	236.81	
PERIOD		0.00286	ug/m^3	R_688	443701.17	3764634.72	236.17	0.00	236.17	
PERIOD		0.00319	ug/m^3	R_689	443721.17	3764614.72	236.25	0.00	236.25	
PERIOD		0.00294	ug/m^3	R_690	443721.17	3764634.72	236.05	0.00	236.05	
PERIOD		0.00327	ug/m^3	R_691	443741.17	3764614.72	235.69	0.00	235.69	
PERIOD		0.00302	ug/m^3	R_692	443741.17	3764634.72	235.93	0.00	235.93	
PERIOD		0.00335	ug/m^3	R_693	443761.17	3764614.72	235.15	0.00	235.15	
PERIOD		0.00310	ug/m^3	R_694	443761.17	3764634.72	235.79	0.00	235.79	
PERIOD		0.00343	ug/m^3	R_695	443781.17	3764614.72	235.05	0.00	235.05	
PERIOD		0.00318	ug/m^3	R_696	443781.17	3764634.72	235.24	0.00	235.24	
PERIOD		0.00351	ug/m^3	R_697	443801.17	3764614.72	235.00	0.00	235.00	
PERIOD		0.00326	ug/m^3	R_698	443801.17	3764634.72	235.00	0.00	235.00	
PERIOD		0.00359	ug/m^3	R_699	443821.17	3764614.72	235.01	0.00	235.01	
PERIOD		0.00334	ug/m^3	R_700	443821.17	3764634.72	235.03	0.00	235.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00524	ug/m^3	R_701	443841.17	3764534.72	234.93	0.00	234.93	
PERIOD		0.00471	ug/m^3	R_702	443841.17	3764554.72	235.29	0.00	235.29	
PERIOD		0.00431	ug/m^3	R_703	443841.17	3764574.72	235.29	0.00	235.29	
PERIOD		0.00398	ug/m^3	R_704	443841.17	3764594.72	235.15	0.00	235.15	
PERIOD		0.00368	ug/m^3	R_705	443841.17	3764614.72	235.11	0.00	235.11	
PERIOD		0.00342	ug/m^3	R_706	443841.17	3764634.72	235.58	0.00	235.58	
PERIOD		0.00611	ug/m^3	R_707	443861.17	3764514.72	234.37	0.00	234.37	
PERIOD		0.00534	ug/m^3	R_708	443861.17	3764534.72	234.86	0.00	234.86	
PERIOD		0.00481	ug/m^3	R_709	443861.17	3764554.72	235.37	0.00	235.37	
PERIOD		0.00440	ug/m^3	R_710	443861.17	3764574.72	235.37	0.00	235.37	
PERIOD		0.00407	ug/m^3	R_711	443861.17	3764594.72	235.37	0.00	235.37	
PERIOD		0.00377	ug/m^3	R_712	443861.17	3764614.72	235.53	0.00	235.53	
PERIOD		0.00350	ug/m^3	R_713	443861.17	3764634.72	236.20	0.00	236.20	
PERIOD		0.00326	ug/m^3	R_714	443861.17	3764654.72	237.35	0.00	237.35	
PERIOD		0.00544	ug/m^3	R_715	443881.17	3764534.72	235.59	0.00	235.59	
PERIOD		0.00491	ug/m^3	R_716	443881.17	3764554.72	236.08	0.00	236.08	
PERIOD		0.00450	ug/m^3	R_717	443881.17	3764574.72	236.08	0.00	236.08	
PERIOD		0.00417	ug/m^3	R_718	443881.17	3764594.72	236.08	0.00	236.08	
PERIOD		0.00386	ug/m^3	R_719	443881.17	3764614.72	236.24	0.00	236.24	
PERIOD		0.00359	ug/m^3	R_720	443881.17	3764634.72	236.90	0.00	236.90	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00333	ug/m^3	R_721	443881.17	3764654.72	238.04	0.00	238.04	
PERIOD		0.00551	ug/m^3	R_722	443901.17	3764534.72	237.26	0.00	237.26	
PERIOD		0.00500	ug/m^3	R_723	443901.17	3764554.72	237.41	0.00	237.41	
PERIOD		0.00459	ug/m^3	R_724	443901.17	3764574.72	237.41	0.00	237.41	
PERIOD		0.00425	ug/m^3	R_725	443901.17	3764594.72	237.41	0.00	237.41	
PERIOD		0.00393	ug/m^3	R_726	443901.17	3764614.72	237.57	0.00	237.57	
PERIOD		0.00365	ug/m^3	R_727	443901.17	3764634.72	238.24	0.00	238.24	
PERIOD		0.00340	ug/m^3	R_728	443901.17	3764654.72	239.05	0.00	239.05	
PERIOD		0.00317	ug/m^3	R_729	443901.17	3764674.72	240.02	0.00	240.02	
PERIOD		0.00373	ug/m^3	R_730	443921.17	3764634.72	239.57	0.00	239.57	
PERIOD		0.00347	ug/m^3	R_731	443921.17	3764654.72	240.24	0.00	240.24	
PERIOD		0.00325	ug/m^3	R_732	443921.17	3764674.72	240.94	0.00	240.94	
PERIOD		0.00304	ug/m^3	R_733	443921.17	3764694.72	241.78	0.00	241.78	
PERIOD		0.00381	ug/m^3	R_734	443941.17	3764634.72	240.79	0.00	240.79	
PERIOD		0.00356	ug/m^3	R_735	443941.17	3764654.72	241.47	0.00	241.47	
PERIOD		0.00332	ug/m^3	R_736	443941.17	3764674.72	242.01	0.00	242.01	
PERIOD		0.00241	ug/m^3	R_737	443412.50	3764446.14	235.54	0.00	235.54	
PERIOD		0.00248	ug/m^3	R_738	443414.53	3764429.61	234.99	0.00	234.99	
PERIOD		0.00262	ug/m^3	R_739	443435.99	3764445.27	235.41	0.00	235.41	
PERIOD		0.00318	ug/m^3	R_740	443481.80	3764445.85	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00331	ug/m^3	R_741	443483.25	3764430.77	233.30	0.00	233.30	
PERIOD		0.00153	ug/m^3	R_742	443225.71	3764313.54	234.88	0.00	234.88	
PERIOD		0.00148	ug/m^3	R_743	443236.24	3764443.48	237.51	0.00	237.51	
PERIOD		0.00144	ug/m^3	R_744	443228.07	3764458.78	237.06	0.00	237.06	
PERIOD		0.00155	ug/m^3	R_745	443227.73	3764192.63	232.00	0.00	232.00	
PERIOD		0.00128	ug/m^3	R_746	443225.78	3763913.31	230.34	0.00	230.34	
PERIOD		0.00334	ug/m^3	R_747	443496.25	3763651.19	224.28	0.00	224.28	
PERIOD		0.00418	ug/m^3	R_748	443520.96	3763662.39	225.48	0.00	225.48	
PERIOD		0.01334	ug/m^3	R_749	443639.13	3763649.14	227.94	0.00	227.94	
PERIOD		0.00801	ug/m^3	R_750	443694.72	3763656.44	227.53	0.00	227.53	
PERIOD		0.00665	ug/m^3	R_751	443751.55	3763659.11	226.20	0.00	226.20	
PERIOD		0.00619	ug/m^3	R_752	443806.78	3763659.83	226.18	0.00	226.18	
PERIOD		0.01545	ug/m^3	R_753	444062.83	3763607.28	226.48	0.00	226.48	
PERIOD		0.02050	ug/m^3	R_754	444098.29	3763614.23	227.00	0.00	227.00	
PERIOD		0.02085	ug/m^3	R_755	444145.15	3763604.61	228.25	0.00	228.25	
PERIOD		0.02540	ug/m^3	R_756	444208.94	3763607.46	230.96	0.00	230.96	
PERIOD		0.00245	ug/m^3	R_757	445097.36	3763588.30	230.52	0.00	230.52	
PERIOD		0.00195	ug/m^3	R_758	444832.82	3763361.59	225.43	0.00	225.43	
PERIOD		0.00204	ug/m^3	R_759	444832.82	3763381.59	225.28	0.00	225.28	
PERIOD		0.00215	ug/m^3	R_760	444832.82	3763401.59	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00228	ug/m^3	R_761	444832.82	3763421.59	225.28	0.00	225.28	
PERIOD		0.00244	ug/m^3	R_762	444832.82	3763441.59	225.28	0.00	225.28	
PERIOD		0.00264	ug/m^3	R_763	444832.82	3763461.59	225.28	0.00	225.28	
PERIOD		0.00289	ug/m^3	R_764	444832.82	3763481.59	225.76	0.00	225.76	
PERIOD		0.00320	ug/m^3	R_765	444832.82	3763501.59	226.56	0.00	226.56	
PERIOD		0.00356	ug/m^3	R_766	444832.82	3763521.59	227.07	0.00	227.07	
PERIOD		0.00399	ug/m^3	R_767	444832.82	3763541.59	227.37	0.00	227.37	
PERIOD		0.00450	ug/m^3	R_768	444832.82	3763561.59	227.57	0.00	227.57	
PERIOD		0.00508	ug/m^3	R_769	444832.82	3763581.59	228.24	0.00	228.24	
PERIOD		0.00575	ug/m^3	R_770	444832.82	3763601.59	228.71	0.00	228.71	
PERIOD		0.00186	ug/m^3	R_771	444852.82	3763361.59	226.43	0.00	226.43	
PERIOD		0.00194	ug/m^3	R_772	444852.82	3763381.59	226.43	0.00	226.43	
PERIOD		0.00205	ug/m^3	R_773	444852.82	3763401.59	226.43	0.00	226.43	
PERIOD		0.00217	ug/m^3	R_774	444852.82	3763421.59	226.43	0.00	226.43	
PERIOD		0.00233	ug/m^3	R_775	444852.82	3763441.59	226.43	0.00	226.43	
PERIOD		0.00252	ug/m^3	R_776	444852.82	3763461.59	226.43	0.00	226.43	
PERIOD		0.00276	ug/m^3	R_777	444852.82	3763481.59	226.65	0.00	226.65	
PERIOD		0.00304	ug/m^3	R_778	444852.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00338	ug/m^3	R_779	444852.82	3763521.59	227.72	0.00	227.72	
PERIOD		0.00377	ug/m^3	R_780	444852.82	3763541.59	228.00	0.00	228.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00423	ug/m^3	R_781	444852.82	3763561.59	228.03	0.00	228.03	
PERIOD		0.00475	ug/m^3	R_782	444852.82	3763581.59	228.41	0.00	228.41	
PERIOD		0.00535	ug/m^3	R_783	444852.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00177	ug/m^3	R_784	444872.82	3763361.59	227.04	0.00	227.04	
PERIOD		0.00186	ug/m^3	R_785	444872.82	3763381.59	227.09	0.00	227.09	
PERIOD		0.00196	ug/m^3	R_786	444872.82	3763401.59	227.03	0.00	227.03	
PERIOD		0.00208	ug/m^3	R_787	444872.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00223	ug/m^3	R_788	444872.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00242	ug/m^3	R_789	444872.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00264	ug/m^3	R_790	444872.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00290	ug/m^3	R_791	444872.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00321	ug/m^3	R_792	444872.82	3763521.59	227.65	0.00	227.65	
PERIOD		0.00357	ug/m^3	R_793	444872.82	3763541.59	227.91	0.00	227.91	
PERIOD		0.00399	ug/m^3	R_794	444872.82	3763561.59	227.91	0.00	227.91	
PERIOD		0.00446	ug/m^3	R_795	444872.82	3763581.59	227.97	0.00	227.97	
PERIOD		0.00499	ug/m^3	R_796	444872.82	3763601.59	228.42	0.00	228.42	
PERIOD		0.00170	ug/m^3	R_797	444892.82	3763361.59	227.29	0.00	227.29	
PERIOD		0.00178	ug/m^3	R_798	444892.82	3763381.59	227.72	0.00	227.72	
PERIOD		0.00188	ug/m^3	R_799	444892.82	3763401.59	227.21	0.00	227.21	
PERIOD		0.00200	ug/m^3	R_800	444892.82	3763421.59	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00214	ug/m^3	R_801	444892.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00232	ug/m^3	R_802	444892.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00252	ug/m^3	R_803	444892.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00277	ug/m^3	R_804	444892.82	3763501.59	227.01	0.00	227.01	
PERIOD		0.00306	ug/m^3	R_805	444892.82	3763521.59	227.17	0.00	227.17	
PERIOD		0.00339	ug/m^3	R_806	444892.82	3763541.59	227.24	0.00	227.24	
PERIOD		0.00376	ug/m^3	R_807	444892.82	3763561.59	227.28	0.00	227.28	
PERIOD		0.00418	ug/m^3	R_808	444892.82	3763581.59	227.79	0.00	227.79	
PERIOD		0.00466	ug/m^3	R_809	444892.82	3763601.59	228.68	0.00	228.68	
PERIOD		0.00163	ug/m^3	R_810	444912.82	3763361.59	227.48	0.00	227.48	
PERIOD		0.00171	ug/m^3	R_811	444912.82	3763381.59	227.54	0.00	227.54	
PERIOD		0.00180	ug/m^3	R_812	444912.82	3763401.59	227.16	0.00	227.16	
PERIOD		0.00192	ug/m^3	R_813	444912.82	3763421.59	226.83	0.00	226.83	
PERIOD		0.00206	ug/m^3	R_814	444912.82	3763441.59	226.60	0.00	226.60	
PERIOD		0.00222	ug/m^3	R_815	444912.82	3763461.59	226.88	0.00	226.88	
PERIOD		0.00242	ug/m^3	R_816	444912.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00265	ug/m^3	R_817	444912.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00291	ug/m^3	R_818	444912.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00322	ug/m^3	R_819	444912.82	3763541.59	227.00	0.00	227.00	
PERIOD		0.00356	ug/m^3	R_820	444912.82	3763561.59	227.05	0.00	227.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00393	ug/m^3	R_821	444912.82	3763581.59	227.72	0.00	227.72	
PERIOD		0.00435	ug/m^3	R_822	444912.82	3763601.59	228.77	0.00	228.77	
PERIOD		0.00156	ug/m^3	R_823	444932.82	3763361.59	227.56	0.00	227.56	
PERIOD		0.00164	ug/m^3	R_824	444932.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00173	ug/m^3	R_825	444932.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00185	ug/m^3	R_826	444932.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00198	ug/m^3	R_827	444932.82	3763441.59	226.05	0.00	226.05	
PERIOD		0.00214	ug/m^3	R_828	444932.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00232	ug/m^3	R_829	444932.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00253	ug/m^3	R_830	444932.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00278	ug/m^3	R_831	444932.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00305	ug/m^3	R_832	444932.82	3763541.59	227.04	0.00	227.04	
PERIOD		0.00336	ug/m^3	R_833	444932.82	3763561.59	227.14	0.00	227.14	
PERIOD		0.00370	ug/m^3	R_834	444932.82	3763581.59	227.75	0.00	227.75	
PERIOD		0.00406	ug/m^3	R_835	444932.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00151	ug/m^3	R_836	444952.82	3763361.59	227.15	0.00	227.15	
PERIOD		0.00158	ug/m^3	R_837	444952.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00167	ug/m^3	R_838	444952.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00178	ug/m^3	R_839	444952.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00191	ug/m^3	R_840	444952.82	3763441.59	226.05	0.00	226.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00206	ug/m^3	R_841	444952.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00223	ug/m^3	R_842	444952.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00243	ug/m^3	R_843	444952.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00265	ug/m^3	R_844	444952.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00290	ug/m^3	R_845	444952.82	3763541.59	227.29	0.00	227.29	
PERIOD		0.00318	ug/m^3	R_846	444952.82	3763561.59	227.77	0.00	227.77	
PERIOD		0.00349	ug/m^3	R_847	444952.82	3763581.59	227.93	0.00	227.93	
PERIOD		0.00381	ug/m^3	R_848	444952.82	3763601.59	228.48	0.00	228.48	
PERIOD		0.00145	ug/m^3	R_849	444972.82	3763361.59	227.00	0.00	227.00	
PERIOD		0.00153	ug/m^3	R_850	444972.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00161	ug/m^3	R_851	444972.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00172	ug/m^3	R_852	444972.82	3763421.59	226.78	0.00	226.78	
PERIOD		0.00184	ug/m^3	R_853	444972.82	3763441.59	226.48	0.00	226.48	
PERIOD		0.00198	ug/m^3	R_854	444972.82	3763461.59	227.15	0.00	227.15	
PERIOD		0.00214	ug/m^3	R_855	444972.82	3763481.59	227.43	0.00	227.43	
PERIOD		0.00232	ug/m^3	R_856	444972.82	3763501.59	227.43	0.00	227.43	
PERIOD		0.00253	ug/m^3	R_857	444972.82	3763521.59	227.43	0.00	227.43	
PERIOD		0.00276	ug/m^3	R_858	444972.82	3763541.59	227.65	0.00	227.65	
PERIOD		0.00302	ug/m^3	R_859	444972.82	3763561.59	228.02	0.00	228.02	
PERIOD		0.00329	ug/m^3	R_860	444972.82	3763581.59	228.31	0.00	228.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00358	ug/m^3	R_861	444972.82	3763601.59	228.65	0.00	228.65	
PERIOD		0.00140	ug/m^3	R_862	444992.82	3763361.59	226.91	0.00	226.91	
PERIOD		0.00147	ug/m^3	R_863	444992.82	3763381.59	226.91	0.00	226.91	
PERIOD		0.00156	ug/m^3	R_864	444992.82	3763401.59	226.97	0.00	226.97	
PERIOD		0.00166	ug/m^3	R_865	444992.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00177	ug/m^3	R_866	444992.82	3763441.59	227.06	0.00	227.06	
PERIOD		0.00191	ug/m^3	R_867	444992.82	3763461.59	227.79	0.00	227.79	
PERIOD		0.00206	ug/m^3	R_868	444992.82	3763481.59	228.09	0.00	228.09	
PERIOD		0.00223	ug/m^3	R_869	444992.82	3763501.59	228.09	0.00	228.09	
PERIOD		0.00242	ug/m^3	R_870	444992.82	3763521.59	228.09	0.00	228.09	
PERIOD		0.00263	ug/m^3	R_871	444992.82	3763541.59	228.09	0.00	228.09	
PERIOD		0.00287	ug/m^3	R_872	444992.82	3763561.59	228.14	0.00	228.14	
PERIOD		0.00311	ug/m^3	R_873	444992.82	3763581.59	228.75	0.00	228.75	
PERIOD		0.00338	ug/m^3	R_874	444992.82	3763601.59	229.00	0.00	229.00	
PERIOD		0.00331	ug/m^3	R_875	443537.31	3762844.84	219.09	0.00	219.09	
PERIOD		0.00231	ug/m^3	R_876	443503.16	3762847.58	218.58	0.00	218.58	
PERIOD		0.00925	ug/m^3	R_877	443652.41	3762842.79	220.38	0.00	220.38	
PERIOD		0.00715	ug/m^3	R_878	443669.83	3762832.89	220.76	0.00	220.76	
PERIOD		0.00594	ug/m^3	R_879	443685.88	3762854.41	220.24	0.00	220.24	
PERIOD		0.00358	ug/m^3	R_880	443739.59	3762457.54	216.41	0.00	216.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00129	ug/m^3	R_881	443441.08	3762046.80	214.84	0.00	214.84	
PERIOD		0.00307	ug/m^3	W_001	443627.28	3764592.65	237.33	0.00	237.33	
PERIOD		0.00316	ug/m^3	W_002	443651.47	3764593.64	238.21	0.00	238.21	
PERIOD		0.00331	ug/m^3	W_003	443679.62	3764593.14	238.24	0.00	238.24	
PERIOD		0.00427	ug/m^3	W_004	443652.46	3764553.39	237.53	0.00	237.53	
PERIOD		0.00415	ug/m^3	W_005	443620.12	3764551.42	236.35	0.00	236.35	
PERIOD		0.00498	ug/m^3	W_006	443652.71	3764539.07	236.90	0.00	236.90	
PERIOD		0.00602	ug/m^3	W_007	443653.20	3764523.52	236.17	0.00	236.17	
PERIOD		0.00452	ug/m^3	W_008	443712.95	3764548.46	237.49	0.00	237.49	
PERIOD		0.00359	ug/m^3	W_009	443723.31	3764589.93	236.89	0.00	236.89	
PERIOD		0.00369	ug/m^3	W_010	443747.26	3764589.69	236.10	0.00	236.10	
PERIOD		0.00378	ug/m^3	W_011	443774.67	3764590.43	235.65	0.00	235.65	
PERIOD		0.00390	ug/m^3	W_012	443803.55	3764589.69	235.68	0.00	235.68	
PERIOD		0.00416	ug/m^3	W_013	443812.69	3764575.86	236.00	0.00	236.00	
PERIOD		0.00458	ug/m^3	W_014	443812.19	3764554.88	236.00	0.00	236.00	
PERIOD		0.00518	ug/m^3	W_015	443811.95	3764532.41	236.16	0.00	236.16	
PERIOD		0.00507	ug/m^3	W_016	444173.95	3764669.32	241.39	0.00	241.39	
PERIOD		0.00883	ug/m^3	W_017	444296.66	3764621.92	238.60	0.00	238.60	
PERIOD		0.00239	ug/m^3	W_018	443375.78	3764368.67	233.23	0.00	233.23	
PERIOD		0.00474	ug/m^3	W_019	443493.31	3764307.43	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00378	ug/m^3	W_020	443481.18	3764363.63	234.00	0.00	234.00	
PERIOD		0.00252	ug/m^3	W_021	443345.25	3764192.87	231.82	0.00	231.82	
PERIOD		0.00358	ug/m^3	W_022	443403.28	3764173.61	230.11	0.00	230.11	
PERIOD		0.00188	ug/m^3	W_023	443281.04	3764176.33	232.03	0.00	232.03	
PERIOD		0.00163	ug/m^3	W_024	443246.72	3764153.36	231.69	0.00	231.69	
PERIOD		0.01154	ug/m^3	W_025	443538.23	3764011.11	231.66	0.00	231.66	
PERIOD		0.01799	ug/m^3	W_026	443558.57	3764023.60	232.19	0.00	232.19	
PERIOD		0.00147	ug/m^3	W_027	443233.75	3764073.16	231.89	0.00	231.89	
PERIOD		0.00107	ug/m^3	W_028	443260.58	3763504.54	225.15	0.00	225.15	
PERIOD		0.00097	ug/m^3	W_029	443183.93	3763663.05	229.00	0.00	229.00	
PERIOD		0.00090	ug/m^3	W_030	443149.39	3763662.58	228.65	0.00	228.65	
PERIOD		0.00085	ug/m^3	W_031	443121.94	3763663.05	227.61	0.00	227.61	
PERIOD		0.01915	ug/m^3	W_032	443621.15	3762832.69	219.76	0.00	219.76	
PERIOD		0.00302	ug/m^3	W_033	443529.17	3762786.87	219.00	0.00	219.00	
PERIOD		0.00293	ug/m^3	W_034	443527.80	3762759.51	218.82	0.00	218.82	
PERIOD		0.00815	ug/m^3	W_035	443576.70	3762769.09	218.96	0.00	218.96	
PERIOD		0.00807	ug/m^3	W_036	443576.01	3762714.38	218.68	0.00	218.68	
PERIOD		0.00288	ug/m^3	W_037	443526.43	3762713.01	217.95	0.00	217.95	
PERIOD		0.00302	ug/m^3	W_038	443529.51	3762684.97	217.74	0.00	217.74	
PERIOD		0.00930	ug/m^3	W_039	443652.95	3762764.64	219.43	0.00	219.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00920	ug/m^3	W_040	443652.27	3762743.10	219.31	0.00	219.31	
PERIOD		0.00905	ug/m^3	W_041	443652.95	3762703.09	219.00	0.00	219.00	
PERIOD		0.00584	ug/m^3	W_042	443687.83	3762826.19	220.22	0.00	220.22	
PERIOD		0.00455	ug/m^3	W_043	443715.87	3762801.57	220.00	0.00	220.00	
PERIOD		0.00467	ug/m^3	W_044	443712.79	3762821.06	220.00	0.00	220.00	
PERIOD		0.00512	ug/m^3	W_045	443699.79	3762755.75	220.00	0.00	220.00	
PERIOD		0.00517	ug/m^3	W_046	443698.43	3762727.71	219.26	0.00	219.26	
PERIOD		0.00368	ug/m^3	W_047	443747.32	3762764.30	218.90	0.00	218.90	
PERIOD		0.00363	ug/m^3	W_048	443747.66	3762714.38	218.00	0.00	218.00	
PERIOD		0.00781	ug/m^3	W_049	443574.75	3762657.02	218.00	0.00	218.00	
PERIOD		0.00178	ug/m^3	W_050	443472.16	3762760.97	219.96	0.00	219.96	
PERIOD		0.00174	ug/m^3	W_051	443469.77	3762694.29	218.00	0.00	218.00	
PERIOD		0.00172	ug/m^3	W_052	443471.14	3762636.50	219.78	0.00	219.78	
PERIOD		0.01011	ug/m^3	W_053	443646.56	3762638.89	219.00	0.00	219.00	
PERIOD		0.00356	ug/m^3	W_054	443748.11	3762639.92	216.40	0.00	216.40	
PERIOD		0.00182	ug/m^3	W_055	443473.60	3762800.68	219.48	0.00	219.48	
PERIOD		0.00368	ug/m^3	W_056	443734.96	3762455.93	216.30	0.00	216.30	
PERIOD		0.00239	ug/m^3	W_057	443818.64	3762305.36	217.00	0.00	217.00	
PERIOD		0.00238	ug/m^3	W_058	443817.98	3762274.56	217.00	0.00	217.00	
PERIOD		0.00235	ug/m^3	W_059	443817.33	3762220.18	215.94	0.00	215.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00233	ug/m^3	W_060	443816.02	3762164.49	215.45	0.00	215.45	
PERIOD		0.00231	ug/m^3	W_061	443816.67	3762144.18	215.89	0.00	215.89	
PERIOD		0.00119	ug/m^3	W_062	443422.67	3762116.01	214.34	0.00	214.34	
PERIOD		0.00120	ug/m^3	W_063	443422.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00120	ug/m^3	W_064	443422.67	3762156.01	212.05	0.00	212.05	
PERIOD		0.00120	ug/m^3	W_065	443422.67	3762176.01	212.21	0.00	212.21	
PERIOD		0.00121	ug/m^3	W_066	443422.67	3762196.01	212.78	0.00	212.78	
PERIOD		0.00121	ug/m^3	W_067	443422.67	3762216.01	213.64	0.00	213.64	
PERIOD		0.00122	ug/m^3	W_068	443422.67	3762236.01	214.98	0.00	214.98	
PERIOD		0.00122	ug/m^3	W_069	443422.67	3762256.01	215.78	0.00	215.78	
PERIOD		0.00122	ug/m^3	W_070	443422.67	3762276.01	216.24	0.00	216.24	
PERIOD		0.00123	ug/m^3	W_071	443422.67	3762296.01	216.24	0.00	216.24	
PERIOD		0.00123	ug/m^3	W_072	443422.67	3762316.01	216.24	0.00	216.24	
PERIOD		0.00124	ug/m^3	W_073	443422.67	3762336.01	216.24	0.00	216.24	
PERIOD		0.00124	ug/m^3	W_074	443422.67	3762356.01	216.24	0.00	216.24	
PERIOD		0.00125	ug/m^3	W_075	443422.67	3762376.01	216.11	0.00	216.11	
PERIOD		0.00125	ug/m^3	W_076	443422.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00126	ug/m^3	W_077	443422.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00126	ug/m^3	W_078	443422.67	3762436.01	216.00	0.00	216.00	
PERIOD		0.00127	ug/m^3	W_079	443422.67	3762456.01	215.80	0.00	215.80	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00127	ug/m^3	W_080	443422.67	3762476.01	215.13	0.00	215.13	
PERIOD		0.00133	ug/m^3	W_081	443442.67	3762116.01	213.71	0.00	213.71	
PERIOD		0.00134	ug/m^3	W_082	443442.67	3762136.01	212.96	0.00	212.96	
PERIOD		0.00134	ug/m^3	W_083	443442.67	3762156.01	212.42	0.00	212.42	
PERIOD		0.00135	ug/m^3	W_084	443442.67	3762176.01	212.42	0.00	212.42	
PERIOD		0.00135	ug/m^3	W_085	443442.67	3762196.01	212.96	0.00	212.96	
PERIOD		0.00135	ug/m^3	W_086	443442.67	3762216.01	213.74	0.00	213.74	
PERIOD		0.00136	ug/m^3	W_087	443442.67	3762236.01	214.79	0.00	214.79	
PERIOD		0.00136	ug/m^3	W_088	443442.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00136	ug/m^3	W_089	443442.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00137	ug/m^3	W_090	443442.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00137	ug/m^3	W_091	443442.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00138	ug/m^3	W_092	443442.67	3762336.01	215.66	0.00	215.66	
PERIOD		0.00138	ug/m^3	W_093	443442.67	3762356.01	215.94	0.00	215.94	
PERIOD		0.00139	ug/m^3	W_094	443442.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00139	ug/m^3	W_095	443442.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00140	ug/m^3	W_096	443442.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00140	ug/m^3	W_097	443442.67	3762436.01	216.23	0.00	216.23	
PERIOD		0.00141	ug/m^3	W_098	443442.67	3762456.01	216.14	0.00	216.14	
PERIOD		0.00141	ug/m^3	W_099	443442.67	3762476.01	215.19	0.00	215.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00152	ug/m^3	W_100	443462.67	3762116.01	213.12	0.00	213.12	
PERIOD		0.00153	ug/m^3	W_101	443462.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00153	ug/m^3	W_102	443462.67	3762156.01	213.09	0.00	213.09	
PERIOD		0.00153	ug/m^3	W_103	443462.67	3762176.01	213.09	0.00	213.09	
PERIOD		0.00154	ug/m^3	W_104	443462.67	3762196.01	213.58	0.00	213.58	
PERIOD		0.00154	ug/m^3	W_105	443462.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00154	ug/m^3	W_106	443462.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00154	ug/m^3	W_107	443462.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00155	ug/m^3	W_108	443462.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00155	ug/m^3	W_109	443462.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00156	ug/m^3	W_110	443462.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00157	ug/m^3	W_111	443462.67	3762336.01	215.27	0.00	215.27	
PERIOD		0.00157	ug/m^3	W_112	443462.67	3762356.01	215.88	0.00	215.88	
PERIOD		0.00157	ug/m^3	W_113	443462.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00158	ug/m^3	W_114	443462.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00158	ug/m^3	W_115	443462.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00159	ug/m^3	W_116	443462.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00159	ug/m^3	W_117	443462.67	3762456.01	216.62	0.00	216.62	
PERIOD		0.00178	ug/m^3	W_118	443482.67	3762116.01	213.03	0.00	213.03	
PERIOD		0.00178	ug/m^3	W_119	443482.67	3762136.01	213.40	0.00	213.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00179	ug/m^3	W_120	443482.67	3762156.01	213.76	0.00	213.76	
PERIOD		0.00179	ug/m^3	W_121	443482.67	3762176.01	213.76	0.00	213.76	
PERIOD		0.00180	ug/m^3	W_122	443482.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00180	ug/m^3	W_123	443482.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00180	ug/m^3	W_124	443482.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00180	ug/m^3	W_125	443482.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00180	ug/m^3	W_126	443482.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00181	ug/m^3	W_127	443482.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00181	ug/m^3	W_128	443482.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00182	ug/m^3	W_129	443482.67	3762336.01	215.80	0.00	215.80	
PERIOD		0.00182	ug/m^3	W_130	443482.67	3762356.01	215.97	0.00	215.97	
PERIOD		0.00182	ug/m^3	W_131	443482.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00183	ug/m^3	W_132	443482.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00183	ug/m^3	W_133	443482.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00184	ug/m^3	W_134	443482.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00184	ug/m^3	W_135	443482.67	3762456.01	216.75	0.00	216.75	
PERIOD		0.00216	ug/m^3	W_136	443502.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00215	ug/m^3	W_137	443502.67	3762136.01	213.53	0.00	213.53	
PERIOD		0.00215	ug/m^3	W_138	443502.67	3762156.01	214.08	0.00	214.08	
PERIOD		0.00216	ug/m^3	W_139	443502.67	3762176.01	214.37	0.00	214.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00217	ug/m^3	W_140	443502.67	3762196.01	214.42	0.00	214.42	
PERIOD		0.00217	ug/m^3	W_141	443502.67	3762216.01	214.54	0.00	214.54	
PERIOD		0.00217	ug/m^3	W_142	443502.67	3762236.01	214.92	0.00	214.92	
PERIOD		0.00216	ug/m^3	W_143	443502.67	3762256.01	215.31	0.00	215.31	
PERIOD		0.00216	ug/m^3	W_144	443502.67	3762276.01	215.66	0.00	215.66	
PERIOD		0.00217	ug/m^3	W_145	443502.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00218	ug/m^3	W_146	443502.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00218	ug/m^3	W_147	443502.67	3762336.01	216.00	0.00	216.00	
PERIOD		0.00218	ug/m^3	W_148	443502.67	3762356.01	216.00	0.00	216.00	
PERIOD		0.00218	ug/m^3	W_149	443502.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00218	ug/m^3	W_150	443502.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00219	ug/m^3	W_151	443502.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00220	ug/m^3	W_152	443502.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00220	ug/m^3	W_153	443502.67	3762456.01	216.88	0.00	216.88	
PERIOD		0.00273	ug/m^3	W_154	443522.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00270	ug/m^3	W_155	443522.67	3762136.01	213.49	0.00	213.49	
PERIOD		0.00267	ug/m^3	W_156	443522.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00268	ug/m^3	W_157	443522.67	3762176.01	214.70	0.00	214.70	
PERIOD		0.00271	ug/m^3	W_158	443522.67	3762196.01	214.87	0.00	214.87	
PERIOD		0.00273	ug/m^3	W_159	443522.67	3762216.01	214.91	0.00	214.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00272	ug/m^3	W_160	443522.67	3762236.01	214.91	0.00	214.91	
PERIOD		0.00268	ug/m^3	W_161	443522.67	3762256.01	214.96	0.00	214.96	
PERIOD		0.00267	ug/m^3	W_162	443522.67	3762276.01	215.22	0.00	215.22	
PERIOD		0.00269	ug/m^3	W_163	443522.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00271	ug/m^3	W_164	443522.67	3762316.01	216.09	0.00	216.09	
PERIOD		0.00273	ug/m^3	W_165	443522.67	3762336.01	216.09	0.00	216.09	
PERIOD		0.00272	ug/m^3	W_166	443522.67	3762356.01	216.09	0.00	216.09	
PERIOD		0.00269	ug/m^3	W_167	443522.67	3762376.01	216.04	0.00	216.04	
PERIOD		0.00267	ug/m^3	W_168	443522.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00269	ug/m^3	W_169	443522.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00272	ug/m^3	W_170	443522.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00273	ug/m^3	W_171	443522.67	3762456.01	217.02	0.00	217.02	
PERIOD		0.00372	ug/m^3	W_172	443542.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00368	ug/m^3	W_173	443542.67	3762136.01	213.13	0.00	213.13	
PERIOD		0.00368	ug/m^3	W_174	443542.67	3762156.01	213.29	0.00	213.29	
PERIOD		0.00370	ug/m^3	W_175	443542.67	3762176.01	213.46	0.00	213.46	
PERIOD		0.00372	ug/m^3	W_176	443542.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00370	ug/m^3	W_177	443542.67	3762216.01	214.24	0.00	214.24	
PERIOD		0.00366	ug/m^3	W_178	443542.67	3762236.01	214.24	0.00	214.24	
PERIOD		0.00363	ug/m^3	W_179	443542.67	3762256.01	214.65	0.00	214.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00365	ug/m^3	W_180	443542.67	3762276.01	215.35	0.00	215.35	
PERIOD		0.00368	ug/m^3	W_181	443542.67	3762296.01	216.52	0.00	216.52	
PERIOD		0.00371	ug/m^3	W_182	443542.67	3762316.01	216.76	0.00	216.76	
PERIOD		0.00368	ug/m^3	W_183	443542.67	3762336.01	216.76	0.00	216.76	
PERIOD		0.00363	ug/m^3	W_184	443542.67	3762356.01	216.76	0.00	216.76	
PERIOD		0.00360	ug/m^3	W_185	443542.67	3762376.01	216.35	0.00	216.35	
PERIOD		0.00361	ug/m^3	W_186	443542.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00363	ug/m^3	W_187	443542.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00363	ug/m^3	W_188	443542.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00362	ug/m^3	W_189	443542.67	3762456.01	217.15	0.00	217.15	
PERIOD		0.00600	ug/m^3	W_190	443562.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00589	ug/m^3	W_191	443562.67	3762136.01	213.00	0.00	213.00	
PERIOD		0.00586	ug/m^3	W_192	443562.67	3762156.01	213.08	0.00	213.08	
PERIOD		0.00585	ug/m^3	W_193	443562.67	3762176.01	213.37	0.00	213.37	
PERIOD		0.00583	ug/m^3	W_194	443562.67	3762196.01	213.73	0.00	213.73	
PERIOD		0.00577	ug/m^3	W_195	443562.67	3762216.01	214.00	0.00	214.00	
PERIOD		0.00574	ug/m^3	W_196	443562.67	3762236.01	214.00	0.00	214.00	
PERIOD		0.00571	ug/m^3	W_197	443562.67	3762256.01	214.76	0.00	214.76	
PERIOD		0.00575	ug/m^3	W_198	443562.67	3762276.01	215.74	0.00	215.74	
PERIOD		0.00581	ug/m^3	W_199	443562.67	3762296.01	216.79	0.00	216.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00584	ug/m^3	W_200	443562.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00579	ug/m^3	W_201	443562.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.00576	ug/m^3	W_202	443562.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00567	ug/m^3	W_203	443562.67	3762376.01	216.69	0.00	216.69	
PERIOD		0.00562	ug/m^3	W_204	443562.67	3762396.01	216.42	0.00	216.42	
PERIOD		0.00559	ug/m^3	W_205	443562.67	3762416.01	216.42	0.00	216.42	
PERIOD		0.00548	ug/m^3	W_206	443562.67	3762436.01	216.73	0.00	216.73	
PERIOD		0.00543	ug/m^3	W_207	443562.67	3762456.01	217.28	0.00	217.28	
PERIOD		0.01246	ug/m^3	W_208	443582.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.01246	ug/m^3	W_209	443582.67	3762136.01	213.09	0.00	213.09	
PERIOD		0.01248	ug/m^3	W_210	443582.67	3762156.01	213.38	0.00	213.38	
PERIOD		0.01254	ug/m^3	W_211	443582.67	3762176.01	214.04	0.00	214.04	
PERIOD		0.01185	ug/m^3	W_212	443582.67	3762196.01	214.18	0.00	214.18	
PERIOD		0.01151	ug/m^3	W_213	443582.67	3762216.01	214.16	0.00	214.16	
PERIOD		0.01134	ug/m^3	W_214	443582.67	3762236.01	214.10	0.00	214.10	
PERIOD		0.01171	ug/m^3	W_215	443582.67	3762256.01	215.11	0.00	215.11	
PERIOD		0.01210	ug/m^3	W_216	443582.67	3762276.01	216.20	0.00	216.20	
PERIOD		0.01223	ug/m^3	W_217	443582.67	3762296.01	216.87	0.00	216.87	
PERIOD		0.01196	ug/m^3	W_218	443582.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.01217	ug/m^3	W_219	443582.67	3762336.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01201	ug/m^3	W_220	443582.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.01195	ug/m^3	W_221	443582.67	3762376.01	217.00	0.00	217.00	
PERIOD		0.01180	ug/m^3	W_222	443582.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.01138	ug/m^3	W_223	443582.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.01037	ug/m^3	W_224	443582.67	3762436.01	217.05	0.00	217.05	
PERIOD		0.01026	ug/m^3	W_225	443582.67	3762456.01	217.45	0.00	217.45	
PERIOD		0.01448	ug/m^3	W_226	443622.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.01495	ug/m^3	W_227	443622.67	3762136.01	214.29	0.00	214.29	
PERIOD		0.01495	ug/m^3	W_228	443622.67	3762156.01	215.62	0.00	215.62	
PERIOD		0.01506	ug/m^3	W_229	443622.67	3762176.01	216.29	0.00	216.29	
PERIOD		0.01545	ug/m^3	W_230	443622.67	3762196.01	216.20	0.00	216.20	
PERIOD		0.01509	ug/m^3	W_231	443622.67	3762216.01	215.88	0.00	215.88	
PERIOD		0.01486	ug/m^3	W_232	443622.67	3762236.01	215.50	0.00	215.50	
PERIOD		0.01519	ug/m^3	W_233	443622.67	3762256.01	215.96	0.00	215.96	
PERIOD		0.01571	ug/m^3	W_234	443622.67	3762276.01	216.54	0.00	216.54	
PERIOD		0.01629	ug/m^3	W_235	443622.67	3762296.01	216.92	0.00	216.92	
PERIOD		0.01633	ug/m^3	W_236	443622.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.01600	ug/m^3	W_237	443622.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.01593	ug/m^3	W_238	443622.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.01617	ug/m^3	W_239	443622.67	3762376.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01638	ug/m^3	W_240	443622.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.01643	ug/m^3	W_241	443622.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.01531	ug/m^3	W_242	443622.67	3762436.01	217.31	0.00	217.31	
PERIOD		0.01458	ug/m^3	W_243	443622.67	3762456.01	217.58	0.00	217.58	
PERIOD		0.00958	ug/m^3	W_244	443642.67	3762116.01	213.08	0.00	213.08	
PERIOD		0.00955	ug/m^3	W_245	443642.67	3762136.01	214.64	0.00	214.64	
PERIOD		0.00930	ug/m^3	W_246	443642.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00954	ug/m^3	W_247	443642.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00988	ug/m^3	W_248	443642.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00985	ug/m^3	W_249	443642.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00976	ug/m^3	W_250	443642.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00973	ug/m^3	W_251	443642.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00983	ug/m^3	W_252	443642.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.01013	ug/m^3	W_253	443642.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.01026	ug/m^3	W_254	443642.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.01019	ug/m^3	W_255	443642.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.01009	ug/m^3	W_256	443642.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.01003	ug/m^3	W_257	443642.67	3762376.01	217.04	0.00	217.04	
PERIOD		0.01010	ug/m^3	W_258	443642.67	3762396.01	216.98	0.00	216.98	
PERIOD		0.01023	ug/m^3	W_259	443642.67	3762416.01	216.92	0.00	216.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01004	ug/m^3	W_260	443642.67	3762436.01	216.91	0.00	216.91	
PERIOD		0.00978	ug/m^3	W_261	443642.67	3762456.01	216.93	0.00	216.93	
PERIOD		0.00697	ug/m^3	W_262	443662.67	3762116.01	213.66	0.00	213.66	
PERIOD		0.00693	ug/m^3	W_263	443662.67	3762136.01	214.95	0.00	214.95	
PERIOD		0.00682	ug/m^3	W_264	443662.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00687	ug/m^3	W_265	443662.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00701	ug/m^3	W_266	443662.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00708	ug/m^3	W_267	443662.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00708	ug/m^3	W_268	443662.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00706	ug/m^3	W_269	443662.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00707	ug/m^3	W_270	443662.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.00716	ug/m^3	W_271	443662.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.00724	ug/m^3	W_272	443662.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00727	ug/m^3	W_273	443662.67	3762336.01	217.15	0.00	217.15	
PERIOD		0.00725	ug/m^3	W_274	443662.67	3762356.01	217.66	0.00	217.66	
PERIOD		0.00723	ug/m^3	W_275	443662.67	3762376.01	217.35	0.00	217.35	
PERIOD		0.00723	ug/m^3	W_276	443662.67	3762396.01	216.85	0.00	216.85	
PERIOD		0.00726	ug/m^3	W_277	443662.67	3762416.01	216.34	0.00	216.34	
PERIOD		0.00724	ug/m^3	W_278	443662.67	3762436.01	216.24	0.00	216.24	
PERIOD		0.00719	ug/m^3	W_279	443662.67	3762456.01	216.40	0.00	216.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00544	ug/m^3	W_280	443682.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00542	ug/m^3	W_281	443682.67	3762136.01	214.84	0.00	214.84	
PERIOD		0.00539	ug/m^3	W_282	443682.67	3762156.01	215.61	0.00	215.61	
PERIOD		0.00542	ug/m^3	W_283	443682.67	3762176.01	215.71	0.00	215.71	
PERIOD		0.00547	ug/m^3	W_284	443682.67	3762196.01	215.88	0.00	215.88	
PERIOD		0.00551	ug/m^3	W_285	443682.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00553	ug/m^3	W_286	443682.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00551	ug/m^3	W_287	443682.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00551	ug/m^3	W_288	443682.67	3762276.01	217.08	0.00	217.08	
PERIOD		0.00555	ug/m^3	W_289	443682.67	3762296.01	217.37	0.00	217.37	
PERIOD		0.00560	ug/m^3	W_290	443682.67	3762316.01	217.42	0.00	217.42	
PERIOD		0.00563	ug/m^3	W_291	443682.67	3762336.01	217.62	0.00	217.62	
PERIOD		0.00560	ug/m^3	W_292	443682.67	3762356.01	218.29	0.00	218.29	
PERIOD		0.00562	ug/m^3	W_293	443682.67	3762376.01	217.89	0.00	217.89	
PERIOD		0.00564	ug/m^3	W_294	443682.67	3762396.01	217.22	0.00	217.22	
PERIOD		0.00566	ug/m^3	W_295	443682.67	3762416.01	216.56	0.00	216.56	
PERIOD		0.00566	ug/m^3	W_296	443682.67	3762436.01	216.20	0.00	216.20	
PERIOD		0.00568	ug/m^3	W_297	443682.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00445	ug/m^3	W_298	443702.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00445	ug/m^3	W_299	443702.67	3762136.01	214.44	0.00	214.44	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00445	ug/m^3	W_300	443702.67	3762156.01	214.64	0.00	214.64	
PERIOD		0.00448	ug/m^3	W_301	443702.67	3762176.01	214.03	0.00	214.03	
PERIOD		0.00449	ug/m^3	W_302	443702.67	3762196.01	214.98	0.00	214.98	
PERIOD		0.00451	ug/m^3	W_303	443702.67	3762216.01	215.93	0.00	215.93	
PERIOD		0.00452	ug/m^3	W_304	443702.67	3762236.01	215.99	0.00	215.99	
PERIOD		0.00452	ug/m^3	W_305	443702.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00452	ug/m^3	W_306	443702.67	3762276.01	217.18	0.00	217.18	
PERIOD		0.00453	ug/m^3	W_307	443702.67	3762296.01	217.79	0.00	217.79	
PERIOD		0.00456	ug/m^3	W_308	443702.67	3762316.01	217.91	0.00	217.91	
PERIOD		0.00458	ug/m^3	W_309	443702.67	3762336.01	218.11	0.00	218.11	
PERIOD		0.00457	ug/m^3	W_310	443702.67	3762356.01	218.78	0.00	218.78	
PERIOD		0.00460	ug/m^3	W_311	443702.67	3762376.01	218.42	0.00	218.42	
PERIOD		0.00463	ug/m^3	W_312	443702.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00465	ug/m^3	W_313	443702.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00467	ug/m^3	W_314	443702.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00469	ug/m^3	W_315	443702.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00377	ug/m^3	W_316	443722.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00378	ug/m^3	W_317	443722.67	3762136.01	213.73	0.00	213.73	
PERIOD		0.00380	ug/m^3	W_318	443722.67	3762156.01	213.44	0.00	213.44	
PERIOD		0.00381	ug/m^3	W_319	443722.67	3762176.01	213.28	0.00	213.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00382	ug/m^3	W_320	443722.67	3762196.01	214.31	0.00	214.31	
PERIOD		0.00383	ug/m^3	W_321	443722.67	3762216.01	215.40	0.00	215.40	
PERIOD		0.00384	ug/m^3	W_322	443722.67	3762236.01	215.90	0.00	215.90	
PERIOD		0.00385	ug/m^3	W_323	443722.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00385	ug/m^3	W_324	443722.67	3762276.01	217.05	0.00	217.05	
PERIOD		0.00387	ug/m^3	W_325	443722.67	3762296.01	217.21	0.00	217.21	
PERIOD		0.00389	ug/m^3	W_326	443722.67	3762316.01	217.24	0.00	217.24	
PERIOD		0.00391	ug/m^3	W_327	443722.67	3762336.01	217.44	0.00	217.44	
PERIOD		0.00391	ug/m^3	W_328	443722.67	3762356.01	218.11	0.00	218.11	
PERIOD		0.00393	ug/m^3	W_329	443722.67	3762376.01	218.11	0.00	218.11	
PERIOD		0.00395	ug/m^3	W_330	443722.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00397	ug/m^3	W_331	443722.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00399	ug/m^3	W_332	443722.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00400	ug/m^3	W_333	443722.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00329	ug/m^3	W_334	443742.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00330	ug/m^3	W_335	443742.67	3762136.01	213.69	0.00	213.69	
PERIOD		0.00332	ug/m^3	W_336	443742.67	3762156.01	213.42	0.00	213.42	
PERIOD		0.00333	ug/m^3	W_337	443742.67	3762176.01	213.42	0.00	213.42	
PERIOD		0.00334	ug/m^3	W_338	443742.67	3762196.01	214.04	0.00	214.04	
PERIOD		0.00335	ug/m^3	W_339	443742.67	3762216.01	214.78	0.00	214.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00336	ug/m^3	W_340	443742.67	3762236.01	215.44	0.00	215.44	
PERIOD		0.00336	ug/m^3	W_341	443742.67	3762256.01	216.11	0.00	216.11	
PERIOD		0.00337	ug/m^3	W_342	443742.67	3762276.01	216.66	0.00	216.66	
PERIOD		0.00338	ug/m^3	W_343	443742.67	3762296.01	216.94	0.00	216.94	
PERIOD		0.00340	ug/m^3	W_344	443742.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00342	ug/m^3	W_345	443742.67	3762336.01	217.12	0.00	217.12	
PERIOD		0.00343	ug/m^3	W_346	443742.67	3762356.01	217.50	0.00	217.50	
PERIOD		0.00344	ug/m^3	W_347	443742.67	3762376.01	217.80	0.00	217.80	
PERIOD		0.00346	ug/m^3	W_348	443742.67	3762396.01	217.88	0.00	217.88	
PERIOD		0.00348	ug/m^3	W_349	443742.67	3762416.01	217.50	0.00	217.50	
PERIOD		0.00350	ug/m^3	W_350	443742.67	3762436.01	216.89	0.00	216.89	
PERIOD		0.00351	ug/m^3	W_351	443742.67	3762456.01	216.45	0.00	216.45	
PERIOD		0.00292	ug/m^3	W_352	443762.67	3762116.01	213.96	0.00	213.96	
PERIOD		0.00294	ug/m^3	W_353	443762.67	3762136.01	214.09	0.00	214.09	
PERIOD		0.00295	ug/m^3	W_354	443762.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00296	ug/m^3	W_355	443762.67	3762176.01	214.09	0.00	214.09	
PERIOD		0.00298	ug/m^3	W_356	443762.67	3762196.01	214.09	0.00	214.09	
PERIOD		0.00299	ug/m^3	W_357	443762.67	3762216.01	214.29	0.00	214.29	
PERIOD		0.00300	ug/m^3	W_358	443762.67	3762236.01	214.96	0.00	214.96	
PERIOD		0.00301	ug/m^3	W_359	443762.67	3762256.01	215.62	0.00	215.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00302	ug/m^3	W_360	443762.67	3762276.01	216.27	0.00	216.27	
PERIOD		0.00302	ug/m^3	W_361	443762.67	3762296.01	216.88	0.00	216.88	
PERIOD		0.00304	ug/m^3	W_362	443762.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00305	ug/m^3	W_363	443762.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00307	ug/m^3	W_364	443762.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00308	ug/m^3	W_365	443762.67	3762376.01	217.58	0.00	217.58	
PERIOD		0.00309	ug/m^3	W_366	443762.67	3762396.01	218.00	0.00	218.00	
PERIOD		0.00311	ug/m^3	W_367	443762.67	3762416.01	218.00	0.00	218.00	
PERIOD		0.00313	ug/m^3	W_368	443762.67	3762436.01	217.47	0.00	217.47	
PERIOD		0.00314	ug/m^3	W_369	443762.67	3762456.01	216.80	0.00	216.80	
PERIOD		0.00069	ug/m^3	W_370	443402.88	3761304.47	207.08	0.00	207.08	
PERIOD		0.00072	ug/m^3	W_371	443402.88	3761324.47	207.58	0.00	207.58	
PERIOD		0.00074	ug/m^3	W_372	443402.88	3761344.47	208.24	0.00	208.24	
PERIOD		0.00077	ug/m^3	W_373	443402.88	3761364.47	208.91	0.00	208.91	
PERIOD		0.00079	ug/m^3	W_374	443402.88	3761384.47	208.61	0.00	208.61	
PERIOD		0.00081	ug/m^3	W_375	443402.88	3761404.47	208.08	0.00	208.08	
PERIOD		0.00083	ug/m^3	W_376	443402.88	3761424.47	208.02	0.00	208.02	
PERIOD		0.00085	ug/m^3	W_377	443402.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00087	ug/m^3	W_378	443402.88	3761464.47	208.01	0.00	208.01	
PERIOD		0.00088	ug/m^3	W_379	443402.88	3761484.47	208.08	0.00	208.08	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00090	ug/m^3	W_380	443402.88	3761504.47	208.58	0.00	208.58	
PERIOD		0.00091	ug/m^3	W_381	443402.88	3761524.47	209.24	0.00	209.24	
PERIOD		0.00092	ug/m^3	W_382	443402.88	3761544.47	209.91	0.00	209.91	
PERIOD		0.00093	ug/m^3	W_383	443402.88	3761564.47	210.53	0.00	210.53	
PERIOD		0.00094	ug/m^3	W_384	443402.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00095	ug/m^3	W_385	443402.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00096	ug/m^3	W_386	443402.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00097	ug/m^3	W_387	443402.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00097	ug/m^3	W_388	443402.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00098	ug/m^3	W_389	443402.88	3761684.47	208.95	0.00	208.95	
PERIOD		0.00099	ug/m^3	W_390	443402.88	3761704.47	209.20	0.00	209.20	
PERIOD		0.00099	ug/m^3	W_391	443402.88	3761724.47	210.54	0.00	210.54	
PERIOD		0.00099	ug/m^3	W_392	443402.88	3761744.47	211.91	0.00	211.91	
PERIOD		0.00099	ug/m^3	W_393	443402.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00099	ug/m^3	W_394	443402.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00100	ug/m^3	W_395	443402.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00100	ug/m^3	W_396	443402.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00101	ug/m^3	W_397	443402.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00102	ug/m^3	W_398	443402.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00103	ug/m^3	W_399	443402.88	3761884.47	211.99	0.00	211.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00103	ug/m^3	W_400	443402.88	3761904.47	211.92	0.00	211.92	
PERIOD		0.00104	ug/m^3	W_401	443402.88	3761924.47	211.95	0.00	211.95	
PERIOD		0.00104	ug/m^3	W_402	443402.88	3761944.47	212.13	0.00	212.13	
PERIOD		0.00105	ug/m^3	W_403	443402.88	3761964.47	212.74	0.00	212.74	
PERIOD		0.00105	ug/m^3	W_404	443402.88	3761984.47	213.39	0.00	213.39	
PERIOD		0.00105	ug/m^3	W_405	443402.88	3762004.47	214.07	0.00	214.07	
PERIOD		0.00105	ug/m^3	W_406	443402.88	3762024.47	214.80	0.00	214.80	
PERIOD		0.00106	ug/m^3	W_407	443402.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00106	ug/m^3	W_408	443402.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00076	ug/m^3	W_409	443422.88	3761304.47	207.62	0.00	207.62	
PERIOD		0.00079	ug/m^3	W_410	443422.88	3761324.47	208.24	0.00	208.24	
PERIOD		0.00082	ug/m^3	W_411	443422.88	3761344.47	208.91	0.00	208.91	
PERIOD		0.00085	ug/m^3	W_412	443422.88	3761364.47	209.58	0.00	209.58	
PERIOD		0.00088	ug/m^3	W_413	443422.88	3761384.47	209.28	0.00	209.28	
PERIOD		0.00091	ug/m^3	W_414	443422.88	3761404.47	208.65	0.00	208.65	
PERIOD		0.00093	ug/m^3	W_415	443422.88	3761424.47	208.14	0.00	208.14	
PERIOD		0.00095	ug/m^3	W_416	443422.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00097	ug/m^3	W_417	443422.88	3761464.47	208.11	0.00	208.11	
PERIOD		0.00099	ug/m^3	W_418	443422.88	3761484.47	208.62	0.00	208.62	
PERIOD		0.00101	ug/m^3	W_419	443422.88	3761504.47	209.24	0.00	209.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00102	ug/m^3	W_420	443422.88	3761524.47	209.91	0.00	209.91	
PERIOD		0.00103	ug/m^3	W_421	443422.88	3761544.47	210.58	0.00	210.58	
PERIOD		0.00104	ug/m^3	W_422	443422.88	3761564.47	210.88	0.00	210.88	
PERIOD		0.00105	ug/m^3	W_423	443422.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00106	ug/m^3	W_424	443422.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00107	ug/m^3	W_425	443422.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00108	ug/m^3	W_426	443422.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00109	ug/m^3	W_427	443422.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00109	ug/m^3	W_428	443422.88	3761684.47	208.63	0.00	208.63	
PERIOD		0.00110	ug/m^3	W_429	443422.88	3761704.47	208.54	0.00	208.54	
PERIOD		0.00111	ug/m^3	W_430	443422.88	3761724.47	209.87	0.00	209.87	
PERIOD		0.00111	ug/m^3	W_431	443422.88	3761744.47	211.57	0.00	211.57	
PERIOD		0.00110	ug/m^3	W_432	443422.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00110	ug/m^3	W_433	443422.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00110	ug/m^3	W_434	443422.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00111	ug/m^3	W_435	443422.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00112	ug/m^3	W_436	443422.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00113	ug/m^3	W_437	443422.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00114	ug/m^3	W_438	443422.88	3761884.47	211.89	0.00	211.89	
PERIOD		0.00115	ug/m^3	W_439	443422.88	3761904.47	211.38	0.00	211.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00115	ug/m^3	W_440	443422.88	3761924.47	211.61	0.00	211.61	
PERIOD		0.00115	ug/m^3	W_441	443422.88	3761944.47	212.04	0.00	212.04	
PERIOD		0.00116	ug/m^3	W_442	443422.88	3761964.47	212.19	0.00	212.19	
PERIOD		0.00116	ug/m^3	W_443	443422.88	3761984.47	212.72	0.00	212.72	
PERIOD		0.00117	ug/m^3	W_444	443422.88	3762004.47	213.50	0.00	213.50	
PERIOD		0.00116	ug/m^3	W_445	443422.88	3762024.47	214.68	0.00	214.68	
PERIOD		0.00117	ug/m^3	W_446	443422.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00117	ug/m^3	W_447	443422.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00084	ug/m^3	W_448	443442.88	3761304.47	207.82	0.00	207.82	
PERIOD		0.00089	ug/m^3	W_449	443442.88	3761324.47	208.69	0.00	208.69	
PERIOD		0.00093	ug/m^3	W_450	443442.88	3761344.47	209.58	0.00	209.58	
PERIOD		0.00097	ug/m^3	W_451	443442.88	3761364.47	210.24	0.00	210.24	
PERIOD		0.00101	ug/m^3	W_452	443442.88	3761384.47	210.15	0.00	210.15	
PERIOD		0.00104	ug/m^3	W_453	443442.88	3761404.47	209.71	0.00	209.71	
PERIOD		0.00107	ug/m^3	W_454	443442.88	3761424.47	209.04	0.00	209.04	
PERIOD		0.00109	ug/m^3	W_455	443442.88	3761444.47	208.65	0.00	208.65	
PERIOD		0.00111	ug/m^3	W_456	443442.88	3761464.47	208.51	0.00	208.51	
PERIOD		0.00113	ug/m^3	W_457	443442.88	3761484.47	208.89	0.00	208.89	
PERIOD		0.00115	ug/m^3	W_458	443442.88	3761504.47	209.48	0.00	209.48	
PERIOD		0.00116	ug/m^3	W_459	443442.88	3761524.47	210.15	0.00	210.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00118	ug/m^3	W_460	443442.88	3761544.47	210.82	0.00	210.82	
PERIOD		0.00119	ug/m^3	W_461	443442.88	3761564.47	211.00	0.00	211.00	
PERIOD		0.00120	ug/m^3	W_462	443442.88	3761584.47	210.94	0.00	210.94	
PERIOD		0.00121	ug/m^3	W_463	443442.88	3761604.47	210.65	0.00	210.65	
PERIOD		0.00122	ug/m^3	W_464	443442.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00123	ug/m^3	W_465	443442.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00123	ug/m^3	W_466	443442.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00124	ug/m^3	W_467	443442.88	3761684.47	208.52	0.00	208.52	
PERIOD		0.00124	ug/m^3	W_468	443442.88	3761704.47	208.23	0.00	208.23	
PERIOD		0.00125	ug/m^3	W_469	443442.88	3761724.47	209.28	0.00	209.28	
PERIOD		0.00125	ug/m^3	W_470	443442.88	3761744.47	210.81	0.00	213.00	
PERIOD		0.00125	ug/m^3	W_471	443442.88	3761764.47	212.29	0.00	212.29	
PERIOD		0.00125	ug/m^3	W_472	443442.88	3761784.47	212.96	0.00	212.96	
PERIOD		0.00124	ug/m^3	W_473	443442.88	3761804.47	213.35	0.00	213.35	
PERIOD		0.00125	ug/m^3	W_474	443442.88	3761824.47	213.49	0.00	213.49	
PERIOD		0.00126	ug/m^3	W_475	443442.88	3761844.47	213.11	0.00	213.11	
PERIOD		0.00127	ug/m^3	W_476	443442.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00128	ug/m^3	W_477	443442.88	3761884.47	211.85	0.00	211.85	
PERIOD		0.00129	ug/m^3	W_478	443442.88	3761904.47	211.18	0.00	211.18	
PERIOD		0.00129	ug/m^3	W_479	443442.88	3761924.47	211.28	0.00	211.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00130	ug/m^3	W_480	443442.88	3761944.47	211.57	0.00	211.57	
PERIOD		0.00130	ug/m^3	W_481	443442.88	3761964.47	211.57	0.00	211.57	
PERIOD		0.00131	ug/m^3	W_482	443442.88	3761984.47	212.26	0.00	212.26	
PERIOD		0.00131	ug/m^3	W_483	443442.88	3762004.47	213.23	0.00	213.23	
PERIOD		0.00131	ug/m^3	W_484	443442.88	3762024.47	214.28	0.00	214.28	
PERIOD		0.00131	ug/m^3	W_485	443442.88	3762044.47	214.78	0.00	214.78	
PERIOD		0.00131	ug/m^3	W_486	443442.88	3762064.47	214.94	0.00	214.94	
PERIOD		0.00096	ug/m^3	W_487	443462.88	3761304.47	207.91	0.00	207.91	
PERIOD		0.00102	ug/m^3	W_488	443462.88	3761324.47	209.01	0.00	209.01	
PERIOD		0.00108	ug/m^3	W_489	443462.88	3761344.47	210.16	0.00	210.16	
PERIOD		0.00112	ug/m^3	W_490	443462.88	3761364.47	210.89	0.00	210.89	
PERIOD		0.00117	ug/m^3	W_491	443462.88	3761384.47	211.05	0.00	211.05	
PERIOD		0.00121	ug/m^3	W_492	443462.88	3761404.47	210.87	0.00	210.87	
PERIOD		0.00125	ug/m^3	W_493	443462.88	3761424.47	210.26	0.00	210.26	
PERIOD		0.00128	ug/m^3	W_494	443462.88	3761444.47	209.57	0.00	209.57	
PERIOD		0.00130	ug/m^3	W_495	443462.88	3761464.47	209.01	0.00	209.01	
PERIOD		0.00132	ug/m^3	W_496	443462.88	3761484.47	209.08	0.00	209.08	
PERIOD		0.00135	ug/m^3	W_497	443462.88	3761504.47	209.53	0.00	209.53	
PERIOD		0.00136	ug/m^3	W_498	443462.88	3761524.47	210.13	0.00	210.13	
PERIOD		0.00137	ug/m^3	W_499	443462.88	3761544.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00138	ug/m^3	W_500	443462.88	3761564.47	210.90	0.00	210.90	
PERIOD		0.00139	ug/m^3	W_501	443462.88	3761584.47	210.77	0.00	210.77	
PERIOD		0.00141	ug/m^3	W_502	443462.88	3761604.47	210.17	0.00	210.17	
PERIOD		0.00142	ug/m^3	W_503	443462.88	3761624.47	209.95	0.00	209.95	
PERIOD		0.00142	ug/m^3	W_504	443462.88	3761644.47	209.78	0.00	209.78	
PERIOD		0.00143	ug/m^3	W_505	443462.88	3761664.47	209.24	0.00	209.24	
PERIOD		0.00143	ug/m^3	W_506	443462.88	3761684.47	208.66	0.00	208.66	
PERIOD		0.00144	ug/m^3	W_507	443462.88	3761704.47	208.31	0.00	208.31	
PERIOD		0.00145	ug/m^3	W_508	443462.88	3761724.47	208.85	0.00	208.85	
PERIOD		0.00146	ug/m^3	W_509	443462.88	3761744.47	209.87	0.00	209.87	
PERIOD		0.00145	ug/m^3	W_510	443462.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00145	ug/m^3	W_511	443462.88	3761784.47	211.62	0.00	211.62	
PERIOD		0.00144	ug/m^3	W_512	443462.88	3761804.47	212.34	0.00	212.34	
PERIOD		0.00144	ug/m^3	W_513	443462.88	3761824.47	212.90	0.00	212.90	
PERIOD		0.00145	ug/m^3	W_514	443462.88	3761844.47	212.90	0.00	212.90	
PERIOD		0.00146	ug/m^3	W_515	443462.88	3761864.47	212.51	0.00	212.51	
PERIOD		0.00147	ug/m^3	W_516	443462.88	3761884.47	211.95	0.00	211.95	
PERIOD		0.00148	ug/m^3	W_517	443462.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00149	ug/m^3	W_518	443462.88	3761924.47	211.10	0.00	211.10	
PERIOD		0.00149	ug/m^3	W_519	443462.88	3761944.47	211.10	0.00	211.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00150	ug/m^3	W_520	443462.88	3761964.47	211.10	0.00	211.10	
PERIOD		0.00150	ug/m^3	W_521	443462.88	3761984.47	212.01	0.00	212.01	
PERIOD		0.00150	ug/m^3	W_522	443462.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00150	ug/m^3	W_523	443462.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00150	ug/m^3	W_524	443462.88	3762044.47	214.44	0.00	214.44	
PERIOD		0.00150	ug/m^3	W_525	443462.88	3762064.47	214.76	0.00	214.76	
PERIOD		0.00113	ug/m^3	W_526	443482.88	3761304.47	208.58	0.00	208.58	
PERIOD		0.00122	ug/m^3	W_527	443482.88	3761324.47	209.36	0.00	209.36	
PERIOD		0.00130	ug/m^3	W_528	443482.88	3761344.47	210.26	0.00	210.26	
PERIOD		0.00135	ug/m^3	W_529	443482.88	3761364.47	211.44	0.00	211.44	
PERIOD		0.00141	ug/m^3	W_530	443482.88	3761384.47	211.39	0.00	211.39	
PERIOD		0.00147	ug/m^3	W_531	443482.88	3761404.47	210.96	0.00	210.96	
PERIOD		0.00151	ug/m^3	W_532	443482.88	3761424.47	210.81	0.00	210.81	
PERIOD		0.00155	ug/m^3	W_533	443482.88	3761444.47	209.91	0.00	209.91	
PERIOD		0.00157	ug/m^3	W_534	443482.88	3761464.47	209.11	0.00	209.11	
PERIOD		0.00160	ug/m^3	W_535	443482.88	3761484.47	209.62	0.00	209.62	
PERIOD		0.00162	ug/m^3	W_536	443482.88	3761504.47	209.88	0.00	209.88	
PERIOD		0.00164	ug/m^3	W_537	443482.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00165	ug/m^3	W_538	443482.88	3761544.47	210.19	0.00	210.19	
PERIOD		0.00166	ug/m^3	W_539	443482.88	3761564.47	210.24	0.00	210.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00167	ug/m^3	W_540	443482.88	3761584.47	210.20	0.00	210.20	
PERIOD		0.00169	ug/m^3	W_541	443482.88	3761604.47	210.04	0.00	210.04	
PERIOD		0.00169	ug/m^3	W_542	443482.88	3761624.47	209.63	0.00	209.63	
PERIOD		0.00170	ug/m^3	W_543	443482.88	3761644.47	209.32	0.00	209.32	
PERIOD		0.00170	ug/m^3	W_544	443482.88	3761664.47	209.67	0.00	209.67	
PERIOD		0.00171	ug/m^3	W_545	443482.88	3761684.47	209.65	0.00	209.65	
PERIOD		0.00172	ug/m^3	W_546	443482.88	3761704.47	209.45	0.00	209.45	
PERIOD		0.00172	ug/m^3	W_547	443482.88	3761724.47	209.10	0.00	209.10	
PERIOD		0.00173	ug/m^3	W_548	443482.88	3761744.47	209.23	0.00	209.23	
PERIOD		0.00173	ug/m^3	W_549	443482.88	3761764.47	209.62	0.00	209.62	
PERIOD		0.00173	ug/m^3	W_550	443482.88	3761784.47	210.29	0.00	210.29	
PERIOD		0.00172	ug/m^3	W_551	443482.88	3761804.47	211.32	0.00	211.32	
PERIOD		0.00170	ug/m^3	W_552	443482.88	3761824.47	212.24	0.00	212.24	
PERIOD		0.00171	ug/m^3	W_553	443482.88	3761844.47	212.24	0.00	212.24	
PERIOD		0.00172	ug/m^3	W_554	443482.88	3761864.47	212.49	0.00	212.49	
PERIOD		0.00173	ug/m^3	W_555	443482.88	3761884.47	212.61	0.00	212.61	
PERIOD		0.00174	ug/m^3	W_556	443482.88	3761904.47	211.95	0.00	211.95	
PERIOD		0.00175	ug/m^3	W_557	443482.88	3761924.47	211.76	0.00	211.76	
PERIOD		0.00175	ug/m^3	W_558	443482.88	3761944.47	211.76	0.00	211.76	
PERIOD		0.00176	ug/m^3	W_559	443482.88	3761964.47	211.76	0.00	211.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00177	ug/m^3	W_560	443482.88	3761984.47	212.36	0.00	212.36	
PERIOD		0.00177	ug/m^3	W_561	443482.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00176	ug/m^3	W_562	443482.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00177	ug/m^3	W_563	443482.88	3762044.47	214.11	0.00	214.11	
PERIOD		0.00177	ug/m^3	W_564	443482.88	3762064.47	214.09	0.00	214.09	
PERIOD		0.00139	ug/m^3	W_565	443502.88	3761304.47	208.89	0.00	208.89	
PERIOD		0.00152	ug/m^3	W_566	443502.88	3761324.47	209.48	0.00	209.48	
PERIOD		0.00163	ug/m^3	W_567	443502.88	3761344.47	210.17	0.00	210.17	
PERIOD		0.00171	ug/m^3	W_568	443502.88	3761364.47	210.93	0.00	210.93	
PERIOD		0.00180	ug/m^3	W_569	443502.88	3761384.47	210.66	0.00	210.66	
PERIOD		0.00188	ug/m^3	W_570	443502.88	3761404.47	210.14	0.00	210.14	
PERIOD		0.00192	ug/m^3	W_571	443502.88	3761424.47	210.14	0.00	210.14	
PERIOD		0.00194	ug/m^3	W_572	443502.88	3761444.47	209.59	0.00	209.59	
PERIOD		0.00196	ug/m^3	W_573	443502.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00199	ug/m^3	W_574	443502.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00203	ug/m^3	W_575	443502.88	3761504.47	210.00	0.00	210.00	
PERIOD		0.00205	ug/m^3	W_576	443502.88	3761524.47	210.00	0.00	210.00	
PERIOD		0.00205	ug/m^3	W_577	443502.88	3761544.47	210.00	0.00	210.00	
PERIOD		0.00206	ug/m^3	W_578	443502.88	3761564.47	209.79	0.00	209.79	
PERIOD		0.00206	ug/m^3	W_579	443502.88	3761584.47	209.57	0.00	209.57	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00207	ug/m^3	W_580	443502.88	3761604.47	209.57	0.00	209.57	
PERIOD		0.00209	ug/m^3	W_581	443502.88	3761624.47	209.30	0.00	209.30	
PERIOD		0.00210	ug/m^3	W_582	443502.88	3761644.47	209.15	0.00	209.15	
PERIOD		0.00210	ug/m^3	W_583	443502.88	3761664.47	209.82	0.00	209.82	
PERIOD		0.00210	ug/m^3	W_584	443502.88	3761684.47	210.21	0.00	210.21	
PERIOD		0.00211	ug/m^3	W_585	443502.88	3761704.47	210.28	0.00	210.28	
PERIOD		0.00211	ug/m^3	W_586	443502.88	3761724.47	209.61	0.00	209.61	
PERIOD		0.00212	ug/m^3	W_587	443502.88	3761744.47	209.22	0.00	209.22	
PERIOD		0.00213	ug/m^3	W_588	443502.88	3761764.47	209.15	0.00	209.15	
PERIOD		0.00213	ug/m^3	W_589	443502.88	3761784.47	209.82	0.00	209.82	
PERIOD		0.00211	ug/m^3	W_590	443502.88	3761804.47	210.55	0.00	210.55	
PERIOD		0.00210	ug/m^3	W_591	443502.88	3761824.47	211.14	0.00	211.14	
PERIOD		0.00211	ug/m^3	W_592	443502.88	3761844.47	211.14	0.00	211.14	
PERIOD		0.00211	ug/m^3	W_593	443502.88	3761864.47	211.83	0.00	211.83	
PERIOD		0.00210	ug/m^3	W_594	443502.88	3761884.47	212.55	0.00	212.55	
PERIOD		0.00211	ug/m^3	W_595	443502.88	3761904.47	212.46	0.00	212.46	
PERIOD		0.00212	ug/m^3	W_596	443502.88	3761924.47	212.43	0.00	212.43	
PERIOD		0.00213	ug/m^3	W_597	443502.88	3761944.47	212.43	0.00	212.43	
PERIOD		0.00215	ug/m^3	W_598	443502.88	3761964.47	212.43	0.00	212.43	
PERIOD		0.00215	ug/m^3	W_599	443502.88	3761984.47	212.70	0.00	212.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00215	ug/m^3	W_600	443502.88	3762004.47	213.09	0.00	213.09	
PERIOD		0.00214	ug/m^3	W_601	443502.88	3762024.47	213.47	0.00	213.47	
PERIOD		0.00215	ug/m^3	W_602	443502.88	3762044.47	213.57	0.00	213.57	
PERIOD		0.00215	ug/m^3	W_603	443502.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00184	ug/m^3	W_604	443522.88	3761304.47	209.08	0.00	209.08	
PERIOD		0.00201	ug/m^3	W_605	443522.88	3761324.47	209.53	0.00	209.53	
PERIOD		0.00217	ug/m^3	W_606	443522.88	3761344.47	209.99	0.00	209.99	
PERIOD		0.00231	ug/m^3	W_607	443522.88	3761364.47	209.92	0.00	209.92	
PERIOD		0.00243	ug/m^3	W_608	443522.88	3761384.47	209.42	0.00	209.42	
PERIOD		0.00250	ug/m^3	W_609	443522.88	3761404.47	208.92	0.00	208.92	
PERIOD		0.00255	ug/m^3	W_610	443522.88	3761424.47	208.98	0.00	208.98	
PERIOD		0.00254	ug/m^3	W_611	443522.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00256	ug/m^3	W_612	443522.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00262	ug/m^3	W_613	443522.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00266	ug/m^3	W_614	443522.88	3761504.47	210.09	0.00	210.09	
PERIOD		0.00270	ug/m^3	W_615	443522.88	3761524.47	210.18	0.00	210.18	
PERIOD		0.00269	ug/m^3	W_616	443522.88	3761544.47	210.11	0.00	210.11	
PERIOD		0.00264	ug/m^3	W_617	443522.88	3761564.47	209.61	0.00	209.61	
PERIOD		0.00265	ug/m^3	W_618	443522.88	3761584.47	209.10	0.00	209.10	
PERIOD		0.00269	ug/m^3	W_619	443522.88	3761604.47	209.10	0.00	209.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00271	ug/m^3	W_620	443522.88	3761624.47	209.10	0.00	209.10	
PERIOD		0.00273	ug/m^3	W_621	443522.88	3761644.47	209.24	0.00	209.24	
PERIOD		0.00272	ug/m^3	W_622	443522.88	3761664.47	209.91	0.00	209.91	
PERIOD		0.00268	ug/m^3	W_623	443522.88	3761684.47	210.53	0.00	210.53	
PERIOD		0.00267	ug/m^3	W_624	443522.88	3761704.47	210.87	0.00	210.87	
PERIOD		0.00271	ug/m^3	W_625	443522.88	3761724.47	210.26	0.00	210.26	
PERIOD		0.00274	ug/m^3	W_626	443522.88	3761744.47	209.61	0.00	209.61	
PERIOD		0.00274	ug/m^3	W_627	443522.88	3761764.47	209.22	0.00	209.22	
PERIOD		0.00272	ug/m^3	W_628	443522.88	3761784.47	209.76	0.00	209.76	
PERIOD		0.00268	ug/m^3	W_629	443522.88	3761804.47	209.90	0.00	209.90	
PERIOD		0.00268	ug/m^3	W_630	443522.88	3761824.47	209.90	0.00	209.90	
PERIOD		0.00271	ug/m^3	W_631	443522.88	3761844.47	209.90	0.00	209.90	
PERIOD		0.00271	ug/m^3	W_632	443522.88	3761864.47	210.82	0.00	210.82	
PERIOD		0.00270	ug/m^3	W_633	443522.88	3761884.47	211.97	0.00	211.97	
PERIOD		0.00267	ug/m^3	W_634	443522.88	3761904.47	212.70	0.00	212.70	
PERIOD		0.00266	ug/m^3	W_635	443522.88	3761924.47	212.95	0.00	212.95	
PERIOD		0.00268	ug/m^3	W_636	443522.88	3761944.47	213.01	0.00	213.01	
PERIOD		0.00272	ug/m^3	W_637	443522.88	3761964.47	213.08	0.00	213.08	
PERIOD		0.00274	ug/m^3	W_638	443522.88	3761984.47	213.14	0.00	213.14	
PERIOD		0.00274	ug/m^3	W_639	443522.88	3762004.47	213.19	0.00	213.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00270	ug/m^3	W_640	443522.88	3762024.47	213.19	0.00	213.19	
PERIOD		0.00268	ug/m^3	W_641	443522.88	3762044.47	213.19	0.00	213.19	
PERIOD		0.00271	ug/m^3	W_642	443522.88	3762064.47	213.16	0.00	213.16	
PERIOD		0.00280	ug/m^3	W_643	443542.88	3761304.47	209.62	0.00	209.62	
PERIOD		0.00315	ug/m^3	W_644	443542.88	3761324.47	209.88	0.00	209.88	
PERIOD		0.00340	ug/m^3	W_645	443542.88	3761344.47	209.89	0.00	209.89	
PERIOD		0.00357	ug/m^3	W_646	443542.88	3761364.47	209.38	0.00	209.38	
PERIOD		0.00371	ug/m^3	W_647	443542.88	3761384.47	208.76	0.00	208.76	
PERIOD		0.00373	ug/m^3	W_648	443542.88	3761404.47	208.35	0.00	208.35	
PERIOD		0.00376	ug/m^3	W_649	443542.88	3761424.47	208.86	0.00	208.86	
PERIOD		0.00378	ug/m^3	W_650	443542.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00383	ug/m^3	W_651	443542.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00389	ug/m^3	W_652	443542.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00394	ug/m^3	W_653	443542.88	3761504.47	210.74	0.00	210.74	
PERIOD		0.00389	ug/m^3	W_654	443542.88	3761524.47	211.41	0.00	211.41	
PERIOD		0.00389	ug/m^3	W_655	443542.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00387	ug/m^3	W_656	443542.88	3761564.47	210.28	0.00	210.28	
PERIOD		0.00389	ug/m^3	W_657	443542.88	3761584.47	209.76	0.00	209.76	
PERIOD		0.00393	ug/m^3	W_658	443542.88	3761604.47	209.76	0.00	209.76	
PERIOD		0.00394	ug/m^3	W_659	443542.88	3761624.47	209.76	0.00	209.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00390	ug/m^3	W_660	443542.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00388	ug/m^3	W_661	443542.88	3761664.47	210.58	0.00	210.58	
PERIOD		0.00385	ug/m^3	W_662	443542.88	3761684.47	210.88	0.00	210.88	
PERIOD		0.00387	ug/m^3	W_663	443542.88	3761704.47	210.96	0.00	210.96	
PERIOD		0.00390	ug/m^3	W_664	443542.88	3761724.47	210.81	0.00	210.81	
PERIOD		0.00389	ug/m^3	W_665	443542.88	3761744.47	210.28	0.00	210.28	
PERIOD		0.00387	ug/m^3	W_666	443542.88	3761764.47	209.68	0.00	209.68	
PERIOD		0.00383	ug/m^3	W_667	443542.88	3761784.47	209.33	0.00	209.33	
PERIOD		0.00382	ug/m^3	W_668	443542.88	3761804.47	209.24	0.00	209.24	
PERIOD		0.00384	ug/m^3	W_669	443542.88	3761824.47	209.24	0.00	209.24	
PERIOD		0.00386	ug/m^3	W_670	443542.88	3761844.47	209.24	0.00	209.24	
PERIOD		0.00383	ug/m^3	W_671	443542.88	3761864.47	209.83	0.00	209.83	
PERIOD		0.00377	ug/m^3	W_672	443542.88	3761884.47	210.74	0.00	210.74	
PERIOD		0.00374	ug/m^3	W_673	443542.88	3761904.47	211.91	0.00	211.91	
PERIOD		0.00376	ug/m^3	W_674	443542.88	3761924.47	212.61	0.00	212.61	
PERIOD		0.00380	ug/m^3	W_675	443542.88	3761944.47	213.11	0.00	213.11	
PERIOD		0.00380	ug/m^3	W_676	443542.88	3761964.47	213.62	0.00	213.62	
PERIOD		0.00376	ug/m^3	W_677	443542.88	3761984.47	214.13	0.00	214.13	
PERIOD		0.00368	ug/m^3	W_678	443542.88	3762004.47	214.53	0.00	214.53	
PERIOD		0.00365	ug/m^3	W_679	443542.88	3762024.47	214.53	0.00	214.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00368	ug/m^3	W_680	443542.88	3762044.47	214.53	0.00	214.53	
PERIOD		0.00375	ug/m^3	W_681	443542.88	3762064.47	214.30	0.00	214.30	
PERIOD		0.00566	ug/m^3	W_682	443562.88	3761304.47	210.09	0.00	210.09	
PERIOD		0.00613	ug/m^3	W_683	443562.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00647	ug/m^3	W_684	443562.88	3761344.47	210.28	0.00	210.28	
PERIOD		0.00668	ug/m^3	W_685	443562.88	3761364.47	209.61	0.00	209.61	
PERIOD		0.00670	ug/m^3	W_686	443562.88	3761384.47	208.95	0.00	208.95	
PERIOD		0.00668	ug/m^3	W_687	443562.88	3761404.47	208.51	0.00	208.51	
PERIOD		0.00676	ug/m^3	W_688	443562.88	3761424.47	208.89	0.00	208.89	
PERIOD		0.00674	ug/m^3	W_689	443562.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00674	ug/m^3	W_690	443562.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00683	ug/m^3	W_691	443562.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00693	ug/m^3	W_692	443562.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.00680	ug/m^3	W_693	443562.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.00687	ug/m^3	W_694	443562.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.00678	ug/m^3	W_695	443562.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00671	ug/m^3	W_696	443562.88	3761584.47	210.06	0.00	210.06	
PERIOD		0.00675	ug/m^3	W_697	443562.88	3761604.47	210.35	0.00	210.35	
PERIOD		0.00680	ug/m^3	W_698	443562.88	3761624.47	210.64	0.00	210.64	
PERIOD		0.00680	ug/m^3	W_699	443562.88	3761644.47	210.88	0.00	210.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00670	ug/m^3	W_700	443562.88	3761664.47	210.97	0.00	210.97	
PERIOD		0.00664	ug/m^3	W_701	443562.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00659	ug/m^3	W_702	443562.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00655	ug/m^3	W_703	443562.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00648	ug/m^3	W_704	443562.88	3761744.47	210.52	0.00	210.52	
PERIOD		0.00659	ug/m^3	W_705	443562.88	3761764.47	209.85	0.00	209.85	
PERIOD		0.00651	ug/m^3	W_706	443562.88	3761784.47	209.18	0.00	209.18	
PERIOD		0.00645	ug/m^3	W_707	443562.88	3761804.47	209.00	0.00	209.00	
PERIOD		0.00639	ug/m^3	W_708	443562.88	3761824.47	209.00	0.00	209.00	
PERIOD		0.00631	ug/m^3	W_709	443562.88	3761844.47	209.00	0.00	209.00	
PERIOD		0.00621	ug/m^3	W_710	443562.88	3761864.47	209.48	0.00	209.48	
PERIOD		0.00622	ug/m^3	W_711	443562.88	3761884.47	210.23	0.00	210.23	
PERIOD		0.00620	ug/m^3	W_712	443562.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00623	ug/m^3	W_713	443562.88	3761924.47	212.05	0.00	212.05	
PERIOD		0.00626	ug/m^3	W_714	443562.88	3761944.47	212.72	0.00	212.72	
PERIOD		0.00626	ug/m^3	W_715	443562.88	3761964.47	213.39	0.00	213.39	
PERIOD		0.00611	ug/m^3	W_716	443562.88	3761984.47	214.26	0.00	214.26	
PERIOD		0.00596	ug/m^3	W_717	443562.88	3762004.47	215.00	0.00	215.00	
PERIOD		0.00589	ug/m^3	W_718	443562.88	3762024.47	215.00	0.00	215.00	
PERIOD		0.00594	ug/m^3	W_719	443562.88	3762044.47	214.79	0.00	214.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00607	ug/m^3	W_720	443562.88	3762064.47	214.34	0.00	214.34	
PERIOD		0.01851	ug/m^3	W_721	443602.88	3761304.47	210.59	0.00	210.59	
PERIOD		0.01991	ug/m^3	W_722	443602.88	3761324.47	211.00	0.00	211.00	
PERIOD		0.02088	ug/m^3	W_723	443602.88	3761344.47	210.96	0.00	210.96	
PERIOD		0.02093	ug/m^3	W_724	443602.88	3761364.47	210.81	0.00	210.81	
PERIOD		0.02155	ug/m^3	W_725	443602.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.02114	ug/m^3	W_726	443602.88	3761404.47	209.65	0.00	209.65	
PERIOD		0.02109	ug/m^3	W_727	443602.88	3761424.47	209.14	0.00	209.14	
PERIOD		0.02120	ug/m^3	W_728	443602.88	3761444.47	208.63	0.00	208.63	
PERIOD		0.02132	ug/m^3	W_729	443602.88	3761464.47	208.50	0.00	208.50	
PERIOD		0.02211	ug/m^3	W_730	443602.88	3761484.47	209.68	0.00	209.68	
PERIOD		0.02285	ug/m^3	W_731	443602.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.02268	ug/m^3	W_732	443602.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.02408	ug/m^3	W_733	443602.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.02393	ug/m^3	W_734	443602.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.02354	ug/m^3	W_735	443602.88	3761584.47	210.15	0.00	210.15	
PERIOD		0.02378	ug/m^3	W_736	443602.88	3761604.47	210.82	0.00	210.82	
PERIOD		0.02393	ug/m^3	W_737	443602.88	3761624.47	211.11	0.00	211.11	
PERIOD		0.02445	ug/m^3	W_738	443602.88	3761644.47	211.20	0.00	211.20	
PERIOD		0.02537	ug/m^3	W_739	443602.88	3761664.47	211.04	0.00	211.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02550	ug/m^3	W_740	443602.88	3761684.47	210.63	0.00	210.63	
PERIOD		0.02484	ug/m^3	W_741	443602.88	3761704.47	210.24	0.00	210.24	
PERIOD		0.02389	ug/m^3	W_742	443602.88	3761724.47	210.24	0.00	210.24	
PERIOD		0.02439	ug/m^3	W_743	443602.88	3761744.47	210.12	0.00	210.12	
PERIOD		0.02539	ug/m^3	W_744	443602.88	3761764.47	209.96	0.00	209.96	
PERIOD		0.02639	ug/m^3	W_745	443602.88	3761784.47	209.81	0.00	209.81	
PERIOD		0.02674	ug/m^3	W_746	443602.88	3761804.47	209.76	0.00	209.76	
PERIOD		0.02620	ug/m^3	W_747	443602.88	3761824.47	209.76	0.00	209.76	
PERIOD		0.02438	ug/m^3	W_748	443602.88	3761844.47	209.76	0.00	209.76	
PERIOD		0.02277	ug/m^3	W_749	443602.88	3761864.47	210.24	0.00	210.24	
PERIOD		0.02415	ug/m^3	W_750	443602.88	3761884.47	210.91	0.00	210.91	
PERIOD		0.02582	ug/m^3	W_751	443602.88	3761904.47	211.58	0.00	211.58	
PERIOD		0.02645	ug/m^3	W_752	443602.88	3761924.47	211.88	0.00	211.88	
PERIOD		0.02627	ug/m^3	W_753	443602.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.02607	ug/m^3	W_754	443602.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.02739	ug/m^3	W_755	443602.88	3761984.47	213.60	0.00	213.60	
PERIOD		0.02797	ug/m^3	W_756	443602.88	3762004.47	214.24	0.00	214.24	
PERIOD		0.02838	ug/m^3	W_757	443602.88	3762024.47	214.24	0.00	214.24	
PERIOD		0.02856	ug/m^3	W_758	443602.88	3762044.47	214.12	0.00	214.12	
PERIOD		0.02818	ug/m^3	W_759	443602.88	3762064.47	213.85	0.00	213.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00916	ug/m^3	W_760	443622.88	3761304.47	210.71	0.00	210.71	
PERIOD		0.01025	ug/m^3	W_761	443622.88	3761324.47	210.79	0.00	210.79	
PERIOD		0.01098	ug/m^3	W_762	443622.88	3761344.47	210.57	0.00	210.57	
PERIOD		0.01179	ug/m^3	W_763	443622.88	3761364.47	210.57	0.00	210.57	
PERIOD		0.01237	ug/m^3	W_764	443622.88	3761384.47	210.50	0.00	210.50	
PERIOD		0.01232	ug/m^3	W_765	443622.88	3761404.47	210.22	0.00	210.22	
PERIOD		0.01204	ug/m^3	W_766	443622.88	3761424.47	209.26	0.00	209.26	
PERIOD		0.01190	ug/m^3	W_767	443622.88	3761444.47	208.52	0.00	208.52	
PERIOD		0.01191	ug/m^3	W_768	443622.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.01269	ug/m^3	W_769	443622.88	3761484.47	209.28	0.00	209.28	
PERIOD		0.01314	ug/m^3	W_770	443622.88	3761504.47	210.54	0.00	210.54	
PERIOD		0.01291	ug/m^3	W_771	443622.88	3761524.47	211.49	0.00	211.49	
PERIOD		0.01285	ug/m^3	W_772	443622.88	3761544.47	211.11	0.00	211.11	
PERIOD		0.01281	ug/m^3	W_773	443622.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.01287	ug/m^3	W_774	443622.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.01349	ug/m^3	W_775	443622.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.01361	ug/m^3	W_776	443622.88	3761624.47	210.78	0.00	210.78	
PERIOD		0.01337	ug/m^3	W_777	443622.88	3761644.47	210.87	0.00	210.87	
PERIOD		0.01319	ug/m^3	W_778	443622.88	3761664.47	210.30	0.00	210.30	
PERIOD		0.01321	ug/m^3	W_779	443622.88	3761684.47	210.07	0.00	210.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01343	ug/m^3	W_780	443622.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.01389	ug/m^3	W_781	443622.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.01382	ug/m^3	W_782	443622.88	3761744.47	210.00	0.00	210.00	
PERIOD		0.01355	ug/m^3	W_783	443622.88	3761764.47	210.06	0.00	210.06	
PERIOD		0.01332	ug/m^3	W_784	443622.88	3761784.47	210.35	0.00	210.35	
PERIOD		0.01340	ug/m^3	W_785	443622.88	3761804.47	210.43	0.00	210.43	
PERIOD		0.01378	ug/m^3	W_786	443622.88	3761824.47	210.43	0.00	210.43	
PERIOD		0.01408	ug/m^3	W_787	443622.88	3761844.47	210.43	0.00	210.43	
PERIOD		0.01367	ug/m^3	W_788	443622.88	3761864.47	210.91	0.00	210.91	
PERIOD		0.01361	ug/m^3	W_789	443622.88	3761884.47	211.51	0.00	211.51	
PERIOD		0.01380	ug/m^3	W_790	443622.88	3761904.47	211.89	0.00	211.89	
PERIOD		0.01410	ug/m^3	W_791	443622.88	3761924.47	212.21	0.00	212.21	
PERIOD		0.01463	ug/m^3	W_792	443622.88	3761944.47	212.51	0.00	212.51	
PERIOD		0.01485	ug/m^3	W_793	443622.88	3761964.47	212.89	0.00	212.89	
PERIOD		0.01459	ug/m^3	W_794	443622.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.01436	ug/m^3	W_795	443622.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.01449	ug/m^3	W_796	443622.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.01476	ug/m^3	W_797	443622.88	3762044.47	213.79	0.00	213.79	
PERIOD		0.01522	ug/m^3	W_798	443622.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00554	ug/m^3	W_799	443642.88	3761304.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00643	ug/m^3	W_800	443642.88	3761324.47	210.47	0.00	210.47	
PERIOD		0.00701	ug/m^3	W_801	443642.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00749	ug/m^3	W_802	443642.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00783	ug/m^3	W_803	443642.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00798	ug/m^3	W_804	443642.88	3761404.47	210.73	0.00	210.73	
PERIOD		0.00801	ug/m^3	W_805	443642.88	3761424.47	209.53	0.00	209.53	
PERIOD		0.00797	ug/m^3	W_806	443642.88	3761444.47	208.66	0.00	208.66	
PERIOD		0.00799	ug/m^3	W_807	443642.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.00825	ug/m^3	W_808	443642.88	3761484.47	208.83	0.00	208.83	
PERIOD		0.00848	ug/m^3	W_809	443642.88	3761504.47	209.92	0.00	209.92	
PERIOD		0.00851	ug/m^3	W_810	443642.88	3761524.47	210.90	0.00	210.90	
PERIOD		0.00847	ug/m^3	W_811	443642.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00843	ug/m^3	W_812	443642.88	3761564.47	210.47	0.00	210.47	
PERIOD		0.00848	ug/m^3	W_813	443642.88	3761584.47	210.01	0.00	210.01	
PERIOD		0.00869	ug/m^3	W_814	443642.88	3761604.47	210.08	0.00	210.08	
PERIOD		0.00881	ug/m^3	W_815	443642.88	3761624.47	210.49	0.00	210.49	
PERIOD		0.00878	ug/m^3	W_816	443642.88	3761644.47	210.62	0.00	210.62	
PERIOD		0.00865	ug/m^3	W_817	443642.88	3761664.47	209.35	0.00	209.35	
PERIOD		0.00863	ug/m^3	W_818	443642.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00876	ug/m^3	W_819	443642.88	3761704.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00894	ug/m^3	W_820	443642.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.00900	ug/m^3	W_821	443642.88	3761744.47	210.05	0.00	210.05	
PERIOD		0.00892	ug/m^3	W_822	443642.88	3761764.47	210.23	0.00	210.23	
PERIOD		0.00874	ug/m^3	W_823	443642.88	3761784.47	210.83	0.00	210.83	
PERIOD		0.00866	ug/m^3	W_824	443642.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00886	ug/m^3	W_825	443642.88	3761824.47	211.10	0.00	211.10	
PERIOD		0.00912	ug/m^3	W_826	443642.88	3761844.47	211.10	0.00	211.10	
PERIOD		0.00912	ug/m^3	W_827	443642.88	3761864.47	211.53	0.00	211.53	
PERIOD		0.00904	ug/m^3	W_828	443642.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00900	ug/m^3	W_829	443642.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00906	ug/m^3	W_830	443642.88	3761924.47	212.44	0.00	212.44	
PERIOD		0.00930	ug/m^3	W_831	443642.88	3761944.47	212.92	0.00	212.92	
PERIOD		0.00947	ug/m^3	W_832	443642.88	3761964.47	212.98	0.00	212.98	
PERIOD		0.00944	ug/m^3	W_833	443642.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00932	ug/m^3	W_834	443642.88	3762004.47	213.99	0.00	213.99	
PERIOD		0.00929	ug/m^3	W_835	443642.88	3762024.47	213.92	0.00	213.92	
PERIOD		0.00937	ug/m^3	W_836	443642.88	3762044.47	213.47	0.00	213.47	
PERIOD		0.00958	ug/m^3	W_837	443642.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00387	ug/m^3	W_838	443662.88	3761304.47	210.19	0.00	210.19	
PERIOD		0.00448	ug/m^3	W_839	443662.88	3761324.47	210.12	0.00	210.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00491	ug/m^3	W_840	443662.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00525	ug/m^3	W_841	443662.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00551	ug/m^3	W_842	443662.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00568	ug/m^3	W_843	443662.88	3761404.47	210.93	0.00	210.93	
PERIOD		0.00581	ug/m^3	W_844	443662.88	3761424.47	210.61	0.00	210.61	
PERIOD		0.00587	ug/m^3	W_845	443662.88	3761444.47	209.68	0.00	209.68	
PERIOD		0.00591	ug/m^3	W_846	443662.88	3761464.47	208.80	0.00	208.80	
PERIOD		0.00600	ug/m^3	W_847	443662.88	3761484.47	208.96	0.00	208.96	
PERIOD		0.00610	ug/m^3	W_848	443662.88	3761504.47	209.60	0.00	209.60	
PERIOD		0.00617	ug/m^3	W_849	443662.88	3761524.47	210.24	0.00	210.24	
PERIOD		0.00621	ug/m^3	W_850	443662.88	3761544.47	210.24	0.00	210.24	
PERIOD		0.00619	ug/m^3	W_851	443662.88	3761564.47	210.12	0.00	210.12	
PERIOD		0.00622	ug/m^3	W_852	443662.88	3761584.47	210.11	0.00	210.11	
PERIOD		0.00629	ug/m^3	W_853	443662.88	3761604.47	210.62	0.00	210.62	
PERIOD		0.00635	ug/m^3	W_854	443662.88	3761624.47	210.51	0.00	210.51	
PERIOD		0.00639	ug/m^3	W_855	443662.88	3761644.47	210.05	0.00	210.05	
PERIOD		0.00639	ug/m^3	W_856	443662.88	3761664.47	209.23	0.00	209.23	
PERIOD		0.00637	ug/m^3	W_857	443662.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00639	ug/m^3	W_858	443662.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00645	ug/m^3	W_859	443662.88	3761724.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00647	ug/m^3	W_860	443662.88	3761744.47	210.37	0.00	210.37	
PERIOD		0.00648	ug/m^3	W_861	443662.88	3761764.47	210.80	0.00	210.80	
PERIOD		0.00647	ug/m^3	W_862	443662.88	3761784.47	210.96	0.00	210.96	
PERIOD		0.00642	ug/m^3	W_863	443662.88	3761804.47	211.37	0.00	211.37	
PERIOD		0.00644	ug/m^3	W_864	443662.88	3761824.47	211.76	0.00	211.76	
PERIOD		0.00654	ug/m^3	W_865	443662.88	3761844.47	211.76	0.00	211.76	
PERIOD		0.00660	ug/m^3	W_866	443662.88	3761864.47	211.88	0.00	211.88	
PERIOD		0.00662	ug/m^3	W_867	443662.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00661	ug/m^3	W_868	443662.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00661	ug/m^3	W_869	443662.88	3761924.47	212.11	0.00	212.11	
PERIOD		0.00667	ug/m^3	W_870	443662.88	3761944.47	212.35	0.00	212.35	
PERIOD		0.00675	ug/m^3	W_871	443662.88	3761964.47	212.86	0.00	212.86	
PERIOD		0.00679	ug/m^3	W_872	443662.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00679	ug/m^3	W_873	443662.88	3762004.47	213.89	0.00	213.89	
PERIOD		0.00679	ug/m^3	W_874	443662.88	3762024.47	213.38	0.00	213.38	
PERIOD		0.00680	ug/m^3	W_875	443662.88	3762044.47	213.12	0.00	213.12	
PERIOD		0.00686	ug/m^3	W_876	443662.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00290	ug/m^3	W_877	443682.88	3761304.47	210.35	0.00	210.35	
PERIOD		0.00333	ug/m^3	W_878	443682.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00368	ug/m^3	W_879	443682.88	3761344.47	210.37	0.00	210.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00396	ug/m^3	W_880	443682.88	3761364.47	210.08	0.00	210.08	
PERIOD		0.00418	ug/m^3	W_881	443682.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00434	ug/m^3	W_882	443682.88	3761404.47	211.06	0.00	211.06	
PERIOD		0.00444	ug/m^3	W_883	443682.88	3761424.47	211.35	0.00	211.35	
PERIOD		0.00454	ug/m^3	W_884	443682.88	3761444.47	210.67	0.00	210.67	
PERIOD		0.00461	ug/m^3	W_885	443682.88	3761464.47	209.79	0.00	209.79	
PERIOD		0.00467	ug/m^3	W_886	443682.88	3761484.47	209.51	0.00	209.51	
PERIOD		0.00474	ug/m^3	W_887	443682.88	3761504.47	209.70	0.00	209.70	
PERIOD		0.00480	ug/m^3	W_888	443682.88	3761524.47	209.94	0.00	209.94	
PERIOD		0.00483	ug/m^3	W_889	443682.88	3761544.47	209.65	0.00	209.65	
PERIOD		0.00485	ug/m^3	W_890	443682.88	3761564.47	209.78	0.00	209.78	
PERIOD		0.00487	ug/m^3	W_891	443682.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00491	ug/m^3	W_892	443682.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00495	ug/m^3	W_893	443682.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00499	ug/m^3	W_894	443682.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00500	ug/m^3	W_895	443682.88	3761664.47	209.53	0.00	209.53	
PERIOD		0.00501	ug/m^3	W_896	443682.88	3761684.47	209.70	0.00	209.70	
PERIOD		0.00501	ug/m^3	W_897	443682.88	3761704.47	210.06	0.00	210.06	
PERIOD		0.00503	ug/m^3	W_898	443682.88	3761724.47	210.35	0.00	210.35	
PERIOD		0.00504	ug/m^3	W_899	443682.88	3761744.47	210.70	0.00	210.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00506	ug/m^3	W_900	443682.88	3761764.47	210.94	0.00	210.94	
PERIOD		0.00509	ug/m^3	W_901	443682.88	3761784.47	210.65	0.00	210.65	
PERIOD		0.00508	ug/m^3	W_902	443682.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00509	ug/m^3	W_903	443682.88	3761824.47	211.63	0.00	211.63	
PERIOD		0.00512	ug/m^3	W_904	443682.88	3761844.47	211.92	0.00	211.92	
PERIOD		0.00516	ug/m^3	W_905	443682.88	3761864.47	212.00	0.00	212.00	
PERIOD		0.00519	ug/m^3	W_906	443682.88	3761884.47	211.94	0.00	211.94	
PERIOD		0.00519	ug/m^3	W_907	443682.88	3761904.47	211.65	0.00	211.65	
PERIOD		0.00519	ug/m^3	W_908	443682.88	3761924.47	211.78	0.00	211.78	
PERIOD		0.00521	ug/m^3	W_909	443682.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.00525	ug/m^3	W_910	443682.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.00529	ug/m^3	W_911	443682.88	3761984.47	213.28	0.00	213.28	
PERIOD		0.00531	ug/m^3	W_912	443682.88	3762004.47	213.42	0.00	213.42	
PERIOD		0.00532	ug/m^3	W_913	443682.88	3762024.47	212.76	0.00	212.76	
PERIOD		0.00532	ug/m^3	W_914	443682.88	3762044.47	212.57	0.00	212.57	
PERIOD		0.00535	ug/m^3	W_915	443682.88	3762064.47	212.63	0.00	212.63	
PERIOD		0.00230	ug/m^3	W_916	443702.88	3761304.47	210.89	0.00	210.89	
PERIOD		0.00262	ug/m^3	W_917	443702.88	3761324.47	211.10	0.00	211.10	
PERIOD		0.00290	ug/m^3	W_918	443702.88	3761344.47	210.93	0.00	210.93	
PERIOD		0.00314	ug/m^3	W_919	443702.88	3761364.47	210.20	0.00	210.20	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00333	ug/m^3	W_920	443702.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00347	ug/m^3	W_921	443702.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00355	ug/m^3	W_922	443702.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00365	ug/m^3	W_923	443702.88	3761444.47	211.56	0.00	211.56	
PERIOD		0.00372	ug/m^3	W_924	443702.88	3761464.47	210.96	0.00	210.96	
PERIOD		0.00379	ug/m^3	W_925	443702.88	3761484.47	210.36	0.00	210.36	
PERIOD		0.00385	ug/m^3	W_926	443702.88	3761504.47	210.19	0.00	210.19	
PERIOD		0.00390	ug/m^3	W_927	443702.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00394	ug/m^3	W_928	443702.88	3761544.47	209.38	0.00	209.38	
PERIOD		0.00396	ug/m^3	W_929	443702.88	3761564.47	209.63	0.00	209.63	
PERIOD		0.00398	ug/m^3	W_930	443702.88	3761584.47	210.08	0.00	210.08	
PERIOD		0.00401	ug/m^3	W_931	443702.88	3761604.47	210.02	0.00	210.02	
PERIOD		0.00404	ug/m^3	W_932	443702.88	3761624.47	210.05	0.00	210.05	
PERIOD		0.00407	ug/m^3	W_933	443702.88	3761644.47	210.10	0.00	210.10	
PERIOD		0.00409	ug/m^3	W_934	443702.88	3761664.47	210.10	0.00	210.10	
PERIOD		0.00410	ug/m^3	W_935	443702.88	3761684.47	210.10	0.00	210.10	
PERIOD		0.00410	ug/m^3	W_936	443702.88	3761704.47	210.23	0.00	210.23	
PERIOD		0.00410	ug/m^3	W_937	443702.88	3761724.47	210.83	0.00	210.83	
PERIOD		0.00412	ug/m^3	W_938	443702.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00415	ug/m^3	W_939	443702.88	3761764.47	210.77	0.00	210.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00418	ug/m^3	W_940	443702.88	3761784.47	210.17	0.00	210.17	
PERIOD		0.00419	ug/m^3	W_941	443702.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00420	ug/m^3	W_942	443702.88	3761824.47	211.13	0.00	211.13	
PERIOD		0.00421	ug/m^3	W_943	443702.88	3761844.47	211.74	0.00	211.74	
PERIOD		0.00423	ug/m^3	W_944	443702.88	3761864.47	211.90	0.00	211.90	
PERIOD		0.00425	ug/m^3	W_945	443702.88	3761884.47	211.78	0.00	211.78	
PERIOD		0.00427	ug/m^3	W_946	443702.88	3761904.47	211.24	0.00	211.24	
PERIOD		0.00427	ug/m^3	W_947	443702.88	3761924.47	211.58	0.00	211.58	
PERIOD		0.00428	ug/m^3	W_948	443702.88	3761944.47	212.23	0.00	212.23	
PERIOD		0.00430	ug/m^3	W_949	443702.88	3761964.47	212.83	0.00	212.83	
PERIOD		0.00433	ug/m^3	W_950	443702.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00435	ug/m^3	W_951	443702.88	3762004.47	212.87	0.00	212.87	
PERIOD		0.00436	ug/m^3	W_952	443702.88	3762024.47	212.26	0.00	212.26	
PERIOD		0.00437	ug/m^3	W_953	443702.88	3762044.47	212.10	0.00	212.10	
PERIOD		0.00439	ug/m^3	W_954	443702.88	3762064.47	212.23	0.00	212.23	
PERIOD		0.00191	ug/m^3	W_955	443722.88	3761304.47	211.44	0.00	211.44	
PERIOD		0.00215	ug/m^3	W_956	443722.88	3761324.47	211.76	0.00	211.76	
PERIOD		0.00238	ug/m^3	W_957	443722.88	3761344.47	211.50	0.00	211.50	
PERIOD		0.00258	ug/m^3	W_958	443722.88	3761364.47	210.32	0.00	210.32	
PERIOD		0.00274	ug/m^3	W_959	443722.88	3761384.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00287	ug/m^3	W_960	443722.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00295	ug/m^3	W_961	443722.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00303	ug/m^3	W_962	443722.88	3761444.47	211.89	0.00	211.89	
PERIOD		0.00310	ug/m^3	W_963	443722.88	3761464.47	211.73	0.00	211.73	
PERIOD		0.00317	ug/m^3	W_964	443722.88	3761484.47	211.57	0.00	211.57	
PERIOD		0.00322	ug/m^3	W_965	443722.88	3761504.47	211.53	0.00	211.53	
PERIOD		0.00326	ug/m^3	W_966	443722.88	3761524.47	211.38	0.00	211.38	
PERIOD		0.00330	ug/m^3	W_967	443722.88	3761544.47	210.71	0.00	210.71	
PERIOD		0.00333	ug/m^3	W_968	443722.88	3761564.47	210.64	0.00	210.64	
PERIOD		0.00336	ug/m^3	W_969	443722.88	3761584.47	210.65	0.00	210.65	
PERIOD		0.00339	ug/m^3	W_970	443722.88	3761604.47	210.14	0.00	210.14	
PERIOD		0.00341	ug/m^3	W_971	443722.88	3761624.47	210.37	0.00	210.37	
PERIOD		0.00343	ug/m^3	W_972	443722.88	3761644.47	210.76	0.00	210.76	
PERIOD		0.00344	ug/m^3	W_973	443722.88	3761664.47	210.76	0.00	210.76	
PERIOD		0.00345	ug/m^3	W_974	443722.88	3761684.47	210.76	0.00	210.76	
PERIOD		0.00346	ug/m^3	W_975	443722.88	3761704.47	210.80	0.00	210.80	
PERIOD		0.00347	ug/m^3	W_976	443722.88	3761724.47	210.96	0.00	210.96	
PERIOD		0.00350	ug/m^3	W_977	443722.88	3761744.47	210.63	0.00	210.63	
PERIOD		0.00353	ug/m^3	W_978	443722.88	3761764.47	210.20	0.00	210.20	
PERIOD		0.00355	ug/m^3	W_979	443722.88	3761784.47	210.04	0.00	210.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00356	ug/m^3	W_980	443722.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00357	ug/m^3	W_981	443722.88	3761824.47	211.04	0.00	211.04	
PERIOD		0.00359	ug/m^3	W_982	443722.88	3761844.47	211.19	0.00	211.19	
PERIOD		0.00360	ug/m^3	W_983	443722.88	3761864.47	211.24	0.00	211.24	
PERIOD		0.00361	ug/m^3	W_984	443722.88	3761884.47	211.32	0.00	211.32	
PERIOD		0.00362	ug/m^3	W_985	443722.88	3761904.47	211.67	0.00	211.67	
PERIOD		0.00362	ug/m^3	W_986	443722.88	3761924.47	212.24	0.00	212.24	
PERIOD		0.00363	ug/m^3	W_987	443722.88	3761944.47	212.80	0.00	212.80	
PERIOD		0.00365	ug/m^3	W_988	443722.88	3761964.47	212.96	0.00	212.96	
PERIOD		0.00367	ug/m^3	W_989	443722.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00368	ug/m^3	W_990	443722.88	3762004.47	212.96	0.00	212.96	
PERIOD		0.00370	ug/m^3	W_991	443722.88	3762024.47	212.81	0.00	212.81	
PERIOD		0.00371	ug/m^3	W_992	443722.88	3762044.47	212.76	0.00	212.76	
PERIOD		0.00373	ug/m^3	W_993	443722.88	3762064.47	212.80	0.00	212.80	
PERIOD		0.00165	ug/m^3	W_994	443742.88	3761304.47	211.71	0.00	211.71	
PERIOD		0.00184	ug/m^3	W_995	443742.88	3761324.47	211.79	0.00	211.79	
PERIOD		0.00202	ug/m^3	W_996	443742.88	3761344.47	211.34	0.00	211.34	
PERIOD		0.00219	ug/m^3	W_997	443742.88	3761364.47	210.29	0.00	210.29	
PERIOD		0.00233	ug/m^3	W_998	443742.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00244	ug/m^3	W_999	443742.88	3761404.47	210.78	0.00	210.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00252	ug/m^3	W_1000	443742.88	3761424.47	211.74	0.00	211.74	
PERIOD		0.00259	ug/m^3	W_1001	443742.88	3761444.47	212.21	0.00	212.21	
PERIOD		0.00265	ug/m^3	W_1002	443742.88	3761464.47	212.43	0.00	212.43	
PERIOD		0.00270	ug/m^3	W_1003	443742.88	3761484.47	212.43	0.00	212.43	
PERIOD		0.00275	ug/m^3	W_1004	443742.88	3761504.47	212.43	0.00	212.43	
PERIOD		0.00279	ug/m^3	W_1005	443742.88	3761524.47	212.34	0.00	212.34	
PERIOD		0.00283	ug/m^3	W_1006	443742.88	3761544.47	211.96	0.00	211.96	
PERIOD		0.00287	ug/m^3	W_1007	443742.88	3761564.47	211.65	0.00	211.65	
PERIOD		0.00290	ug/m^3	W_1008	443742.88	3761584.47	211.34	0.00	211.34	
PERIOD		0.00293	ug/m^3	W_1009	443742.88	3761604.47	210.96	0.00	210.96	
PERIOD		0.00295	ug/m^3	W_1010	443742.88	3761624.47	210.93	0.00	210.93	
PERIOD		0.00297	ug/m^3	W_1011	443742.88	3761644.47	211.00	0.00	211.00	
PERIOD		0.00298	ug/m^3	W_1012	443742.88	3761664.47	211.00	0.00	211.00	
PERIOD		0.00300	ug/m^3	W_1013	443742.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00301	ug/m^3	W_1014	443742.88	3761704.47	211.06	0.00	211.06	
PERIOD		0.00302	ug/m^3	W_1015	443742.88	3761724.47	211.35	0.00	211.35	
PERIOD		0.00304	ug/m^3	W_1016	443742.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00306	ug/m^3	W_1017	443742.88	3761764.47	210.37	0.00	210.37	
PERIOD		0.00308	ug/m^3	W_1018	443742.88	3761784.47	210.08	0.00	210.08	
PERIOD		0.00310	ug/m^3	W_1019	443742.88	3761804.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00311	ug/m^3	W_1020	443742.88	3761824.47	211.06	0.00	211.06	
PERIOD		0.00312	ug/m^3	W_1021	443742.88	3761844.47	211.35	0.00	211.35	
PERIOD		0.00313	ug/m^3	W_1022	443742.88	3761864.47	211.22	0.00	211.22	
PERIOD		0.00315	ug/m^3	W_1023	443742.88	3761884.47	211.15	0.00	211.15	
PERIOD		0.00315	ug/m^3	W_1024	443742.88	3761904.47	211.82	0.00	211.82	
PERIOD		0.00315	ug/m^3	W_1025	443742.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00316	ug/m^3	W_1026	443742.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00318	ug/m^3	W_1027	443742.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00319	ug/m^3	W_1028	443742.88	3761984.47	213.21	0.00	213.21	
PERIOD		0.00320	ug/m^3	W_1029	443742.88	3762004.47	213.37	0.00	213.37	
PERIOD		0.00322	ug/m^3	W_1030	443742.88	3762024.47	213.08	0.00	213.08	
PERIOD		0.00324	ug/m^3	W_1031	443742.88	3762044.47	213.00	0.00	213.00	
PERIOD		0.00325	ug/m^3	W_1032	443742.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00146	ug/m^3	W_1033	443762.88	3761304.47	211.74	0.00	211.74	
PERIOD		0.00162	ug/m^3	W_1034	443762.88	3761324.47	211.42	0.00	211.42	
PERIOD		0.00177	ug/m^3	W_1035	443762.88	3761344.47	210.77	0.00	210.77	
PERIOD		0.00190	ug/m^3	W_1036	443762.88	3761364.47	210.17	0.00	210.17	
PERIOD		0.00202	ug/m^3	W_1037	443762.88	3761384.47	210.05	0.00	210.05	
PERIOD		0.00212	ug/m^3	W_1038	443762.88	3761404.47	210.38	0.00	210.38	
PERIOD		0.00220	ug/m^3	W_1039	443762.88	3761424.47	211.65	0.00	211.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00226	ug/m^3	W_1040	443762.88	3761444.47	212.48	0.00	212.48	
PERIOD		0.00231	ug/m^3	W_1041	443762.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00236	ug/m^3	W_1042	443762.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00240	ug/m^3	W_1043	443762.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00244	ug/m^3	W_1044	443762.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00247	ug/m^3	W_1045	443762.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00251	ug/m^3	W_1046	443762.88	3761564.47	212.56	0.00	212.56	
PERIOD		0.00254	ug/m^3	W_1047	443762.88	3761584.47	212.08	0.00	212.08	
PERIOD		0.00257	ug/m^3	W_1048	443762.88	3761604.47	212.02	0.00	212.02	
PERIOD		0.00260	ug/m^3	W_1049	443762.88	3761624.47	211.56	0.00	211.56	
PERIOD		0.00262	ug/m^3	W_1050	443762.88	3761644.47	211.08	0.00	211.08	
PERIOD		0.00264	ug/m^3	W_1051	443762.88	3761664.47	211.02	0.00	211.02	
PERIOD		0.00265	ug/m^3	W_1052	443762.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00266	ug/m^3	W_1053	443762.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00267	ug/m^3	W_1054	443762.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00269	ug/m^3	W_1055	443762.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00271	ug/m^3	W_1056	443762.88	3761764.47	210.87	0.00	210.87	
PERIOD		0.00273	ug/m^3	W_1057	443762.88	3761784.47	210.26	0.00	210.26	
PERIOD		0.00275	ug/m^3	W_1058	443762.88	3761804.47	210.58	0.00	210.58	
PERIOD		0.00276	ug/m^3	W_1059	443762.88	3761824.47	211.24	0.00	211.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00276	ug/m^3	W_1060	443762.88	3761844.47	211.91	0.00	211.91	
PERIOD		0.00278	ug/m^3	W_1061	443762.88	3761864.47	211.61	0.00	211.61	
PERIOD		0.00280	ug/m^3	W_1062	443762.88	3761884.47	211.23	0.00	211.23	
PERIOD		0.00280	ug/m^3	W_1063	443762.88	3761904.47	211.83	0.00	211.83	
PERIOD		0.00281	ug/m^3	W_1064	443762.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00281	ug/m^3	W_1065	443762.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00283	ug/m^3	W_1066	443762.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00284	ug/m^3	W_1067	443762.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00285	ug/m^3	W_1068	443762.88	3762004.47	213.87	0.00	213.87	
PERIOD		0.00286	ug/m^3	W_1069	443762.88	3762024.47	213.26	0.00	213.26	
PERIOD		0.00288	ug/m^3	W_1070	443762.88	3762044.47	213.10	0.00	213.10	
PERIOD		0.00289	ug/m^3	W_1071	443762.88	3762064.47	213.10	0.00	213.10	
PERIOD		0.00133	ug/m^3	W_1072	443782.88	3761304.47	211.19	0.00	211.19	
PERIOD		0.00146	ug/m^3	W_1073	443782.88	3761324.47	210.76	0.00	210.76	
PERIOD		0.00158	ug/m^3	W_1074	443782.88	3761344.47	210.20	0.00	210.20	
PERIOD		0.00169	ug/m^3	W_1075	443782.88	3761364.47	210.04	0.00	210.04	
PERIOD		0.00179	ug/m^3	W_1076	443782.88	3761384.47	210.37	0.00	210.37	
PERIOD		0.00188	ug/m^3	W_1077	443782.88	3761404.47	210.95	0.00	210.95	
PERIOD		0.00195	ug/m^3	W_1078	443782.88	3761424.47	211.77	0.00	211.77	
PERIOD		0.00200	ug/m^3	W_1079	443782.88	3761444.47	212.48	0.00	212.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00205	ug/m^3	W_1080	443782.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00210	ug/m^3	W_1081	443782.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00215	ug/m^3	W_1082	443782.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00218	ug/m^3	W_1083	443782.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00221	ug/m^3	W_1084	443782.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00224	ug/m^3	W_1085	443782.88	3761564.47	212.89	0.00	212.89	
PERIOD		0.00227	ug/m^3	W_1086	443782.88	3761584.47	212.65	0.00	212.65	
PERIOD		0.00230	ug/m^3	W_1087	443782.88	3761604.47	212.14	0.00	212.14	
PERIOD		0.00232	ug/m^3	W_1088	443782.88	3761624.47	211.89	0.00	211.89	
PERIOD		0.00235	ug/m^3	W_1089	443782.88	3761644.47	211.65	0.00	211.65	
PERIOD		0.00237	ug/m^3	W_1090	443782.88	3761664.47	211.14	0.00	211.14	
PERIOD		0.00239	ug/m^3	W_1091	443782.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00240	ug/m^3	W_1092	443782.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00241	ug/m^3	W_1093	443782.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00242	ug/m^3	W_1094	443782.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00244	ug/m^3	W_1095	443782.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00246	ug/m^3	W_1096	443782.88	3761784.47	210.81	0.00	210.81	
PERIOD		0.00247	ug/m^3	W_1097	443782.88	3761804.47	211.24	0.00	211.24	
PERIOD		0.00248	ug/m^3	W_1098	443782.88	3761824.47	211.91	0.00	211.91	
PERIOD		0.00249	ug/m^3	W_1099	443782.88	3761844.47	212.58	0.00	212.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00250	ug/m^3	W_1100	443782.88	3761864.47	212.28	0.00	212.28	
PERIOD		0.00252	ug/m^3	W_1101	443782.88	3761884.47	211.80	0.00	211.80	
PERIOD		0.00253	ug/m^3	W_1102	443782.88	3761904.47	211.96	0.00	211.96	
PERIOD		0.00254	ug/m^3	W_1103	443782.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00254	ug/m^3	W_1104	443782.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00255	ug/m^3	W_1105	443782.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00256	ug/m^3	W_1106	443782.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00257	ug/m^3	W_1107	443782.88	3762004.47	213.96	0.00	213.96	
PERIOD		0.00259	ug/m^3	W_1108	443782.88	3762024.47	213.81	0.00	213.81	
PERIOD		0.00260	ug/m^3	W_1109	443782.88	3762044.47	213.76	0.00	213.76	
PERIOD		0.00261	ug/m^3	W_1110	443782.88	3762064.47	213.76	0.00	213.76	
PERIOD		0.00123	ug/m^3	W_1111	443802.88	3761304.47	211.00	0.00	211.00	
PERIOD		0.00133	ug/m^3	W_1112	443802.88	3761324.47	210.52	0.00	210.52	
PERIOD		0.00143	ug/m^3	W_1113	443802.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00152	ug/m^3	W_1114	443802.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00161	ug/m^3	W_1115	443802.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00169	ug/m^3	W_1116	443802.88	3761404.47	210.72	0.00	210.72	
PERIOD		0.00176	ug/m^3	W_1117	443802.88	3761424.47	211.39	0.00	211.39	
PERIOD		0.00181	ug/m^3	W_1118	443802.88	3761444.47	212.05	0.00	212.05	
PERIOD		0.00186	ug/m^3	W_1119	443802.88	3761464.47	212.51	0.00	212.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00191	ug/m^3	W_1120	443802.88	3761484.47	212.22	0.00	212.22	
PERIOD		0.00195	ug/m^3	W_1121	443802.88	3761504.47	212.14	0.00	212.14	
PERIOD		0.00199	ug/m^3	W_1122	443802.88	3761524.47	212.21	0.00	212.21	
PERIOD		0.00201	ug/m^3	W_1123	443802.88	3761544.47	212.49	0.00	212.49	
PERIOD		0.00204	ug/m^3	W_1124	443802.88	3761564.47	212.78	0.00	212.78	
PERIOD		0.00206	ug/m^3	W_1125	443802.88	3761584.47	212.85	0.00	212.85	
PERIOD		0.00209	ug/m^3	W_1126	443802.88	3761604.47	212.18	0.00	212.18	
PERIOD		0.00212	ug/m^3	W_1127	443802.88	3761624.47	211.79	0.00	211.79	
PERIOD		0.00214	ug/m^3	W_1128	443802.88	3761644.47	211.49	0.00	211.49	
PERIOD		0.00216	ug/m^3	W_1129	443802.88	3761664.47	211.11	0.00	211.11	
PERIOD		0.00217	ug/m^3	W_1130	443802.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00219	ug/m^3	W_1131	443802.88	3761704.47	211.09	0.00	211.09	
PERIOD		0.00220	ug/m^3	W_1132	443802.88	3761724.47	211.47	0.00	211.47	
PERIOD		0.00221	ug/m^3	W_1133	443802.88	3761744.47	211.30	0.00	211.30	
PERIOD		0.00223	ug/m^3	W_1134	443802.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00225	ug/m^3	W_1135	443802.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00226	ug/m^3	W_1136	443802.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00227	ug/m^3	W_1137	443802.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00227	ug/m^3	W_1138	443802.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00229	ug/m^3	W_1139	443802.88	3761864.47	212.72	0.00	212.72	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00230	ug/m^3	W_1140	443802.88	3761884.47	212.37	0.00	212.37	
PERIOD		0.00231	ug/m^3	W_1141	443802.88	3761904.47	212.08	0.00	212.08	
PERIOD		0.00232	ug/m^3	W_1142	443802.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00233	ug/m^3	W_1143	443802.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00234	ug/m^3	W_1144	443802.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00235	ug/m^3	W_1145	443802.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00236	ug/m^3	W_1146	443802.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00237	ug/m^3	W_1147	443802.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00238	ug/m^3	W_1148	443802.88	3762044.47	214.00	0.00	214.00	
PERIOD		0.00240	ug/m^3	W_1149	443802.88	3762064.47	214.06	0.00	214.06	
PERIOD		0.00114	ug/m^3	W_1150	443822.88	3761304.47	210.98	0.00	210.98	
PERIOD		0.00123	ug/m^3	W_1151	443822.88	3761324.47	210.56	0.00	210.56	
PERIOD		0.00131	ug/m^3	W_1152	443822.88	3761344.47	210.07	0.00	210.07	
PERIOD		0.00139	ug/m^3	W_1153	443822.88	3761364.47	209.94	0.00	209.94	
PERIOD		0.00147	ug/m^3	W_1154	443822.88	3761384.47	209.95	0.00	209.95	
PERIOD		0.00154	ug/m^3	W_1155	443822.88	3761404.47	210.13	0.00	210.13	
PERIOD		0.00160	ug/m^3	W_1156	443822.88	3761424.47	210.74	0.00	210.74	
PERIOD		0.00166	ug/m^3	W_1157	443822.88	3761444.47	211.39	0.00	211.39	
PERIOD		0.00171	ug/m^3	W_1158	443822.88	3761464.47	211.77	0.00	211.77	
PERIOD		0.00175	ug/m^3	W_1159	443822.88	3761484.47	211.17	0.00	211.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00179	ug/m^3	W_1160	443822.88	3761504.47	210.95	0.00	210.95	
PERIOD		0.00183	ug/m^3	W_1161	443822.88	3761524.47	211.05	0.00	211.05	
PERIOD		0.00185	ug/m^3	W_1162	443822.88	3761544.47	211.72	0.00	211.72	
PERIOD		0.00187	ug/m^3	W_1163	443822.88	3761564.47	212.34	0.00	212.34	
PERIOD		0.00189	ug/m^3	W_1164	443822.88	3761584.47	212.66	0.00	212.66	
PERIOD		0.00192	ug/m^3	W_1165	443822.88	3761604.47	211.99	0.00	211.99	
PERIOD		0.00195	ug/m^3	W_1166	443822.88	3761624.47	211.37	0.00	211.37	
PERIOD		0.00197	ug/m^3	W_1167	443822.88	3761644.47	210.90	0.00	210.90	
PERIOD		0.00199	ug/m^3	W_1168	443822.88	3761664.47	210.90	0.00	210.90	
PERIOD		0.00200	ug/m^3	W_1169	443822.88	3761684.47	210.95	0.00	210.95	
PERIOD		0.00202	ug/m^3	W_1170	443822.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00203	ug/m^3	W_1171	443822.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00204	ug/m^3	W_1172	443822.88	3761744.47	211.00	0.00	211.00	
PERIOD		0.00206	ug/m^3	W_1173	443822.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00207	ug/m^3	W_1174	443822.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00208	ug/m^3	W_1175	443822.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00209	ug/m^3	W_1176	443822.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00210	ug/m^3	W_1177	443822.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00211	ug/m^3	W_1178	443822.88	3761864.47	213.00	0.00	213.00	
PERIOD		0.00212	ug/m^3	W_1179	443822.88	3761884.47	212.87	0.00	212.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00214	ug/m^3	W_1180	443822.88	3761904.47	212.26	0.00	212.26	
PERIOD		0.00215	ug/m^3	W_1181	443822.88	3761924.47	212.58	0.00	212.58	
PERIOD		0.00216	ug/m^3	W_1182	443822.88	3761944.47	213.10	0.00	213.10	
PERIOD		0.00217	ug/m^3	W_1183	443822.88	3761964.47	213.10	0.00	213.10	
PERIOD		0.00218	ug/m^3	W_1184	443822.88	3761984.47	213.53	0.00	213.53	
PERIOD		0.00219	ug/m^3	W_1185	443822.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00220	ug/m^3	W_1186	443822.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00221	ug/m^3	W_1187	443822.88	3762044.47	214.05	0.00	214.05	
PERIOD		0.00222	ug/m^3	W_1188	443822.88	3762064.47	214.24	0.00	214.24	
PERIOD		0.00098	ug/m^3	W_1189	443315.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00099	ug/m^3	W_1190	443315.00	3762938.36	217.23	0.00	217.23	
PERIOD		0.00100	ug/m^3	W_1191	443315.00	3762958.36	217.79	0.00	217.79	
PERIOD		0.00100	ug/m^3	W_1192	443315.00	3762978.36	218.45	0.00	218.45	
PERIOD		0.00101	ug/m^3	W_1193	443315.00	3762998.36	219.16	0.00	219.16	
PERIOD		0.00102	ug/m^3	W_1194	443315.00	3763018.36	219.94	0.00	219.94	
PERIOD		0.00102	ug/m^3	W_1195	443315.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00103	ug/m^3	W_1196	443315.00	3763058.36	220.55	0.00	220.55	
PERIOD		0.00104	ug/m^3	W_1197	443315.00	3763078.36	219.89	0.00	219.89	
PERIOD		0.00105	ug/m^3	W_1198	443315.00	3763098.36	219.83	0.00	219.83	
PERIOD		0.00105	ug/m^3	W_1199	443315.00	3763118.36	219.83	0.00	219.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00106	ug/m^3	W_1200	443315.00	3763138.36	219.83	0.00	219.83	
PERIOD		0.00107	ug/m^3	W_1201	443315.00	3763158.36	220.45	0.00	220.45	
PERIOD		0.00108	ug/m^3	W_1202	443315.00	3763178.36	221.16	0.00	221.16	
PERIOD		0.00109	ug/m^3	W_1203	443315.00	3763198.36	221.94	0.00	221.94	
PERIOD		0.00109	ug/m^3	W_1204	443315.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00110	ug/m^3	W_1205	443315.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00111	ug/m^3	W_1206	443315.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00112	ug/m^3	W_1207	443315.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00113	ug/m^3	W_1208	443315.00	3763298.36	222.77	0.00	222.77	
PERIOD		0.00114	ug/m^3	W_1209	443315.00	3763318.36	222.21	0.00	222.21	
PERIOD		0.00115	ug/m^3	W_1210	443315.00	3763338.36	222.68	0.00	222.68	
PERIOD		0.00116	ug/m^3	W_1211	443315.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00117	ug/m^3	W_1212	443315.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00118	ug/m^3	W_1213	443315.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00119	ug/m^3	W_1214	443315.00	3763418.36	224.23	0.00	224.23	
PERIOD		0.00120	ug/m^3	W_1215	443315.00	3763438.36	224.79	0.00	224.79	
PERIOD		0.00121	ug/m^3	W_1216	443315.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00123	ug/m^3	W_1217	443315.00	3763478.36	224.55	0.00	224.55	
PERIOD		0.00104	ug/m^3	W_1218	443335.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00105	ug/m^3	W_1219	443335.00	3762938.36	217.05	0.00	217.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00106	ug/m^3	W_1220	443335.00	3762958.36	217.16	0.00	217.16	
PERIOD		0.00106	ug/m^3	W_1221	443335.00	3762978.36	217.78	0.00	217.78	
PERIOD		0.00107	ug/m^3	W_1222	443335.00	3762998.36	218.68	0.00	218.68	
PERIOD		0.00108	ug/m^3	W_1223	443335.00	3763018.36	219.90	0.00	219.90	
PERIOD		0.00108	ug/m^3	W_1224	443335.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00109	ug/m^3	W_1225	443335.00	3763058.36	219.89	0.00	219.89	
PERIOD		0.00110	ug/m^3	W_1226	443335.00	3763078.36	219.22	0.00	219.22	
PERIOD		0.00111	ug/m^3	W_1227	443335.00	3763098.36	219.17	0.00	219.17	
PERIOD		0.00112	ug/m^3	W_1228	443335.00	3763118.36	219.17	0.00	219.17	
PERIOD		0.00113	ug/m^3	W_1229	443335.00	3763138.36	219.17	0.00	219.17	
PERIOD		0.00113	ug/m^3	W_1230	443335.00	3763158.36	219.78	0.00	219.78	
PERIOD		0.00114	ug/m^3	W_1231	443335.00	3763178.36	220.68	0.00	220.68	
PERIOD		0.00115	ug/m^3	W_1232	443335.00	3763198.36	221.90	0.00	221.90	
PERIOD		0.00116	ug/m^3	W_1233	443335.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00117	ug/m^3	W_1234	443335.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00118	ug/m^3	W_1235	443335.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00119	ug/m^3	W_1236	443335.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00120	ug/m^3	W_1237	443335.00	3763298.36	222.95	0.00	222.95	
PERIOD		0.00121	ug/m^3	W_1238	443335.00	3763318.36	222.84	0.00	222.84	
PERIOD		0.00122	ug/m^3	W_1239	443335.00	3763338.36	222.94	0.00	222.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00123	ug/m^3	W_1240	443335.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00124	ug/m^3	W_1241	443335.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00125	ug/m^3	W_1242	443335.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00126	ug/m^3	W_1243	443335.00	3763418.36	224.05	0.00	224.05	
PERIOD		0.00128	ug/m^3	W_1244	443335.00	3763438.36	224.16	0.00	224.16	
PERIOD		0.00129	ug/m^3	W_1245	443335.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00131	ug/m^3	W_1246	443335.00	3763478.36	223.89	0.00	223.89	
PERIOD		0.00111	ug/m^3	W_1247	443355.00	3762918.36	218.19	0.00	218.19	
PERIOD		0.00111	ug/m^3	W_1248	443355.00	3762938.36	217.72	0.00	217.72	
PERIOD		0.00112	ug/m^3	W_1249	443355.00	3762958.36	217.05	0.00	217.05	
PERIOD		0.00113	ug/m^3	W_1250	443355.00	3762978.36	217.61	0.00	217.61	
PERIOD		0.00114	ug/m^3	W_1251	443355.00	3762998.36	218.56	0.00	218.56	
PERIOD		0.00114	ug/m^3	W_1252	443355.00	3763018.36	219.89	0.00	219.89	
PERIOD		0.00115	ug/m^3	W_1253	443355.00	3763038.36	220.00	0.00	220.00	
PERIOD		0.00116	ug/m^3	W_1254	443355.00	3763058.36	219.72	0.00	219.72	
PERIOD		0.00117	ug/m^3	W_1255	443355.00	3763078.36	219.05	0.00	219.05	
PERIOD		0.00118	ug/m^3	W_1256	443355.00	3763098.36	218.69	0.00	218.69	
PERIOD		0.00119	ug/m^3	W_1257	443355.00	3763118.36	218.64	0.00	218.64	
PERIOD		0.00120	ug/m^3	W_1258	443355.00	3763138.36	218.97	0.00	218.97	
PERIOD		0.00121	ug/m^3	W_1259	443355.00	3763158.36	219.61	0.00	219.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00122	ug/m^3	W_1260	443355.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00122	ug/m^3	W_1261	443355.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00123	ug/m^3	W_1262	443355.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00124	ug/m^3	W_1263	443355.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00125	ug/m^3	W_1264	443355.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00127	ug/m^3	W_1265	443355.00	3763278.36	223.19	0.00	223.19	
PERIOD		0.00128	ug/m^3	W_1266	443355.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00129	ug/m^3	W_1267	443355.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00130	ug/m^3	W_1268	443355.00	3763338.36	223.50	0.00	223.50	
PERIOD		0.00131	ug/m^3	W_1269	443355.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00132	ug/m^3	W_1270	443355.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00134	ug/m^3	W_1271	443355.00	3763398.36	223.69	0.00	223.69	
PERIOD		0.00135	ug/m^3	W_1272	443355.00	3763418.36	223.50	0.00	223.50	
PERIOD		0.00137	ug/m^3	W_1273	443355.00	3763438.36	223.50	0.00	223.50	
PERIOD		0.00138	ug/m^3	W_1274	443355.00	3763458.36	223.50	0.00	223.50	
PERIOD		0.00140	ug/m^3	W_1275	443355.00	3763478.36	223.36	0.00	223.36	
PERIOD		0.00118	ug/m^3	W_1276	443375.00	3762918.36	219.27	0.00	219.27	
PERIOD		0.00119	ug/m^3	W_1277	443375.00	3762938.36	218.78	0.00	218.78	
PERIOD		0.00120	ug/m^3	W_1278	443375.00	3762958.36	217.44	0.00	217.44	
PERIOD		0.00121	ug/m^3	W_1279	443375.00	3762978.36	217.84	0.00	217.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00122	ug/m^3	W_1280	443375.00	3762998.36	218.63	0.00	218.63	
PERIOD		0.00122	ug/m^3	W_1281	443375.00	3763018.36	219.74	0.00	219.74	
PERIOD		0.00123	ug/m^3	W_1282	443375.00	3763038.36	219.94	0.00	219.94	
PERIOD		0.00124	ug/m^3	W_1283	443375.00	3763058.36	219.77	0.00	219.77	
PERIOD		0.00125	ug/m^3	W_1284	443375.00	3763078.36	219.21	0.00	219.21	
PERIOD		0.00126	ug/m^3	W_1285	443375.00	3763098.36	218.76	0.00	218.76	
PERIOD		0.00127	ug/m^3	W_1286	443375.00	3763118.36	218.69	0.00	218.69	
PERIOD		0.00128	ug/m^3	W_1287	443375.00	3763138.36	219.13	0.00	219.13	
PERIOD		0.00129	ug/m^3	W_1288	443375.00	3763158.36	219.68	0.00	219.68	
PERIOD		0.00130	ug/m^3	W_1289	443375.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00131	ug/m^3	W_1290	443375.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00132	ug/m^3	W_1291	443375.00	3763218.36	222.51	0.00	222.51	
PERIOD		0.00133	ug/m^3	W_1292	443375.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00134	ug/m^3	W_1293	443375.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00135	ug/m^3	W_1294	443375.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00137	ug/m^3	W_1295	443375.00	3763298.36	223.23	0.00	223.23	
PERIOD		0.00138	ug/m^3	W_1296	443375.00	3763318.36	223.79	0.00	223.79	
PERIOD		0.00139	ug/m^3	W_1297	443375.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00141	ug/m^3	W_1298	443375.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00142	ug/m^3	W_1299	443375.00	3763378.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00144	ug/m^3	W_1300	443375.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00145	ug/m^3	W_1301	443375.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00147	ug/m^3	W_1302	443375.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00148	ug/m^3	W_1303	443375.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00150	ug/m^3	W_1304	443375.00	3763478.36	223.09	0.00	223.09	
PERIOD		0.00127	ug/m^3	W_1305	443395.00	3762918.36	220.34	0.00	220.34	
PERIOD		0.00128	ug/m^3	W_1306	443395.00	3762938.36	220.11	0.00	220.11	
PERIOD		0.00129	ug/m^3	W_1307	443395.00	3762958.36	218.78	0.00	218.78	
PERIOD		0.00130	ug/m^3	W_1308	443395.00	3762978.36	218.77	0.00	218.77	
PERIOD		0.00131	ug/m^3	W_1309	443395.00	3762998.36	218.93	0.00	218.93	
PERIOD		0.00131	ug/m^3	W_1310	443395.00	3763018.36	219.15	0.00	219.15	
PERIOD		0.00132	ug/m^3	W_1311	443395.00	3763038.36	219.68	0.00	219.68	
PERIOD		0.00133	ug/m^3	W_1312	443395.00	3763058.36	219.95	0.00	219.95	
PERIOD		0.00134	ug/m^3	W_1313	443395.00	3763078.36	219.84	0.00	219.84	
PERIOD		0.00135	ug/m^3	W_1314	443395.00	3763098.36	220.24	0.00	220.24	
PERIOD		0.00137	ug/m^3	W_1315	443395.00	3763118.36	220.31	0.00	220.31	
PERIOD		0.00138	ug/m^3	W_1316	443395.00	3763138.36	219.87	0.00	219.87	
PERIOD		0.00139	ug/m^3	W_1317	443395.00	3763158.36	219.94	0.00	219.94	
PERIOD		0.00140	ug/m^3	W_1318	443395.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00141	ug/m^3	W_1319	443395.00	3763198.36	221.89	0.00	221.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00142	ug/m^3	W_1320	443395.00	3763218.36	222.10	0.00	222.10	
PERIOD		0.00143	ug/m^3	W_1321	443395.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00145	ug/m^3	W_1322	443395.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00146	ug/m^3	W_1323	443395.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00147	ug/m^3	W_1324	443395.00	3763298.36	223.05	0.00	223.05	
PERIOD		0.00149	ug/m^3	W_1325	443395.00	3763318.36	223.16	0.00	223.16	
PERIOD		0.00150	ug/m^3	W_1326	443395.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00152	ug/m^3	W_1327	443395.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00153	ug/m^3	W_1328	443395.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00155	ug/m^3	W_1329	443395.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00157	ug/m^3	W_1330	443395.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00158	ug/m^3	W_1331	443395.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00160	ug/m^3	W_1332	443395.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00162	ug/m^3	W_1333	443395.00	3763478.36	223.46	0.00	223.46	
PERIOD		0.00164	ug/m^3	W_1334	443395.00	3763498.36	224.58	0.00	224.58	
PERIOD		0.00167	ug/m^3	W_1335	443395.00	3763518.36	224.77	0.00	224.77	
PERIOD		0.00169	ug/m^3	W_1336	443395.00	3763538.36	225.39	0.00	225.39	
PERIOD		0.00172	ug/m^3	W_1337	443395.00	3763558.36	226.72	0.00	230.00	
PERIOD		0.00174	ug/m^3	W_1338	443395.00	3763578.36	228.67	0.00	230.00	
PERIOD		0.00176	ug/m^3	W_1339	443395.00	3763598.36	230.39	0.00	230.39	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00179	ug/m^3	W_1340	443395.00	3763618.36	231.72	0.00	231.72	
PERIOD		0.00186	ug/m^3	W_1341	443395.00	3763638.36	230.71	0.00	230.71	
PERIOD		0.00196	ug/m^3	W_1342	443395.00	3763658.36	229.16	0.00	229.16	
PERIOD		0.00137	ug/m^3	W_1343	443415.00	3762918.36	220.61	0.00	220.61	
PERIOD		0.00138	ug/m^3	W_1344	443415.00	3762938.36	220.58	0.00	220.58	
PERIOD		0.00139	ug/m^3	W_1345	443415.00	3762958.36	219.58	0.00	219.58	
PERIOD		0.00140	ug/m^3	W_1346	443415.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00141	ug/m^3	W_1347	443415.00	3762998.36	219.50	0.00	219.50	
PERIOD		0.00142	ug/m^3	W_1348	443415.00	3763018.36	219.50	0.00	219.50	
PERIOD		0.00143	ug/m^3	W_1349	443415.00	3763038.36	219.81	0.00	219.81	
PERIOD		0.00144	ug/m^3	W_1350	443415.00	3763058.36	220.14	0.00	220.14	
PERIOD		0.00146	ug/m^3	W_1351	443415.00	3763078.36	220.47	0.00	220.47	
PERIOD		0.00147	ug/m^3	W_1352	443415.00	3763098.36	220.81	0.00	220.81	
PERIOD		0.00148	ug/m^3	W_1353	443415.00	3763118.36	220.86	0.00	220.86	
PERIOD		0.00149	ug/m^3	W_1354	443415.00	3763138.36	220.53	0.00	220.53	
PERIOD		0.00150	ug/m^3	W_1355	443415.00	3763158.36	220.50	0.00	220.50	
PERIOD		0.00152	ug/m^3	W_1356	443415.00	3763178.36	220.78	0.00	220.78	
PERIOD		0.00153	ug/m^3	W_1357	443415.00	3763198.36	221.45	0.00	221.45	
PERIOD		0.00154	ug/m^3	W_1358	443415.00	3763218.36	221.81	0.00	221.81	
PERIOD		0.00156	ug/m^3	W_1359	443415.00	3763238.36	222.00	0.00	222.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00157	ug/m^3	W_1360	443415.00	3763258.36	222.00	0.00	222.00	
PERIOD		0.00158	ug/m^3	W_1361	443415.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00160	ug/m^3	W_1362	443415.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00162	ug/m^3	W_1363	443415.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00163	ug/m^3	W_1364	443415.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00165	ug/m^3	W_1365	443415.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00167	ug/m^3	W_1366	443415.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00169	ug/m^3	W_1367	443415.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00171	ug/m^3	W_1368	443415.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00172	ug/m^3	W_1369	443415.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00175	ug/m^3	W_1370	443415.00	3763458.36	223.31	0.00	223.31	
PERIOD		0.00177	ug/m^3	W_1371	443415.00	3763478.36	223.92	0.00	223.92	
PERIOD		0.00179	ug/m^3	W_1372	443415.00	3763498.36	224.92	0.00	224.92	
PERIOD		0.00182	ug/m^3	W_1373	443415.00	3763518.36	225.31	0.00	225.31	
PERIOD		0.00184	ug/m^3	W_1374	443415.00	3763538.36	225.92	0.00	225.92	
PERIOD		0.00187	ug/m^3	W_1375	443415.00	3763558.36	226.92	0.00	226.92	
PERIOD		0.00190	ug/m^3	W_1376	443415.00	3763578.36	228.53	0.00	228.53	
PERIOD		0.00193	ug/m^3	W_1377	443415.00	3763598.36	229.92	0.00	229.92	
PERIOD		0.00197	ug/m^3	W_1378	443415.00	3763618.36	230.92	0.00	230.92	
PERIOD		0.00204	ug/m^3	W_1379	443415.00	3763638.36	229.78	0.00	229.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00215	ug/m^3	W_1380	443415.00	3763658.36	228.44	0.00	228.44	
PERIOD		0.00150	ug/m^3	W_1381	443435.00	3762918.36	220.68	0.00	220.68	
PERIOD		0.00151	ug/m^3	W_1382	443435.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00152	ug/m^3	W_1383	443435.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00153	ug/m^3	W_1384	443435.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00154	ug/m^3	W_1385	443435.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00156	ug/m^3	W_1386	443435.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00157	ug/m^3	W_1387	443435.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00158	ug/m^3	W_1388	443435.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00159	ug/m^3	W_1389	443435.00	3763078.36	220.95	0.00	220.95	
PERIOD		0.00160	ug/m^3	W_1390	443435.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00162	ug/m^3	W_1391	443435.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00163	ug/m^3	W_1392	443435.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00164	ug/m^3	W_1393	443435.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00166	ug/m^3	W_1394	443435.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00167	ug/m^3	W_1395	443435.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00169	ug/m^3	W_1396	443435.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00170	ug/m^3	W_1397	443435.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00172	ug/m^3	W_1398	443435.00	3763258.36	221.99	0.00	221.99	
PERIOD		0.00174	ug/m^3	W_1399	443435.00	3763278.36	222.10	0.00	222.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00175	ug/m^3	W_1400	443435.00	3763298.36	222.40	0.00	222.40	
PERIOD		0.00177	ug/m^3	W_1401	443435.00	3763318.36	222.95	0.00	222.95	
PERIOD		0.00179	ug/m^3	W_1402	443435.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00181	ug/m^3	W_1403	443435.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00183	ug/m^3	W_1404	443435.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00185	ug/m^3	W_1405	443435.00	3763398.36	223.49	0.00	223.49	
PERIOD		0.00187	ug/m^3	W_1406	443435.00	3763418.36	223.12	0.00	223.12	
PERIOD		0.00189	ug/m^3	W_1407	443435.00	3763438.36	223.01	0.00	223.01	
PERIOD		0.00192	ug/m^3	W_1408	443435.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00194	ug/m^3	W_1409	443435.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00197	ug/m^3	W_1410	443435.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00200	ug/m^3	W_1411	443435.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00203	ug/m^3	W_1412	443435.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00206	ug/m^3	W_1413	443435.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00210	ug/m^3	W_1414	443435.00	3763578.36	227.85	0.00	227.85	
PERIOD		0.00214	ug/m^3	W_1415	443435.00	3763598.36	228.78	0.00	228.78	
PERIOD		0.00218	ug/m^3	W_1416	443435.00	3763618.36	229.45	0.00	230.00	
PERIOD		0.00226	ug/m^3	W_1417	443435.00	3763638.36	228.38	0.00	228.38	
PERIOD		0.00236	ug/m^3	W_1418	443435.00	3763658.36	227.43	0.00	227.43	
PERIOD		0.00166	ug/m^3	W_1419	443455.00	3762918.36	220.94	0.00	220.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00167	ug/m^3	W_1420	443455.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00169	ug/m^3	W_1421	443455.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00170	ug/m^3	W_1422	443455.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00171	ug/m^3	W_1423	443455.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00172	ug/m^3	W_1424	443455.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00174	ug/m^3	W_1425	443455.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00175	ug/m^3	W_1426	443455.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00176	ug/m^3	W_1427	443455.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00177	ug/m^3	W_1428	443455.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00179	ug/m^3	W_1429	443455.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00181	ug/m^3	W_1430	443455.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00182	ug/m^3	W_1431	443455.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00184	ug/m^3	W_1432	443455.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00185	ug/m^3	W_1433	443455.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00187	ug/m^3	W_1434	443455.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00189	ug/m^3	W_1435	443455.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00191	ug/m^3	W_1436	443455.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00192	ug/m^3	W_1437	443455.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00194	ug/m^3	W_1438	443455.00	3763298.36	222.88	0.00	222.88	
PERIOD		0.00196	ug/m^3	W_1439	443455.00	3763318.36	222.99	0.00	222.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00199	ug/m^3	W_1440	443455.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00201	ug/m^3	W_1441	443455.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00203	ug/m^3	W_1442	443455.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00205	ug/m^3	W_1443	443455.00	3763398.36	223.90	0.00	223.90	
PERIOD		0.00208	ug/m^3	W_1444	443455.00	3763418.36	223.60	0.00	223.60	
PERIOD		0.00210	ug/m^3	W_1445	443455.00	3763438.36	223.05	0.00	223.05	
PERIOD		0.00213	ug/m^3	W_1446	443455.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00216	ug/m^3	W_1447	443455.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00219	ug/m^3	W_1448	443455.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00222	ug/m^3	W_1449	443455.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00225	ug/m^3	W_1450	443455.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00230	ug/m^3	W_1451	443455.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00234	ug/m^3	W_1452	443455.00	3763578.36	226.37	0.00	226.37	
PERIOD		0.00239	ug/m^3	W_1453	443455.00	3763598.36	226.78	0.00	226.78	
PERIOD		0.00245	ug/m^3	W_1454	443455.00	3763618.36	227.45	0.00	230.00	
PERIOD		0.00252	ug/m^3	W_1455	443455.00	3763638.36	226.79	0.00	230.00	
PERIOD		0.00262	ug/m^3	W_1456	443455.00	3763658.36	226.29	0.00	226.29	
PERIOD		0.00188	ug/m^3	W_1457	443475.00	3762918.36	220.31	0.00	220.31	
PERIOD		0.00189	ug/m^3	W_1458	443475.00	3762938.36	220.22	0.00	220.22	
PERIOD		0.00191	ug/m^3	W_1459	443475.00	3762958.36	219.55	0.00	219.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00192	ug/m^3	W_1460	443475.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00193	ug/m^3	W_1461	443475.00	3762998.36	219.64	0.00	219.64	
PERIOD		0.00195	ug/m^3	W_1462	443475.00	3763018.36	219.97	0.00	219.97	
PERIOD		0.00196	ug/m^3	W_1463	443475.00	3763038.36	220.61	0.00	220.61	
PERIOD		0.00197	ug/m^3	W_1464	443475.00	3763058.36	221.00	0.00	221.00	
PERIOD		0.00198	ug/m^3	W_1465	443475.00	3763078.36	221.00	0.00	221.00	
PERIOD		0.00200	ug/m^3	W_1466	443475.00	3763098.36	221.31	0.00	221.31	
PERIOD		0.00201	ug/m^3	W_1467	443475.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00203	ug/m^3	W_1468	443475.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00205	ug/m^3	W_1469	443475.00	3763158.36	221.19	0.00	221.19	
PERIOD		0.00207	ug/m^3	W_1470	443475.00	3763178.36	220.86	0.00	220.86	
PERIOD		0.00209	ug/m^3	W_1471	443475.00	3763198.36	220.53	0.00	220.53	
PERIOD		0.00210	ug/m^3	W_1472	443475.00	3763218.36	220.81	0.00	220.81	
PERIOD		0.00212	ug/m^3	W_1473	443475.00	3763238.36	221.28	0.00	221.28	
PERIOD		0.00214	ug/m^3	W_1474	443475.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00216	ug/m^3	W_1475	443475.00	3763278.36	222.61	0.00	222.61	
PERIOD		0.00219	ug/m^3	W_1476	443475.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00221	ug/m^3	W_1477	443475.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00224	ug/m^3	W_1478	443475.00	3763338.36	223.81	0.00	223.81	
PERIOD		0.00226	ug/m^3	W_1479	443475.00	3763358.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00229	ug/m^3	W_1480	443475.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00231	ug/m^3	W_1481	443475.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00234	ug/m^3	W_1482	443475.00	3763418.36	223.86	0.00	223.86	
PERIOD		0.00237	ug/m^3	W_1483	443475.00	3763438.36	223.53	0.00	223.53	
PERIOD		0.00240	ug/m^3	W_1484	443475.00	3763458.36	224.11	0.00	224.11	
PERIOD		0.00244	ug/m^3	W_1485	443475.00	3763478.36	224.78	0.00	224.78	
PERIOD		0.00246	ug/m^3	W_1486	443475.00	3763498.36	225.45	0.00	225.45	
PERIOD		0.00250	ug/m^3	W_1487	443475.00	3763518.36	225.50	0.00	225.50	
PERIOD		0.00254	ug/m^3	W_1488	443475.00	3763538.36	225.64	0.00	225.64	
PERIOD		0.00259	ug/m^3	W_1489	443475.00	3763558.36	225.97	0.00	225.97	
PERIOD		0.00264	ug/m^3	W_1490	443475.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00270	ug/m^3	W_1491	443475.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00276	ug/m^3	W_1492	443475.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00284	ug/m^3	W_1493	443475.00	3763638.36	225.39	0.00	225.39	
PERIOD		0.00294	ug/m^3	W_1494	443475.00	3763658.36	225.28	0.00	225.28	
PERIOD		0.00219	ug/m^3	W_1495	443495.00	3762918.36	219.41	0.00	219.41	
PERIOD		0.00220	ug/m^3	W_1496	443495.00	3762938.36	219.48	0.00	219.48	
PERIOD		0.00221	ug/m^3	W_1497	443495.00	3762958.36	219.04	0.00	219.04	
PERIOD		0.00223	ug/m^3	W_1498	443495.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00224	ug/m^3	W_1499	443495.00	3762998.36	219.23	0.00	219.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00225	ug/m^3	W_1500	443495.00	3763018.36	219.79	0.00	219.79	
PERIOD		0.00226	ug/m^3	W_1501	443495.00	3763038.36	220.45	0.00	220.45	
PERIOD		0.00227	ug/m^3	W_1502	443495.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00229	ug/m^3	W_1503	443495.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00230	ug/m^3	W_1504	443495.00	3763098.36	221.51	0.00	221.51	
PERIOD		0.00232	ug/m^3	W_1505	443495.00	3763118.36	221.83	0.00	221.83	
PERIOD		0.00234	ug/m^3	W_1506	443495.00	3763138.36	221.83	0.00	221.83	
PERIOD		0.00236	ug/m^3	W_1507	443495.00	3763158.36	221.32	0.00	221.32	
PERIOD		0.00238	ug/m^3	W_1508	443495.00	3763178.36	220.77	0.00	220.77	
PERIOD		0.00239	ug/m^3	W_1509	443495.00	3763198.36	220.21	0.00	220.21	
PERIOD		0.00242	ug/m^3	W_1510	443495.00	3763218.36	220.78	0.00	220.78	
PERIOD		0.00244	ug/m^3	W_1511	443495.00	3763238.36	221.45	0.00	221.45	
PERIOD		0.00247	ug/m^3	W_1512	443495.00	3763258.36	222.11	0.00	222.11	
PERIOD		0.00249	ug/m^3	W_1513	443495.00	3763278.36	222.78	0.00	222.78	
PERIOD		0.00252	ug/m^3	W_1514	443495.00	3763298.36	223.40	0.00	223.40	
PERIOD		0.00255	ug/m^3	W_1515	443495.00	3763318.36	223.95	0.00	223.95	
PERIOD		0.00258	ug/m^3	W_1516	443495.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00261	ug/m^3	W_1517	443495.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00263	ug/m^3	W_1518	443495.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00266	ug/m^3	W_1519	443495.00	3763398.36	224.10	0.00	224.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00270	ug/m^3	W_1520	443495.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00273	ug/m^3	W_1521	443495.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00277	ug/m^3	W_1522	443495.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00280	ug/m^3	W_1523	443495.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00283	ug/m^3	W_1524	443495.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00287	ug/m^3	W_1525	443495.00	3763518.36	225.49	0.00	225.49	
PERIOD		0.00292	ug/m^3	W_1526	443495.00	3763538.36	225.45	0.00	225.45	
PERIOD		0.00298	ug/m^3	W_1527	443495.00	3763558.36	226.11	0.00	226.11	
PERIOD		0.00304	ug/m^3	W_1528	443495.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00310	ug/m^3	W_1529	443495.00	3763598.36	225.89	0.00	225.89	
PERIOD		0.00317	ug/m^3	W_1530	443495.00	3763618.36	225.22	0.00	225.22	
PERIOD		0.00263	ug/m^3	W_1531	443515.00	3762918.36	218.59	0.00	218.59	
PERIOD		0.00264	ug/m^3	W_1532	443515.00	3762938.36	218.52	0.00	218.52	
PERIOD		0.00264	ug/m^3	W_1533	443515.00	3762958.36	218.96	0.00	218.96	
PERIOD		0.00266	ug/m^3	W_1534	443515.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00268	ug/m^3	W_1535	443515.00	3762998.36	219.05	0.00	219.05	
PERIOD		0.00270	ug/m^3	W_1536	443515.00	3763018.36	219.16	0.00	219.16	
PERIOD		0.00270	ug/m^3	W_1537	443515.00	3763038.36	219.78	0.00	219.78	
PERIOD		0.00271	ug/m^3	W_1538	443515.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00272	ug/m^3	W_1539	443515.00	3763078.36	220.95	0.00	220.95	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00274	ug/m^3	W_1540	443515.00	3763098.36	221.10	0.00	221.10	
PERIOD		0.00277	ug/m^3	W_1541	443515.00	3763118.36	221.17	0.00	221.17	
PERIOD		0.00279	ug/m^3	W_1542	443515.00	3763138.36	221.17	0.00	221.17	
PERIOD		0.00280	ug/m^3	W_1543	443515.00	3763158.36	221.06	0.00	221.06	
PERIOD		0.00281	ug/m^3	W_1544	443515.00	3763178.36	220.95	0.00	220.95	
PERIOD		0.00282	ug/m^3	W_1545	443515.00	3763198.36	220.84	0.00	220.84	
PERIOD		0.00285	ug/m^3	W_1546	443515.00	3763218.36	221.45	0.00	221.45	
PERIOD		0.00289	ug/m^3	W_1547	443515.00	3763238.36	222.11	0.00	222.11	
PERIOD		0.00293	ug/m^3	W_1548	443515.00	3763258.36	222.78	0.00	222.78	
PERIOD		0.00295	ug/m^3	W_1549	443515.00	3763278.36	223.45	0.00	223.45	
PERIOD		0.00297	ug/m^3	W_1550	443515.00	3763298.36	223.88	0.00	223.88	
PERIOD		0.00300	ug/m^3	W_1551	443515.00	3763318.36	223.99	0.00	223.99	
PERIOD		0.00304	ug/m^3	W_1552	443515.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00309	ug/m^3	W_1553	443515.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00312	ug/m^3	W_1554	443515.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00315	ug/m^3	W_1555	443515.00	3763398.36	224.51	0.00	224.51	
PERIOD		0.00318	ug/m^3	W_1556	443515.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00322	ug/m^3	W_1557	443515.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00327	ug/m^3	W_1558	443515.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00331	ug/m^3	W_1559	443515.00	3763478.36	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00334	ug/m^3	W_1560	443515.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00338	ug/m^3	W_1561	443515.00	3763518.36	225.90	0.00	225.90	
PERIOD		0.00344	ug/m^3	W_1562	443515.00	3763538.36	226.11	0.00	226.11	
PERIOD		0.00351	ug/m^3	W_1563	443515.00	3763558.36	226.78	0.00	226.78	
PERIOD		0.00359	ug/m^3	W_1564	443515.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00367	ug/m^3	W_1565	443515.00	3763598.36	226.55	0.00	226.55	
PERIOD		0.00373	ug/m^3	W_1566	443515.00	3763618.36	225.89	0.00	225.89	
PERIOD		0.00381	ug/m^3	W_1567	443515.00	3763638.36	225.22	0.00	225.22	
PERIOD		0.00331	ug/m^3	W_1568	443535.00	3762918.36	218.58	0.00	218.58	
PERIOD		0.00329	ug/m^3	W_1569	443535.00	3762938.36	218.14	0.00	218.14	
PERIOD		0.00328	ug/m^3	W_1570	443535.00	3762958.36	218.47	0.00	218.47	
PERIOD		0.00331	ug/m^3	W_1571	443535.00	3762978.36	218.19	0.00	218.19	
PERIOD		0.00335	ug/m^3	W_1572	443535.00	3762998.36	218.00	0.00	218.00	
PERIOD		0.00339	ug/m^3	W_1573	443535.00	3763018.36	218.00	0.00	218.00	
PERIOD		0.00341	ug/m^3	W_1574	443535.00	3763038.36	218.61	0.00	218.61	
PERIOD		0.00336	ug/m^3	W_1575	443535.00	3763058.36	219.42	0.00	219.42	
PERIOD		0.00336	ug/m^3	W_1576	443535.00	3763078.36	220.42	0.00	220.42	
PERIOD		0.00342	ug/m^3	W_1577	443535.00	3763098.36	220.50	0.00	220.50	
PERIOD		0.00346	ug/m^3	W_1578	443535.00	3763118.36	220.64	0.00	220.64	
PERIOD		0.00348	ug/m^3	W_1579	443535.00	3763138.36	220.97	0.00	220.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00349	ug/m^3	W_1580	443535.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00347	ug/m^3	W_1581	443535.00	3763178.36	221.14	0.00	221.14	
PERIOD		0.00351	ug/m^3	W_1582	443535.00	3763198.36	221.47	0.00	221.47	
PERIOD		0.00357	ug/m^3	W_1583	443535.00	3763218.36	222.42	0.00	222.42	
PERIOD		0.00361	ug/m^3	W_1584	443535.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00365	ug/m^3	W_1585	443535.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00365	ug/m^3	W_1586	443535.00	3763278.36	224.11	0.00	224.11	
PERIOD		0.00367	ug/m^3	W_1587	443535.00	3763298.36	224.50	0.00	224.50	
PERIOD		0.00372	ug/m^3	W_1588	443535.00	3763318.36	224.50	0.00	224.50	
PERIOD		0.00379	ug/m^3	W_1589	443535.00	3763338.36	224.50	0.00	224.50	
PERIOD		0.00385	ug/m^3	W_1590	443535.00	3763358.36	224.50	0.00	224.50	
PERIOD		0.00388	ug/m^3	W_1591	443535.00	3763378.36	224.50	0.00	224.50	
PERIOD		0.00386	ug/m^3	W_1592	443535.00	3763398.36	224.81	0.00	224.81	
PERIOD		0.00388	ug/m^3	W_1593	443535.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00396	ug/m^3	W_1594	443535.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00403	ug/m^3	W_1595	443535.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00409	ug/m^3	W_1596	443535.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00411	ug/m^3	W_1597	443535.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00413	ug/m^3	W_1598	443535.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00422	ug/m^3	W_1599	443535.00	3763538.36	226.64	0.00	226.64	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00433	ug/m^3	W_1600	443535.00	3763558.36	226.97	0.00	226.97	
PERIOD		0.00443	ug/m^3	W_1601	443535.00	3763578.36	227.31	0.00	227.31	
PERIOD		0.00451	ug/m^3	W_1602	443535.00	3763598.36	227.22	0.00	227.22	
PERIOD		0.00455	ug/m^3	W_1603	443535.00	3763618.36	226.55	0.00	226.55	
PERIOD		0.00465	ug/m^3	W_1604	443535.00	3763638.36	226.50	0.00	226.50	
PERIOD		0.00482	ug/m^3	W_1605	443535.00	3763658.36	226.50	0.00	226.50	
PERIOD		0.00453	ug/m^3	W_1606	443555.00	3762918.36	218.94	0.00	218.94	
PERIOD		0.00455	ug/m^3	W_1607	443555.00	3762938.36	218.07	0.00	218.07	
PERIOD		0.00457	ug/m^3	W_1608	443555.00	3762958.36	217.85	0.00	217.85	
PERIOD		0.00460	ug/m^3	W_1609	443555.00	3762978.36	217.32	0.00	217.32	
PERIOD		0.00465	ug/m^3	W_1610	443555.00	3762998.36	217.05	0.00	217.05	
PERIOD		0.00464	ug/m^3	W_1611	443555.00	3763018.36	217.16	0.00	217.16	
PERIOD		0.00464	ug/m^3	W_1612	443555.00	3763038.36	217.68	0.00	217.68	
PERIOD		0.00466	ug/m^3	W_1613	443555.00	3763058.36	218.51	0.00	218.51	
PERIOD		0.00469	ug/m^3	W_1614	443555.00	3763078.36	219.73	0.00	219.73	
PERIOD		0.00474	ug/m^3	W_1615	443555.00	3763098.36	219.94	0.00	219.94	
PERIOD		0.00475	ug/m^3	W_1616	443555.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00472	ug/m^3	W_1617	443555.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00473	ug/m^3	W_1618	443555.00	3763158.36	221.10	0.00	221.10	
PERIOD		0.00476	ug/m^3	W_1619	443555.00	3763178.36	221.49	0.00	221.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00483	ug/m^3	W_1620	443555.00	3763198.36	222.27	0.00	222.27	
PERIOD		0.00494	ug/m^3	W_1621	443555.00	3763218.36	223.46	0.00	223.46	
PERIOD		0.00501	ug/m^3	W_1622	443555.00	3763238.36	224.17	0.00	224.17	
PERIOD		0.00501	ug/m^3	W_1623	443555.00	3763258.36	224.17	0.00	224.17	
PERIOD		0.00505	ug/m^3	W_1624	443555.00	3763278.36	224.68	0.00	224.68	
PERIOD		0.00508	ug/m^3	W_1625	443555.00	3763298.36	225.05	0.00	225.05	
PERIOD		0.00515	ug/m^3	W_1626	443555.00	3763318.36	225.16	0.00	225.16	
PERIOD		0.00524	ug/m^3	W_1627	443555.00	3763338.36	225.17	0.00	225.17	
PERIOD		0.00525	ug/m^3	W_1628	443555.00	3763358.36	225.12	0.00	225.12	
PERIOD		0.00524	ug/m^3	W_1629	443555.00	3763378.36	225.01	0.00	225.01	
PERIOD		0.00528	ug/m^3	W_1630	443555.00	3763398.36	224.90	0.00	224.90	
PERIOD		0.00536	ug/m^3	W_1631	443555.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00545	ug/m^3	W_1632	443555.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00551	ug/m^3	W_1633	443555.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00553	ug/m^3	W_1634	443555.00	3763478.36	225.11	0.00	225.11	
PERIOD		0.00558	ug/m^3	W_1635	443555.00	3763498.36	225.78	0.00	225.78	
PERIOD		0.00565	ug/m^3	W_1636	443555.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00576	ug/m^3	W_1637	443555.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00589	ug/m^3	W_1638	443555.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00600	ug/m^3	W_1639	443555.00	3763578.36	227.68	0.00	227.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00606	ug/m^3	W_1640	443555.00	3763598.36	227.77	0.00	227.77	
PERIOD		0.00616	ug/m^3	W_1641	443555.00	3763618.36	227.21	0.00	227.21	
PERIOD		0.00629	ug/m^3	W_1642	443555.00	3763638.36	227.68	0.00	227.68	
PERIOD		0.00648	ug/m^3	W_1643	443555.00	3763658.36	227.77	0.00	227.77	
PERIOD		0.00745	ug/m^3	W_1644	443575.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00763	ug/m^3	W_1645	443575.00	3762938.36	218.37	0.00	218.37	
PERIOD		0.00757	ug/m^3	W_1646	443575.00	3762958.36	217.26	0.00	217.26	
PERIOD		0.00755	ug/m^3	W_1647	443575.00	3762978.36	217.06	0.00	217.06	
PERIOD		0.00757	ug/m^3	W_1648	443575.00	3762998.36	217.23	0.00	217.23	
PERIOD		0.00759	ug/m^3	W_1649	443575.00	3763018.36	217.79	0.00	217.79	
PERIOD		0.00764	ug/m^3	W_1650	443575.00	3763038.36	217.94	0.00	217.94	
PERIOD		0.00765	ug/m^3	W_1651	443575.00	3763058.36	218.33	0.00	218.33	
PERIOD		0.00775	ug/m^3	W_1652	443575.00	3763078.36	219.10	0.00	219.10	
PERIOD		0.00778	ug/m^3	W_1653	443575.00	3763098.36	219.68	0.00	219.68	
PERIOD		0.00766	ug/m^3	W_1654	443575.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00754	ug/m^3	W_1655	443575.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00754	ug/m^3	W_1656	443575.00	3763158.36	221.51	0.00	221.51	
PERIOD		0.00771	ug/m^3	W_1657	443575.00	3763178.36	222.34	0.00	222.34	
PERIOD		0.00795	ug/m^3	W_1658	443575.00	3763198.36	223.57	0.00	223.57	
PERIOD		0.00816	ug/m^3	W_1659	443575.00	3763218.36	224.38	0.00	224.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00826	ug/m^3	W_1660	443575.00	3763238.36	224.83	0.00	224.83	
PERIOD		0.00838	ug/m^3	W_1661	443575.00	3763258.36	224.83	0.00	224.83	
PERIOD		0.00837	ug/m^3	W_1662	443575.00	3763278.36	224.94	0.00	224.94	
PERIOD		0.00845	ug/m^3	W_1663	443575.00	3763298.36	225.23	0.00	225.23	
PERIOD		0.00854	ug/m^3	W_1664	443575.00	3763318.36	225.79	0.00	225.79	
PERIOD		0.00856	ug/m^3	W_1665	443575.00	3763338.36	225.83	0.00	225.83	
PERIOD		0.00856	ug/m^3	W_1666	443575.00	3763358.36	225.60	0.00	225.60	
PERIOD		0.00873	ug/m^3	W_1667	443575.00	3763378.36	225.05	0.00	225.05	
PERIOD		0.00888	ug/m^3	W_1668	443575.00	3763398.36	224.49	0.00	224.49	
PERIOD		0.00893	ug/m^3	W_1669	443575.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00896	ug/m^3	W_1670	443575.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00885	ug/m^3	W_1671	443575.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00887	ug/m^3	W_1672	443575.00	3763478.36	224.45	0.00	224.45	
PERIOD		0.00896	ug/m^3	W_1673	443575.00	3763498.36	225.11	0.00	225.11	
PERIOD		0.00925	ug/m^3	W_1674	443575.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00947	ug/m^3	W_1675	443575.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00960	ug/m^3	W_1676	443575.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00968	ug/m^3	W_1677	443575.00	3763578.36	227.94	0.00	227.94	
PERIOD		0.00991	ug/m^3	W_1678	443575.00	3763598.36	227.95	0.00	227.95	
PERIOD		0.00998	ug/m^3	W_1679	443575.00	3763618.36	227.84	0.00	227.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01015	ug/m^3	W_1680	443575.00	3763638.36	227.94	0.00	227.94	
PERIOD		0.01033	ug/m^3	W_1681	443575.00	3763658.36	227.95	0.00	227.95	
PERIOD		0.02309	ug/m^3	W_1682	443615.00	3762918.36	219.16	0.00	219.16	
PERIOD		0.02399	ug/m^3	W_1683	443615.00	3762938.36	218.88	0.00	218.88	
PERIOD		0.02401	ug/m^3	W_1684	443615.00	3762958.36	218.99	0.00	218.99	
PERIOD		0.02331	ug/m^3	W_1685	443615.00	3762978.36	219.10	0.00	219.10	
PERIOD		0.02251	ug/m^3	W_1686	443615.00	3762998.36	219.17	0.00	219.17	
PERIOD		0.02219	ug/m^3	W_1687	443615.00	3763018.36	219.17	0.00	219.17	
PERIOD		0.02244	ug/m^3	W_1688	443615.00	3763038.36	219.17	0.00	219.17	
PERIOD		0.02293	ug/m^3	W_1689	443615.00	3763058.36	219.17	0.00	219.17	
PERIOD		0.02302	ug/m^3	W_1690	443615.00	3763078.36	219.17	0.00	219.17	
PERIOD		0.02268	ug/m^3	W_1691	443615.00	3763098.36	219.78	0.00	219.78	
PERIOD		0.02087	ug/m^3	W_1692	443615.00	3763118.36	220.63	0.00	220.63	
PERIOD		0.01948	ug/m^3	W_1693	443615.00	3763138.36	221.74	0.00	221.74	
PERIOD		0.02075	ug/m^3	W_1694	443615.00	3763158.36	223.16	0.00	223.16	
PERIOD		0.02274	ug/m^3	W_1695	443615.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.02345	ug/m^3	W_1696	443615.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.02281	ug/m^3	W_1697	443615.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.02268	ug/m^3	W_1698	443615.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.02189	ug/m^3	W_1699	443615.00	3763258.36	225.05	0.00	225.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02213	ug/m^3	W_1700	443615.00	3763278.36	224.90	0.00	224.90	
PERIOD		0.02250	ug/m^3	W_1701	443615.00	3763298.36	224.88	0.00	224.88	
PERIOD		0.02215	ug/m^3	W_1702	443615.00	3763318.36	224.99	0.00	224.99	
PERIOD		0.02195	ug/m^3	W_1703	443615.00	3763338.36	225.61	0.00	225.61	
PERIOD		0.02138	ug/m^3	W_1704	443615.00	3763358.36	225.77	0.00	225.77	
PERIOD		0.02179	ug/m^3	W_1705	443615.00	3763378.36	225.21	0.00	225.21	
PERIOD		0.02294	ug/m^3	W_1706	443615.00	3763398.36	224.55	0.00	224.55	
PERIOD		0.02323	ug/m^3	W_1707	443615.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.02242	ug/m^3	W_1708	443615.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.02111	ug/m^3	W_1709	443615.00	3763458.36	224.78	0.00	224.78	
PERIOD		0.02051	ug/m^3	W_1710	443615.00	3763478.36	225.40	0.00	225.40	
PERIOD		0.02120	ug/m^3	W_1711	443615.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.02179	ug/m^3	W_1712	443615.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.02185	ug/m^3	W_1713	443615.00	3763538.36	225.95	0.00	225.95	
PERIOD		0.02130	ug/m^3	W_1714	443615.00	3763558.36	225.84	0.00	225.84	
PERIOD		0.02064	ug/m^3	W_1715	443615.00	3763578.36	225.83	0.00	225.83	
PERIOD		0.02054	ug/m^3	W_1716	443615.00	3763598.36	226.11	0.00	226.11	
PERIOD		0.02143	ug/m^3	W_1717	443615.00	3763618.36	226.78	0.00	226.78	
PERIOD		0.01352	ug/m^3	W_1718	443635.00	3762918.36	218.23	0.00	218.23	
PERIOD		0.01341	ug/m^3	W_1719	443635.00	3762938.36	218.40	0.00	218.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01319	ug/m^3	W_1720	443635.00	3762958.36	218.95	0.00	218.95	
PERIOD		0.01326	ug/m^3	W_1721	443635.00	3762978.36	219.51	0.00	219.51	
PERIOD		0.01365	ug/m^3	W_1722	443635.00	3762998.36	219.83	0.00	219.83	
PERIOD		0.01346	ug/m^3	W_1723	443635.00	3763018.36	219.83	0.00	219.83	
PERIOD		0.01323	ug/m^3	W_1724	443635.00	3763038.36	219.83	0.00	219.83	
PERIOD		0.01318	ug/m^3	W_1725	443635.00	3763058.36	219.83	0.00	219.83	
PERIOD		0.01313	ug/m^3	W_1726	443635.00	3763078.36	219.83	0.00	219.83	
PERIOD		0.01339	ug/m^3	W_1727	443635.00	3763098.36	220.45	0.00	220.45	
PERIOD		0.01305	ug/m^3	W_1728	443635.00	3763118.36	220.93	0.00	220.93	
PERIOD		0.01244	ug/m^3	W_1729	443635.00	3763138.36	221.15	0.00	221.15	
PERIOD		0.01257	ug/m^3	W_1730	443635.00	3763158.36	222.90	0.00	222.90	
PERIOD		0.01295	ug/m^3	W_1731	443635.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.01319	ug/m^3	W_1732	443635.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.01364	ug/m^3	W_1733	443635.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.01361	ug/m^3	W_1734	443635.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.01326	ug/m^3	W_1735	443635.00	3763258.36	225.05	0.00	225.05	
PERIOD		0.01305	ug/m^3	W_1736	443635.00	3763278.36	224.49	0.00	224.49	
PERIOD		0.01296	ug/m^3	W_1737	443635.00	3763298.36	224.40	0.00	224.40	
PERIOD		0.01332	ug/m^3	W_1738	443635.00	3763318.36	224.95	0.00	224.95	
PERIOD		0.01353	ug/m^3	W_1739	443635.00	3763338.36	225.61	0.00	225.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01325	ug/m^3	W_1740	443635.00	3763358.36	225.95	0.00	225.95	
PERIOD		0.01299	ug/m^3	W_1741	443635.00	3763378.36	225.84	0.00	225.84	
PERIOD		0.01309	ug/m^3	W_1742	443635.00	3763398.36	225.22	0.00	225.22	
PERIOD		0.01324	ug/m^3	W_1743	443635.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.01360	ug/m^3	W_1744	443635.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.01359	ug/m^3	W_1745	443635.00	3763458.36	225.45	0.00	225.45	
PERIOD		0.01336	ug/m^3	W_1746	443635.00	3763478.36	225.88	0.00	225.88	
PERIOD		0.01329	ug/m^3	W_1747	443635.00	3763498.36	225.99	0.00	225.99	
PERIOD		0.01330	ug/m^3	W_1748	443635.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.01342	ug/m^3	W_1749	443635.00	3763538.36	225.77	0.00	225.77	
PERIOD		0.01365	ug/m^3	W_1750	443635.00	3763558.36	225.21	0.00	225.21	
PERIOD		0.01359	ug/m^3	W_1751	443635.00	3763578.36	225.17	0.00	225.17	
PERIOD		0.01350	ug/m^3	W_1752	443635.00	3763598.36	225.45	0.00	225.45	
PERIOD		0.01369	ug/m^3	W_1753	443635.00	3763618.36	226.11	0.00	226.11	
PERIOD		0.00920	ug/m^3	W_1754	443655.00	3762918.36	218.00	0.00	218.00	
PERIOD		0.00913	ug/m^3	W_1755	443655.00	3762938.36	218.42	0.00	218.42	
PERIOD		0.00895	ug/m^3	W_1756	443655.00	3762958.36	219.42	0.00	219.42	
PERIOD		0.00898	ug/m^3	W_1757	443655.00	3762978.36	220.11	0.00	220.11	
PERIOD		0.00915	ug/m^3	W_1758	443655.00	3762998.36	220.50	0.00	220.50	
PERIOD		0.00917	ug/m^3	W_1759	443655.00	3763018.36	220.50	0.00	220.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00909	ug/m^3	W_1760	443655.00	3763038.36	220.50	0.00	220.50	
PERIOD		0.00904	ug/m^3	W_1761	443655.00	3763058.36	220.50	0.00	220.50	
PERIOD		0.00901	ug/m^3	W_1762	443655.00	3763078.36	220.50	0.00	220.50	
PERIOD		0.00905	ug/m^3	W_1763	443655.00	3763098.36	221.11	0.00	221.11	
PERIOD		0.00908	ug/m^3	W_1764	443655.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00899	ug/m^3	W_1765	443655.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00893	ug/m^3	W_1766	443655.00	3763158.36	222.42	0.00	222.42	
PERIOD		0.00896	ug/m^3	W_1767	443655.00	3763178.36	223.56	0.00	223.56	
PERIOD		0.00910	ug/m^3	W_1768	443655.00	3763198.36	224.89	0.00	224.89	
PERIOD		0.00928	ug/m^3	W_1769	443655.00	3763218.36	225.31	0.00	225.31	
PERIOD		0.00935	ug/m^3	W_1770	443655.00	3763238.36	225.22	0.00	225.22	
PERIOD		0.00930	ug/m^3	W_1771	443655.00	3763258.36	224.55	0.00	224.55	
PERIOD		0.00923	ug/m^3	W_1772	443655.00	3763278.36	224.19	0.00	224.19	
PERIOD		0.00920	ug/m^3	W_1773	443655.00	3763298.36	224.14	0.00	224.14	
PERIOD		0.00933	ug/m^3	W_1774	443655.00	3763318.36	224.47	0.00	224.47	
PERIOD		0.00947	ug/m^3	W_1775	443655.00	3763338.36	224.81	0.00	224.81	
PERIOD		0.00947	ug/m^3	W_1776	443655.00	3763358.36	225.14	0.00	225.14	
PERIOD		0.00941	ug/m^3	W_1777	443655.00	3763378.36	225.47	0.00	225.47	
PERIOD		0.00942	ug/m^3	W_1778	443655.00	3763398.36	225.19	0.00	225.19	
PERIOD		0.00946	ug/m^3	W_1779	443655.00	3763418.36	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00962	ug/m^3	W_1780	443655.00	3763438.36	224.53	0.00	224.53	
PERIOD		0.00971	ug/m^3	W_1781	443655.00	3763458.36	225.11	0.00	225.11	
PERIOD		0.00972	ug/m^3	W_1782	443655.00	3763478.36	225.64	0.00	225.64	
PERIOD		0.00971	ug/m^3	W_1783	443655.00	3763498.36	225.97	0.00	225.97	
PERIOD		0.00975	ug/m^3	W_1784	443655.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00987	ug/m^3	W_1785	443655.00	3763538.36	226.36	0.00	226.36	
PERIOD		0.01007	ug/m^3	W_1786	443655.00	3763558.36	226.03	0.00	226.03	
PERIOD		0.01019	ug/m^3	W_1787	443655.00	3763578.36	225.69	0.00	225.69	
PERIOD		0.01026	ug/m^3	W_1788	443655.00	3763598.36	225.78	0.00	225.78	
PERIOD		0.01040	ug/m^3	W_1789	443655.00	3763618.36	226.45	0.00	226.45	
PERIOD		0.00694	ug/m^3	W_1790	443675.00	3762918.36	218.17	0.00	218.17	
PERIOD		0.00693	ug/m^3	W_1791	443675.00	3762938.36	218.68	0.00	218.68	
PERIOD		0.00683	ug/m^3	W_1792	443675.00	3762958.36	219.90	0.00	219.90	
PERIOD		0.00682	ug/m^3	W_1793	443675.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00683	ug/m^3	W_1794	443675.00	3762998.36	221.05	0.00	221.05	
PERIOD		0.00687	ug/m^3	W_1795	443675.00	3763018.36	221.16	0.00	221.16	
PERIOD		0.00688	ug/m^3	W_1796	443675.00	3763038.36	221.27	0.00	221.27	
PERIOD		0.00686	ug/m^3	W_1797	443675.00	3763058.36	221.33	0.00	221.33	
PERIOD		0.00685	ug/m^3	W_1798	443675.00	3763078.36	221.33	0.00	221.33	
PERIOD		0.00688	ug/m^3	W_1799	443675.00	3763098.36	221.74	0.00	221.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00693	ug/m^3	W_1800	443675.00	3763118.36	222.05	0.00	222.05	
PERIOD		0.00696	ug/m^3	W_1801	443675.00	3763138.36	222.16	0.00	222.16	
PERIOD		0.00697	ug/m^3	W_1802	443675.00	3763158.36	222.17	0.00	222.17	
PERIOD		0.00696	ug/m^3	W_1803	443675.00	3763178.36	222.63	0.00	222.63	
PERIOD		0.00701	ug/m^3	W_1804	443675.00	3763198.36	223.74	0.00	223.74	
PERIOD		0.00708	ug/m^3	W_1805	443675.00	3763218.36	224.34	0.00	224.34	
PERIOD		0.00715	ug/m^3	W_1806	443675.00	3763238.36	224.43	0.00	224.43	
PERIOD		0.00720	ug/m^3	W_1807	443675.00	3763258.36	223.88	0.00	223.88	
PERIOD		0.00721	ug/m^3	W_1808	443675.00	3763278.36	223.83	0.00	223.83	
PERIOD		0.00721	ug/m^3	W_1809	443675.00	3763298.36	223.83	0.00	223.83	
PERIOD		0.00727	ug/m^3	W_1810	443675.00	3763318.36	223.83	0.00	223.83	
PERIOD		0.00735	ug/m^3	W_1811	443675.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00742	ug/m^3	W_1812	443675.00	3763358.36	224.23	0.00	224.23	
PERIOD		0.00747	ug/m^3	W_1813	443675.00	3763378.36	224.79	0.00	224.79	
PERIOD		0.00747	ug/m^3	W_1814	443675.00	3763398.36	224.94	0.00	224.94	
PERIOD		0.00750	ug/m^3	W_1815	443675.00	3763418.36	224.77	0.00	224.77	
PERIOD		0.00758	ug/m^3	W_1816	443675.00	3763438.36	224.21	0.00	224.21	
PERIOD		0.00766	ug/m^3	W_1817	443675.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00775	ug/m^3	W_1818	443675.00	3763478.36	225.23	0.00	225.23	
PERIOD		0.00782	ug/m^3	W_1819	443675.00	3763498.36	225.79	0.00	225.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00786	ug/m^3	W_1820	443675.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00796	ug/m^3	W_1821	443675.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00811	ug/m^3	W_1822	443675.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00826	ug/m^3	W_1823	443675.00	3763578.36	226.55	0.00	226.55	
PERIOD		0.00843	ug/m^3	W_1824	443675.00	3763598.36	226.40	0.00	226.40	
PERIOD		0.00860	ug/m^3	W_1825	443675.00	3763618.36	226.95	0.00	226.95	
PERIOD		0.00559	ug/m^3	W_1826	443695.00	3762918.36	218.83	0.00	218.83	
PERIOD		0.00559	ug/m^3	W_1827	443695.00	3762938.36	219.16	0.00	219.16	
PERIOD		0.00557	ug/m^3	W_1828	443695.00	3762958.36	219.94	0.00	219.94	
PERIOD		0.00557	ug/m^3	W_1829	443695.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00556	ug/m^3	W_1830	443695.00	3762998.36	221.23	0.00	221.23	
PERIOD		0.00555	ug/m^3	W_1831	443695.00	3763018.36	221.79	0.00	221.79	
PERIOD		0.00555	ug/m^3	W_1832	443695.00	3763038.36	222.34	0.00	222.34	
PERIOD		0.00556	ug/m^3	W_1833	443695.00	3763058.36	222.67	0.00	222.67	
PERIOD		0.00558	ug/m^3	W_1834	443695.00	3763078.36	222.67	0.00	222.67	
PERIOD		0.00564	ug/m^3	W_1835	443695.00	3763098.36	222.26	0.00	222.26	
PERIOD		0.00569	ug/m^3	W_1836	443695.00	3763118.36	222.23	0.00	222.23	
PERIOD		0.00572	ug/m^3	W_1837	443695.00	3763138.36	222.79	0.00	222.79	
PERIOD		0.00575	ug/m^3	W_1838	443695.00	3763158.36	222.83	0.00	222.83	
PERIOD		0.00576	ug/m^3	W_1839	443695.00	3763178.36	222.93	0.00	222.93	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00579	ug/m^3	W_1840	443695.00	3763198.36	223.15	0.00	223.15	
PERIOD		0.00584	ug/m^3	W_1841	443695.00	3763218.36	223.27	0.00	223.27	
PERIOD		0.00589	ug/m^3	W_1842	443695.00	3763238.36	223.29	0.00	223.29	
PERIOD		0.00595	ug/m^3	W_1843	443695.00	3763258.36	223.18	0.00	223.18	
PERIOD		0.00598	ug/m^3	W_1844	443695.00	3763278.36	223.17	0.00	223.17	
PERIOD		0.00601	ug/m^3	W_1845	443695.00	3763298.36	223.17	0.00	223.17	
PERIOD		0.00606	ug/m^3	W_1846	443695.00	3763318.36	223.17	0.00	223.17	
PERIOD		0.00612	ug/m^3	W_1847	443695.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00619	ug/m^3	W_1848	443695.00	3763358.36	224.05	0.00	224.05	
PERIOD		0.00625	ug/m^3	W_1849	443695.00	3763378.36	224.16	0.00	224.16	
PERIOD		0.00629	ug/m^3	W_1850	443695.00	3763398.36	224.68	0.00	224.68	
PERIOD		0.00633	ug/m^3	W_1851	443695.00	3763418.36	224.95	0.00	224.95	
PERIOD		0.00640	ug/m^3	W_1852	443695.00	3763438.36	224.84	0.00	224.84	
PERIOD		0.00649	ug/m^3	W_1853	443695.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00658	ug/m^3	W_1854	443695.00	3763478.36	225.05	0.00	225.05	
PERIOD		0.00666	ug/m^3	W_1855	443695.00	3763498.36	225.16	0.00	225.16	
PERIOD		0.00673	ug/m^3	W_1856	443695.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00682	ug/m^3	W_1857	443695.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00696	ug/m^3	W_1858	443695.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00713	ug/m^3	W_1859	443695.00	3763578.36	227.22	0.00	227.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00731	ug/m^3	W_1860	443695.00	3763598.36	226.88	0.00	226.88	
PERIOD		0.00750	ug/m^3	W_1861	443695.00	3763618.36	226.99	0.00	226.99	
PERIOD		0.00470	ug/m^3	W_1862	443715.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00470	ug/m^3	W_1863	443715.00	3762938.36	220.14	0.00	220.14	
PERIOD		0.00472	ug/m^3	W_1864	443715.00	3762958.36	220.47	0.00	220.47	
PERIOD		0.00473	ug/m^3	W_1865	443715.00	3762978.36	220.81	0.00	220.81	
PERIOD		0.00474	ug/m^3	W_1866	443715.00	3762998.36	221.14	0.00	221.14	
PERIOD		0.00475	ug/m^3	W_1867	443715.00	3763018.36	221.47	0.00	221.47	
PERIOD		0.00474	ug/m^3	W_1868	443715.00	3763038.36	222.42	0.00	222.42	
PERIOD		0.00475	ug/m^3	W_1869	443715.00	3763058.36	223.00	0.00	223.00	
PERIOD		0.00479	ug/m^3	W_1870	443715.00	3763078.36	223.00	0.00	223.00	
PERIOD		0.00483	ug/m^3	W_1871	443715.00	3763098.36	222.69	0.00	222.69	
PERIOD		0.00487	ug/m^3	W_1872	443715.00	3763118.36	222.78	0.00	222.78	
PERIOD		0.00490	ug/m^3	W_1873	443715.00	3763138.36	223.45	0.00	223.45	
PERIOD		0.00494	ug/m^3	W_1874	443715.00	3763158.36	223.19	0.00	223.19	
PERIOD		0.00497	ug/m^3	W_1875	443715.00	3763178.36	223.00	0.00	223.00	
PERIOD		0.00500	ug/m^3	W_1876	443715.00	3763198.36	223.00	0.00	223.00	
PERIOD		0.00504	ug/m^3	W_1877	443715.00	3763218.36	223.00	0.00	223.00	
PERIOD		0.00509	ug/m^3	W_1878	443715.00	3763238.36	223.00	0.00	223.00	
PERIOD		0.00514	ug/m^3	W_1879	443715.00	3763258.36	223.00	0.00	223.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00518	ug/m^3	W_1880	443715.00	3763278.36	223.00	0.00	223.00	
PERIOD		0.00523	ug/m^3	W_1881	443715.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00528	ug/m^3	W_1882	443715.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00534	ug/m^3	W_1883	443715.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00539	ug/m^3	W_1884	443715.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00545	ug/m^3	W_1885	443715.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00551	ug/m^3	W_1886	443715.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00557	ug/m^3	W_1887	443715.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00564	ug/m^3	W_1888	443715.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00573	ug/m^3	W_1889	443715.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00582	ug/m^3	W_1890	443715.00	3763478.36	225.00	0.00	225.00	
PERIOD		0.00591	ug/m^3	W_1891	443715.00	3763498.36	225.00	0.00	225.00	
PERIOD		0.00601	ug/m^3	W_1892	443715.00	3763518.36	225.92	0.00	225.92	
PERIOD		0.00611	ug/m^3	W_1893	443715.00	3763538.36	226.78	0.00	226.78	
PERIOD		0.00624	ug/m^3	W_1894	443715.00	3763558.36	227.45	0.00	227.45	
PERIOD		0.00640	ug/m^3	W_1895	443715.00	3763578.36	227.19	0.00	227.19	
PERIOD		0.00659	ug/m^3	W_1896	443715.00	3763598.36	226.86	0.00	226.86	
PERIOD		0.00679	ug/m^3	W_1897	443715.00	3763618.36	226.53	0.00	226.53	
PERIOD		0.00409	ug/m^3	W_1898	443735.00	3762918.36	220.39	0.00	220.39	
PERIOD		0.00410	ug/m^3	W_1899	443735.00	3762938.36	221.17	0.00	221.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00412	ug/m^3	W_1900	443735.00	3762958.36	221.17	0.00	221.17	
PERIOD		0.00415	ug/m^3	W_1901	443735.00	3762978.36	221.06	0.00	221.06	
PERIOD		0.00418	ug/m^3	W_1902	443735.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00420	ug/m^3	W_1903	443735.00	3763018.36	221.00	0.00	221.00	
PERIOD		0.00419	ug/m^3	W_1904	443735.00	3763038.36	222.12	0.00	222.12	
PERIOD		0.00421	ug/m^3	W_1905	443735.00	3763058.36	222.88	0.00	222.88	
PERIOD		0.00424	ug/m^3	W_1906	443735.00	3763078.36	222.99	0.00	222.99	
PERIOD		0.00428	ug/m^3	W_1907	443735.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00431	ug/m^3	W_1908	443735.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00434	ug/m^3	W_1909	443735.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00438	ug/m^3	W_1910	443735.00	3763158.36	223.49	0.00	223.49	
PERIOD		0.00442	ug/m^3	W_1911	443735.00	3763178.36	223.07	0.00	223.07	
PERIOD		0.00446	ug/m^3	W_1912	443735.00	3763198.36	222.85	0.00	222.85	
PERIOD		0.00450	ug/m^3	W_1913	443735.00	3763218.36	222.83	0.00	222.83	
PERIOD		0.00454	ug/m^3	W_1914	443735.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00459	ug/m^3	W_1915	443735.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00464	ug/m^3	W_1916	443735.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00469	ug/m^3	W_1917	443735.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00474	ug/m^3	W_1918	443735.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00480	ug/m^3	W_1919	443735.00	3763338.36	223.51	0.00	223.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00486	ug/m^3	W_1920	443735.00	3763358.36	223.88	0.00	223.88	
PERIOD		0.00492	ug/m^3	W_1921	443735.00	3763378.36	223.99	0.00	223.99	
PERIOD		0.00498	ug/m^3	W_1922	443735.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00505	ug/m^3	W_1923	443735.00	3763418.36	225.05	0.00	225.05	
PERIOD		0.00513	ug/m^3	W_1924	443735.00	3763438.36	225.16	0.00	225.16	
PERIOD		0.00521	ug/m^3	W_1925	443735.00	3763458.36	225.17	0.00	225.17	
PERIOD		0.00531	ug/m^3	W_1926	443735.00	3763478.36	225.12	0.00	225.12	
PERIOD		0.00541	ug/m^3	W_1927	443735.00	3763498.36	225.01	0.00	225.01	
PERIOD		0.00551	ug/m^3	W_1928	443735.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00563	ug/m^3	W_1929	443735.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00577	ug/m^3	W_1930	443735.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00593	ug/m^3	W_1931	443735.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00611	ug/m^3	W_1932	443735.00	3763598.36	226.60	0.00	226.60	
PERIOD		0.00632	ug/m^3	W_1933	443735.00	3763618.36	226.05	0.00	226.05	
PERIOD		0.00366	ug/m^3	W_1934	443755.00	3762918.36	221.06	0.00	221.06	
PERIOD		0.00367	ug/m^3	W_1935	443755.00	3762938.36	221.83	0.00	221.83	
PERIOD		0.00369	ug/m^3	W_1936	443755.00	3762958.36	221.83	0.00	221.83	
PERIOD		0.00373	ug/m^3	W_1937	443755.00	3762978.36	221.32	0.00	221.32	
PERIOD		0.00377	ug/m^3	W_1938	443755.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00379	ug/m^3	W_1939	443755.00	3763018.36	221.00	0.00	221.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00380	ug/m^3	W_1940	443755.00	3763038.36	221.71	0.00	221.71	
PERIOD		0.00382	ug/m^3	W_1941	443755.00	3763058.36	222.40	0.00	222.40	
PERIOD		0.00385	ug/m^3	W_1942	443755.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00388	ug/m^3	W_1943	443755.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00391	ug/m^3	W_1944	443755.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00394	ug/m^3	W_1945	443755.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00398	ug/m^3	W_1946	443755.00	3763158.36	223.90	0.00	223.90	
PERIOD		0.00402	ug/m^3	W_1947	443755.00	3763178.36	223.37	0.00	223.37	
PERIOD		0.00407	ug/m^3	W_1948	443755.00	3763198.36	222.26	0.00	222.26	
PERIOD		0.00411	ug/m^3	W_1949	443755.00	3763218.36	222.17	0.00	222.17	
PERIOD		0.00416	ug/m^3	W_1950	443755.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00420	ug/m^3	W_1951	443755.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00425	ug/m^3	W_1952	443755.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00430	ug/m^3	W_1953	443755.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00436	ug/m^3	W_1954	443755.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00442	ug/m^3	W_1955	443755.00	3763338.36	223.10	0.00	223.10	
PERIOD		0.00448	ug/m^3	W_1956	443755.00	3763358.36	223.40	0.00	223.40	
PERIOD		0.00454	ug/m^3	W_1957	443755.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00461	ug/m^3	W_1958	443755.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00468	ug/m^3	W_1959	443755.00	3763418.36	225.23	0.00	225.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00476	ug/m^3	W_1960	443755.00	3763438.36	225.79	0.00	225.79	
PERIOD		0.00485	ug/m^3	W_1961	443755.00	3763458.36	225.83	0.00	225.83	
PERIOD		0.00495	ug/m^3	W_1962	443755.00	3763478.36	225.60	0.00	225.60	
PERIOD		0.00506	ug/m^3	W_1963	443755.00	3763498.36	225.05	0.00	225.05	
PERIOD		0.00517	ug/m^3	W_1964	443755.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00529	ug/m^3	W_1965	443755.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00544	ug/m^3	W_1966	443755.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00560	ug/m^3	W_1967	443755.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00578	ug/m^3	W_1968	443755.00	3763598.36	226.12	0.00	226.12	
PERIOD		0.00599	ug/m^3	W_1969	443755.00	3763618.36	226.01	0.00	226.01	
PERIOD		0.00335	ug/m^3	W_1970	443775.00	3762918.36	221.42	0.00	221.42	
PERIOD		0.00336	ug/m^3	W_1971	443775.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00339	ug/m^3	W_1972	443775.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00342	ug/m^3	W_1973	443775.00	3762978.36	221.69	0.00	221.69	
PERIOD		0.00345	ug/m^3	W_1974	443775.00	3762998.36	221.50	0.00	221.50	
PERIOD		0.00348	ug/m^3	W_1975	443775.00	3763018.36	221.50	0.00	221.50	
PERIOD		0.00350	ug/m^3	W_1976	443775.00	3763038.36	221.81	0.00	221.81	
PERIOD		0.00353	ug/m^3	W_1977	443775.00	3763058.36	222.28	0.00	222.28	
PERIOD		0.00355	ug/m^3	W_1978	443775.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00358	ug/m^3	W_1979	443775.00	3763098.36	223.31	0.00	223.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00362	ug/m^3	W_1980	443775.00	3763118.36	223.64	0.00	223.64	
PERIOD		0.00365	ug/m^3	W_1981	443775.00	3763138.36	223.97	0.00	223.97	
PERIOD		0.00369	ug/m^3	W_1982	443775.00	3763158.36	223.69	0.00	223.69	
PERIOD		0.00374	ug/m^3	W_1983	443775.00	3763178.36	222.94	0.00	222.94	
PERIOD		0.00379	ug/m^3	W_1984	443775.00	3763198.36	221.61	0.00	221.61	
PERIOD		0.00383	ug/m^3	W_1985	443775.00	3763218.36	221.50	0.00	221.50	
PERIOD		0.00387	ug/m^3	W_1986	443775.00	3763238.36	221.64	0.00	221.64	
PERIOD		0.00392	ug/m^3	W_1987	443775.00	3763258.36	221.97	0.00	221.97	
PERIOD		0.00397	ug/m^3	W_1988	443775.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00402	ug/m^3	W_1989	443775.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00408	ug/m^3	W_1990	443775.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00414	ug/m^3	W_1991	443775.00	3763338.36	223.31	0.00	223.31	
PERIOD		0.00420	ug/m^3	W_1992	443775.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00427	ug/m^3	W_1993	443775.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00434	ug/m^3	W_1994	443775.00	3763398.36	224.31	0.00	224.31	
PERIOD		0.00442	ug/m^3	W_1995	443775.00	3763418.36	224.78	0.00	224.78	
PERIOD		0.00450	ug/m^3	W_1996	443775.00	3763438.36	225.45	0.00	225.45	
PERIOD		0.00460	ug/m^3	W_1997	443775.00	3763458.36	225.81	0.00	225.81	
PERIOD		0.00470	ug/m^3	W_1998	443775.00	3763478.36	225.86	0.00	225.86	
PERIOD		0.00481	ug/m^3	W_1999	443775.00	3763498.36	225.53	0.00	225.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00492	ug/m^3	W_2000	443775.00	3763518.36	225.81	0.00	225.81	
PERIOD		0.00505	ug/m^3	W_2001	443775.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00520	ug/m^3	W_2002	443775.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00536	ug/m^3	W_2003	443775.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00555	ug/m^3	W_2004	443775.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00577	ug/m^3	W_2005	443775.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00311	ug/m^3	W_2006	443795.00	3762918.36	221.68	0.00	221.68	
PERIOD		0.00313	ug/m^3	W_2007	443795.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00316	ug/m^3	W_2008	443795.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00319	ug/m^3	W_2009	443795.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00322	ug/m^3	W_2010	443795.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00325	ug/m^3	W_2011	443795.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00328	ug/m^3	W_2012	443795.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00331	ug/m^3	W_2013	443795.00	3763058.36	222.23	0.00	222.23	
PERIOD		0.00333	ug/m^3	W_2014	443795.00	3763078.36	222.79	0.00	222.79	
PERIOD		0.00336	ug/m^3	W_2015	443795.00	3763098.36	223.45	0.00	223.45	
PERIOD		0.00340	ug/m^3	W_2016	443795.00	3763118.36	223.83	0.00	223.83	
PERIOD		0.00344	ug/m^3	W_2017	443795.00	3763138.36	223.83	0.00	223.83	
PERIOD		0.00348	ug/m^3	W_2018	443795.00	3763158.36	223.22	0.00	223.22	
PERIOD		0.00353	ug/m^3	W_2019	443795.00	3763178.36	222.32	0.00	222.32	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00357	ug/m^3	W_2020	443795.00	3763198.36	221.10	0.00	221.10	
PERIOD		0.00362	ug/m^3	W_2021	443795.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00366	ug/m^3	W_2022	443795.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00371	ug/m^3	W_2023	443795.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00376	ug/m^3	W_2024	443795.00	3763278.36	222.10	0.00	222.10	
PERIOD		0.00382	ug/m^3	W_2025	443795.00	3763298.36	222.45	0.00	222.45	
PERIOD		0.00388	ug/m^3	W_2026	443795.00	3763318.36	223.11	0.00	223.11	
PERIOD		0.00394	ug/m^3	W_2027	443795.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00400	ug/m^3	W_2028	443795.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00407	ug/m^3	W_2029	443795.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00415	ug/m^3	W_2030	443795.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00423	ug/m^3	W_2031	443795.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00432	ug/m^3	W_2032	443795.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00441	ug/m^3	W_2033	443795.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00452	ug/m^3	W_2034	443795.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00463	ug/m^3	W_2035	443795.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00475	ug/m^3	W_2036	443795.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00488	ug/m^3	W_2037	443795.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00503	ug/m^3	W_2038	443795.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00520	ug/m^3	W_2039	443795.00	3763578.36	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00539	ug/m^3	W_2040	443795.00	3763598.36	225.95	0.00	225.95	
PERIOD		0.00561	ug/m^3	W_2041	443795.00	3763618.36	225.84	0.00	225.84	
PERIOD		0.00293	ug/m^3	W_2042	443815.00	3762918.36	221.94	0.00	221.94	
PERIOD		0.00296	ug/m^3	W_2043	443815.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00298	ug/m^3	W_2044	443815.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00301	ug/m^3	W_2045	443815.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00304	ug/m^3	W_2046	443815.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00307	ug/m^3	W_2047	443815.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00311	ug/m^3	W_2048	443815.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00314	ug/m^3	W_2049	443815.00	3763058.36	222.05	0.00	222.05	
PERIOD		0.00317	ug/m^3	W_2050	443815.00	3763078.36	222.16	0.00	222.16	
PERIOD		0.00320	ug/m^3	W_2051	443815.00	3763098.36	222.78	0.00	222.78	
PERIOD		0.00324	ug/m^3	W_2052	443815.00	3763118.36	223.17	0.00	223.17	
PERIOD		0.00327	ug/m^3	W_2053	443815.00	3763138.36	223.17	0.00	223.17	
PERIOD		0.00332	ug/m^3	W_2054	443815.00	3763158.36	222.55	0.00	222.55	
PERIOD		0.00336	ug/m^3	W_2055	443815.00	3763178.36	221.84	0.00	221.84	
PERIOD		0.00341	ug/m^3	W_2056	443815.00	3763198.36	221.06	0.00	221.06	
PERIOD		0.00346	ug/m^3	W_2057	443815.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00350	ug/m^3	W_2058	443815.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00355	ug/m^3	W_2059	443815.00	3763258.36	221.99	0.00	221.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00361	ug/m^3	W_2060	443815.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00366	ug/m^3	W_2061	443815.00	3763298.36	223.11	0.00	223.11	
PERIOD		0.00372	ug/m^3	W_2062	443815.00	3763318.36	223.78	0.00	223.78	
PERIOD		0.00379	ug/m^3	W_2063	443815.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00386	ug/m^3	W_2064	443815.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00393	ug/m^3	W_2065	443815.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00401	ug/m^3	W_2066	443815.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00409	ug/m^3	W_2067	443815.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00419	ug/m^3	W_2068	443815.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00428	ug/m^3	W_2069	443815.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00439	ug/m^3	W_2070	443815.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00451	ug/m^3	W_2071	443815.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00463	ug/m^3	W_2072	443815.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00477	ug/m^3	W_2073	443815.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00493	ug/m^3	W_2074	443815.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00510	ug/m^3	W_2075	443815.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00529	ug/m^3	W_2076	443815.00	3763598.36	225.77	0.00	225.77	
PERIOD		0.00552	ug/m^3	W_2077	443815.00	3763618.36	225.21	0.00	225.21	
PERIOD		0.00279	ug/m^3	W_2078	443835.00	3762918.36	222.19	0.00	222.19	
PERIOD		0.00282	ug/m^3	W_2079	443835.00	3762938.36	221.86	0.00	221.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00285	ug/m^3	W_2080	443835.00	3762958.36	221.53	0.00	221.53	
PERIOD		0.00288	ug/m^3	W_2081	443835.00	3762978.36	221.50	0.00	221.50	
PERIOD		0.00291	ug/m^3	W_2082	443835.00	3762998.36	221.64	0.00	221.64	
PERIOD		0.00294	ug/m^3	W_2083	443835.00	3763018.36	221.97	0.00	221.97	
PERIOD		0.00297	ug/m^3	W_2084	443835.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00301	ug/m^3	W_2085	443835.00	3763058.36	221.86	0.00	221.86	
PERIOD		0.00304	ug/m^3	W_2086	443835.00	3763078.36	221.53	0.00	221.53	
PERIOD		0.00308	ug/m^3	W_2087	443835.00	3763098.36	222.11	0.00	222.11	
PERIOD		0.00311	ug/m^3	W_2088	443835.00	3763118.36	222.50	0.00	222.50	
PERIOD		0.00315	ug/m^3	W_2089	443835.00	3763138.36	222.50	0.00	222.50	
PERIOD		0.00320	ug/m^3	W_2090	443835.00	3763158.36	222.19	0.00	222.19	
PERIOD		0.00324	ug/m^3	W_2091	443835.00	3763178.36	222.00	0.00	222.00	
PERIOD		0.00329	ug/m^3	W_2092	443835.00	3763198.36	222.00	0.00	222.00	
PERIOD		0.00333	ug/m^3	W_2093	443835.00	3763218.36	222.31	0.00	222.31	
PERIOD		0.00338	ug/m^3	W_2094	443835.00	3763238.36	222.64	0.00	222.64	
PERIOD		0.00344	ug/m^3	W_2095	443835.00	3763258.36	222.97	0.00	222.97	
PERIOD		0.00349	ug/m^3	W_2096	443835.00	3763278.36	223.31	0.00	223.31	
PERIOD		0.00104	ug/m^3	W_2097	443202.56	3763698.74	228.74	0.00	228.74	
PERIOD		0.00111	ug/m^3	W_2098	443222.56	3763718.74	227.44	0.00	227.44	
PERIOD		0.00112	ug/m^3	W_2099	443222.56	3763738.74	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00114	ug/m^3	W_2100	443222.56	3763758.74	226.71	0.00	226.71	
PERIOD		0.00115	ug/m^3	W_2101	443222.56	3763778.74	227.93	0.00	227.93	
PERIOD		0.00117	ug/m^3	W_2102	443222.56	3763798.74	229.88	0.00	229.88	
PERIOD		0.00118	ug/m^3	W_2103	443222.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00119	ug/m^3	W_2104	443222.56	3763838.74	231.00	0.00	231.00	
PERIOD		0.00121	ug/m^3	W_2105	443222.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00131	ug/m^3	W_2106	443222.56	3763958.74	229.81	0.00	229.81	
PERIOD		0.00132	ug/m^3	W_2107	443222.56	3763978.74	231.09	0.00	231.09	
PERIOD		0.00134	ug/m^3	W_2108	443222.56	3763998.74	232.31	0.00	232.31	
PERIOD		0.00135	ug/m^3	W_2109	443222.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00138	ug/m^3	W_2110	443222.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00140	ug/m^3	W_2111	443222.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00143	ug/m^3	W_2112	443222.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00117	ug/m^3	W_2113	443242.56	3763718.74	227.64	0.00	227.64	
PERIOD		0.00119	ug/m^3	W_2114	443242.56	3763738.74	226.80	0.00	226.80	
PERIOD		0.00120	ug/m^3	W_2115	443242.56	3763758.74	227.38	0.00	227.38	
PERIOD		0.00122	ug/m^3	W_2116	443242.56	3763778.74	228.41	0.00	228.41	
PERIOD		0.00123	ug/m^3	W_2117	443242.56	3763798.74	229.91	0.00	229.91	
PERIOD		0.00125	ug/m^3	W_2118	443242.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00126	ug/m^3	W_2119	443242.56	3763838.74	231.00	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00128	ug/m^3	W_2120	443242.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00139	ug/m^3	W_2121	443242.56	3763958.74	231.62	0.00	231.62	
PERIOD		0.00140	ug/m^3	W_2122	443242.56	3763978.74	232.45	0.00	232.45	
PERIOD		0.00142	ug/m^3	W_2123	443242.56	3763998.74	232.81	0.00	232.81	
PERIOD		0.00145	ug/m^3	W_2124	443242.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00148	ug/m^3	W_2125	443242.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00150	ug/m^3	W_2126	443242.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00153	ug/m^3	W_2127	443242.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00125	ug/m^3	W_2128	443262.56	3763718.74	227.41	0.00	227.41	
PERIOD		0.00126	ug/m^3	W_2129	443262.56	3763738.74	227.02	0.00	227.02	
PERIOD		0.00128	ug/m^3	W_2130	443262.56	3763758.74	227.89	0.00	227.89	
PERIOD		0.00129	ug/m^3	W_2131	443262.56	3763778.74	229.00	0.00	229.00	
PERIOD		0.00131	ug/m^3	W_2132	443262.56	3763798.74	230.33	0.00	230.33	
PERIOD		0.00132	ug/m^3	W_2133	443262.56	3763818.74	231.04	0.00	231.04	
PERIOD		0.00134	ug/m^3	W_2134	443262.56	3763838.74	231.54	0.00	231.54	
PERIOD		0.00136	ug/m^3	W_2135	443262.56	3763858.74	231.82	0.00	231.82	
PERIOD		0.00147	ug/m^3	W_2136	443262.56	3763958.74	232.71	0.00	232.71	
PERIOD		0.00149	ug/m^3	W_2137	443262.56	3763978.74	233.38	0.00	233.38	
PERIOD		0.00152	ug/m^3	W_2138	443262.56	3763998.74	233.16	0.00	233.16	
PERIOD		0.00155	ug/m^3	W_2139	443262.56	3764018.74	232.83	0.00	232.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00158	ug/m^3	W_2140	443262.56	3764038.74	232.44	0.00	232.44	
PERIOD		0.00161	ug/m^3	W_2141	443262.56	3764058.74	232.16	0.00	232.16	
PERIOD		0.00164	ug/m^3	W_2142	443262.56	3764078.74	231.83	0.00	231.83	
PERIOD		0.00134	ug/m^3	W_2143	443282.56	3763718.74	226.95	0.00	226.95	
PERIOD		0.00135	ug/m^3	W_2144	443282.56	3763738.74	226.84	0.00	226.84	
PERIOD		0.00136	ug/m^3	W_2145	443282.56	3763758.74	228.03	0.00	228.03	
PERIOD		0.00138	ug/m^3	W_2146	443282.56	3763778.74	229.35	0.00	229.35	
PERIOD		0.00139	ug/m^3	W_2147	443282.56	3763798.74	230.74	0.00	230.74	
PERIOD		0.00141	ug/m^3	W_2148	443282.56	3763818.74	231.56	0.00	231.56	
PERIOD		0.00142	ug/m^3	W_2149	443282.56	3763838.74	232.32	0.00	232.32	
PERIOD		0.00144	ug/m^3	W_2150	443282.56	3763858.74	233.04	0.00	233.04	
PERIOD		0.00155	ug/m^3	W_2151	443282.56	3763938.74	233.09	0.00	233.09	
PERIOD		0.00157	ug/m^3	W_2152	443282.56	3763958.74	233.38	0.00	233.38	
PERIOD		0.00160	ug/m^3	W_2153	443282.56	3763978.74	234.04	0.00	234.04	
PERIOD		0.00164	ug/m^3	W_2154	443282.56	3763998.74	233.41	0.00	233.41	
PERIOD		0.00167	ug/m^3	W_2155	443282.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00170	ug/m^3	W_2156	443282.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00174	ug/m^3	W_2157	443282.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00178	ug/m^3	W_2158	443282.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00145	ug/m^3	W_2159	443302.56	3763718.74	226.56	0.00	226.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00145	ug/m^3	W_2160	443302.56	3763738.74	225.56	0.00	225.56	
PERIOD		0.00146	ug/m^3	W_2161	443302.56	3763758.74	226.28	0.00	231.00	
PERIOD		0.00148	ug/m^3	W_2162	443302.56	3763778.74	227.55	0.00	231.00	
PERIOD		0.00149	ug/m^3	W_2163	443302.56	3763798.74	229.38	0.00	229.38	
PERIOD		0.00151	ug/m^3	W_2164	443302.56	3763818.74	231.06	0.00	231.06	
PERIOD		0.00152	ug/m^3	W_2165	443302.56	3763838.74	232.51	0.00	232.51	
PERIOD		0.00154	ug/m^3	W_2166	443302.56	3763858.74	233.68	0.00	233.68	
PERIOD		0.00157	ug/m^3	W_2167	443302.56	3763878.74	233.75	0.00	233.75	
PERIOD		0.00160	ug/m^3	W_2168	443302.56	3763898.74	233.75	0.00	233.75	
PERIOD		0.00163	ug/m^3	W_2169	443302.56	3763918.74	233.75	0.00	233.75	
PERIOD		0.00166	ug/m^3	W_2170	443302.56	3763938.74	233.75	0.00	233.75	
PERIOD		0.00169	ug/m^3	W_2171	443302.56	3763958.74	234.04	0.00	234.04	
PERIOD		0.00172	ug/m^3	W_2172	443302.56	3763978.74	234.71	0.00	234.71	
PERIOD		0.00177	ug/m^3	W_2173	443302.56	3763998.74	233.66	0.00	233.66	
PERIOD		0.00181	ug/m^3	W_2174	443302.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00185	ug/m^3	W_2175	443302.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00190	ug/m^3	W_2176	443302.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00194	ug/m^3	W_2177	443302.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00158	ug/m^3	W_2178	443322.56	3763718.74	226.12	0.00	226.12	
PERIOD		0.00156	ug/m^3	W_2179	443322.56	3763738.74	225.07	0.00	225.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00157	ug/m^3	W_2180	443322.56	3763758.74	225.36	0.00	225.36	
PERIOD		0.00159	ug/m^3	W_2181	443322.56	3763778.74	226.21	0.00	232.00	
PERIOD		0.00161	ug/m^3	W_2182	443322.56	3763798.74	227.65	0.00	234.00	
PERIOD		0.00163	ug/m^3	W_2183	443322.56	3763818.74	229.62	0.00	234.00	
PERIOD		0.00165	ug/m^3	W_2184	443322.56	3763838.74	231.57	0.00	231.57	
PERIOD		0.00166	ug/m^3	W_2185	443322.56	3763858.74	233.46	0.00	233.46	
PERIOD		0.00169	ug/m^3	W_2186	443322.56	3763878.74	233.84	0.00	233.84	
PERIOD		0.00172	ug/m^3	W_2187	443322.56	3763898.74	234.12	0.00	234.12	
PERIOD		0.00175	ug/m^3	W_2188	443322.56	3763918.74	234.40	0.00	234.40	
PERIOD		0.00179	ug/m^3	W_2189	443322.56	3763938.74	234.42	0.00	234.42	
PERIOD		0.00183	ug/m^3	W_2190	443322.56	3763958.74	234.71	0.00	234.71	
PERIOD		0.00185	ug/m^3	W_2191	443322.56	3763978.74	235.38	0.00	235.38	
PERIOD		0.00192	ug/m^3	W_2192	443322.56	3763998.74	233.91	0.00	233.91	
PERIOD		0.00198	ug/m^3	W_2193	443322.56	3764018.74	232.88	0.00	232.88	
PERIOD		0.00203	ug/m^3	W_2194	443322.56	3764038.74	232.60	0.00	232.60	
PERIOD		0.00208	ug/m^3	W_2195	443322.56	3764058.74	231.96	0.00	231.96	
PERIOD		0.00213	ug/m^3	W_2196	443322.56	3764078.74	231.58	0.00	231.58	
PERIOD		0.00171	ug/m^3	W_2197	443342.56	3763718.74	225.62	0.00	225.62	
PERIOD		0.00169	ug/m^3	W_2198	443342.56	3763738.74	224.96	0.00	224.96	
PERIOD		0.00169	ug/m^3	W_2199	443342.56	3763758.74	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00171	ug/m^3	W_2200	443342.56	3763778.74	225.12	0.00	234.00	
PERIOD		0.00173	ug/m^3	W_2201	443342.56	3763798.74	225.79	0.00	234.00	
PERIOD		0.00176	ug/m^3	W_2202	443342.56	3763818.74	227.70	0.00	234.00	
PERIOD		0.00179	ug/m^3	W_2203	443342.56	3763838.74	229.97	0.00	234.00	
PERIOD		0.00180	ug/m^3	W_2204	443342.56	3763858.74	232.58	0.00	233.00	
PERIOD		0.00183	ug/m^3	W_2205	443342.56	3763878.74	233.42	0.00	233.42	
PERIOD		0.00187	ug/m^3	W_2206	443342.56	3763898.74	234.15	0.00	234.15	
PERIOD		0.00190	ug/m^3	W_2207	443342.56	3763918.74	234.87	0.00	234.87	
PERIOD		0.00195	ug/m^3	W_2208	443342.56	3763938.74	234.97	0.00	234.97	
PERIOD		0.00198	ug/m^3	W_2209	443342.56	3763958.74	235.24	0.00	235.24	
PERIOD		0.00201	ug/m^3	W_2210	443342.56	3763978.74	235.79	0.00	235.79	
PERIOD		0.00211	ug/m^3	W_2211	443342.56	3763998.74	234.06	0.00	236.00	
PERIOD		0.00218	ug/m^3	W_2212	443342.56	3764018.74	232.68	0.00	232.68	
PERIOD		0.00225	ug/m^3	W_2213	443342.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00232	ug/m^3	W_2214	443342.56	3764058.74	231.29	0.00	231.29	
PERIOD		0.00237	ug/m^3	W_2215	443342.56	3764078.74	230.91	0.00	230.91	
PERIOD		0.00185	ug/m^3	W_2216	443362.56	3763718.74	224.96	0.00	224.96	
PERIOD		0.00182	ug/m^3	W_2217	443362.56	3763738.74	224.29	0.00	224.29	
PERIOD		0.00183	ug/m^3	W_2218	443362.56	3763758.74	223.78	0.00	223.78	
PERIOD		0.00185	ug/m^3	W_2219	443362.56	3763778.74	223.79	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00188	ug/m^3	W_2220	443362.56	3763798.74	224.45	0.00	234.00	
PERIOD		0.00191	ug/m^3	W_2221	443362.56	3763818.74	226.37	0.00	234.00	
PERIOD		0.00195	ug/m^3	W_2222	443362.56	3763838.74	228.44	0.00	233.00	
PERIOD		0.00199	ug/m^3	W_2223	443362.56	3763858.74	230.61	0.00	233.00	
PERIOD		0.00202	ug/m^3	W_2224	443362.56	3763878.74	231.84	0.00	231.84	
PERIOD		0.00205	ug/m^3	W_2225	443362.56	3763898.74	233.01	0.00	233.01	
PERIOD		0.00209	ug/m^3	W_2226	443362.56	3763918.74	234.17	0.00	234.17	
PERIOD		0.00213	ug/m^3	W_2227	443362.56	3763938.74	234.72	0.00	234.72	
PERIOD		0.00219	ug/m^3	W_2228	443362.56	3763958.74	234.85	0.00	234.85	
PERIOD		0.00226	ug/m^3	W_2229	443362.56	3763978.74	234.52	0.00	234.52	
PERIOD		0.00233	ug/m^3	W_2230	443362.56	3763998.74	233.56	0.00	233.56	
PERIOD		0.00242	ug/m^3	W_2231	443362.56	3764018.74	232.49	0.00	232.49	
PERIOD		0.00251	ug/m^3	W_2232	443362.56	3764038.74	231.32	0.00	231.32	
PERIOD		0.00260	ug/m^3	W_2233	443362.56	3764058.74	230.62	0.00	230.62	
PERIOD		0.00266	ug/m^3	W_2234	443362.56	3764078.74	230.25	0.00	230.25	
PERIOD		0.00200	ug/m^3	W_2235	443382.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00198	ug/m^3	W_2236	443382.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00199	ug/m^3	W_2237	443382.56	3763758.74	223.64	0.00	223.64	
PERIOD		0.00201	ug/m^3	W_2238	443382.56	3763778.74	223.71	0.00	233.00	
PERIOD		0.00204	ug/m^3	W_2239	443382.56	3763798.74	224.38	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00209	ug/m^3	W_2240	443382.56	3763818.74	225.77	0.00	233.00	
PERIOD		0.00213	ug/m^3	W_2241	443382.56	3763838.74	227.33	0.00	234.00	
PERIOD		0.00218	ug/m^3	W_2242	443382.56	3763858.74	229.05	0.00	229.05	
PERIOD		0.00223	ug/m^3	W_2243	443382.56	3763878.74	230.15	0.00	232.00	
PERIOD		0.00228	ug/m^3	W_2244	443382.56	3763898.74	231.33	0.00	234.00	
PERIOD		0.00232	ug/m^3	W_2245	443382.56	3763918.74	232.66	0.00	234.00	
PERIOD		0.00237	ug/m^3	W_2246	443382.56	3763938.74	233.89	0.00	233.89	
PERIOD		0.00243	ug/m^3	W_2247	443382.56	3763958.74	234.41	0.00	234.41	
PERIOD		0.00251	ug/m^3	W_2248	443382.56	3763978.74	234.02	0.00	234.02	
PERIOD		0.00261	ug/m^3	W_2249	443382.56	3763998.74	233.11	0.00	233.11	
PERIOD		0.00272	ug/m^3	W_2250	443382.56	3764018.74	232.24	0.00	232.24	
PERIOD		0.00282	ug/m^3	W_2251	443382.56	3764038.74	231.47	0.00	231.47	
PERIOD		0.00293	ug/m^3	W_2252	443382.56	3764058.74	230.79	0.00	230.79	
PERIOD		0.00301	ug/m^3	W_2253	443382.56	3764078.74	230.30	0.00	230.30	
PERIOD		0.00217	ug/m^3	W_2254	443402.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00216	ug/m^3	W_2255	443402.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00217	ug/m^3	W_2256	443402.56	3763758.74	224.05	0.00	224.05	
PERIOD		0.00220	ug/m^3	W_2257	443402.56	3763778.74	224.43	0.00	228.00	
PERIOD		0.00224	ug/m^3	W_2258	443402.56	3763798.74	225.21	0.00	228.00	
PERIOD		0.00229	ug/m^3	W_2259	443402.56	3763818.74	225.88	0.00	229.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00235	ug/m^3	W_2260	443402.56	3763838.74	226.76	0.00	226.76	
PERIOD		0.00241	ug/m^3	W_2261	443402.56	3763858.74	227.93	0.00	227.93	
PERIOD		0.00248	ug/m^3	W_2262	443402.56	3763878.74	228.57	0.00	234.00	
PERIOD		0.00255	ug/m^3	W_2263	443402.56	3763898.74	229.50	0.00	234.00	
PERIOD		0.00262	ug/m^3	W_2264	443402.56	3763918.74	230.83	0.00	234.00	
PERIOD		0.00266	ug/m^3	W_2265	443402.56	3763938.74	232.74	0.00	234.00	
PERIOD		0.00273	ug/m^3	W_2266	443402.56	3763958.74	233.80	0.00	233.80	
PERIOD		0.00282	ug/m^3	W_2267	443402.56	3763978.74	233.75	0.00	233.75	
PERIOD		0.00296	ug/m^3	W_2268	443402.56	3763998.74	232.60	0.00	232.60	
PERIOD		0.00308	ug/m^3	W_2269	443402.56	3764018.74	231.91	0.00	231.91	
PERIOD		0.00319	ug/m^3	W_2270	443402.56	3764038.74	231.91	0.00	231.91	
PERIOD		0.00332	ug/m^3	W_2271	443402.56	3764058.74	231.40	0.00	231.40	
PERIOD		0.00343	ug/m^3	W_2272	443402.56	3764078.74	230.79	0.00	230.79	
PERIOD		0.00238	ug/m^3	W_2273	443422.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00238	ug/m^3	W_2274	443422.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00240	ug/m^3	W_2275	443422.56	3763758.74	224.47	0.00	224.47	
PERIOD		0.00243	ug/m^3	W_2276	443422.56	3763778.74	225.48	0.00	228.00	
PERIOD		0.00248	ug/m^3	W_2277	443422.56	3763798.74	227.15	0.00	228.00	
PERIOD		0.00254	ug/m^3	W_2278	443422.56	3763818.74	227.88	0.00	227.88	
PERIOD		0.00260	ug/m^3	W_2279	443422.56	3763838.74	228.18	0.00	228.18	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00268	ug/m^3	W_2280	443422.56	3763858.74	228.01	0.00	228.01	
PERIOD		0.00277	ug/m^3	W_2281	443422.56	3763878.74	228.15	0.00	228.15	
PERIOD		0.00286	ug/m^3	W_2282	443422.56	3763898.74	228.83	0.00	228.83	
PERIOD		0.00296	ug/m^3	W_2283	443422.56	3763918.74	230.16	0.00	230.16	
PERIOD		0.00303	ug/m^3	W_2284	443422.56	3763938.74	231.65	0.00	231.65	
PERIOD		0.00313	ug/m^3	W_2285	443422.56	3763958.74	232.28	0.00	232.28	
PERIOD		0.00327	ug/m^3	W_2286	443422.56	3763978.74	231.78	0.00	231.78	
PERIOD		0.00341	ug/m^3	W_2287	443422.56	3763998.74	231.43	0.00	231.43	
PERIOD		0.00356	ug/m^3	W_2288	443422.56	3764018.74	231.25	0.00	231.25	
PERIOD		0.00371	ug/m^3	W_2289	443422.56	3764038.74	231.25	0.00	231.25	
PERIOD		0.00383	ug/m^3	W_2290	443422.56	3764058.74	231.56	0.00	231.56	
PERIOD		0.00395	ug/m^3	W_2291	443422.56	3764078.74	231.46	0.00	231.46	
PERIOD		0.00264	ug/m^3	W_2292	443442.56	3763718.74	225.13	0.00	225.13	
PERIOD		0.00264	ug/m^3	W_2293	443442.56	3763738.74	224.46	0.00	224.46	
PERIOD		0.00267	ug/m^3	W_2294	443442.56	3763758.74	224.78	0.00	224.78	
PERIOD		0.00272	ug/m^3	W_2295	443442.56	3763778.74	226.00	0.00	229.00	
PERIOD		0.00278	ug/m^3	W_2296	443442.56	3763798.74	228.28	0.00	228.28	
PERIOD		0.00284	ug/m^3	W_2297	443442.56	3763818.74	229.04	0.00	229.04	
PERIOD		0.00292	ug/m^3	W_2298	443442.56	3763838.74	229.25	0.00	229.25	
PERIOD		0.00301	ug/m^3	W_2299	443442.56	3763858.74	228.86	0.00	228.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00312	ug/m^3	W_2300	443442.56	3763878.74	228.84	0.00	228.84	
PERIOD		0.00323	ug/m^3	W_2301	443442.56	3763898.74	229.05	0.00	229.05	
PERIOD		0.00336	ug/m^3	W_2302	443442.56	3763918.74	229.55	0.00	229.55	
PERIOD		0.00349	ug/m^3	W_2303	443442.56	3763938.74	230.57	0.00	230.57	
PERIOD		0.00363	ug/m^3	W_2304	443442.56	3763958.74	230.87	0.00	230.87	
PERIOD		0.00381	ug/m^3	W_2305	443442.56	3763978.74	230.20	0.00	230.20	
PERIOD		0.00398	ug/m^3	W_2306	443442.56	3763998.74	230.69	0.00	230.69	
PERIOD		0.00415	ug/m^3	W_2307	443442.56	3764018.74	231.12	0.00	231.12	
PERIOD		0.00434	ug/m^3	W_2308	443442.56	3764038.74	231.40	0.00	231.40	
PERIOD		0.00450	ug/m^3	W_2309	443442.56	3764058.74	231.78	0.00	231.78	
PERIOD		0.00466	ug/m^3	W_2310	443442.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00296	ug/m^3	W_2311	443462.56	3763718.74	225.96	0.00	229.00	
PERIOD		0.00296	ug/m^3	W_2312	443462.56	3763738.74	225.30	0.00	225.30	
PERIOD		0.00300	ug/m^3	W_2313	443462.56	3763758.74	225.15	0.00	225.15	
PERIOD		0.00306	ug/m^3	W_2314	443462.56	3763778.74	226.18	0.00	229.00	
PERIOD		0.00314	ug/m^3	W_2315	443462.56	3763798.74	228.67	0.00	229.00	
PERIOD		0.00322	ug/m^3	W_2316	443462.56	3763818.74	229.56	0.00	229.56	
PERIOD		0.00331	ug/m^3	W_2317	443462.56	3763838.74	230.02	0.00	230.02	
PERIOD		0.00342	ug/m^3	W_2318	443462.56	3763858.74	230.08	0.00	230.08	
PERIOD		0.00355	ug/m^3	W_2319	443462.56	3763878.74	230.03	0.00	230.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00370	ug/m^3	W_2320	443462.56	3763898.74	229.68	0.00	229.68	
PERIOD		0.00387	ug/m^3	W_2321	443462.56	3763918.74	228.96	0.00	228.96	
PERIOD		0.00404	ug/m^3	W_2322	443462.56	3763938.74	229.49	0.00	229.49	
PERIOD		0.00424	ug/m^3	W_2323	443462.56	3763958.74	229.56	0.00	229.56	
PERIOD		0.00446	ug/m^3	W_2324	443462.56	3763978.74	228.95	0.00	228.95	
PERIOD		0.00469	ug/m^3	W_2325	443462.56	3763998.74	230.22	0.00	230.22	
PERIOD		0.00491	ug/m^3	W_2326	443462.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00513	ug/m^3	W_2327	443462.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00538	ug/m^3	W_2328	443462.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00561	ug/m^3	W_2329	443462.56	3764078.74	231.73	0.00	231.73	
PERIOD		0.00337	ug/m^3	W_2330	443482.56	3763718.74	227.96	0.00	227.96	
PERIOD		0.00338	ug/m^3	W_2331	443482.56	3763738.74	227.30	0.00	227.30	
PERIOD		0.00343	ug/m^3	W_2332	443482.56	3763758.74	226.32	0.00	226.32	
PERIOD		0.00350	ug/m^3	W_2333	443482.56	3763778.74	226.26	0.00	226.26	
PERIOD		0.00360	ug/m^3	W_2334	443482.56	3763798.74	227.42	0.00	227.42	
PERIOD		0.00370	ug/m^3	W_2335	443482.56	3763818.74	229.06	0.00	229.06	
PERIOD		0.00380	ug/m^3	W_2336	443482.56	3763838.74	230.22	0.00	230.22	
PERIOD		0.00393	ug/m^3	W_2337	443482.56	3763858.74	230.72	0.00	230.72	
PERIOD		0.00411	ug/m^3	W_2338	443482.56	3763878.74	230.28	0.00	230.28	
PERIOD		0.00431	ug/m^3	W_2339	443482.56	3763898.74	229.49	0.00	229.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00454	ug/m^3	W_2340	443482.56	3763918.74	228.32	0.00	228.32	
PERIOD		0.00478	ug/m^3	W_2341	443482.56	3763938.74	228.40	0.00	228.40	
PERIOD		0.00503	ug/m^3	W_2342	443482.56	3763958.74	228.42	0.00	228.42	
PERIOD		0.00532	ug/m^3	W_2343	443482.56	3763978.74	228.26	0.00	228.26	
PERIOD		0.00563	ug/m^3	W_2344	443482.56	3763998.74	229.97	0.00	229.97	
PERIOD		0.00594	ug/m^3	W_2345	443482.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00627	ug/m^3	W_2346	443482.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00664	ug/m^3	W_2347	443482.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00693	ug/m^3	W_2348	443482.56	3764078.74	231.93	0.00	231.93	
PERIOD		0.00390	ug/m^3	W_2349	443502.56	3763718.74	228.95	0.00	228.95	
PERIOD		0.00392	ug/m^3	W_2350	443502.56	3763738.74	228.84	0.00	228.84	
PERIOD		0.00398	ug/m^3	W_2351	443502.56	3763758.74	227.06	0.00	230.00	
PERIOD		0.00407	ug/m^3	W_2352	443502.56	3763778.74	226.17	0.00	226.17	
PERIOD		0.00419	ug/m^3	W_2353	443502.56	3763798.74	226.56	0.00	230.00	
PERIOD		0.00433	ug/m^3	W_2354	443502.56	3763818.74	228.46	0.00	228.46	
PERIOD		0.00447	ug/m^3	W_2355	443502.56	3763838.74	229.87	0.00	229.87	
PERIOD		0.00462	ug/m^3	W_2356	443502.56	3763858.74	230.54	0.00	230.54	
PERIOD		0.00484	ug/m^3	W_2357	443502.56	3763878.74	229.96	0.00	229.96	
PERIOD		0.00511	ug/m^3	W_2358	443502.56	3763898.74	229.12	0.00	229.12	
PERIOD		0.00542	ug/m^3	W_2359	443502.56	3763918.74	228.07	0.00	228.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00576	ug/m^3	W_2360	443502.56	3763938.74	228.00	0.00	228.00	
PERIOD		0.00612	ug/m^3	W_2361	443502.56	3763958.74	228.00	0.00	228.00	
PERIOD		0.00651	ug/m^3	W_2362	443502.56	3763978.74	228.00	0.00	228.00	
PERIOD		0.00694	ug/m^3	W_2363	443502.56	3763998.74	229.87	0.00	229.87	
PERIOD		0.00736	ug/m^3	W_2364	443502.56	3764018.74	231.41	0.00	231.41	
PERIOD		0.00783	ug/m^3	W_2365	443502.56	3764038.74	232.36	0.00	232.36	
PERIOD		0.00836	ug/m^3	W_2366	443502.56	3764058.74	232.42	0.00	232.42	
PERIOD		0.00880	ug/m^3	W_2367	443502.56	3764078.74	232.30	0.00	232.30	
PERIOD		0.00462	ug/m^3	W_2368	443522.56	3763718.74	229.26	0.00	229.26	
PERIOD		0.00463	ug/m^3	W_2369	443522.56	3763738.74	230.04	0.00	230.04	
PERIOD		0.00471	ug/m^3	W_2370	443522.56	3763758.74	227.75	0.00	230.00	
PERIOD		0.00483	ug/m^3	W_2371	443522.56	3763778.74	226.27	0.00	230.00	
PERIOD		0.00498	ug/m^3	W_2372	443522.56	3763798.74	226.10	0.00	226.10	
PERIOD		0.00518	ug/m^3	W_2373	443522.56	3763818.74	227.91	0.00	227.91	
PERIOD		0.00535	ug/m^3	W_2374	443522.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00555	ug/m^3	W_2375	443522.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00582	ug/m^3	W_2376	443522.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00617	ug/m^3	W_2377	443522.56	3763898.74	228.68	0.00	228.68	
PERIOD		0.00660	ug/m^3	W_2378	443522.56	3763918.74	227.96	0.00	227.96	
PERIOD		0.00709	ug/m^3	W_2379	443522.56	3763938.74	227.97	0.00	227.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00763	ug/m^3	W_2380	443522.56	3763958.74	228.02	0.00	228.02	
PERIOD		0.00824	ug/m^3	W_2381	443522.56	3763978.74	228.08	0.00	228.08	
PERIOD		0.00887	ug/m^3	W_2382	443522.56	3763998.74	229.96	0.00	229.96	
PERIOD		0.00945	ug/m^3	W_2383	443522.56	3764018.74	231.64	0.00	231.64	
PERIOD		0.01012	ug/m^3	W_2384	443522.56	3764038.74	232.92	0.00	232.92	
PERIOD		0.01096	ug/m^3	W_2385	443522.56	3764058.74	232.89	0.00	232.89	
PERIOD		0.01167	ug/m^3	W_2386	443522.56	3764078.74	232.59	0.00	232.59	
PERIOD		0.00573	ug/m^3	W_2387	443542.56	3763718.74	228.98	0.00	228.98	
PERIOD		0.00571	ug/m^3	W_2388	443542.56	3763738.74	230.65	0.00	230.65	
PERIOD		0.00584	ug/m^3	W_2389	443542.56	3763758.74	229.66	0.00	229.66	
PERIOD		0.00603	ug/m^3	W_2390	443542.56	3763778.74	228.35	0.00	230.00	
PERIOD		0.00623	ug/m^3	W_2391	443542.56	3763798.74	226.85	0.00	232.00	
PERIOD		0.00642	ug/m^3	W_2392	443542.56	3763818.74	228.16	0.00	228.16	
PERIOD		0.00660	ug/m^3	W_2393	443542.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00682	ug/m^3	W_2394	443542.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00721	ug/m^3	W_2395	443542.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00772	ug/m^3	W_2396	443542.56	3763898.74	228.49	0.00	228.49	
PERIOD		0.00830	ug/m^3	W_2397	443542.56	3763918.74	227.32	0.00	227.32	
PERIOD		0.00900	ug/m^3	W_2398	443542.56	3763938.74	227.72	0.00	227.72	
PERIOD		0.00986	ug/m^3	W_2399	443542.56	3763958.74	228.22	0.00	228.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01090	ug/m^3	W_2400	443542.56	3763978.74	228.72	0.00	232.00	
PERIOD		0.01201	ug/m^3	W_2401	443542.56	3763998.74	230.63	0.00	232.00	
PERIOD		0.01275	ug/m^3	W_2402	443542.56	3764018.74	232.12	0.00	232.12	
PERIOD		0.01395	ug/m^3	W_2403	443542.56	3764038.74	232.95	0.00	232.95	
PERIOD		0.01556	ug/m^3	W_2404	443542.56	3764058.74	232.06	0.00	232.06	
PERIOD		0.01677	ug/m^3	W_2405	443542.56	3764078.74	231.64	0.00	231.64	
PERIOD		0.00794	ug/m^3	W_2406	443562.56	3763718.74	229.29	0.00	229.29	
PERIOD		0.00783	ug/m^3	W_2407	443562.56	3763738.74	231.29	0.00	231.29	
PERIOD		0.00798	ug/m^3	W_2408	443562.56	3763758.74	231.06	0.00	231.06	
PERIOD		0.00819	ug/m^3	W_2409	443562.56	3763778.74	230.09	0.00	230.09	
PERIOD		0.00842	ug/m^3	W_2410	443562.56	3763798.74	228.36	0.00	232.00	
PERIOD		0.00854	ug/m^3	W_2411	443562.56	3763818.74	228.98	0.00	228.98	
PERIOD		0.00872	ug/m^3	W_2412	443562.56	3763838.74	229.59	0.00	229.59	
PERIOD		0.00901	ug/m^3	W_2413	443562.56	3763858.74	229.98	0.00	229.98	
PERIOD		0.00955	ug/m^3	W_2414	443562.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.01027	ug/m^3	W_2415	443562.56	3763898.74	228.30	0.00	228.30	
PERIOD		0.01099	ug/m^3	W_2416	443562.56	3763918.74	226.68	0.00	226.68	
PERIOD		0.01198	ug/m^3	W_2417	443562.56	3763938.74	227.21	0.00	227.21	
PERIOD		0.01332	ug/m^3	W_2418	443562.56	3763958.74	228.12	0.00	228.12	
PERIOD		0.01502	ug/m^3	W_2419	443562.56	3763978.74	229.34	0.00	229.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01724	ug/m^3	W_2420	443562.56	3763998.74	231.03	0.00	231.03	
PERIOD		0.01928	ug/m^3	W_2421	443562.56	3764018.74	232.05	0.00	232.05	
PERIOD		0.02179	ug/m^3	W_2422	443562.56	3764038.74	232.16	0.00	232.16	
PERIOD		0.02481	ug/m^3	W_2423	443562.56	3764058.74	231.17	0.00	231.17	
PERIOD		0.02666	ug/m^3	W_2424	443562.56	3764078.74	230.75	0.00	230.75	
PERIOD		0.01373	ug/m^3	W_2425	443582.56	3763718.74	229.93	0.00	229.93	
PERIOD		0.01326	ug/m^3	W_2426	443582.56	3763738.74	231.88	0.00	231.88	
PERIOD		0.01313	ug/m^3	W_2427	443582.56	3763758.74	231.95	0.00	231.95	
PERIOD		0.01336	ug/m^3	W_2428	443582.56	3763778.74	231.36	0.00	231.36	
PERIOD		0.01336	ug/m^3	W_2429	443582.56	3763798.74	230.08	0.00	230.08	
PERIOD		0.01347	ug/m^3	W_2430	443582.56	3763818.74	229.95	0.00	229.95	
PERIOD		0.01346	ug/m^3	W_2431	443582.56	3763838.74	229.91	0.00	229.91	
PERIOD		0.01366	ug/m^3	W_2432	443582.56	3763858.74	229.91	0.00	229.91	
PERIOD		0.01428	ug/m^3	W_2433	443582.56	3763878.74	229.29	0.00	229.29	
PERIOD		0.01540	ug/m^3	W_2434	443582.56	3763898.74	228.07	0.00	229.00	
PERIOD		0.01593	ug/m^3	W_2435	443582.56	3763918.74	226.12	0.00	226.12	
PERIOD		0.01731	ug/m^3	W_2436	443582.56	3763938.74	226.57	0.00	226.57	
PERIOD		0.01941	ug/m^3	W_2437	443582.56	3763958.74	227.79	0.00	230.00	
PERIOD		0.02265	ug/m^3	W_2438	443582.56	3763978.74	229.79	0.00	229.79	
PERIOD		0.02680	ug/m^3	W_2439	443582.56	3763998.74	231.11	0.00	231.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03256	ug/m^3	W_2440	443582.56	3764018.74	231.59	0.00	231.59	
PERIOD		0.04155	ug/m^3	W_2441	443582.56	3764038.74	231.03	0.00	231.03	
PERIOD		0.04825	ug/m^3	W_2442	443582.56	3764058.74	230.38	0.00	230.38	
PERIOD		0.04989	ug/m^3	W_2443	443582.56	3764078.74	230.00	0.00	230.00	
PERIOD		0.00408	ug/m^3	W_2444	443472.61	3764316.89	233.23	0.00	233.23	
PERIOD		0.00386	ug/m^3	W_2445	443472.61	3764336.89	233.90	0.00	233.90	
PERIOD		0.00367	ug/m^3	W_2446	443472.61	3764356.89	234.00	0.00	234.00	
PERIOD		0.00351	ug/m^3	W_2447	443472.61	3764376.89	233.77	0.00	233.77	
PERIOD		0.00337	ug/m^3	W_2448	443472.61	3764396.89	233.10	0.00	233.10	
PERIOD		0.00323	ug/m^3	W_2449	443472.61	3764416.89	233.33	0.00	233.33	
PERIOD		0.00459	ug/m^3	W_2450	443492.61	3764316.89	233.25	0.00	233.25	
PERIOD		0.00433	ug/m^3	W_2451	443492.61	3764336.89	233.97	0.00	233.97	
PERIOD		0.00411	ug/m^3	W_2452	443492.61	3764356.89	234.09	0.00	234.09	
PERIOD		0.00391	ug/m^3	W_2453	443492.61	3764376.89	233.84	0.00	233.84	
PERIOD		0.00375	ug/m^3	W_2454	443492.61	3764396.89	233.11	0.00	233.11	
PERIOD		0.00359	ug/m^3	W_2455	443492.61	3764416.89	233.05	0.00	233.05	
PERIOD		0.00343	ug/m^3	W_2456	443492.61	3764436.89	233.74	0.00	233.74	
PERIOD		0.00329	ug/m^3	W_2457	443492.61	3764456.89	235.62	0.00	235.62	
PERIOD		0.00323	ug/m^3	W_2458	443492.61	3764476.89	236.52	0.00	236.52	
PERIOD		0.00525	ug/m^3	W_2459	443512.61	3764316.89	233.40	0.00	233.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00494	ug/m^3	W_2460	443512.61	3764336.89	234.57	0.00	234.57	
PERIOD		0.00468	ug/m^3	W_2461	443512.61	3764356.89	234.75	0.00	234.75	
PERIOD		0.00446	ug/m^3	W_2462	443512.61	3764376.89	234.35	0.00	234.35	
PERIOD		0.00427	ug/m^3	W_2463	443512.61	3764396.89	233.18	0.00	233.18	
PERIOD		0.00407	ug/m^3	W_2464	443512.61	3764416.89	233.42	0.00	233.42	
PERIOD		0.00389	ug/m^3	W_2465	443512.61	3764436.89	234.10	0.00	234.10	
PERIOD		0.00372	ug/m^3	W_2466	443512.61	3764456.89	235.09	0.00	235.09	
PERIOD		0.00362	ug/m^3	W_2467	443512.61	3764476.89	236.23	0.00	236.23	
PERIOD		0.00618	ug/m^3	W_2468	443532.61	3764316.89	233.78	0.00	233.78	
PERIOD		0.00582	ug/m^3	W_2469	443532.61	3764336.89	234.84	0.00	234.84	
PERIOD		0.00550	ug/m^3	W_2470	443532.61	3764356.89	235.24	0.00	235.24	
PERIOD		0.00524	ug/m^3	W_2471	443532.61	3764376.89	235.06	0.00	235.06	
PERIOD		0.00503	ug/m^3	W_2472	443532.61	3764396.89	234.00	0.00	234.00	
PERIOD		0.00482	ug/m^3	W_2473	443532.61	3764416.89	234.17	0.00	234.17	
PERIOD		0.00459	ug/m^3	W_2474	443532.61	3764436.89	234.65	0.00	234.65	
PERIOD		0.00436	ug/m^3	W_2475	443532.61	3764456.89	235.32	0.00	235.32	
PERIOD		0.00417	ug/m^3	W_2476	443532.61	3764476.89	236.31	0.00	236.31	
PERIOD		0.00773	ug/m^3	W_2477	443552.61	3764316.89	234.30	0.00	234.30	
PERIOD		0.00730	ug/m^3	W_2478	443552.61	3764336.89	234.91	0.00	234.91	
PERIOD		0.00696	ug/m^3	W_2479	443552.61	3764356.89	235.56	0.00	235.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00671	ug/m^3	W_2480	443552.61	3764376.89	235.79	0.00	235.79	
PERIOD		0.00649	ug/m^3	W_2481	443552.61	3764396.89	235.18	0.00	235.18	
PERIOD		0.00621	ug/m^3	W_2482	443552.61	3764416.89	235.14	0.00	235.14	
PERIOD		0.00591	ug/m^3	W_2483	443552.61	3764436.89	235.38	0.00	235.38	
PERIOD		0.00563	ug/m^3	W_2484	443552.61	3764456.89	235.99	0.00	235.99	
PERIOD		0.00531	ug/m^3	W_2485	443552.61	3764476.89	236.60	0.00	236.60	
PERIOD		0.01098	ug/m^3	W_2486	443572.61	3764316.89	234.81	0.00	234.81	
PERIOD		0.01061	ug/m^3	W_2487	443572.61	3764336.89	234.97	0.00	234.97	
PERIOD		0.01027	ug/m^3	W_2488	443572.61	3764356.89	235.56	0.00	235.56	
PERIOD		0.01002	ug/m^3	W_2489	443572.61	3764376.89	235.94	0.00	235.94	
PERIOD		0.00981	ug/m^3	W_2490	443572.61	3764396.89	235.78	0.00	235.78	
PERIOD		0.00960	ug/m^3	W_2491	443572.61	3764416.89	236.18	0.00	236.18	
PERIOD		0.00929	ug/m^3	W_2492	443572.61	3764436.89	236.56	0.00	236.56	
PERIOD		0.00886	ug/m^3	W_2493	443572.61	3764456.89	236.73	0.00	236.73	
PERIOD		0.00811	ug/m^3	W_2494	443572.61	3764476.89	236.89	0.00	236.89	
PERIOD		0.00418	ug/m^3	W_2495	443844.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00430	ug/m^3	W_2496	443844.97	3763480.41	226.29	0.00	226.29	
PERIOD		0.00442	ug/m^3	W_2497	443844.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00456	ug/m^3	W_2498	443844.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00471	ug/m^3	W_2499	443844.97	3763540.41	226.54	0.00	226.54	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00488	ug/m^3	W_2500	443844.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00506	ug/m^3	W_2501	443844.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00527	ug/m^3	W_2502	443844.97	3763600.41	225.94	0.00	225.94	
PERIOD		0.00552	ug/m^3	W_2503	443844.97	3763620.41	225.85	0.00	225.85	
PERIOD		0.00582	ug/m^3	W_2504	443844.97	3763640.41	226.51	0.00	226.51	
PERIOD		0.00619	ug/m^3	W_2505	443844.97	3763660.41	227.18	0.00	227.18	
PERIOD		0.00416	ug/m^3	W_2506	443864.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00428	ug/m^3	W_2507	443864.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00441	ug/m^3	W_2508	443864.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00456	ug/m^3	W_2509	443864.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00472	ug/m^3	W_2510	443864.97	3763540.41	226.65	0.00	226.65	
PERIOD		0.00489	ug/m^3	W_2511	443864.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00509	ug/m^3	W_2512	443864.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00532	ug/m^3	W_2513	443864.97	3763600.41	226.00	0.00	226.00	
PERIOD		0.00558	ug/m^3	W_2514	443864.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00590	ug/m^3	W_2515	443864.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00630	ug/m^3	W_2516	443864.97	3763660.41	227.17	0.00	227.17	
PERIOD		0.00417	ug/m^3	W_2517	443884.97	3763460.41	225.73	0.00	225.73	
PERIOD		0.00430	ug/m^3	W_2518	443884.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00444	ug/m^3	W_2519	443884.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00460	ug/m^3	W_2520	443884.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00478	ug/m^3	W_2521	443884.97	3763540.41	226.71	0.00	226.71	
PERIOD		0.00497	ug/m^3	W_2522	443884.97	3763560.41	226.17	0.00	226.17	
PERIOD		0.00518	ug/m^3	W_2523	443884.97	3763580.41	226.17	0.00	226.17	
PERIOD		0.00543	ug/m^3	W_2524	443884.97	3763600.41	226.11	0.00	226.11	
PERIOD		0.00573	ug/m^3	W_2525	443884.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00608	ug/m^3	W_2526	443884.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00652	ug/m^3	W_2527	443884.97	3763660.41	227.06	0.00	227.06	
PERIOD		0.00422	ug/m^3	W_2528	443904.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00436	ug/m^3	W_2529	443904.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00452	ug/m^3	W_2530	443904.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00470	ug/m^3	W_2531	443904.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00490	ug/m^3	W_2532	443904.97	3763540.41	226.94	0.00	226.94	
PERIOD		0.00511	ug/m^3	W_2533	443904.97	3763560.41	226.83	0.00	226.83	
PERIOD		0.00536	ug/m^3	W_2534	443904.97	3763580.41	226.83	0.00	226.83	
PERIOD		0.00564	ug/m^3	W_2535	443904.97	3763600.41	226.54	0.00	226.54	
PERIOD		0.00598	ug/m^3	W_2536	443904.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00639	ug/m^3	W_2537	443904.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00689	ug/m^3	W_2538	443904.97	3763660.41	227.29	0.00	227.29	
PERIOD		0.00430	ug/m^3	W_2539	443924.97	3763460.41	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00447	ug/m^3	W_2540	443924.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00465	ug/m^3	W_2541	443924.97	3763500.41	226.51	0.00	226.51	
PERIOD		0.00486	ug/m^3	W_2542	443924.97	3763520.41	226.84	0.00	226.84	
PERIOD		0.00509	ug/m^3	W_2543	443924.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00534	ug/m^3	W_2544	443924.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00563	ug/m^3	W_2545	443924.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00597	ug/m^3	W_2546	443924.97	3763600.41	226.83	0.00	226.83	
PERIOD		0.00638	ug/m^3	W_2547	443924.97	3763620.41	226.51	0.00	226.51	
PERIOD		0.00688	ug/m^3	W_2548	443924.97	3763640.41	226.84	0.00	226.84	
PERIOD		0.00443	ug/m^3	W_2549	443944.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00462	ug/m^3	W_2550	443944.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00483	ug/m^3	W_2551	443944.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00508	ug/m^3	W_2552	443944.97	3763520.41	226.57	0.00	226.57	
PERIOD		0.00536	ug/m^3	W_2553	443944.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00568	ug/m^3	W_2554	443944.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00604	ug/m^3	W_2555	443944.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00647	ug/m^3	W_2556	443944.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.00699	ug/m^3	W_2557	443944.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.00766	ug/m^3	W_2558	443944.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00460	ug/m^3	W_2559	443964.97	3763460.41	225.73	0.00	225.73	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00482	ug/m^3	W_2560	443964.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00507	ug/m^3	W_2561	443964.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00537	ug/m^3	W_2562	443964.97	3763520.41	226.11	0.00	226.11	
PERIOD		0.00573	ug/m^3	W_2563	443964.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00615	ug/m^3	W_2564	443964.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00665	ug/m^3	W_2565	443964.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00723	ug/m^3	W_2566	443964.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.00797	ug/m^3	W_2567	443964.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.00895	ug/m^3	W_2568	443964.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00480	ug/m^3	W_2569	443984.97	3763460.41	225.84	0.00	225.84	
PERIOD		0.00506	ug/m^3	W_2570	443984.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00537	ug/m^3	W_2571	443984.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00574	ug/m^3	W_2572	443984.97	3763520.41	226.00	0.00	226.00	
PERIOD		0.00619	ug/m^3	W_2573	443984.97	3763540.41	226.35	0.00	226.35	
PERIOD		0.00675	ug/m^3	W_2574	443984.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00744	ug/m^3	W_2575	443984.97	3763580.41	227.34	0.00	227.34	
PERIOD		0.00832	ug/m^3	W_2576	443984.97	3763600.41	227.33	0.00	227.33	
PERIOD		0.00952	ug/m^3	W_2577	443984.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.01110	ug/m^3	W_2578	443984.97	3763640.41	226.66	0.00	226.66	
PERIOD		0.00504	ug/m^3	W_2579	444004.97	3763460.41	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00535	ug/m^3	W_2580	444004.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00573	ug/m^3	W_2581	444004.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00618	ug/m^3	W_2582	444004.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00674	ug/m^3	W_2583	444004.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00746	ug/m^3	W_2584	444004.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00839	ug/m^3	W_2585	444004.97	3763580.41	227.57	0.00	227.57	
PERIOD		0.00965	ug/m^3	W_2586	444004.97	3763600.41	227.54	0.00	227.54	
PERIOD		0.01150	ug/m^3	W_2587	444004.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00531	ug/m^3	W_2588	444024.97	3763460.41	226.83	0.00	226.83	
PERIOD		0.00568	ug/m^3	W_2589	444024.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00612	ug/m^3	W_2590	444024.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00667	ug/m^3	W_2591	444024.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00734	ug/m^3	W_2592	444024.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00823	ug/m^3	W_2593	444024.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00943	ug/m^3	W_2594	444024.97	3763580.41	227.11	0.00	227.11	
PERIOD		0.01117	ug/m^3	W_2595	444024.97	3763600.41	227.11	0.00	227.11	
PERIOD		0.01405	ug/m^3	W_2596	444024.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00560	ug/m^3	W_2597	444044.97	3763460.41	227.00	0.00	227.00	
PERIOD		0.00602	ug/m^3	W_2598	444044.97	3763480.41	227.00	0.00	227.00	
PERIOD		0.00653	ug/m^3	W_2599	444044.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00718	ug/m^3	W_2600	444044.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00799	ug/m^3	W_2601	444044.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00590	ug/m^3	W_2602	444064.97	3763460.41	226.89	0.00	226.89	
PERIOD		0.00638	ug/m^3	W_2603	444064.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00696	ug/m^3	W_2604	444064.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00770	ug/m^3	W_2605	444064.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00864	ug/m^3	W_2606	444064.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00620	ug/m^3	W_2607	444084.97	3763460.41	226.43	0.00	226.43	
PERIOD		0.00673	ug/m^3	W_2608	444084.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00738	ug/m^3	W_2609	444084.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00820	ug/m^3	W_2610	444084.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00927	ug/m^3	W_2611	444084.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00650	ug/m^3	W_2612	444104.97	3763460.41	226.16	0.00	226.16	
PERIOD		0.00708	ug/m^3	W_2613	444104.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00779	ug/m^3	W_2614	444104.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00870	ug/m^3	W_2615	444104.97	3763520.41	226.34	0.00	226.34	
PERIOD		0.00987	ug/m^3	W_2616	444104.97	3763540.41	226.67	0.00	226.67	
PERIOD		0.00679	ug/m^3	W_2617	444124.97	3763460.41	226.23	0.00	226.23	
PERIOD		0.00742	ug/m^3	W_2618	444124.97	3763480.41	226.33	0.00	226.33	
PERIOD		0.00819	ug/m^3	W_2619	444124.97	3763500.41	226.34	0.00	226.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00917	ug/m^3	W_2620	444124.97	3763520.41	226.90	0.00	226.90	
PERIOD		0.01045	ug/m^3	W_2621	444124.97	3763540.41	227.22	0.00	227.22	
PERIOD		0.00708	ug/m^3	W_2622	444144.97	3763460.41	227.13	0.00	227.13	
PERIOD		0.00775	ug/m^3	W_2623	444144.97	3763480.41	227.66	0.00	227.66	
PERIOD		0.00858	ug/m^3	W_2624	444144.97	3763500.41	227.67	0.00	227.67	
PERIOD		0.00963	ug/m^3	W_2625	444144.97	3763520.41	227.78	0.00	227.78	
PERIOD		0.01099	ug/m^3	W_2626	444144.97	3763540.41	228.12	0.00	228.12	
PERIOD		0.00761	ug/m^3	W_2627	444209.39	3763452.32	227.40	0.00	227.40	
PERIOD		0.00834	ug/m^3	W_2628	444209.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00923	ug/m^3	W_2629	444209.39	3763492.32	229.47	0.00	229.47	
PERIOD		0.01033	ug/m^3	W_2630	444209.39	3763512.32	229.98	0.00	229.98	
PERIOD		0.01176	ug/m^3	W_2631	444209.39	3763532.32	230.06	0.00	230.06	
PERIOD		0.01363	ug/m^3	W_2632	444209.39	3763552.32	230.72	0.00	230.72	
PERIOD		0.00782	ug/m^3	W_2633	444229.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00858	ug/m^3	W_2634	444229.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00950	ug/m^3	W_2635	444229.39	3763492.32	229.49	0.00	229.49	
PERIOD		0.01064	ug/m^3	W_2636	444229.39	3763512.32	230.27	0.00	230.27	
PERIOD		0.01211	ug/m^3	W_2637	444229.39	3763532.32	230.67	0.00	230.67	
PERIOD		0.01407	ug/m^3	W_2638	444229.39	3763552.32	230.91	0.00	230.91	
PERIOD		0.00802	ug/m^3	W_2639	444249.39	3763452.32	227.41	0.00	227.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00880	ug/m^3	W_2640	444249.39	3763472.32	228.13	0.00	228.13	
PERIOD		0.00976	ug/m^3	W_2641	444249.39	3763492.32	229.26	0.00	229.26	
PERIOD		0.01095	ug/m^3	W_2642	444249.39	3763512.32	230.10	0.00	230.10	
PERIOD		0.01247	ug/m^3	W_2643	444249.39	3763532.32	230.69	0.00	230.69	
PERIOD		0.01453	ug/m^3	W_2644	444249.39	3763552.32	230.69	0.00	230.69	
PERIOD		0.00822	ug/m^3	W_2645	444269.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00902	ug/m^3	W_2646	444269.39	3763472.32	228.08	0.00	228.08	
PERIOD		0.01001	ug/m^3	W_2647	444269.39	3763492.32	228.76	0.00	228.76	
PERIOD		0.01125	ug/m^3	W_2648	444269.39	3763512.32	229.43	0.00	229.43	
PERIOD		0.01285	ug/m^3	W_2649	444269.39	3763532.32	230.02	0.00	230.02	
PERIOD		0.01500	ug/m^3	W_2650	444269.39	3763552.32	230.02	0.00	230.02	
PERIOD		0.00841	ug/m^3	W_2651	444289.39	3763452.32	227.79	0.00	227.79	
PERIOD		0.00924	ug/m^3	W_2652	444289.39	3763472.32	228.03	0.00	228.03	
PERIOD		0.01026	ug/m^3	W_2653	444289.39	3763492.32	228.26	0.00	228.26	
PERIOD		0.01153	ug/m^3	W_2654	444289.39	3763512.32	228.50	0.00	228.50	
PERIOD		0.01319	ug/m^3	W_2655	444289.39	3763532.32	228.81	0.00	228.81	
PERIOD		0.01544	ug/m^3	W_2656	444289.39	3763552.32	229.67	0.00	229.67	
PERIOD		0.00860	ug/m^3	W_2657	444309.39	3763452.32	228.18	0.00	228.18	
PERIOD		0.00946	ug/m^3	W_2658	444309.39	3763472.32	227.98	0.00	227.98	
PERIOD		0.01051	ug/m^3	W_2659	444309.39	3763492.32	227.77	0.00	227.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01182	ug/m^3	W_2660	444309.39	3763512.32	227.69	0.00	227.69	
PERIOD		0.01352	ug/m^3	W_2661	444309.39	3763532.32	227.84	0.00	227.84	
PERIOD		0.01584	ug/m^3	W_2662	444309.39	3763552.32	229.17	0.00	229.17	
PERIOD		0.00879	ug/m^3	W_2663	444329.39	3763452.32	228.58	0.00	228.58	
PERIOD		0.00968	ug/m^3	W_2664	444329.39	3763472.32	227.92	0.00	227.92	
PERIOD		0.01077	ug/m^3	W_2665	444329.39	3763492.32	227.27	0.00	227.27	
PERIOD		0.01213	ug/m^3	W_2666	444329.39	3763512.32	227.02	0.00	227.02	
PERIOD		0.01390	ug/m^3	W_2667	444329.39	3763532.32	227.17	0.00	227.17	
PERIOD		0.01629	ug/m^3	W_2668	444329.39	3763552.32	228.51	0.00	228.51	
PERIOD		0.00897	ug/m^3	W_2669	444349.39	3763452.32	227.94	0.00	227.94	
PERIOD		0.00990	ug/m^3	W_2670	444349.39	3763472.32	227.28	0.00	227.28	
PERIOD		0.01105	ug/m^3	W_2671	444349.39	3763492.32	226.61	0.00	226.61	
PERIOD		0.01248	ug/m^3	W_2672	444349.39	3763512.32	226.35	0.00	226.35	
PERIOD		0.01434	ug/m^3	W_2673	444349.39	3763532.32	226.51	0.00	226.51	
PERIOD		0.01686	ug/m^3	W_2674	444349.39	3763552.32	227.84	0.00	227.84	
PERIOD		0.00913	ug/m^3	W_2675	444369.39	3763452.32	227.28	0.00	227.28	
PERIOD		0.01012	ug/m^3	W_2676	444369.39	3763472.32	226.61	0.00	226.61	
PERIOD		0.01133	ug/m^3	W_2677	444369.39	3763492.32	225.94	0.00	225.94	
PERIOD		0.01288	ug/m^3	W_2678	444369.39	3763512.32	225.82	0.00	225.82	
PERIOD		0.01488	ug/m^3	W_2679	444369.39	3763532.32	226.15	0.00	226.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01762	ug/m^3	W_2680	444369.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00925	ug/m^3	W_2681	444389.39	3763452.32	226.61	0.00	226.61	
PERIOD		0.01030	ug/m^3	W_2682	444389.39	3763472.32	225.94	0.00	225.94	
PERIOD		0.01159	ug/m^3	W_2683	444389.39	3763492.32	225.28	0.00	225.28	
PERIOD		0.01328	ug/m^3	W_2684	444389.39	3763512.32	225.42	0.00	225.42	
PERIOD		0.01550	ug/m^3	W_2685	444389.39	3763532.32	226.15	0.00	226.15	
PERIOD		0.01857	ug/m^3	W_2686	444389.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00120	ug/m^3	R_882	443220.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00118	ug/m^3	R_883	443220.83	3764690.37	239.66	0.00	239.66	
PERIOD		0.00116	ug/m^3	R_884	443220.83	3764710.37	239.98	0.00	239.98	
PERIOD		0.00114	ug/m^3	R_885	443220.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00112	ug/m^3	R_886	443220.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00110	ug/m^3	R_887	443220.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00108	ug/m^3	R_888	443220.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00106	ug/m^3	R_889	443220.83	3764810.37	243.98	0.00	243.98	
PERIOD		0.00123	ug/m^3	R_890	443240.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00121	ug/m^3	R_891	443240.83	3764690.37	239.21	0.00	239.21	
PERIOD		0.00118	ug/m^3	R_892	443240.83	3764710.37	239.55	0.00	239.55	
PERIOD		0.00116	ug/m^3	R_893	443240.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00114	ug/m^3	R_894	443240.83	3764750.37	241.36	0.00	241.36	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00112	ug/m^3	R_895	443240.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00110	ug/m^3	R_896	443240.83	3764790.37	243.99	0.00	243.99	
PERIOD		0.00108	ug/m^3	R_897	443240.83	3764810.37	243.53	0.00	243.53	
PERIOD		0.00126	ug/m^3	R_898	443260.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00124	ug/m^3	R_899	443260.83	3764690.37	239.00	0.00	239.00	
PERIOD		0.00121	ug/m^3	R_900	443260.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00119	ug/m^3	R_901	443260.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00116	ug/m^3	R_902	443260.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00114	ug/m^3	R_903	443260.83	3764770.37	242.57	0.00	242.57	
PERIOD		0.00112	ug/m^3	R_904	443260.83	3764790.37	243.62	0.00	243.62	
PERIOD		0.00110	ug/m^3	R_905	443260.83	3764810.37	242.71	0.00	242.71	
PERIOD		0.00130	ug/m^3	R_906	443280.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00127	ug/m^3	R_907	443280.83	3764690.37	239.02	0.00	239.02	
PERIOD		0.00124	ug/m^3	R_908	443280.83	3764710.37	239.38	0.00	239.38	
PERIOD		0.00122	ug/m^3	R_909	443280.83	3764730.37	240.08	0.00	240.08	
PERIOD		0.00119	ug/m^3	R_910	443280.83	3764750.37	241.39	0.00	241.39	
PERIOD		0.00117	ug/m^3	R_911	443280.83	3764770.37	242.36	0.00	242.36	
PERIOD		0.00114	ug/m^3	R_912	443280.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00113	ug/m^3	R_913	443280.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00133	ug/m^3	R_914	443300.83	3764670.37	239.01	0.00	239.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00130	ug/m^3	R_915	443300.83	3764690.37	239.47	0.00	239.47	
PERIOD		0.00127	ug/m^3	R_916	443300.83	3764710.37	240.28	0.00	240.28	
PERIOD		0.00124	ug/m^3	R_917	443300.83	3764730.37	241.40	0.00	241.40	
PERIOD		0.00121	ug/m^3	R_918	443300.83	3764750.37	242.28	0.00	242.28	
PERIOD		0.00119	ug/m^3	R_919	443300.83	3764770.37	242.80	0.00	242.80	
PERIOD		0.00117	ug/m^3	R_920	443300.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00115	ug/m^3	R_921	443300.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00137	ug/m^3	R_922	443320.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00133	ug/m^3	R_923	443320.83	3764690.37	239.68	0.00	239.68	
PERIOD		0.00130	ug/m^3	R_924	443320.83	3764710.37	240.82	0.00	240.82	
PERIOD		0.00127	ug/m^3	R_925	443320.83	3764730.37	242.37	0.00	242.37	
PERIOD		0.00124	ug/m^3	R_926	443320.83	3764750.37	243.04	0.00	243.04	
PERIOD		0.00121	ug/m^3	R_927	443320.83	3764770.37	243.24	0.00	243.24	
PERIOD		0.00119	ug/m^3	R_928	443320.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00117	ug/m^3	R_929	443320.83	3764810.37	241.89	0.00	241.89	
PERIOD		0.00141	ug/m^3	R_930	443340.83	3764670.37	239.04	0.00	239.04	
PERIOD		0.00137	ug/m^3	R_931	443340.83	3764690.37	239.71	0.00	239.71	
PERIOD		0.00133	ug/m^3	R_932	443340.83	3764710.37	241.05	0.00	241.05	
PERIOD		0.00129	ug/m^3	R_933	443340.83	3764730.37	242.99	0.00	242.99	
PERIOD		0.00126	ug/m^3	R_934	443340.83	3764750.37	243.67	0.00	243.67	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00124	ug/m^3	R_935	443340.83	3764770.37	243.66	0.00	243.66	
PERIOD		0.00121	ug/m^3	R_936	443340.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00119	ug/m^3	R_937	443340.83	3764810.37	242.37	0.00	242.37	
PERIOD		0.00145	ug/m^3	R_938	443360.83	3764670.37	239.71	0.00	239.71	
PERIOD		0.00140	ug/m^3	R_939	443360.83	3764690.37	240.37	0.00	240.37	
PERIOD		0.00136	ug/m^3	R_940	443360.83	3764710.37	241.25	0.00	241.25	
PERIOD		0.00133	ug/m^3	R_941	443360.83	3764730.37	242.33	0.00	242.33	
PERIOD		0.00129	ug/m^3	R_942	443360.83	3764750.37	243.46	0.00	243.46	
PERIOD		0.00126	ug/m^3	R_943	443360.83	3764770.37	243.89	0.00	243.89	
PERIOD		0.00124	ug/m^3	R_944	443360.83	3764790.37	243.69	0.00	243.69	
PERIOD		0.00121	ug/m^3	R_945	443360.83	3764810.37	243.49	0.00	243.49	
PERIOD		0.00148	ug/m^3	R_946	443380.83	3764670.37	240.73	0.00	240.73	
PERIOD		0.00144	ug/m^3	R_947	443380.83	3764690.37	241.16	0.00	241.16	
PERIOD		0.00140	ug/m^3	R_948	443380.83	3764710.37	241.58	0.00	241.58	
PERIOD		0.00136	ug/m^3	R_949	443380.83	3764730.37	242.02	0.00	242.02	
PERIOD		0.00132	ug/m^3	R_950	443380.83	3764750.37	243.11	0.00	243.11	
PERIOD		0.00129	ug/m^3	R_951	443380.83	3764770.37	243.76	0.00	243.76	
PERIOD		0.00126	ug/m^3	R_952	443380.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00123	ug/m^3	R_953	443380.83	3764810.37	244.25	0.00	244.25	
PERIOD		0.00152	ug/m^3	R_954	443400.83	3764670.37	242.03	0.00	242.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00147	ug/m^3	R_955	443400.83	3764690.37	242.01	0.00	242.01	
PERIOD		0.00143	ug/m^3	R_956	443400.83	3764710.37	241.99	0.00	241.99	
PERIOD		0.00140	ug/m^3	R_957	443400.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00136	ug/m^3	R_958	443400.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00132	ug/m^3	R_959	443400.83	3764770.37	243.33	0.00	243.33	
PERIOD		0.00129	ug/m^3	R_960	443400.83	3764790.37	244.01	0.00	244.01	
PERIOD		0.00126	ug/m^3	R_961	443400.83	3764810.37	244.66	0.00	244.66	
PERIOD		0.00156	ug/m^3	R_962	443420.83	3764670.37	242.69	0.00	242.69	
PERIOD		0.00152	ug/m^3	R_963	443420.83	3764690.37	242.22	0.00	242.22	
PERIOD		0.00147	ug/m^3	R_964	443420.83	3764710.37	241.76	0.00	241.76	
PERIOD		0.00143	ug/m^3	R_965	443420.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00139	ug/m^3	R_966	443420.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00135	ug/m^3	R_967	443420.83	3764770.37	242.89	0.00	242.89	
PERIOD		0.00132	ug/m^3	R_968	443420.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00129	ug/m^3	R_969	443420.83	3764810.37	244.21	0.00	244.21	
PERIOD		0.00161	ug/m^3	R_970	443440.83	3764670.37	242.99	0.00	242.99	
PERIOD		0.00156	ug/m^3	R_971	443440.83	3764690.37	242.32	0.00	242.32	
PERIOD		0.00151	ug/m^3	R_972	443440.83	3764710.37	241.65	0.00	241.65	
PERIOD		0.00147	ug/m^3	R_973	443440.83	3764730.37	241.01	0.00	241.01	
PERIOD		0.00143	ug/m^3	R_974	443440.83	3764750.37	241.43	0.00	241.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00139	ug/m^3	R_975	443440.83	3764770.37	242.21	0.00	242.21	
PERIOD		0.00135	ug/m^3	R_976	443440.83	3764790.37	243.28	0.00	243.28	
PERIOD		0.00132	ug/m^3	R_977	443440.83	3764810.37	243.52	0.00	243.52	
PERIOD		0.00166	ug/m^3	R_978	443460.83	3764670.37	242.93	0.00	242.93	
PERIOD		0.00161	ug/m^3	R_979	443460.83	3764690.37	242.30	0.00	242.30	
PERIOD		0.00156	ug/m^3	R_980	443460.83	3764710.37	241.66	0.00	241.66	
PERIOD		0.00151	ug/m^3	R_981	443460.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00147	ug/m^3	R_982	443460.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00143	ug/m^3	R_983	443460.83	3764770.37	241.36	0.00	241.36	
PERIOD		0.00138	ug/m^3	R_984	443460.83	3764790.37	242.01	0.00	242.01	
PERIOD		0.00135	ug/m^3	R_985	443460.83	3764810.37	242.66	0.00	242.66	
PERIOD		0.00172	ug/m^3	R_986	443480.83	3764670.37	241.62	0.00	241.62	
PERIOD		0.00166	ug/m^3	R_987	443480.83	3764690.37	241.88	0.00	241.88	
PERIOD		0.00160	ug/m^3	R_988	443480.83	3764710.37	241.89	0.00	241.89	
PERIOD		0.00155	ug/m^3	R_989	443480.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00150	ug/m^3	R_990	443480.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00146	ug/m^3	R_991	443480.83	3764770.37	241.80	0.00	241.80	
PERIOD		0.00142	ug/m^3	R_992	443480.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00138	ug/m^3	R_993	443480.83	3764810.37	242.21	0.00	242.21	
PERIOD		0.00179	ug/m^3	R_994	443500.83	3764670.37	240.66	0.00	240.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00171	ug/m^3	R_995	443500.83	3764690.37	241.56	0.00	241.56	
PERIOD		0.00165	ug/m^3	R_996	443500.83	3764710.37	241.88	0.00	241.88	
PERIOD		0.00159	ug/m^3	R_997	443500.83	3764730.37	241.65	0.00	241.65	
PERIOD		0.00154	ug/m^3	R_998	443500.83	3764750.37	242.13	0.00	242.13	
PERIOD		0.00149	ug/m^3	R_999	443500.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00145	ug/m^3	R_1000	443500.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00141	ug/m^3	R_1001	443500.83	3764810.37	241.75	0.00	241.75	
PERIOD		0.00185	ug/m^3	R_1002	443520.83	3764670.37	240.05	0.00	240.05	
PERIOD		0.00176	ug/m^3	R_1003	443520.83	3764690.37	241.35	0.00	241.35	
PERIOD		0.00169	ug/m^3	R_1004	443520.83	3764710.37	241.64	0.00	241.64	
PERIOD		0.00164	ug/m^3	R_1005	443520.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00158	ug/m^3	R_1006	443520.83	3764750.37	242.34	0.00	242.34	
PERIOD		0.00153	ug/m^3	R_1007	443520.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00148	ug/m^3	R_1008	443520.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00144	ug/m^3	R_1009	443520.83	3764810.37	241.30	0.00	241.30	
PERIOD		0.00191	ug/m^3	R_1010	443540.83	3764670.37	240.70	0.00	240.70	
PERIOD		0.00182	ug/m^3	R_1011	443540.83	3764690.37	241.11	0.00	241.11	
PERIOD		0.00175	ug/m^3	R_1012	443540.83	3764710.37	241.20	0.00	241.20	
PERIOD		0.00168	ug/m^3	R_1013	443540.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00162	ug/m^3	R_1014	443540.83	3764750.37	241.89	0.00	241.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00157	ug/m^3	R_1015	443540.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00152	ug/m^3	R_1016	443540.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00148	ug/m^3	R_1017	443540.83	3764810.37	240.85	0.00	240.85	
PERIOD		0.00196	ug/m^3	R_1018	443560.83	3764670.37	241.72	0.00	241.72	
PERIOD		0.00187	ug/m^3	R_1019	443560.83	3764690.37	241.72	0.00	241.72	
PERIOD		0.00180	ug/m^3	R_1020	443560.83	3764710.37	241.60	0.00	241.60	
PERIOD		0.00173	ug/m^3	R_1021	443560.83	3764730.37	241.37	0.00	241.37	
PERIOD		0.00166	ug/m^3	R_1022	443560.83	3764750.37	242.04	0.00	242.04	
PERIOD		0.00160	ug/m^3	R_1023	443560.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00155	ug/m^3	R_1024	443560.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00151	ug/m^3	R_1025	443560.83	3764810.37	240.89	0.00	240.89	
PERIOD		0.00201	ug/m^3	R_1026	443580.83	3764670.37	242.97	0.00	242.97	
PERIOD		0.00192	ug/m^3	R_1027	443580.83	3764690.37	242.95	0.00	242.95	
PERIOD		0.00184	ug/m^3	R_1028	443580.83	3764710.37	242.61	0.00	242.61	
PERIOD		0.00177	ug/m^3	R_1029	443580.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00170	ug/m^3	R_1030	443580.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00164	ug/m^3	R_1031	443580.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00159	ug/m^3	R_1032	443580.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00154	ug/m^3	R_1033	443580.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00209	ug/m^3	R_1034	443600.83	3764670.37	242.30	0.00	242.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00199	ug/m^3	R_1035	443600.83	3764690.37	241.83	0.00	241.83	
PERIOD		0.00190	ug/m^3	R_1036	443600.83	3764710.37	241.51	0.00	241.51	
PERIOD		0.00182	ug/m^3	R_1037	443600.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00175	ug/m^3	R_1038	443600.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00169	ug/m^3	R_1039	443600.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00163	ug/m^3	R_1040	443600.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00158	ug/m^3	R_1041	443600.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00218	ug/m^3	R_1042	443620.83	3764670.37	240.55	0.00	242.00	
PERIOD		0.00207	ug/m^3	R_1043	443620.83	3764690.37	240.12	0.00	240.12	
PERIOD		0.00197	ug/m^3	R_1044	443620.83	3764710.37	240.04	0.00	240.04	
PERIOD		0.00188	ug/m^3	R_1045	443620.83	3764730.37	240.29	0.00	240.29	
PERIOD		0.00180	ug/m^3	R_1046	443620.83	3764750.37	240.96	0.00	240.96	
PERIOD		0.00173	ug/m^3	R_1047	443620.83	3764770.37	241.40	0.00	241.40	
PERIOD		0.00167	ug/m^3	R_1048	443620.83	3764790.37	241.63	0.00	241.63	
PERIOD		0.00162	ug/m^3	R_1049	443620.83	3764810.37	241.21	0.00	241.21	
PERIOD		0.00228	ug/m^3	R_1050	443640.83	3764670.37	237.95	0.00	242.00	
PERIOD		0.00215	ug/m^3	R_1051	443640.83	3764690.37	237.96	0.00	242.00	
PERIOD		0.00204	ug/m^3	R_1052	443640.83	3764710.37	238.33	0.00	238.33	
PERIOD		0.00194	ug/m^3	R_1053	443640.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00186	ug/m^3	R_1054	443640.83	3764750.37	239.68	0.00	239.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00178	ug/m^3	R_1055	443640.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00171	ug/m^3	R_1056	443640.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00165	ug/m^3	R_1057	443640.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00238	ug/m^3	R_1058	443660.83	3764670.37	236.62	0.00	242.00	
PERIOD		0.00223	ug/m^3	R_1059	443660.83	3764690.37	237.08	0.00	237.08	
PERIOD		0.00211	ug/m^3	R_1060	443660.83	3764710.37	237.89	0.00	237.89	
PERIOD		0.00200	ug/m^3	R_1061	443660.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00190	ug/m^3	R_1062	443660.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00182	ug/m^3	R_1063	443660.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00175	ug/m^3	R_1064	443660.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00169	ug/m^3	R_1065	443660.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00245	ug/m^3	R_1066	443680.83	3764670.37	236.73	0.00	236.73	
PERIOD		0.00229	ug/m^3	R_1067	443680.83	3764690.37	237.40	0.00	237.40	
PERIOD		0.00216	ug/m^3	R_1068	443680.83	3764710.37	238.29	0.00	238.29	
PERIOD		0.00205	ug/m^3	R_1069	443680.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00195	ug/m^3	R_1070	443680.83	3764750.37	239.79	0.00	239.79	
PERIOD		0.00187	ug/m^3	R_1071	443680.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00179	ug/m^3	R_1072	443680.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00173	ug/m^3	R_1073	443680.83	3764810.37	241.25	0.00	241.25	
PERIOD		0.00249	ug/m^3	R_1074	443700.83	3764670.37	238.01	0.00	238.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00234	ug/m^3	R_1075	443700.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00220	ug/m^3	R_1076	443700.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00209	ug/m^3	R_1077	443700.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00200	ug/m^3	R_1078	443700.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00191	ug/m^3	R_1079	443700.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00184	ug/m^3	R_1080	443700.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00176	ug/m^3	R_1081	443700.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00256	ug/m^3	R_1082	443720.83	3764670.37	238.01	0.00	238.01	
PERIOD		0.00240	ug/m^3	R_1083	443720.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00226	ug/m^3	R_1084	443720.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00215	ug/m^3	R_1085	443720.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00205	ug/m^3	R_1086	443720.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00196	ug/m^3	R_1087	443720.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00188	ug/m^3	R_1088	443720.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00180	ug/m^3	R_1089	443720.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00264	ug/m^3	R_1090	443740.83	3764670.37	237.65	0.00	237.65	
PERIOD		0.00247	ug/m^3	R_1091	443740.83	3764690.37	238.32	0.00	238.32	
PERIOD		0.00233	ug/m^3	R_1092	443740.83	3764710.37	238.98	0.00	238.98	
PERIOD		0.00221	ug/m^3	R_1093	443740.83	3764730.37	239.64	0.00	239.64	
PERIOD		0.00210	ug/m^3	R_1094	443740.83	3764750.37	239.88	0.00	239.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00201	ug/m^3	R_1095	443740.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00192	ug/m^3	R_1096	443740.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00184	ug/m^3	R_1097	443740.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00273	ug/m^3	R_1098	443760.83	3764670.37	236.99	0.00	236.99	
PERIOD		0.00255	ug/m^3	R_1099	443760.83	3764690.37	237.67	0.00	237.67	
PERIOD		0.00240	ug/m^3	R_1100	443760.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00227	ug/m^3	R_1101	443760.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00216	ug/m^3	R_1102	443760.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00205	ug/m^3	R_1103	443760.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00196	ug/m^3	R_1104	443760.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00188	ug/m^3	R_1105	443760.83	3764810.37	241.66	0.00	241.66	
PERIOD		0.00180	ug/m^3	R_1106	443760.83	3764830.37	242.32	0.00	242.32	
PERIOD		0.00281	ug/m^3	R_1107	443780.83	3764670.37	236.33	0.00	236.33	
PERIOD		0.00262	ug/m^3	R_1108	443780.83	3764690.37	237.46	0.00	237.46	
PERIOD		0.00246	ug/m^3	R_1109	443780.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00233	ug/m^3	R_1110	443780.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00221	ug/m^3	R_1111	443780.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00210	ug/m^3	R_1112	443780.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00201	ug/m^3	R_1113	443780.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00192	ug/m^3	R_1114	443780.83	3764810.37	241.21	0.00	241.21	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00184	ug/m^3	R_1115	443780.83	3764830.37	241.65	0.00	241.65	
PERIOD		0.00289	ug/m^3	R_1116	443800.83	3764670.37	236.02	0.00	236.02	
PERIOD		0.00269	ug/m^3	R_1117	443800.83	3764690.37	237.36	0.00	237.36	
PERIOD		0.00252	ug/m^3	R_1118	443800.83	3764710.37	238.47	0.00	238.47	
PERIOD		0.00238	ug/m^3	R_1119	443800.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00226	ug/m^3	R_1120	443800.83	3764750.37	240.04	0.00	240.04	
PERIOD		0.00215	ug/m^3	R_1121	443800.83	3764770.37	240.71	0.00	240.71	
PERIOD		0.00205	ug/m^3	R_1122	443800.83	3764790.37	241.36	0.00	241.36	
PERIOD		0.00196	ug/m^3	R_1123	443800.83	3764810.37	241.36	0.00	241.36	
PERIOD		0.00188	ug/m^3	R_1124	443800.83	3764830.37	241.58	0.00	241.58	
PERIOD		0.00296	ug/m^3	R_1125	443820.83	3764670.37	236.08	0.00	236.08	
PERIOD		0.00276	ug/m^3	R_1126	443820.83	3764690.37	237.41	0.00	237.41	
PERIOD		0.00258	ug/m^3	R_1127	443820.83	3764710.37	238.73	0.00	238.73	
PERIOD		0.00243	ug/m^3	R_1128	443820.83	3764730.37	240.01	0.00	240.01	
PERIOD		0.00231	ug/m^3	R_1129	443820.83	3764750.37	240.66	0.00	240.66	
PERIOD		0.00220	ug/m^3	R_1130	443820.83	3764770.37	241.32	0.00	241.32	
PERIOD		0.00209	ug/m^3	R_1131	443820.83	3764790.37	241.97	0.00	241.97	
PERIOD		0.00200	ug/m^3	R_1132	443820.83	3764810.37	241.99	0.00	241.99	
PERIOD		0.00192	ug/m^3	R_1133	443820.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.00302	ug/m^3	R_1134	443840.83	3764670.37	237.41	0.00	237.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00281	ug/m^3	R_1135	443840.83	3764690.37	238.75	0.00	238.75	
PERIOD		0.00264	ug/m^3	R_1136	443840.83	3764710.37	239.60	0.00	239.60	
PERIOD		0.00249	ug/m^3	R_1137	443840.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00237	ug/m^3	R_1138	443840.83	3764750.37	240.21	0.00	240.21	
PERIOD		0.00225	ug/m^3	R_1139	443840.83	3764770.37	240.65	0.00	240.65	
PERIOD		0.00214	ug/m^3	R_1140	443840.83	3764790.37	241.31	0.00	241.31	
PERIOD		0.00204	ug/m^3	R_1141	443840.83	3764810.37	241.78	0.00	241.78	
PERIOD		0.00196	ug/m^3	R_1142	443840.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.00287	ug/m^3	R_1143	443860.83	3764690.37	239.72	0.00	239.72	
PERIOD		0.00269	ug/m^3	R_1144	443860.83	3764710.37	240.36	0.00	240.36	
PERIOD		0.00255	ug/m^3	R_1145	443860.83	3764730.37	240.36	0.00	240.36	
PERIOD		0.00242	ug/m^3	R_1146	443860.83	3764750.37	240.36	0.00	240.36	
PERIOD		0.00230	ug/m^3	R_1147	443860.83	3764770.37	240.58	0.00	240.58	
PERIOD		0.00219	ug/m^3	R_1148	443860.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00209	ug/m^3	R_1149	443860.83	3764810.37	241.43	0.00	241.43	
PERIOD		0.00200	ug/m^3	R_1150	443860.83	3764830.37	241.89	0.00	241.89	
PERIOD		0.00276	ug/m^3	R_1151	443880.83	3764710.37	241.03	0.00	241.03	
PERIOD		0.00261	ug/m^3	R_1152	443880.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00248	ug/m^3	R_1153	443880.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00235	ug/m^3	R_1154	443880.83	3764770.37	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00224	ug/m^3	R_1155	443880.83	3764790.37	241.03	0.00	241.03	
PERIOD		0.00214	ug/m^3	R_1156	443880.83	3764810.37	241.03	0.00	241.03	
PERIOD		0.00204	ug/m^3	R_1157	443880.83	3764830.37	241.72	0.00	241.72	
PERIOD		0.00282	ug/m^3	R_1158	443900.83	3764710.37	241.69	0.00	241.69	
PERIOD		0.00267	ug/m^3	R_1159	443900.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00253	ug/m^3	R_1160	443900.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00240	ug/m^3	R_1161	443900.83	3764770.37	241.69	0.00	241.69	
PERIOD		0.00228	ug/m^3	R_1162	443900.83	3764790.37	241.69	0.00	241.69	
PERIOD		0.00218	ug/m^3	R_1163	443900.83	3764810.37	241.69	0.00	241.69	
PERIOD		0.00207	ug/m^3	R_1164	443900.83	3764830.37	242.39	0.00	242.39	
PERIOD		0.00273	ug/m^3	R_1165	443920.83	3764730.37	242.00	0.00	242.00	
PERIOD		0.00259	ug/m^3	R_1166	443920.83	3764750.37	242.00	0.00	242.00	
PERIOD		0.00245	ug/m^3	R_1167	443920.83	3764770.37	242.12	0.00	242.12	
PERIOD		0.00233	ug/m^3	R_1168	443920.83	3764790.37	242.37	0.00	242.37	
PERIOD		0.00221	ug/m^3	R_1169	443920.83	3764810.37	242.61	0.00	242.61	
PERIOD		0.00210	ug/m^3	R_1170	443920.83	3764830.37	243.29	0.00	243.29	
PERIOD		0.00280	ug/m^3	R_1171	443940.83	3764730.37	242.03	0.00	242.03	
PERIOD		0.00265	ug/m^3	R_1172	443940.83	3764750.37	242.01	0.00	242.01	
PERIOD		0.00250	ug/m^3	R_1173	443940.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00237	ug/m^3	R_1174	443940.83	3764790.37	243.01	0.00	243.01	

Sensitive Receptor Summary

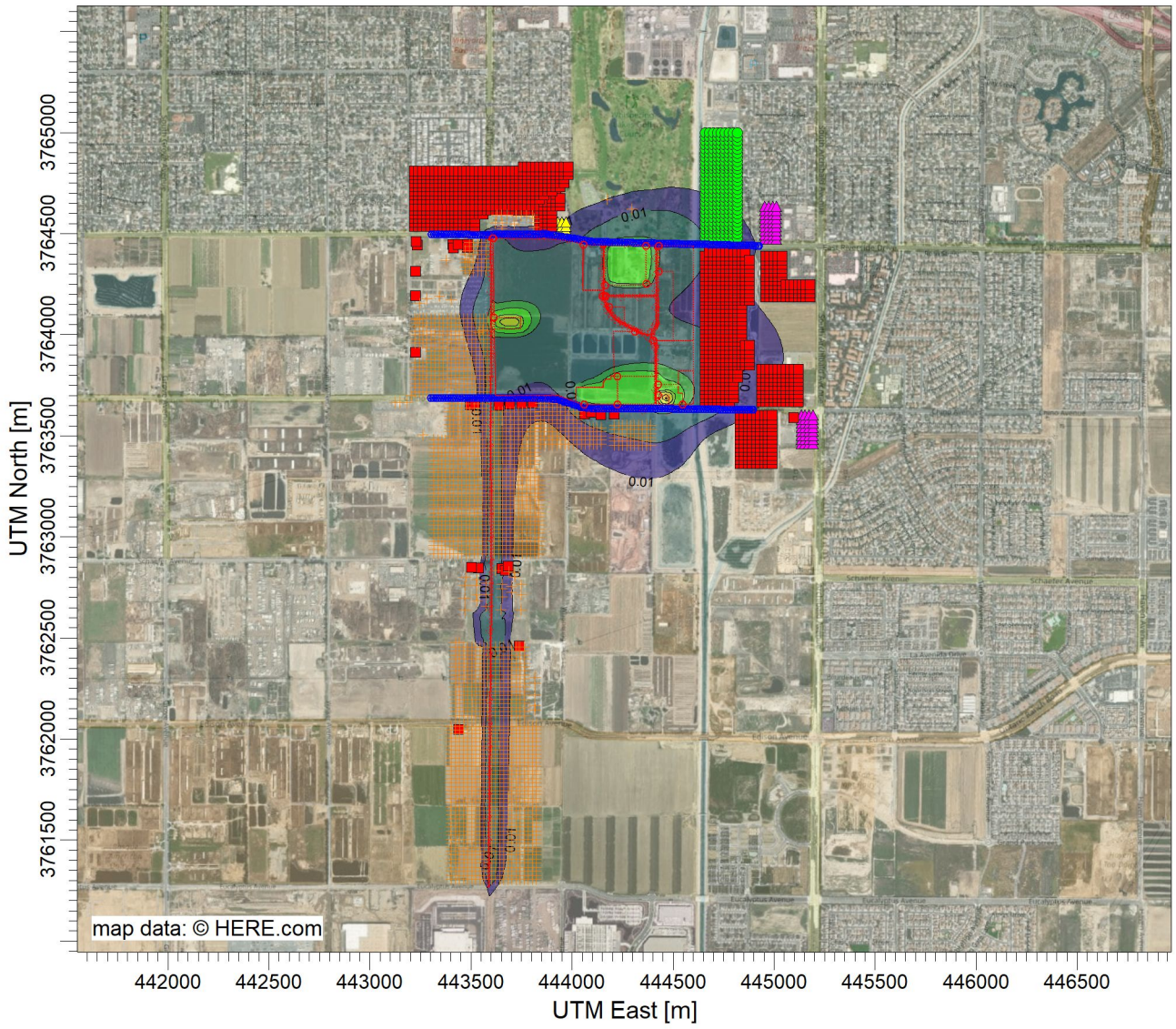
Ontario Sports Complex Year 2026
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00225	ug/m^3	R_1175	443940.83	3764810.37	243.70	0.00	243.70	
PERIOD		0.00213	ug/m^3	R_1176	443940.83	3764830.37	244.38	0.00	244.38	
PERIOD		0.00271	ug/m^3	R_1177	443960.83	3764750.37	242.22	0.00	242.22	
PERIOD		0.00256	ug/m^3	R_1178	443960.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00242	ug/m^3	R_1179	443960.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00229	ug/m^3	R_1180	443960.83	3764810.37	244.15	0.00	244.15	
PERIOD		0.00217	ug/m^3	R_1181	443960.83	3764830.37	245.28	0.00	245.28	
PERIOD		0.00247	ug/m^3	R_1182	443980.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00233	ug/m^3	R_1183	443980.83	3764810.37	244.11	0.00	244.11	
PERIOD		0.00221	ug/m^3	R_1184	443980.83	3764830.37	245.21	0.00	245.21	

PROJECT TITLE:

Pollutant Concentrations
Unmitigated Construction 2026



PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR SOURCE GROUP: ALL ug/m^3

Max: 1.07 [ug/m^3] at (444467.34, 3763685.53)

0.01 0.01 0.05 0.10 0.30 0.50 0.80 1.00 1.10

COMMENTS:	SOURCES: **29**	COMPANY NAME:	
	RECEPTORS: **11054**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:34,066 0 1 km	
	MAX: **1.07 ug/m^3**	DATE: **3/6/2024**	PROJECT NO.:

AERMOD View - Lakes Environmental Software C:\Users\LPark\Documents\ONT-06 HRA_Unmit_2026\ONT-06 HRA_Unmit_2026.isc

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00100	ug/m^3	DC_001	443931.71	3764516.68	239.26	0.00	239.26	
PERIOD		0.00093	ug/m^3	DC_002	443931.71	3764536.68	239.45	0.00	239.45	
PERIOD		0.00088	ug/m^3	DC_003	443931.71	3764556.68	239.45	0.00	239.45	
PERIOD		0.00100	ug/m^3	DC_004	443951.71	3764516.68	239.78	0.00	239.78	
PERIOD		0.00094	ug/m^3	DC_005	443951.71	3764536.68	240.00	0.00	240.00	
PERIOD		0.00089	ug/m^3	DC_006	443951.71	3764556.68	240.00	0.00	240.00	
PERIOD		0.00101	ug/m^3	DC_007	443971.71	3764516.68	239.72	0.00	239.72	
PERIOD		0.00094	ug/m^3	DC_008	443971.71	3764536.68	239.97	0.00	239.97	
PERIOD		0.00090	ug/m^3	DC_009	443971.71	3764556.68	239.99	0.00	239.99	
PERIOD		0.00191	ug/m^3	P_001	444659.17	3764479.29	236.63	0.00	236.63	
PERIOD		0.00176	ug/m^3	P_002	444659.17	3764499.29	236.97	0.00	236.97	
PERIOD		0.00165	ug/m^3	P_003	444659.17	3764519.29	236.97	0.00	236.97	
PERIOD		0.00155	ug/m^3	P_004	444659.17	3764539.29	237.62	0.00	237.62	
PERIOD		0.00146	ug/m^3	P_005	444659.17	3764559.29	237.97	0.00	237.97	
PERIOD		0.00138	ug/m^3	P_006	444659.17	3764579.29	237.97	0.00	237.97	
PERIOD		0.00132	ug/m^3	P_007	444659.17	3764599.29	237.33	0.00	237.33	
PERIOD		0.00126	ug/m^3	P_008	444659.17	3764619.29	236.66	0.00	236.66	
PERIOD		0.00121	ug/m^3	P_009	444659.17	3764639.29	236.00	0.00	236.00	
PERIOD		0.00116	ug/m^3	P_010	444659.17	3764659.29	235.97	0.00	235.97	
PERIOD		0.00110	ug/m^3	P_011	444659.17	3764679.29	236.60	0.00	236.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00105	ug/m^3	P_012	444659.17	3764699.29	237.95	0.00	237.95	
PERIOD		0.00101	ug/m^3	P_013	444659.17	3764719.29	238.64	0.00	238.64	
PERIOD		0.00097	ug/m^3	P_014	444659.17	3764739.29	239.30	0.00	239.30	
PERIOD		0.00093	ug/m^3	P_015	444659.17	3764759.29	239.95	0.00	239.95	
PERIOD		0.00090	ug/m^3	P_016	444659.17	3764779.29	239.97	0.00	239.97	
PERIOD		0.00087	ug/m^3	P_017	444659.17	3764799.29	240.27	0.00	240.27	
PERIOD		0.00084	ug/m^3	P_018	444659.17	3764819.29	240.92	0.00	240.92	
PERIOD		0.00081	ug/m^3	P_019	444659.17	3764839.29	241.61	0.00	241.61	
PERIOD		0.00078	ug/m^3	P_020	444659.17	3764859.29	242.28	0.00	242.28	
PERIOD		0.00076	ug/m^3	P_021	444659.17	3764879.29	242.95	0.00	242.95	
PERIOD		0.00074	ug/m^3	P_022	444659.17	3764899.29	242.99	0.00	242.99	
PERIOD		0.00072	ug/m^3	P_023	444659.17	3764919.29	242.70	0.00	242.70	
PERIOD		0.00070	ug/m^3	P_024	444659.17	3764939.29	242.05	0.00	242.05	
PERIOD		0.00068	ug/m^3	P_025	444659.17	3764959.29	242.65	0.00	242.65	
PERIOD		0.00066	ug/m^3	P_026	444659.17	3764979.29	243.01	0.00	243.01	
PERIOD		0.00065	ug/m^3	P_027	444659.17	3764999.29	243.03	0.00	243.03	
PERIOD		0.00192	ug/m^3	P_028	444679.17	3764479.29	237.28	0.00	237.28	
PERIOD		0.00178	ug/m^3	P_029	444679.17	3764499.29	237.84	0.00	237.84	
PERIOD		0.00166	ug/m^3	P_030	444679.17	3764519.29	238.26	0.00	238.26	
PERIOD		0.00155	ug/m^3	P_031	444679.17	3764539.29	238.92	0.00	238.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00147	ug/m^3	P_032	444679.17	3764559.29	239.08	0.00	239.08	
PERIOD		0.00139	ug/m^3	P_033	444679.17	3764579.29	238.65	0.00	238.65	
PERIOD		0.00132	ug/m^3	P_034	444679.17	3764599.29	238.41	0.00	238.41	
PERIOD		0.00126	ug/m^3	P_035	444679.17	3764619.29	238.17	0.00	238.17	
PERIOD		0.00121	ug/m^3	P_036	444679.17	3764639.29	237.93	0.00	237.93	
PERIOD		0.00116	ug/m^3	P_037	444679.17	3764659.29	237.51	0.00	237.51	
PERIOD		0.00111	ug/m^3	P_038	444679.17	3764679.29	237.70	0.00	237.70	
PERIOD		0.00106	ug/m^3	P_039	444679.17	3764699.29	238.61	0.00	238.61	
PERIOD		0.00102	ug/m^3	P_040	444679.17	3764719.29	238.87	0.00	238.87	
PERIOD		0.00098	ug/m^3	P_041	444679.17	3764739.29	239.31	0.00	239.31	
PERIOD		0.00094	ug/m^3	P_042	444679.17	3764759.29	239.98	0.00	239.98	
PERIOD		0.00090	ug/m^3	P_043	444679.17	3764779.29	240.41	0.00	240.41	
PERIOD		0.00087	ug/m^3	P_044	444679.17	3764799.29	241.15	0.00	241.15	
PERIOD		0.00084	ug/m^3	P_045	444679.17	3764819.29	242.24	0.00	242.24	
PERIOD		0.00081	ug/m^3	P_046	444679.17	3764839.29	242.92	0.00	242.92	
PERIOD		0.00079	ug/m^3	P_047	444679.17	3764859.29	243.59	0.00	243.59	
PERIOD		0.00076	ug/m^3	P_048	444679.17	3764879.29	244.25	0.00	244.25	
PERIOD		0.00074	ug/m^3	P_049	444679.17	3764899.29	243.87	0.00	243.87	
PERIOD		0.00072	ug/m^3	P_050	444679.17	3764919.29	243.33	0.00	243.33	
PERIOD		0.00070	ug/m^3	P_051	444679.17	3764939.29	242.66	0.00	242.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00068	ug/m^3	P_052	444679.17	3764959.29	242.87	0.00	242.87	
PERIOD		0.00067	ug/m^3	P_053	444679.17	3764979.29	243.00	0.00	243.00	
PERIOD		0.00065	ug/m^3	P_054	444679.17	3764999.29	243.00	0.00	243.00	
PERIOD		0.00193	ug/m^3	P_055	444699.17	3764479.29	237.95	0.00	237.95	
PERIOD		0.00179	ug/m^3	P_056	444699.17	3764499.29	238.52	0.00	238.52	
PERIOD		0.00167	ug/m^3	P_057	444699.17	3764519.29	238.98	0.00	238.98	
PERIOD		0.00156	ug/m^3	P_058	444699.17	3764539.29	239.84	0.00	239.84	
PERIOD		0.00147	ug/m^3	P_059	444699.17	3764559.29	240.09	0.00	240.09	
PERIOD		0.00140	ug/m^3	P_060	444699.17	3764579.29	239.63	0.00	239.63	
PERIOD		0.00133	ug/m^3	P_061	444699.17	3764599.29	239.61	0.00	239.61	
PERIOD		0.00126	ug/m^3	P_062	444699.17	3764619.29	239.61	0.00	239.61	
PERIOD		0.00121	ug/m^3	P_063	444699.17	3764639.29	239.61	0.00	239.61	
PERIOD		0.00116	ug/m^3	P_064	444699.17	3764659.29	238.97	0.00	238.97	
PERIOD		0.00111	ug/m^3	P_065	444699.17	3764679.29	238.92	0.00	238.92	
PERIOD		0.00106	ug/m^3	P_066	444699.17	3764699.29	239.59	0.00	239.59	
PERIOD		0.00102	ug/m^3	P_067	444699.17	3764719.29	239.61	0.00	239.61	
PERIOD		0.00098	ug/m^3	P_068	444699.17	3764739.29	239.83	0.00	239.83	
PERIOD		0.00094	ug/m^3	P_069	444699.17	3764759.29	240.29	0.00	240.29	
PERIOD		0.00091	ug/m^3	P_070	444699.17	3764779.29	240.75	0.00	240.75	
PERIOD		0.00088	ug/m^3	P_071	444699.17	3764799.29	241.62	0.00	241.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00084	ug/m^3	P_072	444699.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00082	ug/m^3	P_073	444699.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00079	ug/m^3	P_074	444699.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00076	ug/m^3	P_075	444699.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00074	ug/m^3	P_076	444699.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00072	ug/m^3	P_077	444699.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00071	ug/m^3	P_078	444699.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00069	ug/m^3	P_079	444699.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00067	ug/m^3	P_080	444699.17	3764979.29	243.09	0.00	243.09	
PERIOD		0.00065	ug/m^3	P_081	444699.17	3764999.29	243.30	0.00	243.30	
PERIOD		0.00194	ug/m^3	P_082	444719.17	3764479.29	238.62	0.00	238.62	
PERIOD		0.00179	ug/m^3	P_083	444719.17	3764499.29	238.98	0.00	238.98	
PERIOD		0.00168	ug/m^3	P_084	444719.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00157	ug/m^3	P_085	444719.17	3764539.29	240.27	0.00	240.27	
PERIOD		0.00147	ug/m^3	P_086	444719.17	3764559.29	240.96	0.00	240.96	
PERIOD		0.00140	ug/m^3	P_087	444719.17	3764579.29	240.95	0.00	240.95	
PERIOD		0.00133	ug/m^3	P_088	444719.17	3764599.29	240.94	0.00	240.94	
PERIOD		0.00126	ug/m^3	P_089	444719.17	3764619.29	240.94	0.00	240.94	
PERIOD		0.00121	ug/m^3	P_090	444719.17	3764639.29	240.94	0.00	240.94	
PERIOD		0.00116	ug/m^3	P_091	444719.17	3764659.29	240.30	0.00	240.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00111	ug/m^3	P_092	444719.17	3764679.29	240.25	0.00	240.25	
PERIOD		0.00106	ug/m^3	P_093	444719.17	3764699.29	240.92	0.00	240.92	
PERIOD		0.00102	ug/m^3	P_094	444719.17	3764719.29	240.94	0.00	240.94	
PERIOD		0.00098	ug/m^3	P_095	444719.17	3764739.29	240.95	0.00	240.95	
PERIOD		0.00095	ug/m^3	P_096	444719.17	3764759.29	240.97	0.00	240.97	
PERIOD		0.00091	ug/m^3	P_097	444719.17	3764779.29	240.99	0.00	240.99	
PERIOD		0.00088	ug/m^3	P_098	444719.17	3764799.29	241.62	0.00	241.62	
PERIOD		0.00085	ug/m^3	P_099	444719.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00082	ug/m^3	P_100	444719.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00079	ug/m^3	P_101	444719.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00077	ug/m^3	P_102	444719.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00075	ug/m^3	P_103	444719.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00073	ug/m^3	P_104	444719.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00071	ug/m^3	P_105	444719.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00069	ug/m^3	P_106	444719.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00067	ug/m^3	P_107	444719.17	3764979.29	243.30	0.00	243.30	
PERIOD		0.00065	ug/m^3	P_108	444719.17	3764999.29	243.95	0.00	243.95	
PERIOD		0.00195	ug/m^3	P_109	444739.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00181	ug/m^3	P_110	444739.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00169	ug/m^3	P_111	444739.17	3764519.29	239.00	0.00	239.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00158	ug/m^3	P_112	444739.17	3764539.29	239.88	0.00	239.88	
PERIOD		0.00148	ug/m^3	P_113	444739.17	3764559.29	240.76	0.00	240.76	
PERIOD		0.00140	ug/m^3	P_114	444739.17	3764579.29	241.61	0.00	241.61	
PERIOD		0.00133	ug/m^3	P_115	444739.17	3764599.29	241.64	0.00	241.64	
PERIOD		0.00127	ug/m^3	P_116	444739.17	3764619.29	241.64	0.00	241.64	
PERIOD		0.00121	ug/m^3	P_117	444739.17	3764639.29	241.64	0.00	241.64	
PERIOD		0.00116	ug/m^3	P_118	444739.17	3764659.29	241.00	0.00	241.00	
PERIOD		0.00111	ug/m^3	P_119	444739.17	3764679.29	240.95	0.00	240.95	
PERIOD		0.00107	ug/m^3	P_120	444739.17	3764699.29	241.62	0.00	241.62	
PERIOD		0.00102	ug/m^3	P_121	444739.17	3764719.29	242.05	0.00	242.05	
PERIOD		0.00098	ug/m^3	P_122	444739.17	3764739.29	242.28	0.00	242.28	
PERIOD		0.00095	ug/m^3	P_123	444739.17	3764759.29	242.28	0.00	242.28	
PERIOD		0.00092	ug/m^3	P_124	444739.17	3764779.29	241.87	0.00	241.87	
PERIOD		0.00089	ug/m^3	P_125	444739.17	3764799.29	241.66	0.00	241.66	
PERIOD		0.00086	ug/m^3	P_126	444739.17	3764819.29	241.72	0.00	241.72	
PERIOD		0.00083	ug/m^3	P_127	444739.17	3764839.29	242.37	0.00	242.37	
PERIOD		0.00080	ug/m^3	P_128	444739.17	3764859.29	243.03	0.00	243.03	
PERIOD		0.00077	ug/m^3	P_129	444739.17	3764879.29	243.70	0.00	243.70	
PERIOD		0.00075	ug/m^3	P_130	444739.17	3764899.29	244.31	0.00	244.31	
PERIOD		0.00073	ug/m^3	P_131	444739.17	3764919.29	244.33	0.00	244.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00071	ug/m^3	P_132	444739.17	3764939.29	243.66	0.00	243.66	
PERIOD		0.00069	ug/m^3	P_133	444739.17	3764959.29	243.23	0.00	243.23	
PERIOD		0.00068	ug/m^3	P_134	444739.17	3764979.29	243.11	0.00	243.11	
PERIOD		0.00066	ug/m^3	P_135	444739.17	3764999.29	243.35	0.00	243.35	
PERIOD		0.00196	ug/m^3	P_136	444759.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00182	ug/m^3	P_137	444759.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00170	ug/m^3	P_138	444759.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00159	ug/m^3	P_139	444759.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00149	ug/m^3	P_140	444759.17	3764559.29	240.52	0.00	240.52	
PERIOD		0.00141	ug/m^3	P_141	444759.17	3764579.29	241.65	0.00	241.65	
PERIOD		0.00134	ug/m^3	P_142	444759.17	3764599.29	241.69	0.00	241.69	
PERIOD		0.00128	ug/m^3	P_143	444759.17	3764619.29	241.69	0.00	241.69	
PERIOD		0.00122	ug/m^3	P_144	444759.17	3764639.29	241.69	0.00	241.69	
PERIOD		0.00117	ug/m^3	P_145	444759.17	3764659.29	241.25	0.00	241.25	
PERIOD		0.00112	ug/m^3	P_146	444759.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00107	ug/m^3	P_147	444759.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00103	ug/m^3	P_148	444759.17	3764719.29	242.45	0.00	242.45	
PERIOD		0.00099	ug/m^3	P_149	444759.17	3764739.29	242.79	0.00	242.79	
PERIOD		0.00095	ug/m^3	P_150	444759.17	3764759.29	242.99	0.00	242.99	
PERIOD		0.00092	ug/m^3	P_151	444759.17	3764779.29	242.55	0.00	242.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00089	ug/m^3	P_152	444759.17	3764799.29	242.00	0.00	242.00	
PERIOD		0.00086	ug/m^3	P_153	444759.17	3764819.29	241.33	0.00	241.33	
PERIOD		0.00083	ug/m^3	P_154	444759.17	3764839.29	241.75	0.00	241.75	
PERIOD		0.00081	ug/m^3	P_155	444759.17	3764859.29	242.40	0.00	242.40	
PERIOD		0.00078	ug/m^3	P_156	444759.17	3764879.29	243.27	0.00	243.27	
PERIOD		0.00075	ug/m^3	P_157	444759.17	3764899.29	244.20	0.00	244.20	
PERIOD		0.00073	ug/m^3	P_158	444759.17	3764919.29	244.29	0.00	244.29	
PERIOD		0.00071	ug/m^3	P_159	444759.17	3764939.29	243.42	0.00	243.42	
PERIOD		0.00070	ug/m^3	P_160	444759.17	3764959.29	242.75	0.00	242.75	
PERIOD		0.00068	ug/m^3	P_161	444759.17	3764979.29	242.58	0.00	242.58	
PERIOD		0.00066	ug/m^3	P_162	444759.17	3764999.29	242.99	0.00	242.99	
PERIOD		0.00197	ug/m^3	P_163	444779.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00183	ug/m^3	P_164	444779.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00171	ug/m^3	P_165	444779.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00160	ug/m^3	P_166	444779.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00150	ug/m^3	P_167	444779.17	3764559.29	240.32	0.00	240.32	
PERIOD		0.00142	ug/m^3	P_168	444779.17	3764579.29	241.00	0.00	241.00	
PERIOD		0.00135	ug/m^3	P_169	444779.17	3764599.29	241.03	0.00	241.03	
PERIOD		0.00129	ug/m^3	P_170	444779.17	3764619.29	241.03	0.00	241.03	
PERIOD		0.00123	ug/m^3	P_171	444779.17	3764639.29	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00117	ug/m^3	P_172	444779.17	3764659.29	241.01	0.00	241.01	
PERIOD		0.00112	ug/m^3	P_173	444779.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00108	ug/m^3	P_174	444779.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00103	ug/m^3	P_175	444779.17	3764719.29	242.02	0.00	242.02	
PERIOD		0.00099	ug/m^3	P_176	444779.17	3764739.29	242.33	0.00	242.33	
PERIOD		0.00096	ug/m^3	P_177	444779.17	3764759.29	242.98	0.00	242.98	
PERIOD		0.00092	ug/m^3	P_178	444779.17	3764779.29	242.98	0.00	242.98	
PERIOD		0.00089	ug/m^3	P_179	444779.17	3764799.29	242.66	0.00	242.66	
PERIOD		0.00086	ug/m^3	P_180	444779.17	3764819.29	242.00	0.00	242.00	
PERIOD		0.00084	ug/m^3	P_181	444779.17	3764839.29	241.99	0.00	241.99	
PERIOD		0.00081	ug/m^3	P_182	444779.17	3764859.29	242.61	0.00	242.61	
PERIOD		0.00078	ug/m^3	P_183	444779.17	3764879.29	243.93	0.00	243.93	
PERIOD		0.00076	ug/m^3	P_184	444779.17	3764899.29	244.01	0.00	244.01	
PERIOD		0.00074	ug/m^3	P_185	444779.17	3764919.29	243.42	0.00	243.42	
PERIOD		0.00072	ug/m^3	P_186	444779.17	3764939.29	242.10	0.00	242.10	
PERIOD		0.00070	ug/m^3	P_187	444779.17	3764959.29	241.41	0.00	241.41	
PERIOD		0.00068	ug/m^3	P_188	444779.17	3764979.29	241.66	0.00	241.66	
PERIOD		0.00066	ug/m^3	P_189	444779.17	3764999.29	242.95	0.00	242.95	
PERIOD		0.00199	ug/m^3	P_190	444799.17	3764479.29	237.37	0.00	237.37	
PERIOD		0.00184	ug/m^3	P_191	444799.17	3764499.29	238.12	0.00	238.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00172	ug/m^3	P_192	444799.17	3764519.29	238.97	0.00	238.97	
PERIOD		0.00161	ug/m^3	P_193	444799.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00152	ug/m^3	P_194	444799.17	3764559.29	239.91	0.00	239.91	
PERIOD		0.00144	ug/m^3	P_195	444799.17	3764579.29	239.73	0.00	239.73	
PERIOD		0.00136	ug/m^3	P_196	444799.17	3764599.29	239.72	0.00	239.72	
PERIOD		0.00130	ug/m^3	P_197	444799.17	3764619.29	239.92	0.00	239.92	
PERIOD		0.00124	ug/m^3	P_198	444799.17	3764639.29	240.35	0.00	240.35	
PERIOD		0.00118	ug/m^3	P_199	444799.17	3764659.29	240.77	0.00	240.77	
PERIOD		0.00113	ug/m^3	P_200	444799.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00108	ug/m^3	P_201	444799.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00104	ug/m^3	P_202	444799.17	3764719.29	242.41	0.00	242.41	
PERIOD		0.00100	ug/m^3	P_203	444799.17	3764739.29	242.95	0.00	242.95	
PERIOD		0.00096	ug/m^3	P_204	444799.17	3764759.29	243.62	0.00	243.62	
PERIOD		0.00092	ug/m^3	P_205	444799.17	3764779.29	243.64	0.00	243.64	
PERIOD		0.00089	ug/m^3	P_206	444799.17	3764799.29	243.73	0.00	243.73	
PERIOD		0.00086	ug/m^3	P_207	444799.17	3764819.29	243.91	0.00	245.00	
PERIOD		0.00083	ug/m^3	P_208	444799.17	3764839.29	243.92	0.00	243.92	
PERIOD		0.00081	ug/m^3	P_209	444799.17	3764859.29	243.94	0.00	243.94	
PERIOD		0.00078	ug/m^3	P_210	444799.17	3764879.29	244.00	0.00	244.00	
PERIOD		0.00076	ug/m^3	P_211	444799.17	3764899.29	243.59	0.00	243.59	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00074	ug/m^3	P_212	444799.17	3764919.29	242.54	0.00	242.54	
PERIOD		0.00072	ug/m^3	P_213	444799.17	3764939.29	240.78	0.00	240.78	
PERIOD		0.00071	ug/m^3	P_214	444799.17	3764959.29	240.49	0.00	240.49	
PERIOD		0.00069	ug/m^3	P_215	444799.17	3764979.29	241.18	0.00	241.18	
PERIOD		0.00067	ug/m^3	P_216	444799.17	3764999.29	242.94	0.00	242.94	
PERIOD		0.00201	ug/m^3	P_217	444819.17	3764479.29	236.34	0.00	236.34	
PERIOD		0.00186	ug/m^3	P_218	444819.17	3764499.29	237.31	0.00	237.31	
PERIOD		0.00173	ug/m^3	P_219	444819.17	3764519.29	238.65	0.00	238.65	
PERIOD		0.00162	ug/m^3	P_220	444819.17	3764539.29	239.34	0.00	239.34	
PERIOD		0.00153	ug/m^3	P_221	444819.17	3764559.29	239.38	0.00	239.38	
PERIOD		0.00145	ug/m^3	P_222	444819.17	3764579.29	238.72	0.00	238.72	
PERIOD		0.00138	ug/m^3	P_223	444819.17	3764599.29	238.69	0.00	238.69	
PERIOD		0.00131	ug/m^3	P_224	444819.17	3764619.29	239.10	0.00	239.10	
PERIOD		0.00124	ug/m^3	P_225	444819.17	3764639.29	239.97	0.00	239.97	
PERIOD		0.00119	ug/m^3	P_226	444819.17	3764659.29	240.64	0.00	240.64	
PERIOD		0.00113	ug/m^3	P_227	444819.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00108	ug/m^3	P_228	444819.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00104	ug/m^3	P_229	444819.17	3764719.29	242.84	0.00	242.84	
PERIOD		0.00100	ug/m^3	P_230	444819.17	3764739.29	243.52	0.00	243.52	
PERIOD		0.00096	ug/m^3	P_231	444819.17	3764759.29	243.98	0.00	243.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00093	ug/m^3	P_232	444819.17	3764779.29	244.20	0.00	244.20	
PERIOD		0.00089	ug/m^3	P_233	444819.17	3764799.29	244.62	0.00	244.62	
PERIOD		0.00086	ug/m^3	P_234	444819.17	3764819.29	245.28	0.00	245.28	
PERIOD		0.00083	ug/m^3	P_235	444819.17	3764839.29	245.31	0.00	245.31	
PERIOD		0.00081	ug/m^3	P_236	444819.17	3764859.29	244.90	0.00	244.90	
PERIOD		0.00079	ug/m^3	P_237	444819.17	3764879.29	244.03	0.00	244.03	
PERIOD		0.00077	ug/m^3	P_238	444819.17	3764899.29	243.16	0.00	243.16	
PERIOD		0.00075	ug/m^3	P_239	444819.17	3764919.29	241.95	0.00	241.95	
PERIOD		0.00073	ug/m^3	P_240	444819.17	3764939.29	240.36	0.00	240.36	
PERIOD		0.00071	ug/m^3	P_241	444819.17	3764959.29	239.91	0.00	239.91	
PERIOD		0.00069	ug/m^3	P_242	444819.17	3764979.29	240.72	0.00	247.00	
PERIOD		0.00067	ug/m^3	P_243	444819.17	3764999.29	242.92	0.00	247.00	
PERIOD		0.00155	ug/m^3	PS_001	445134.52	3763462.22	229.65	0.00	229.65	
PERIOD		0.00170	ug/m^3	PS_002	445134.52	3763482.22	229.11	0.00	229.11	
PERIOD		0.00187	ug/m^3	PS_003	445134.52	3763502.22	229.07	0.00	229.07	
PERIOD		0.00206	ug/m^3	PS_004	445134.52	3763522.22	229.74	0.00	229.74	
PERIOD		0.00226	ug/m^3	PS_005	445134.52	3763542.22	230.67	0.00	230.67	
PERIOD		0.00249	ug/m^3	PS_006	445134.52	3763562.22	231.65	0.00	231.65	
PERIOD		0.00275	ug/m^3	PS_007	445134.52	3763582.22	231.77	0.00	231.77	
PERIOD		0.00302	ug/m^3	PS_008	445134.52	3763602.22	231.89	0.00	231.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00149	ug/m^3	PS_009	445154.52	3763462.22	229.03	0.00	229.03	
PERIOD		0.00164	ug/m^3	PS_010	445154.52	3763482.22	228.52	0.00	228.52	
PERIOD		0.00179	ug/m^3	PS_011	445154.52	3763502.22	228.66	0.00	228.66	
PERIOD		0.00197	ug/m^3	PS_012	445154.52	3763522.22	229.97	0.00	229.97	
PERIOD		0.00216	ug/m^3	PS_013	445154.52	3763542.22	231.10	0.00	231.10	
PERIOD		0.00237	ug/m^3	PS_014	445154.52	3763562.22	232.04	0.00	232.04	
PERIOD		0.00260	ug/m^3	PS_015	445154.52	3763582.22	232.36	0.00	232.36	
PERIOD		0.00286	ug/m^3	PS_016	445154.52	3763602.22	232.29	0.00	232.29	
PERIOD		0.00144	ug/m^3	PS_017	445174.52	3763462.22	228.48	0.00	228.48	
PERIOD		0.00157	ug/m^3	PS_018	445174.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00172	ug/m^3	PS_019	445174.52	3763502.22	228.21	0.00	228.21	
PERIOD		0.00188	ug/m^3	PS_020	445174.52	3763522.22	230.11	0.00	230.11	
PERIOD		0.00206	ug/m^3	PS_021	445174.52	3763542.22	231.26	0.00	231.26	
PERIOD		0.00226	ug/m^3	PS_022	445174.52	3763562.22	231.92	0.00	231.92	
PERIOD		0.00247	ug/m^3	PS_023	445174.52	3763582.22	232.59	0.00	232.59	
PERIOD		0.00271	ug/m^3	PS_024	445174.52	3763602.22	232.50	0.00	232.50	
PERIOD		0.00139	ug/m^3	PS_025	445194.52	3763462.22	228.31	0.00	228.31	
PERIOD		0.00152	ug/m^3	PS_026	445194.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00166	ug/m^3	PS_027	445194.52	3763502.22	228.16	0.00	228.16	
PERIOD		0.00181	ug/m^3	PS_028	445194.52	3763522.22	229.62	0.00	229.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00197	ug/m^3	PS_029	445194.52	3763542.22	230.59	0.00	230.59	
PERIOD		0.00216	ug/m^3	PS_030	445194.52	3763562.22	231.26	0.00	231.26	
PERIOD		0.00236	ug/m^3	PS_031	445194.52	3763582.22	231.92	0.00	231.92	
PERIOD		0.00257	ug/m^3	PS_032	445194.52	3763602.22	232.11	0.00	232.11	
PERIOD		0.00197	ug/m^3	PS_033	444953.26	3764474.73	237.72	0.00	237.72	
PERIOD		0.00185	ug/m^3	PS_034	444953.26	3764494.73	238.19	0.00	238.19	
PERIOD		0.00175	ug/m^3	PS_035	444953.26	3764514.73	238.04	0.00	238.04	
PERIOD		0.00165	ug/m^3	PS_036	444953.26	3764534.73	237.62	0.00	237.62	
PERIOD		0.00157	ug/m^3	PS_037	444953.26	3764554.73	237.22	0.00	237.22	
PERIOD		0.00149	ug/m^3	PS_038	444953.26	3764574.73	237.22	0.00	237.22	
PERIOD		0.00142	ug/m^3	PS_039	444953.26	3764594.73	237.22	0.00	237.22	
PERIOD		0.00135	ug/m^3	PS_040	444953.26	3764614.73	237.38	0.00	237.38	
PERIOD		0.00128	ug/m^3	PS_041	444953.26	3764634.73	238.05	0.00	238.05	
PERIOD		0.00196	ug/m^3	PS_042	444973.26	3764474.73	237.27	0.00	237.27	
PERIOD		0.00184	ug/m^3	PS_043	444973.26	3764494.73	237.56	0.00	237.56	
PERIOD		0.00174	ug/m^3	PS_044	444973.26	3764514.73	237.56	0.00	237.56	
PERIOD		0.00165	ug/m^3	PS_045	444973.26	3764534.73	237.07	0.00	237.07	
PERIOD		0.00157	ug/m^3	PS_046	444973.26	3764554.73	236.56	0.00	236.56	
PERIOD		0.00149	ug/m^3	PS_047	444973.26	3764574.73	236.56	0.00	236.56	
PERIOD		0.00142	ug/m^3	PS_048	444973.26	3764594.73	236.78	0.00	236.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00135	ug/m^3	PS_049	444973.26	3764614.73	237.16	0.00	237.16	
PERIOD		0.00129	ug/m^3	PS_050	444973.26	3764634.73	237.82	0.00	237.82	
PERIOD		0.00195	ug/m^3	PS_051	444993.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.00184	ug/m^3	PS_052	444993.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.00174	ug/m^3	PS_053	444993.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.00165	ug/m^3	PS_054	444993.26	3764534.73	236.56	0.00	236.56	
PERIOD		0.00157	ug/m^3	PS_055	444993.26	3764554.73	236.09	0.00	236.09	
PERIOD		0.00149	ug/m^3	PS_056	444993.26	3764574.73	236.02	0.00	236.02	
PERIOD		0.00142	ug/m^3	PS_057	444993.26	3764594.73	236.44	0.00	236.44	
PERIOD		0.00135	ug/m^3	PS_058	444993.26	3764614.73	237.08	0.00	237.08	
PERIOD		0.00128	ug/m^3	PS_059	444993.26	3764634.73	237.89	0.00	237.89	
PERIOD		0.00193	ug/m^3	PS_060	445013.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.00183	ug/m^3	PS_061	445013.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.00173	ug/m^3	PS_062	445013.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.00164	ug/m^3	PS_063	445013.26	3764534.73	236.89	0.00	236.89	
PERIOD		0.00156	ug/m^3	PS_064	445013.26	3764554.73	236.65	0.00	236.65	
PERIOD		0.00149	ug/m^3	PS_065	445013.26	3764574.73	236.14	0.00	236.14	
PERIOD		0.00142	ug/m^3	PS_066	445013.26	3764594.73	236.11	0.00	236.11	
PERIOD		0.00135	ug/m^3	PS_067	445013.26	3764614.73	236.63	0.00	236.63	
PERIOD		0.00128	ug/m^3	PS_068	445013.26	3764634.73	238.33	0.00	238.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.06875	ug/m^3	R_001	444660.34	3763667.31	225.44	0.00	231.00	
PERIOD		0.08879	ug/m^3	R_002	444660.34	3763687.31	225.76	0.00	232.00	
PERIOD		0.10935	ug/m^3	R_003	444660.34	3763707.31	227.76	0.00	231.00	
PERIOD		0.12484	ug/m^3	R_004	444660.34	3763727.31	229.18	0.00	229.18	
PERIOD		0.13430	ug/m^3	R_005	444660.34	3763747.31	230.26	0.00	230.26	
PERIOD		0.13804	ug/m^3	R_006	444660.34	3763767.31	230.91	0.00	230.91	
PERIOD		0.13748	ug/m^3	R_007	444660.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.13208	ug/m^3	R_008	444660.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.12055	ug/m^3	R_009	444660.34	3763827.31	230.99	0.00	230.99	
PERIOD		0.10526	ug/m^3	R_010	444660.34	3763847.31	230.42	0.00	230.42	
PERIOD		0.09024	ug/m^3	R_011	444660.34	3763867.31	230.00	0.00	230.00	
PERIOD		0.07745	ug/m^3	R_012	444660.34	3763887.31	230.01	0.00	230.01	
PERIOD		0.06708	ug/m^3	R_013	444660.34	3763907.31	230.01	0.00	230.01	
PERIOD		0.05858	ug/m^3	R_014	444660.34	3763927.31	230.25	0.00	230.25	
PERIOD		0.05133	ug/m^3	R_015	444660.34	3763947.31	230.92	0.00	230.92	
PERIOD		0.04438	ug/m^3	R_016	444660.34	3763967.31	232.16	0.00	232.16	
PERIOD		0.03754	ug/m^3	R_017	444660.34	3763987.31	232.76	0.00	232.76	
PERIOD		0.03125	ug/m^3	R_018	444660.34	3764007.31	232.11	0.00	232.11	
PERIOD		0.02534	ug/m^3	R_019	444660.34	3764027.31	232.59	0.00	232.59	
PERIOD		0.02050	ug/m^3	R_020	444660.34	3764047.31	233.24	0.00	233.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01673	ug/m^3	R_021	444660.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.01380	ug/m^3	R_022	444660.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.01158	ug/m^3	R_023	444660.34	3764107.31	234.77	0.00	234.77	
PERIOD		0.00993	ug/m^3	R_024	444660.34	3764127.31	234.11	0.00	234.11	
PERIOD		0.00854	ug/m^3	R_025	444660.34	3764147.31	234.02	0.00	234.02	
PERIOD		0.00742	ug/m^3	R_026	444660.34	3764167.31	234.01	0.00	234.01	
PERIOD		0.00650	ug/m^3	R_027	444660.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00571	ug/m^3	R_028	444660.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00505	ug/m^3	R_029	444660.34	3764227.31	235.24	0.00	235.24	
PERIOD		0.00450	ug/m^3	R_030	444660.34	3764247.31	235.90	0.00	235.90	
PERIOD		0.00406	ug/m^3	R_031	444660.34	3764267.31	235.99	0.00	235.99	
PERIOD		0.00369	ug/m^3	R_032	444660.34	3764287.31	235.75	0.00	235.75	
PERIOD		0.00339	ug/m^3	R_033	444660.34	3764307.31	235.09	0.00	235.09	
PERIOD		0.00313	ug/m^3	R_034	444660.34	3764327.31	234.43	0.00	234.43	
PERIOD		0.00289	ug/m^3	R_035	444660.34	3764347.31	234.25	0.00	234.25	
PERIOD		0.00267	ug/m^3	R_036	444660.34	3764367.31	234.92	0.00	234.92	
PERIOD		0.00248	ug/m^3	R_037	444660.34	3764387.31	235.58	0.00	235.58	
PERIOD		0.05408	ug/m^3	R_038	444680.34	3763667.31	226.60	0.00	231.00	
PERIOD		0.06857	ug/m^3	R_039	444680.34	3763687.31	227.76	0.00	231.00	
PERIOD		0.08272	ug/m^3	R_040	444680.34	3763707.31	229.76	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.09378	ug/m^3	R_041	444680.34	3763727.31	230.80	0.00	230.80	
PERIOD		0.10083	ug/m^3	R_042	444680.34	3763747.31	231.27	0.00	231.27	
PERIOD		0.10404	ug/m^3	R_043	444680.34	3763767.31	231.03	0.00	231.03	
PERIOD		0.10407	ug/m^3	R_044	444680.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.10077	ug/m^3	R_045	444680.34	3763807.31	230.83	0.00	230.83	
PERIOD		0.09406	ug/m^3	R_046	444680.34	3763827.31	230.38	0.00	230.38	
PERIOD		0.08499	ug/m^3	R_047	444680.34	3763847.31	230.14	0.00	230.14	
PERIOD		0.07515	ug/m^3	R_048	444680.34	3763867.31	230.17	0.00	230.17	
PERIOD		0.06580	ug/m^3	R_049	444680.34	3763887.31	230.62	0.00	230.62	
PERIOD		0.05766	ug/m^3	R_050	444680.34	3763907.31	230.68	0.00	230.68	
PERIOD		0.05060	ug/m^3	R_051	444680.34	3763927.31	230.92	0.00	230.92	
PERIOD		0.04435	ug/m^3	R_052	444680.34	3763947.31	231.59	0.00	231.59	
PERIOD		0.03858	ug/m^3	R_053	444680.34	3763967.31	232.44	0.00	232.44	
PERIOD		0.03312	ug/m^3	R_054	444680.34	3763987.31	233.09	0.00	233.09	
PERIOD		0.02804	ug/m^3	R_055	444680.34	3764007.31	233.32	0.00	233.32	
PERIOD		0.02352	ug/m^3	R_056	444680.34	3764027.31	233.15	0.00	233.15	
PERIOD		0.01960	ug/m^3	R_057	444680.34	3764047.31	233.24	0.00	233.24	
PERIOD		0.01628	ug/m^3	R_058	444680.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.01353	ug/m^3	R_059	444680.34	3764087.31	234.97	0.00	234.97	
PERIOD		0.01139	ug/m^3	R_060	444680.34	3764107.31	235.60	0.00	235.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00978	ug/m^3	R_061	444680.34	3764127.31	235.38	0.00	235.38	
PERIOD		0.00849	ug/m^3	R_062	444680.34	3764147.31	234.96	0.00	234.96	
PERIOD		0.00743	ug/m^3	R_063	444680.34	3764167.31	234.51	0.00	234.51	
PERIOD		0.00655	ug/m^3	R_064	444680.34	3764187.31	234.06	0.00	234.06	
PERIOD		0.00577	ug/m^3	R_065	444680.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00512	ug/m^3	R_066	444680.34	3764227.31	235.08	0.00	235.08	
PERIOD		0.00458	ug/m^3	R_067	444680.34	3764247.31	235.29	0.00	235.29	
PERIOD		0.00413	ug/m^3	R_068	444680.34	3764267.31	235.32	0.00	235.32	
PERIOD		0.00376	ug/m^3	R_069	444680.34	3764287.31	235.24	0.00	235.24	
PERIOD		0.00343	ug/m^3	R_070	444680.34	3764307.31	235.03	0.00	235.03	
PERIOD		0.00316	ug/m^3	R_071	444680.34	3764327.31	234.81	0.00	234.81	
PERIOD		0.00291	ug/m^3	R_072	444680.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00269	ug/m^3	R_073	444680.34	3764367.31	235.59	0.00	235.59	
PERIOD		0.00250	ug/m^3	R_074	444680.34	3764387.31	235.86	0.00	235.86	
PERIOD		0.00235	ug/m^3	R_075	444680.34	3764407.31	236.24	0.00	236.24	
PERIOD		0.04363	ug/m^3	R_076	444700.34	3763667.31	227.50	0.00	227.50	
PERIOD		0.05398	ug/m^3	R_077	444700.34	3763687.31	229.08	0.00	229.08	
PERIOD		0.06390	ug/m^3	R_078	444700.34	3763707.31	231.08	0.00	231.08	
PERIOD		0.07206	ug/m^3	R_079	444700.34	3763727.31	231.72	0.00	231.72	
PERIOD		0.07784	ug/m^3	R_080	444700.34	3763747.31	231.84	0.00	231.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.08104	ug/m^3	R_081	444700.34	3763767.31	231.40	0.00	231.40	
PERIOD		0.08168	ug/m^3	R_082	444700.34	3763787.31	230.95	0.00	230.95	
PERIOD		0.07991	ug/m^3	R_083	444700.34	3763807.31	230.50	0.00	230.50	
PERIOD		0.07586	ug/m^3	R_084	444700.34	3763827.31	230.06	0.00	230.06	
PERIOD		0.07003	ug/m^3	R_085	444700.34	3763847.31	230.20	0.00	230.20	
PERIOD		0.06330	ug/m^3	R_086	444700.34	3763867.31	230.59	0.00	230.59	
PERIOD		0.05646	ug/m^3	R_087	444700.34	3763887.31	231.25	0.00	231.25	
PERIOD		0.05016	ug/m^3	R_088	444700.34	3763907.31	231.34	0.00	231.34	
PERIOD		0.04442	ug/m^3	R_089	444700.34	3763927.31	231.59	0.00	231.59	
PERIOD		0.03914	ug/m^3	R_090	444700.34	3763947.31	232.25	0.00	232.25	
PERIOD		0.03428	ug/m^3	R_091	444700.34	3763967.31	232.92	0.00	232.92	
PERIOD		0.02976	ug/m^3	R_092	444700.34	3763987.31	233.50	0.00	233.50	
PERIOD		0.02559	ug/m^3	R_093	444700.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.02190	ug/m^3	R_094	444700.34	3764027.31	233.62	0.00	233.62	
PERIOD		0.01861	ug/m^3	R_095	444700.34	3764047.31	233.50	0.00	233.50	
PERIOD		0.01574	ug/m^3	R_096	444700.34	3764067.31	233.94	0.00	233.94	
PERIOD		0.01325	ug/m^3	R_097	444700.34	3764087.31	234.96	0.00	234.96	
PERIOD		0.01124	ug/m^3	R_098	444700.34	3764107.31	235.74	0.00	235.74	
PERIOD		0.00966	ug/m^3	R_099	444700.34	3764127.31	235.97	0.00	235.97	
PERIOD		0.00844	ug/m^3	R_100	444700.34	3764147.31	235.42	0.00	235.42	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00743	ug/m^3	R_101	444700.34	3764167.31	234.84	0.00	234.84	
PERIOD		0.00657	ug/m^3	R_102	444700.34	3764187.31	234.40	0.00	234.40	
PERIOD		0.00581	ug/m^3	R_103	444700.34	3764207.31	234.52	0.00	234.52	
PERIOD		0.00518	ug/m^3	R_104	444700.34	3764227.31	234.66	0.00	234.66	
PERIOD		0.00465	ug/m^3	R_105	444700.34	3764247.31	234.66	0.00	234.66	
PERIOD		0.00420	ug/m^3	R_106	444700.34	3764267.31	234.66	0.00	234.66	
PERIOD		0.00381	ug/m^3	R_107	444700.34	3764287.31	234.82	0.00	234.82	
PERIOD		0.00346	ug/m^3	R_108	444700.34	3764307.31	235.28	0.00	235.28	
PERIOD		0.00318	ug/m^3	R_109	444700.34	3764327.31	235.34	0.00	235.34	
PERIOD		0.00293	ug/m^3	R_110	444700.34	3764347.31	235.42	0.00	235.42	
PERIOD		0.00271	ug/m^3	R_111	444700.34	3764367.31	235.63	0.00	235.63	
PERIOD		0.00253	ug/m^3	R_112	444700.34	3764387.31	235.66	0.00	235.66	
PERIOD		0.00238	ug/m^3	R_113	444700.34	3764407.31	235.98	0.00	235.98	
PERIOD		0.03584	ug/m^3	R_114	444720.34	3763667.31	228.17	0.00	228.17	
PERIOD		0.04334	ug/m^3	R_115	444720.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.05059	ug/m^3	R_116	444720.34	3763707.31	231.73	0.00	231.73	
PERIOD		0.05691	ug/m^3	R_117	444720.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.06171	ug/m^3	R_118	444720.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.06464	ug/m^3	R_119	444720.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.06579	ug/m^3	R_120	444720.34	3763787.31	230.86	0.00	230.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.06505	ug/m^3	R_121	444720.34	3763807.31	230.02	0.00	230.02	
PERIOD		0.06254	ug/m^3	R_122	444720.34	3763827.31	230.01	0.00	230.01	
PERIOD		0.05862	ug/m^3	R_123	444720.34	3763847.31	230.59	0.00	230.59	
PERIOD		0.05388	ug/m^3	R_124	444720.34	3763867.31	231.25	0.00	231.25	
PERIOD		0.04885	ug/m^3	R_125	444720.34	3763887.31	231.92	0.00	231.92	
PERIOD		0.04398	ug/m^3	R_126	444720.34	3763907.31	232.01	0.00	232.01	
PERIOD		0.03934	ug/m^3	R_127	444720.34	3763927.31	232.25	0.00	232.25	
PERIOD		0.03493	ug/m^3	R_128	444720.34	3763947.31	232.91	0.00	232.91	
PERIOD		0.03082	ug/m^3	R_129	444720.34	3763967.31	233.57	0.00	233.57	
PERIOD		0.02706	ug/m^3	R_130	444720.34	3763987.31	233.99	0.00	233.99	
PERIOD		0.02361	ug/m^3	R_131	444720.34	3764007.31	234.00	0.00	234.00	
PERIOD		0.02045	ug/m^3	R_132	444720.34	3764027.31	234.01	0.00	234.01	
PERIOD		0.01762	ug/m^3	R_133	444720.34	3764047.31	234.01	0.00	234.01	
PERIOD		0.01515	ug/m^3	R_134	444720.34	3764067.31	234.01	0.00	234.01	
PERIOD		0.01297	ug/m^3	R_135	444720.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.01111	ug/m^3	R_136	444720.34	3764107.31	235.24	0.00	235.24	
PERIOD		0.00957	ug/m^3	R_137	444720.34	3764127.31	235.90	0.00	235.90	
PERIOD		0.00839	ug/m^3	R_138	444720.34	3764147.31	235.42	0.00	235.42	
PERIOD		0.00740	ug/m^3	R_139	444720.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.00654	ug/m^3	R_140	444720.34	3764187.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00584	ug/m^3	R_141	444720.34	3764207.31	234.43	0.00	234.43	
PERIOD		0.00524	ug/m^3	R_142	444720.34	3764227.31	234.01	0.00	234.01	
PERIOD		0.00471	ug/m^3	R_143	444720.34	3764247.31	234.01	0.00	234.01	
PERIOD		0.00425	ug/m^3	R_144	444720.34	3764267.31	234.01	0.00	234.01	
PERIOD		0.00385	ug/m^3	R_145	444720.34	3764287.31	234.50	0.00	234.50	
PERIOD		0.00348	ug/m^3	R_146	444720.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.00319	ug/m^3	R_147	444720.34	3764327.31	235.99	0.00	235.99	
PERIOD		0.00295	ug/m^3	R_148	444720.34	3764347.31	235.75	0.00	235.75	
PERIOD		0.00275	ug/m^3	R_149	444720.34	3764367.31	235.08	0.00	235.08	
PERIOD		0.00257	ug/m^3	R_150	444720.34	3764387.31	234.98	0.00	234.98	
PERIOD		0.00241	ug/m^3	R_151	444720.34	3764407.31	235.47	0.00	235.47	
PERIOD		0.02985	ug/m^3	R_152	444740.34	3763667.31	229.41	0.00	229.41	
PERIOD		0.03553	ug/m^3	R_153	444740.34	3763687.31	230.24	0.00	230.24	
PERIOD		0.04105	ug/m^3	R_154	444740.34	3763707.31	231.79	0.00	231.79	
PERIOD		0.04605	ug/m^3	R_155	444740.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.05003	ug/m^3	R_156	444740.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.05267	ug/m^3	R_157	444740.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.05392	ug/m^3	R_158	444740.34	3763787.31	231.63	0.00	231.63	
PERIOD		0.05376	ug/m^3	R_159	444740.34	3763807.31	231.19	0.00	231.19	
PERIOD		0.05231	ug/m^3	R_160	444740.34	3763827.31	230.74	0.00	230.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04968	ug/m^3	R_161	444740.34	3763847.31	231.25	0.00	231.25	
PERIOD		0.04632	ug/m^3	R_162	444740.34	3763867.31	231.92	0.00	231.92	
PERIOD		0.04254	ug/m^3	R_163	444740.34	3763887.31	232.59	0.00	232.59	
PERIOD		0.03877	ug/m^3	R_164	444740.34	3763907.31	232.68	0.00	232.68	
PERIOD		0.03507	ug/m^3	R_165	444740.34	3763927.31	232.76	0.00	232.76	
PERIOD		0.03149	ug/m^3	R_166	444740.34	3763947.31	232.97	0.00	232.97	
PERIOD		0.02811	ug/m^3	R_167	444740.34	3763967.31	233.19	0.00	233.19	
PERIOD		0.02491	ug/m^3	R_168	444740.34	3763987.31	233.49	0.00	233.49	
PERIOD		0.02191	ug/m^3	R_169	444740.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.01913	ug/m^3	R_170	444740.34	3764027.31	234.39	0.00	234.39	
PERIOD		0.01662	ug/m^3	R_171	444740.34	3764047.31	234.68	0.00	234.68	
PERIOD		0.01445	ug/m^3	R_172	444740.34	3764067.31	234.68	0.00	234.68	
PERIOD		0.01254	ug/m^3	R_173	444740.34	3764087.31	234.86	0.00	234.86	
PERIOD		0.01089	ug/m^3	R_174	444740.34	3764107.31	235.08	0.00	235.08	
PERIOD		0.00949	ug/m^3	R_175	444740.34	3764127.31	235.29	0.00	235.29	
PERIOD		0.00834	ug/m^3	R_176	444740.34	3764147.31	235.14	0.00	235.14	
PERIOD		0.00736	ug/m^3	R_177	444740.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.00652	ug/m^3	R_178	444740.34	3764187.31	235.00	0.00	235.00	
PERIOD		0.00582	ug/m^3	R_179	444740.34	3764207.31	234.81	0.00	234.81	
PERIOD		0.00522	ug/m^3	R_180	444740.34	3764227.31	234.68	0.00	234.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00470	ug/m^3	R_181	444740.34	3764247.31	234.68	0.00	234.68	
PERIOD		0.00425	ug/m^3	R_182	444740.34	3764267.31	234.68	0.00	234.68	
PERIOD		0.00386	ug/m^3	R_183	444740.34	3764287.31	235.00	0.00	235.00	
PERIOD		0.00350	ug/m^3	R_184	444740.34	3764307.31	235.88	0.00	235.88	
PERIOD		0.00322	ug/m^3	R_185	444740.34	3764327.31	235.61	0.00	235.61	
PERIOD		0.00298	ug/m^3	R_186	444740.34	3764347.31	235.08	0.00	235.08	
PERIOD		0.00278	ug/m^3	R_187	444740.34	3764367.31	234.41	0.00	234.41	
PERIOD		0.00260	ug/m^3	R_188	444740.34	3764387.31	233.93	0.00	233.93	
PERIOD		0.00245	ug/m^3	R_189	444740.34	3764407.31	234.30	0.00	234.30	
PERIOD		0.02522	ug/m^3	R_190	444760.34	3763667.31	230.34	0.00	230.34	
PERIOD		0.02966	ug/m^3	R_191	444760.34	3763687.31	230.66	0.00	230.66	
PERIOD		0.03402	ug/m^3	R_192	444760.34	3763707.31	231.54	0.00	231.54	
PERIOD		0.03804	ug/m^3	R_193	444760.34	3763727.31	231.66	0.00	231.66	
PERIOD		0.04134	ug/m^3	R_194	444760.34	3763747.31	231.74	0.00	231.74	
PERIOD		0.04367	ug/m^3	R_195	444760.34	3763767.31	231.97	0.00	231.97	
PERIOD		0.04495	ug/m^3	R_196	444760.34	3763787.31	231.80	0.00	231.80	
PERIOD		0.04515	ug/m^3	R_197	444760.34	3763807.31	231.50	0.00	231.50	
PERIOD		0.04436	ug/m^3	R_198	444760.34	3763827.31	231.06	0.00	231.06	
PERIOD		0.04262	ug/m^3	R_199	444760.34	3763847.31	231.38	0.00	231.38	
PERIOD		0.04022	ug/m^3	R_200	444760.34	3763867.31	231.98	0.00	231.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03735	ug/m^3	R_201	444760.34	3763887.31	232.88	0.00	232.88	
PERIOD		0.03438	ug/m^3	R_202	444760.34	3763907.31	233.20	0.00	233.20	
PERIOD		0.03141	ug/m^3	R_203	444760.34	3763927.31	233.26	0.00	233.26	
PERIOD		0.02853	ug/m^3	R_204	444760.34	3763947.31	233.03	0.00	233.03	
PERIOD		0.02571	ug/m^3	R_205	444760.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.02300	ug/m^3	R_206	444760.34	3763987.31	233.16	0.00	233.16	
PERIOD		0.02042	ug/m^3	R_207	444760.34	3764007.31	233.60	0.00	233.60	
PERIOD		0.01801	ug/m^3	R_208	444760.34	3764027.31	234.23	0.00	234.23	
PERIOD		0.01577	ug/m^3	R_209	444760.34	3764047.31	234.74	0.00	234.74	
PERIOD		0.01381	ug/m^3	R_210	444760.34	3764067.31	234.97	0.00	234.97	
PERIOD		0.01211	ug/m^3	R_211	444760.34	3764087.31	235.00	0.00	235.00	
PERIOD		0.01064	ug/m^3	R_212	444760.34	3764107.31	234.92	0.00	234.92	
PERIOD		0.00938	ug/m^3	R_213	444760.34	3764127.31	234.69	0.00	234.69	
PERIOD		0.00827	ug/m^3	R_214	444760.34	3764147.31	234.66	0.00	234.66	
PERIOD		0.00732	ug/m^3	R_215	444760.34	3764167.31	234.66	0.00	234.66	
PERIOD		0.00651	ug/m^3	R_216	444760.34	3764187.31	234.66	0.00	234.66	
PERIOD		0.00581	ug/m^3	R_217	444760.34	3764207.31	234.85	0.00	234.85	
PERIOD		0.00520	ug/m^3	R_218	444760.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00469	ug/m^3	R_219	444760.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00425	ug/m^3	R_220	444760.34	3764267.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00387	ug/m^3	R_221	444760.34	3764287.31	235.16	0.00	235.16	
PERIOD		0.00352	ug/m^3	R_222	444760.34	3764307.31	235.60	0.00	235.60	
PERIOD		0.00325	ug/m^3	R_223	444760.34	3764327.31	235.28	0.00	235.28	
PERIOD		0.00301	ug/m^3	R_224	444760.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00281	ug/m^3	R_225	444760.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.00262	ug/m^3	R_226	444760.34	3764387.31	233.62	0.00	233.62	
PERIOD		0.00247	ug/m^3	R_227	444760.34	3764407.31	233.99	0.00	233.99	
PERIOD		0.02157	ug/m^3	R_228	444780.34	3763667.31	231.00	0.00	231.00	
PERIOD		0.02514	ug/m^3	R_229	444780.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.02869	ug/m^3	R_230	444780.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.03198	ug/m^3	R_231	444780.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.03473	ug/m^3	R_232	444780.34	3763747.31	231.24	0.00	231.24	
PERIOD		0.03674	ug/m^3	R_233	444780.34	3763767.31	231.90	0.00	231.90	
PERIOD		0.03802	ug/m^3	R_234	444780.34	3763787.31	231.42	0.00	231.42	
PERIOD		0.03847	ug/m^3	R_235	444780.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.03806	ug/m^3	R_236	444780.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.03696	ug/m^3	R_237	444780.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.03525	ug/m^3	R_238	444780.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.03304	ug/m^3	R_239	444780.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.03065	ug/m^3	R_240	444780.34	3763907.31	233.58	0.00	233.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02824	ug/m^3	R_241	444780.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.02593	ug/m^3	R_242	444780.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.02357	ug/m^3	R_243	444780.34	3763967.31	232.99	0.00	232.99	
PERIOD		0.02127	ug/m^3	R_244	444780.34	3763987.31	232.99	0.00	232.99	
PERIOD		0.01909	ug/m^3	R_245	444780.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.01698	ug/m^3	R_246	444780.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.01504	ug/m^3	R_247	444780.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.01323	ug/m^3	R_248	444780.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.01169	ug/m^3	R_249	444780.34	3764087.31	234.99	0.00	234.99	
PERIOD		0.01036	ug/m^3	R_250	444780.34	3764107.31	234.75	0.00	234.75	
PERIOD		0.00922	ug/m^3	R_251	444780.34	3764127.31	234.09	0.00	234.09	
PERIOD		0.00818	ug/m^3	R_252	444780.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00728	ug/m^3	R_253	444780.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00649	ug/m^3	R_254	444780.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00579	ug/m^3	R_255	444780.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00519	ug/m^3	R_256	444780.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00469	ug/m^3	R_257	444780.34	3764247.31	234.99	0.00	234.99	
PERIOD		0.00426	ug/m^3	R_258	444780.34	3764267.31	234.99	0.00	234.99	
PERIOD		0.00388	ug/m^3	R_259	444780.34	3764287.31	234.99	0.00	234.99	
PERIOD		0.00355	ug/m^3	R_260	444780.34	3764307.31	234.99	0.00	234.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00327	ug/m^3	R_261	444780.34	3764327.31	235.00	0.00	235.00	
PERIOD		0.00302	ug/m^3	R_262	444780.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00282	ug/m^3	R_263	444780.34	3764367.31	234.10	0.00	234.10	
PERIOD		0.00263	ug/m^3	R_264	444780.34	3764387.31	234.01	0.00	234.01	
PERIOD		0.00247	ug/m^3	R_265	444780.34	3764407.31	234.50	0.00	234.50	
PERIOD		0.02160	ug/m^3	R_266	444800.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.02450	ug/m^3	R_267	444800.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.02721	ug/m^3	R_268	444800.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.02955	ug/m^3	R_269	444800.34	3763747.31	231.08	0.00	231.08	
PERIOD		0.03134	ug/m^3	R_270	444800.34	3763767.31	231.29	0.00	231.29	
PERIOD		0.03253	ug/m^3	R_271	444800.34	3763787.31	231.14	0.00	231.14	
PERIOD		0.03307	ug/m^3	R_272	444800.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.03295	ug/m^3	R_273	444800.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.03225	ug/m^3	R_274	444800.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.03103	ug/m^3	R_275	444800.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.02936	ug/m^3	R_276	444800.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.02748	ug/m^3	R_277	444800.34	3763907.31	233.58	0.00	233.58	
PERIOD		0.02555	ug/m^3	R_278	444800.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.02364	ug/m^3	R_279	444800.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.02170	ug/m^3	R_280	444800.34	3763967.31	232.61	0.00	232.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01975	ug/m^3	R_281	444800.34	3763987.31	232.49	0.00	232.49	
PERIOD		0.01782	ug/m^3	R_282	444800.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.01597	ug/m^3	R_283	444800.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.01426	ug/m^3	R_284	444800.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.01265	ug/m^3	R_285	444800.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.01130	ug/m^3	R_286	444800.34	3764087.31	234.61	0.00	234.61	
PERIOD		0.01010	ug/m^3	R_287	444800.34	3764107.31	234.24	0.00	234.24	
PERIOD		0.00900	ug/m^3	R_288	444800.34	3764127.31	234.03	0.00	234.03	
PERIOD		0.00803	ug/m^3	R_289	444800.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00717	ug/m^3	R_290	444800.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00642	ug/m^3	R_291	444800.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00575	ug/m^3	R_292	444800.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00517	ug/m^3	R_293	444800.34	3764227.31	234.83	0.00	234.83	
PERIOD		0.00471	ug/m^3	R_294	444800.34	3764247.31	234.38	0.00	234.38	
PERIOD		0.00428	ug/m^3	R_295	444800.34	3764267.31	234.32	0.00	234.32	
PERIOD		0.00391	ug/m^3	R_296	444800.34	3764287.31	234.32	0.00	234.32	
PERIOD		0.00358	ug/m^3	R_297	444800.34	3764307.31	234.32	0.00	234.32	
PERIOD		0.00328	ug/m^3	R_298	444800.34	3764327.31	234.71	0.00	234.71	
PERIOD		0.00303	ug/m^3	R_299	444800.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00282	ug/m^3	R_300	444800.34	3764367.31	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00263	ug/m^3	R_301	444800.34	3764387.31	234.68	0.00	234.68	
PERIOD		0.00248	ug/m^3	R_302	444800.34	3764407.31	235.00	0.00	235.00	
PERIOD		0.02810	ug/m^3	R_303	444820.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.02868	ug/m^3	R_304	444820.34	3763807.31	231.08	0.00	231.08	
PERIOD		0.02872	ug/m^3	R_305	444820.34	3763827.31	231.31	0.00	231.31	
PERIOD		0.02831	ug/m^3	R_306	444820.34	3763847.31	231.34	0.00	231.34	
PERIOD		0.02746	ug/m^3	R_307	444820.34	3763867.31	231.66	0.00	231.66	
PERIOD		0.02623	ug/m^3	R_308	444820.34	3763887.31	232.54	0.00	232.54	
PERIOD		0.02477	ug/m^3	R_309	444820.34	3763907.31	233.23	0.00	233.23	
PERIOD		0.02319	ug/m^3	R_310	444820.34	3763927.31	233.50	0.00	233.50	
PERIOD		0.02160	ug/m^3	R_311	444820.34	3763947.31	233.06	0.00	233.06	
PERIOD		0.01997	ug/m^3	R_312	444820.34	3763967.31	232.62	0.00	232.62	
PERIOD		0.01831	ug/m^3	R_313	444820.34	3763987.31	232.50	0.00	232.50	
PERIOD		0.01664	ug/m^3	R_314	444820.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.01503	ug/m^3	R_315	444820.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.01353	ug/m^3	R_316	444820.34	3764047.31	234.16	0.00	234.16	
PERIOD		0.01212	ug/m^3	R_317	444820.34	3764067.31	234.60	0.00	234.60	
PERIOD		0.01090	ug/m^3	R_318	444820.34	3764087.31	234.28	0.00	234.28	
PERIOD		0.00978	ug/m^3	R_319	444820.34	3764107.31	234.00	0.00	234.00	
PERIOD		0.00876	ug/m^3	R_320	444820.34	3764127.31	234.00	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00785	ug/m^3	R_321	444820.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00705	ug/m^3	R_322	444820.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00634	ug/m^3	R_323	444820.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00569	ug/m^3	R_324	444820.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00514	ug/m^3	R_325	444820.34	3764227.31	234.84	0.00	234.84	
PERIOD		0.00468	ug/m^3	R_326	444820.34	3764247.31	234.40	0.00	234.40	
PERIOD		0.00427	ug/m^3	R_327	444820.34	3764267.31	234.15	0.00	234.15	
PERIOD		0.00391	ug/m^3	R_328	444820.34	3764287.31	234.00	0.00	234.00	
PERIOD		0.00358	ug/m^3	R_329	444820.34	3764307.31	234.00	0.00	234.00	
PERIOD		0.00329	ug/m^3	R_330	444820.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.00303	ug/m^3	R_331	444820.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00282	ug/m^3	R_332	444820.34	3764367.31	234.69	0.00	234.69	
PERIOD		0.00264	ug/m^3	R_333	444820.34	3764387.31	234.66	0.00	234.66	
PERIOD		0.00249	ug/m^3	R_334	444820.34	3764407.31	234.90	0.00	234.90	
PERIOD		0.02498	ug/m^3	R_335	444840.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.02441	ug/m^3	R_336	444840.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.02355	ug/m^3	R_337	444840.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.02242	ug/m^3	R_338	444840.34	3763907.31	232.57	0.00	232.57	
PERIOD		0.02114	ug/m^3	R_339	444840.34	3763927.31	232.99	0.00	232.99	
PERIOD		0.01979	ug/m^3	R_340	444840.34	3763947.31	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01838	ug/m^3	R_341	444840.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.01696	ug/m^3	R_342	444840.34	3763987.31	233.00	0.00	233.00	
PERIOD		0.01555	ug/m^3	R_343	444840.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.01415	ug/m^3	R_344	444840.34	3764027.31	233.57	0.00	233.57	
PERIOD		0.01283	ug/m^3	R_345	444840.34	3764047.31	233.99	0.00	233.99	
PERIOD		0.01161	ug/m^3	R_346	444840.34	3764067.31	233.99	0.00	233.99	
PERIOD		0.01049	ug/m^3	R_347	444840.34	3764087.31	233.99	0.00	233.99	
PERIOD		0.00945	ug/m^3	R_348	444840.34	3764107.31	233.99	0.00	233.99	
PERIOD		0.00851	ug/m^3	R_349	444840.34	3764127.31	234.00	0.00	234.00	
PERIOD		0.00767	ug/m^3	R_350	444840.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00691	ug/m^3	R_351	444840.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00624	ug/m^3	R_352	444840.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00563	ug/m^3	R_353	444840.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00508	ug/m^3	R_354	444840.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00463	ug/m^3	R_355	444840.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00424	ug/m^3	R_356	444840.34	3764267.31	234.43	0.00	234.43	
PERIOD		0.00389	ug/m^3	R_357	444840.34	3764287.31	234.01	0.00	234.01	
PERIOD		0.00358	ug/m^3	R_358	444840.34	3764307.31	234.01	0.00	234.01	
PERIOD		0.00329	ug/m^3	R_359	444840.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.00304	ug/m^3	R_360	444840.34	3764347.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00284	ug/m^3	R_361	444840.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.00265	ug/m^3	R_362	444840.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.00250	ug/m^3	R_363	444840.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.02220	ug/m^3	R_364	444860.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.02183	ug/m^3	R_365	444860.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.02119	ug/m^3	R_366	444860.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.02033	ug/m^3	R_367	444860.34	3763907.31	232.19	0.00	232.19	
PERIOD		0.01931	ug/m^3	R_368	444860.34	3763927.31	232.49	0.00	232.49	
PERIOD		0.01816	ug/m^3	R_369	444860.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.00677	ug/m^3	R_370	444860.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00613	ug/m^3	R_371	444860.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00555	ug/m^3	R_372	444860.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00503	ug/m^3	R_373	444860.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00459	ug/m^3	R_374	444860.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00420	ug/m^3	R_375	444860.34	3764267.31	234.81	0.00	234.81	
PERIOD		0.00386	ug/m^3	R_376	444860.34	3764287.31	234.68	0.00	234.68	
PERIOD		0.00355	ug/m^3	R_377	444860.34	3764307.31	234.68	0.00	234.68	
PERIOD		0.00327	ug/m^3	R_378	444860.34	3764327.31	234.86	0.00	234.86	
PERIOD		0.00303	ug/m^3	R_379	444860.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00284	ug/m^3	R_380	444860.34	3764367.31	234.09	0.00	234.09	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00265	ug/m^3	R_381	444860.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.00250	ug/m^3	R_382	444860.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.01982	ug/m^3	R_383	444880.34	3763847.31	232.20	0.00	232.20	
PERIOD		0.01958	ug/m^3	R_384	444880.34	3763867.31	232.26	0.00	232.26	
PERIOD		0.01913	ug/m^3	R_385	444880.34	3763887.31	232.03	0.00	232.03	
PERIOD		0.01847	ug/m^3	R_386	444880.34	3763907.31	232.20	0.00	232.20	
PERIOD		0.01764	ug/m^3	R_387	444880.34	3763927.31	232.50	0.00	232.50	
PERIOD		0.01670	ug/m^3	R_388	444880.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.00661	ug/m^3	R_389	444880.34	3764167.31	234.08	0.00	234.08	
PERIOD		0.00601	ug/m^3	R_390	444880.34	3764187.31	234.31	0.00	234.31	
PERIOD		0.00545	ug/m^3	R_391	444880.34	3764207.31	234.72	0.00	234.72	
PERIOD		0.00496	ug/m^3	R_392	444880.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00454	ug/m^3	R_393	444880.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00416	ug/m^3	R_394	444880.34	3764267.31	235.00	0.00	235.00	
PERIOD		0.00382	ug/m^3	R_395	444880.34	3764287.31	235.08	0.00	235.08	
PERIOD		0.00352	ug/m^3	R_396	444880.34	3764307.31	235.31	0.00	235.31	
PERIOD		0.00324	ug/m^3	R_397	444880.34	3764327.31	235.54	0.00	235.54	
PERIOD		0.00301	ug/m^3	R_398	444880.34	3764347.31	235.45	0.00	235.45	
PERIOD		0.00282	ug/m^3	R_399	444880.34	3764367.31	234.78	0.00	234.78	
PERIOD		0.00856	ug/m^3	R_400	444940.34	3763667.31	229.85	0.00	229.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00951	ug/m^3	R_401	444940.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.01047	ug/m^3	R_402	444940.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.01140	ug/m^3	R_403	444940.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.01226	ug/m^3	R_404	444940.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.01304	ug/m^3	R_405	444940.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.01368	ug/m^3	R_406	444940.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.01415	ug/m^3	R_407	444940.34	3763807.31	229.40	0.00	229.40	
PERIOD		0.01443	ug/m^3	R_408	444940.34	3763827.31	230.51	0.00	230.51	
PERIOD		0.00782	ug/m^3	R_409	444960.34	3763667.31	229.58	0.00	229.58	
PERIOD		0.00865	ug/m^3	R_410	444960.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00950	ug/m^3	R_411	444960.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.01031	ug/m^3	R_412	444960.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.01108	ug/m^3	R_413	444960.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.01178	ug/m^3	R_414	444960.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.01236	ug/m^3	R_415	444960.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.01280	ug/m^3	R_416	444960.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.01309	ug/m^3	R_417	444960.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.00541	ug/m^3	R_418	444960.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00499	ug/m^3	R_419	444960.34	3764207.31	235.99	0.00	235.99	
PERIOD		0.00463	ug/m^3	R_420	444960.34	3764227.31	235.50	0.00	235.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00432	ug/m^3	R_421	444960.34	3764247.31	234.18	0.00	234.18	
PERIOD		0.00400	ug/m^3	R_422	444960.34	3764267.31	233.99	0.00	233.99	
PERIOD		0.00369	ug/m^3	R_423	444960.34	3764287.31	234.48	0.00	234.48	
PERIOD		0.00339	ug/m^3	R_424	444960.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.00313	ug/m^3	R_425	444960.34	3764327.31	237.15	0.00	237.15	
PERIOD		0.00290	ug/m^3	R_426	444960.34	3764347.31	237.99	0.00	237.99	
PERIOD		0.00271	ug/m^3	R_427	444960.34	3764367.31	238.00	0.00	238.00	
PERIOD		0.00255	ug/m^3	R_428	444960.34	3764387.31	237.43	0.00	237.43	
PERIOD		0.00716	ug/m^3	R_429	444980.34	3763667.31	229.86	0.00	229.86	
PERIOD		0.00790	ug/m^3	R_430	444980.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00865	ug/m^3	R_431	444980.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00937	ug/m^3	R_432	444980.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.01006	ug/m^3	R_433	444980.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.01069	ug/m^3	R_434	444980.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.01121	ug/m^3	R_435	444980.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.01162	ug/m^3	R_436	444980.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.01191	ug/m^3	R_437	444980.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.00527	ug/m^3	R_438	444980.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00489	ug/m^3	R_439	444980.34	3764207.31	235.61	0.00	235.61	
PERIOD		0.00455	ug/m^3	R_440	444980.34	3764227.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00424	ug/m^3	R_441	444980.34	3764247.31	234.12	0.00	234.12	
PERIOD		0.00394	ug/m^3	R_442	444980.34	3764267.31	233.61	0.00	233.61	
PERIOD		0.00365	ug/m^3	R_443	444980.34	3764287.31	233.97	0.00	233.97	
PERIOD		0.00336	ug/m^3	R_444	444980.34	3764307.31	235.76	0.00	235.76	
PERIOD		0.00311	ug/m^3	R_445	444980.34	3764327.31	236.76	0.00	236.76	
PERIOD		0.00289	ug/m^3	R_446	444980.34	3764347.31	237.49	0.00	237.49	
PERIOD		0.00270	ug/m^3	R_447	444980.34	3764367.31	237.94	0.00	237.94	
PERIOD		0.00253	ug/m^3	R_448	444980.34	3764387.31	237.81	0.00	237.81	
PERIOD		0.00658	ug/m^3	R_449	445000.34	3763667.31	230.00	0.00	230.00	
PERIOD		0.00725	ug/m^3	R_450	445000.34	3763687.31	229.92	0.00	229.92	
PERIOD		0.00792	ug/m^3	R_451	445000.34	3763707.31	229.69	0.00	229.69	
PERIOD		0.00856	ug/m^3	R_452	445000.34	3763727.31	229.66	0.00	229.66	
PERIOD		0.00917	ug/m^3	R_453	445000.34	3763747.31	229.50	0.00	229.50	
PERIOD		0.00973	ug/m^3	R_454	445000.34	3763767.31	229.06	0.00	229.06	
PERIOD		0.01021	ug/m^3	R_455	445000.34	3763787.31	229.20	0.00	229.20	
PERIOD		0.01059	ug/m^3	R_456	445000.34	3763807.31	229.59	0.00	229.59	
PERIOD		0.01086	ug/m^3	R_457	445000.34	3763827.31	230.25	0.00	230.25	
PERIOD		0.00513	ug/m^3	R_458	445000.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00478	ug/m^3	R_459	445000.34	3764207.31	235.42	0.00	235.42	
PERIOD		0.00446	ug/m^3	R_460	445000.34	3764227.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00416	ug/m^3	R_461	445000.34	3764247.31	234.09	0.00	234.09	
PERIOD		0.00387	ug/m^3	R_462	445000.34	3764267.31	233.82	0.00	233.82	
PERIOD		0.00360	ug/m^3	R_463	445000.34	3764287.31	234.17	0.00	234.17	
PERIOD		0.00332	ug/m^3	R_464	445000.34	3764307.31	235.48	0.00	235.48	
PERIOD		0.00309	ug/m^3	R_465	445000.34	3764327.31	236.23	0.00	236.23	
PERIOD		0.00287	ug/m^3	R_466	445000.34	3764347.31	236.82	0.00	236.82	
PERIOD		0.00268	ug/m^3	R_467	445000.34	3764367.31	237.25	0.00	237.25	
PERIOD		0.00252	ug/m^3	R_468	445000.34	3764387.31	237.31	0.00	237.31	
PERIOD		0.00608	ug/m^3	R_469	445020.34	3763667.31	229.98	0.00	229.98	
PERIOD		0.00667	ug/m^3	R_470	445020.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.00728	ug/m^3	R_471	445020.34	3763707.31	229.08	0.00	229.08	
PERIOD		0.00786	ug/m^3	R_472	445020.34	3763727.31	229.00	0.00	229.00	
PERIOD		0.00840	ug/m^3	R_473	445020.34	3763747.31	229.00	0.00	229.00	
PERIOD		0.00890	ug/m^3	R_474	445020.34	3763767.31	229.01	0.00	229.01	
PERIOD		0.00932	ug/m^3	R_475	445020.34	3763787.31	229.59	0.00	229.59	
PERIOD		0.00967	ug/m^3	R_476	445020.34	3763807.31	230.27	0.00	230.27	
PERIOD		0.00993	ug/m^3	R_477	445020.34	3763827.31	230.93	0.00	230.93	
PERIOD		0.00499	ug/m^3	R_478	445020.34	3764187.31	236.01	0.00	236.01	
PERIOD		0.00467	ug/m^3	R_479	445020.34	3764207.31	235.44	0.00	235.44	
PERIOD		0.00436	ug/m^3	R_480	445020.34	3764227.31	234.78	0.00	234.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00408	ug/m^3	R_481	445020.34	3764247.31	234.11	0.00	234.11	
PERIOD		0.00379	ug/m^3	R_482	445020.34	3764267.31	234.59	0.00	234.59	
PERIOD		0.00353	ug/m^3	R_483	445020.34	3764287.31	235.01	0.00	235.01	
PERIOD		0.00329	ug/m^3	R_484	445020.34	3764307.31	235.00	0.00	235.00	
PERIOD		0.00306	ug/m^3	R_485	445020.34	3764327.31	235.57	0.00	235.57	
PERIOD		0.00286	ug/m^3	R_486	445020.34	3764347.31	235.99	0.00	235.99	
PERIOD		0.00268	ug/m^3	R_487	445020.34	3764367.31	235.98	0.00	235.98	
PERIOD		0.00251	ug/m^3	R_488	445020.34	3764387.31	235.98	0.00	235.98	
PERIOD		0.00564	ug/m^3	R_489	445040.34	3763667.31	228.93	0.00	228.93	
PERIOD		0.00618	ug/m^3	R_490	445040.34	3763687.31	228.57	0.00	228.57	
PERIOD		0.00672	ug/m^3	R_491	445040.34	3763707.31	228.35	0.00	228.35	
PERIOD		0.00723	ug/m^3	R_492	445040.34	3763727.31	228.71	0.00	228.71	
PERIOD		0.00771	ug/m^3	R_493	445040.34	3763747.31	229.17	0.00	229.17	
PERIOD		0.00815	ug/m^3	R_494	445040.34	3763767.31	229.62	0.00	229.62	
PERIOD		0.00853	ug/m^3	R_495	445040.34	3763787.31	230.65	0.00	230.65	
PERIOD		0.00884	ug/m^3	R_496	445040.34	3763807.31	231.60	0.00	231.60	
PERIOD		0.00909	ug/m^3	R_497	445040.34	3763827.31	232.27	0.00	232.27	
PERIOD		0.00484	ug/m^3	R_498	445040.34	3764187.31	236.56	0.00	236.56	
PERIOD		0.00452	ug/m^3	R_499	445040.34	3764207.31	236.49	0.00	236.49	
PERIOD		0.00423	ug/m^3	R_500	445040.34	3764227.31	236.11	0.00	236.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00396	ug/m^3	R_501	445040.34	3764247.31	235.45	0.00	235.45	
PERIOD		0.00370	ug/m^3	R_502	445040.34	3764267.31	235.54	0.00	235.54	
PERIOD		0.00346	ug/m^3	R_503	445040.34	3764287.31	235.51	0.00	235.51	
PERIOD		0.00324	ug/m^3	R_504	445040.34	3764307.31	235.06	0.00	235.06	
PERIOD		0.00303	ug/m^3	R_505	445040.34	3764327.31	235.19	0.00	235.19	
PERIOD		0.00284	ug/m^3	R_506	445040.34	3764347.31	235.16	0.00	235.16	
PERIOD		0.00267	ug/m^3	R_507	445040.34	3764367.31	234.70	0.00	234.70	
PERIOD		0.00251	ug/m^3	R_508	445040.34	3764387.31	235.04	0.00	235.04	
PERIOD		0.00524	ug/m^3	R_509	445060.34	3763667.31	228.77	0.00	228.77	
PERIOD		0.00573	ug/m^3	R_510	445060.34	3763687.31	228.26	0.00	228.26	
PERIOD		0.00621	ug/m^3	R_511	445060.34	3763707.31	228.03	0.00	228.03	
PERIOD		0.00667	ug/m^3	R_512	445060.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00710	ug/m^3	R_513	445060.34	3763747.31	229.33	0.00	229.33	
PERIOD		0.00749	ug/m^3	R_514	445060.34	3763767.31	230.22	0.00	230.22	
PERIOD		0.00784	ug/m^3	R_515	445060.34	3763787.31	231.30	0.00	231.30	
PERIOD		0.00813	ug/m^3	R_516	445060.34	3763807.31	232.24	0.00	232.24	
PERIOD		0.00836	ug/m^3	R_517	445060.34	3763827.31	232.91	0.00	232.91	
PERIOD		0.00470	ug/m^3	R_518	445060.34	3764187.31	236.51	0.00	236.51	
PERIOD		0.00439	ug/m^3	R_519	445060.34	3764207.31	236.85	0.00	236.85	
PERIOD		0.00411	ug/m^3	R_520	445060.34	3764227.31	236.92	0.00	236.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00385	ug/m^3	R_521	445060.34	3764247.31	236.72	0.00	236.72	
PERIOD		0.00487	ug/m^3	R_522	445080.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00531	ug/m^3	R_523	445080.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00575	ug/m^3	R_524	445080.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00617	ug/m^3	R_525	445080.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00656	ug/m^3	R_526	445080.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00691	ug/m^3	R_527	445080.34	3763767.31	230.82	0.00	230.82	
PERIOD		0.00723	ug/m^3	R_528	445080.34	3763787.31	231.58	0.00	231.58	
PERIOD		0.00750	ug/m^3	R_529	445080.34	3763807.31	232.25	0.00	232.25	
PERIOD		0.00773	ug/m^3	R_530	445080.34	3763827.31	232.90	0.00	232.90	
PERIOD		0.00457	ug/m^3	R_531	445080.34	3764187.31	235.90	0.00	235.90	
PERIOD		0.00428	ug/m^3	R_532	445080.34	3764207.31	236.57	0.00	236.57	
PERIOD		0.00400	ug/m^3	R_533	445080.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00374	ug/m^3	R_534	445080.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00455	ug/m^3	R_535	445100.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00495	ug/m^3	R_536	445100.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00534	ug/m^3	R_537	445100.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00572	ug/m^3	R_538	445100.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00608	ug/m^3	R_539	445100.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00640	ug/m^3	R_540	445100.34	3763767.31	230.82	0.00	230.82	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00669	ug/m^3	R_541	445100.34	3763787.31	231.97	0.00	231.97	
PERIOD		0.00694	ug/m^3	R_542	445100.34	3763807.31	232.59	0.00	232.59	
PERIOD		0.00717	ug/m^3	R_543	445100.34	3763827.31	232.35	0.00	232.35	
PERIOD		0.00445	ug/m^3	R_544	445100.34	3764187.31	235.17	0.00	235.17	
PERIOD		0.00417	ug/m^3	R_545	445100.34	3764207.31	236.29	0.00	236.29	
PERIOD		0.00391	ug/m^3	R_546	445100.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00366	ug/m^3	R_547	445100.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00425	ug/m^3	R_548	445120.34	3763667.31	229.77	0.00	229.77	
PERIOD		0.00461	ug/m^3	R_549	445120.34	3763687.31	229.18	0.00	229.18	
PERIOD		0.00497	ug/m^3	R_550	445120.34	3763707.31	228.75	0.00	228.75	
PERIOD		0.00532	ug/m^3	R_551	445120.34	3763727.31	228.67	0.00	228.67	
PERIOD		0.00565	ug/m^3	R_552	445120.34	3763747.31	229.14	0.00	229.14	
PERIOD		0.00594	ug/m^3	R_553	445120.34	3763767.31	230.48	0.00	230.48	
PERIOD		0.00621	ug/m^3	R_554	445120.34	3763787.31	231.81	0.00	231.81	
PERIOD		0.00644	ug/m^3	R_555	445120.34	3763807.31	232.50	0.00	232.50	
PERIOD		0.00666	ug/m^3	R_556	445120.34	3763827.31	232.06	0.00	232.06	
PERIOD		0.00432	ug/m^3	R_557	445120.34	3764187.31	234.82	0.00	234.82	
PERIOD		0.00405	ug/m^3	R_558	445120.34	3764207.31	236.15	0.00	236.15	
PERIOD		0.00381	ug/m^3	R_559	445120.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00358	ug/m^3	R_560	445120.34	3764247.31	237.91	0.00	237.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00419	ug/m^3	R_561	445140.34	3764187.31	234.83	0.00	234.83	
PERIOD		0.00394	ug/m^3	R_562	445140.34	3764207.31	236.16	0.00	236.16	
PERIOD		0.00371	ug/m^3	R_563	445140.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00349	ug/m^3	R_564	445140.34	3764247.31	237.90	0.00	237.90	
PERIOD		0.00404	ug/m^3	R_565	445160.34	3764187.31	235.50	0.00	235.50	
PERIOD		0.00382	ug/m^3	R_566	445160.34	3764207.31	236.44	0.00	236.44	
PERIOD		0.00361	ug/m^3	R_567	445160.34	3764227.31	237.08	0.00	237.08	
PERIOD		0.00342	ug/m^3	R_568	445160.34	3764247.31	237.29	0.00	237.29	
PERIOD		0.00390	ug/m^3	R_569	445180.34	3764187.31	236.17	0.00	236.17	
PERIOD		0.00370	ug/m^3	R_570	445180.34	3764207.31	236.72	0.00	236.72	
PERIOD		0.00352	ug/m^3	R_571	445180.34	3764227.31	236.92	0.00	236.92	
PERIOD		0.00334	ug/m^3	R_572	445180.34	3764247.31	236.69	0.00	236.69	
PERIOD		0.00041	ug/m^3	R_573	443221.17	3764534.72	239.00	0.00	239.00	
PERIOD		0.00041	ug/m^3	R_574	443221.17	3764554.72	238.88	0.00	238.88	
PERIOD		0.00041	ug/m^3	R_575	443221.17	3764574.72	238.21	0.00	238.21	
PERIOD		0.00041	ug/m^3	R_576	443221.17	3764594.72	238.02	0.00	238.02	
PERIOD		0.00041	ug/m^3	R_577	443221.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00041	ug/m^3	R_578	443221.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00042	ug/m^3	R_579	443241.17	3764534.72	238.99	0.00	238.99	
PERIOD		0.00042	ug/m^3	R_580	443241.17	3764554.72	239.55	0.00	239.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00042	ug/m^3	R_581	443241.17	3764574.72	238.88	0.00	238.88	
PERIOD		0.00042	ug/m^3	R_582	443241.17	3764594.72	238.36	0.00	238.36	
PERIOD		0.00042	ug/m^3	R_583	443241.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00042	ug/m^3	R_584	443241.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00043	ug/m^3	R_585	443261.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00043	ug/m^3	R_586	443261.17	3764554.72	239.84	0.00	239.84	
PERIOD		0.00043	ug/m^3	R_587	443261.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00043	ug/m^3	R_588	443261.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00043	ug/m^3	R_589	443261.17	3764614.72	238.10	0.00	238.10	
PERIOD		0.00043	ug/m^3	R_590	443261.17	3764634.72	238.52	0.00	238.52	
PERIOD		0.00045	ug/m^3	R_591	443281.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00045	ug/m^3	R_592	443281.17	3764554.72	239.85	0.00	239.85	
PERIOD		0.00044	ug/m^3	R_593	443281.17	3764574.72	239.21	0.00	239.21	
PERIOD		0.00044	ug/m^3	R_594	443281.17	3764594.72	238.53	0.00	238.53	
PERIOD		0.00044	ug/m^3	R_595	443281.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00044	ug/m^3	R_596	443281.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00048	ug/m^3	R_597	443301.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00047	ug/m^3	R_598	443301.17	3764554.72	239.95	0.00	239.95	
PERIOD		0.00046	ug/m^3	R_599	443301.17	3764574.72	239.76	0.00	239.76	
PERIOD		0.00045	ug/m^3	R_600	443301.17	3764594.72	238.87	0.00	238.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00045	ug/m^3	R_601	443301.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00045	ug/m^3	R_602	443301.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00051	ug/m^3	R_603	443321.17	3764534.72	239.36	0.00	239.36	
PERIOD		0.00049	ug/m^3	R_604	443321.17	3764554.72	239.94	0.00	239.94	
PERIOD		0.00047	ug/m^3	R_605	443321.17	3764574.72	239.69	0.00	239.69	
PERIOD		0.00047	ug/m^3	R_606	443321.17	3764594.72	238.83	0.00	238.83	
PERIOD		0.00046	ug/m^3	R_607	443321.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00046	ug/m^3	R_608	443321.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00053	ug/m^3	R_609	443341.17	3764534.72	240.08	0.00	240.08	
PERIOD		0.00050	ug/m^3	R_610	443341.17	3764554.72	239.88	0.00	239.88	
PERIOD		0.00049	ug/m^3	R_611	443341.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00048	ug/m^3	R_612	443341.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00047	ug/m^3	R_613	443341.17	3764614.72	238.01	0.00	238.01	
PERIOD		0.00047	ug/m^3	R_614	443341.17	3764634.72	238.03	0.00	238.03	
PERIOD		0.00054	ug/m^3	R_615	443361.17	3764534.72	241.42	0.00	241.42	
PERIOD		0.00052	ug/m^3	R_616	443361.17	3764554.72	240.44	0.00	240.44	
PERIOD		0.00050	ug/m^3	R_617	443361.17	3764574.72	239.30	0.00	239.30	
PERIOD		0.00049	ug/m^3	R_618	443361.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00048	ug/m^3	R_619	443361.17	3764614.72	238.11	0.00	238.11	
PERIOD		0.00048	ug/m^3	R_620	443361.17	3764634.72	238.58	0.00	238.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00056	ug/m^3	R_621	443381.17	3764534.72	241.09	0.00	243.00	
PERIOD		0.00054	ug/m^3	R_622	443381.17	3764554.72	239.69	0.00	241.00	
PERIOD		0.00052	ug/m^3	R_623	443381.17	3764574.72	238.85	0.00	238.85	
PERIOD		0.00050	ug/m^3	R_624	443381.17	3764594.72	238.32	0.00	238.32	
PERIOD		0.00049	ug/m^3	R_625	443381.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00049	ug/m^3	R_626	443381.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00058	ug/m^3	R_627	443401.17	3764534.72	239.47	0.00	243.00	
PERIOD		0.00055	ug/m^3	R_628	443401.17	3764554.72	238.00	0.00	243.00	
PERIOD		0.00053	ug/m^3	R_629	443401.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00052	ug/m^3	R_630	443401.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00050	ug/m^3	R_631	443401.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00050	ug/m^3	R_632	443401.17	3764634.72	238.86	0.00	238.86	
PERIOD		0.00060	ug/m^3	R_633	443421.17	3764534.72	238.45	0.00	238.45	
PERIOD		0.00056	ug/m^3	R_634	443421.17	3764554.72	238.00	0.00	238.00	
PERIOD		0.00054	ug/m^3	R_635	443421.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00053	ug/m^3	R_636	443421.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00052	ug/m^3	R_637	443421.17	3764614.72	238.27	0.00	238.27	
PERIOD		0.00051	ug/m^3	R_638	443421.17	3764634.72	239.41	0.00	239.41	
PERIOD		0.00061	ug/m^3	R_639	443441.17	3764534.72	237.99	0.00	237.99	
PERIOD		0.00057	ug/m^3	R_640	443441.17	3764554.72	238.37	0.00	238.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00055	ug/m^3	R_641	443441.17	3764574.72	238.37	0.00	238.37	
PERIOD		0.00054	ug/m^3	R_642	443441.17	3764594.72	238.37	0.00	238.37	
PERIOD		0.00053	ug/m^3	R_643	443441.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00052	ug/m^3	R_644	443441.17	3764634.72	239.71	0.00	239.71	
PERIOD		0.00062	ug/m^3	R_645	443461.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00059	ug/m^3	R_646	443461.17	3764554.72	239.01	0.00	239.01	
PERIOD		0.00057	ug/m^3	R_647	443461.17	3764574.72	239.03	0.00	239.03	
PERIOD		0.00055	ug/m^3	R_648	443461.17	3764594.72	239.02	0.00	239.02	
PERIOD		0.00054	ug/m^3	R_649	443461.17	3764614.72	239.15	0.00	239.15	
PERIOD		0.00053	ug/m^3	R_650	443461.17	3764634.72	239.79	0.00	239.79	
PERIOD		0.00063	ug/m^3	R_651	443481.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00060	ug/m^3	R_652	443481.17	3764554.72	239.11	0.00	239.11	
PERIOD		0.00058	ug/m^3	R_653	443481.17	3764574.72	239.58	0.00	239.58	
PERIOD		0.00056	ug/m^3	R_654	443481.17	3764594.72	239.36	0.00	239.36	
PERIOD		0.00055	ug/m^3	R_655	443481.17	3764614.72	239.05	0.00	239.05	
PERIOD		0.00054	ug/m^3	R_656	443481.17	3764634.72	239.24	0.00	239.24	
PERIOD		0.00065	ug/m^3	R_657	443501.17	3764534.72	237.60	0.00	237.60	
PERIOD		0.00061	ug/m^3	R_658	443501.17	3764554.72	239.16	0.00	239.16	
PERIOD		0.00059	ug/m^3	R_659	443501.17	3764574.72	239.82	0.00	239.82	
PERIOD		0.00057	ug/m^3	R_660	443501.17	3764594.72	239.33	0.00	239.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00056	ug/m^3	R_661	443501.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00055	ug/m^3	R_662	443501.17	3764634.72	238.63	0.00	238.63	
PERIOD		0.00066	ug/m^3	R_663	443521.17	3764534.72	236.94	0.00	239.00	
PERIOD		0.00062	ug/m^3	R_664	443521.17	3764554.72	239.08	0.00	239.08	
PERIOD		0.00060	ug/m^3	R_665	443521.17	3764574.72	239.75	0.00	239.75	
PERIOD		0.00058	ug/m^3	R_666	443521.17	3764594.72	238.94	0.00	238.94	
PERIOD		0.00057	ug/m^3	R_667	443521.17	3764614.72	237.94	0.00	237.94	
PERIOD		0.00056	ug/m^3	R_668	443521.17	3764634.72	238.02	0.00	238.02	
PERIOD		0.00059	ug/m^3	R_669	443541.17	3764594.72	237.61	0.00	237.61	
PERIOD		0.00058	ug/m^3	R_670	443541.17	3764614.72	236.92	0.00	236.92	
PERIOD		0.00057	ug/m^3	R_671	443541.17	3764634.72	238.33	0.00	238.33	
PERIOD		0.00061	ug/m^3	R_672	443561.17	3764594.72	236.83	0.00	236.83	
PERIOD		0.00059	ug/m^3	R_673	443561.17	3764614.72	236.53	0.00	243.00	
PERIOD		0.00058	ug/m^3	R_674	443561.17	3764634.72	238.78	0.00	243.00	
PERIOD		0.00060	ug/m^3	R_675	443581.17	3764614.72	236.66	0.00	243.00	
PERIOD		0.00059	ug/m^3	R_676	443581.17	3764634.72	239.27	0.00	243.00	
PERIOD		0.00061	ug/m^3	R_677	443601.17	3764614.72	237.11	0.00	237.11	
PERIOD		0.00060	ug/m^3	R_678	443601.17	3764634.72	238.84	0.00	243.00	
PERIOD		0.00062	ug/m^3	R_679	443621.17	3764614.72	237.45	0.00	237.45	
PERIOD		0.00061	ug/m^3	R_680	443621.17	3764634.72	237.79	0.00	242.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00063	ug/m^3	R_681	443641.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00062	ug/m^3	R_682	443641.17	3764634.72	236.35	0.00	242.00	
PERIOD		0.00064	ug/m^3	R_683	443661.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00063	ug/m^3	R_684	443661.17	3764634.72	236.35	0.00	236.35	
PERIOD		0.00066	ug/m^3	R_685	443681.17	3764614.72	237.37	0.00	237.37	
PERIOD		0.00064	ug/m^3	R_686	443681.17	3764634.72	236.29	0.00	236.29	
PERIOD		0.00067	ug/m^3	R_687	443701.17	3764614.72	236.81	0.00	236.81	
PERIOD		0.00065	ug/m^3	R_688	443701.17	3764634.72	236.17	0.00	236.17	
PERIOD		0.00068	ug/m^3	R_689	443721.17	3764614.72	236.25	0.00	236.25	
PERIOD		0.00066	ug/m^3	R_690	443721.17	3764634.72	236.05	0.00	236.05	
PERIOD		0.00069	ug/m^3	R_691	443741.17	3764614.72	235.69	0.00	235.69	
PERIOD		0.00067	ug/m^3	R_692	443741.17	3764634.72	235.93	0.00	235.93	
PERIOD		0.00070	ug/m^3	R_693	443761.17	3764614.72	235.15	0.00	235.15	
PERIOD		0.00068	ug/m^3	R_694	443761.17	3764634.72	235.79	0.00	235.79	
PERIOD		0.00071	ug/m^3	R_695	443781.17	3764614.72	235.05	0.00	235.05	
PERIOD		0.00070	ug/m^3	R_696	443781.17	3764634.72	235.24	0.00	235.24	
PERIOD		0.00073	ug/m^3	R_697	443801.17	3764614.72	235.00	0.00	235.00	
PERIOD		0.00071	ug/m^3	R_698	443801.17	3764634.72	235.00	0.00	235.00	
PERIOD		0.00074	ug/m^3	R_699	443821.17	3764614.72	235.01	0.00	235.01	
PERIOD		0.00072	ug/m^3	R_700	443821.17	3764634.72	235.03	0.00	235.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00088	ug/m^3	R_701	443841.17	3764534.72	234.93	0.00	234.93	
PERIOD		0.00083	ug/m^3	R_702	443841.17	3764554.72	235.29	0.00	235.29	
PERIOD		0.00080	ug/m^3	R_703	443841.17	3764574.72	235.29	0.00	235.29	
PERIOD		0.00077	ug/m^3	R_704	443841.17	3764594.72	235.15	0.00	235.15	
PERIOD		0.00075	ug/m^3	R_705	443841.17	3764614.72	235.11	0.00	235.11	
PERIOD		0.00073	ug/m^3	R_706	443841.17	3764634.72	235.58	0.00	235.58	
PERIOD		0.00102	ug/m^3	R_707	443861.17	3764514.72	234.37	0.00	234.37	
PERIOD		0.00090	ug/m^3	R_708	443861.17	3764534.72	234.86	0.00	234.86	
PERIOD		0.00085	ug/m^3	R_709	443861.17	3764554.72	235.37	0.00	235.37	
PERIOD		0.00081	ug/m^3	R_710	443861.17	3764574.72	235.37	0.00	235.37	
PERIOD		0.00078	ug/m^3	R_711	443861.17	3764594.72	235.37	0.00	235.37	
PERIOD		0.00076	ug/m^3	R_712	443861.17	3764614.72	235.53	0.00	235.53	
PERIOD		0.00073	ug/m^3	R_713	443861.17	3764634.72	236.20	0.00	236.20	
PERIOD		0.00071	ug/m^3	R_714	443861.17	3764654.72	237.35	0.00	237.35	
PERIOD		0.00091	ug/m^3	R_715	443881.17	3764534.72	235.59	0.00	235.59	
PERIOD		0.00086	ug/m^3	R_716	443881.17	3764554.72	236.08	0.00	236.08	
PERIOD		0.00082	ug/m^3	R_717	443881.17	3764574.72	236.08	0.00	236.08	
PERIOD		0.00079	ug/m^3	R_718	443881.17	3764594.72	236.08	0.00	236.08	
PERIOD		0.00077	ug/m^3	R_719	443881.17	3764614.72	236.24	0.00	236.24	
PERIOD		0.00074	ug/m^3	R_720	443881.17	3764634.72	236.90	0.00	236.90	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00072	ug/m^3	R_721	443881.17	3764654.72	238.04	0.00	238.04	
PERIOD		0.00092	ug/m^3	R_722	443901.17	3764534.72	237.26	0.00	237.26	
PERIOD		0.00087	ug/m^3	R_723	443901.17	3764554.72	237.41	0.00	237.41	
PERIOD		0.00083	ug/m^3	R_724	443901.17	3764574.72	237.41	0.00	237.41	
PERIOD		0.00080	ug/m^3	R_725	443901.17	3764594.72	237.41	0.00	237.41	
PERIOD		0.00077	ug/m^3	R_726	443901.17	3764614.72	237.57	0.00	237.57	
PERIOD		0.00075	ug/m^3	R_727	443901.17	3764634.72	238.24	0.00	238.24	
PERIOD		0.00073	ug/m^3	R_728	443901.17	3764654.72	239.05	0.00	239.05	
PERIOD		0.00070	ug/m^3	R_729	443901.17	3764674.72	240.02	0.00	240.02	
PERIOD		0.00075	ug/m^3	R_730	443921.17	3764634.72	239.57	0.00	239.57	
PERIOD		0.00073	ug/m^3	R_731	443921.17	3764654.72	240.24	0.00	240.24	
PERIOD		0.00071	ug/m^3	R_732	443921.17	3764674.72	240.94	0.00	240.94	
PERIOD		0.00069	ug/m^3	R_733	443921.17	3764694.72	241.78	0.00	241.78	
PERIOD		0.00076	ug/m^3	R_734	443941.17	3764634.72	240.79	0.00	240.79	
PERIOD		0.00074	ug/m^3	R_735	443941.17	3764654.72	241.47	0.00	241.47	
PERIOD		0.00072	ug/m^3	R_736	443941.17	3764674.72	242.01	0.00	242.01	
PERIOD		0.00054	ug/m^3	R_737	443412.50	3764446.14	235.54	0.00	235.54	
PERIOD		0.00053	ug/m^3	R_738	443414.53	3764429.61	234.99	0.00	234.99	
PERIOD		0.00055	ug/m^3	R_739	443435.99	3764445.27	235.41	0.00	235.41	
PERIOD		0.00059	ug/m^3	R_740	443481.80	3764445.85	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00058	ug/m^3	R_741	443483.25	3764430.77	233.30	0.00	233.30	
PERIOD		0.00039	ug/m^3	R_742	443225.71	3764313.54	234.88	0.00	234.88	
PERIOD		0.00041	ug/m^3	R_743	443236.24	3764443.48	237.51	0.00	237.51	
PERIOD		0.00041	ug/m^3	R_744	443228.07	3764458.78	237.06	0.00	237.06	
PERIOD		0.00037	ug/m^3	R_745	443227.73	3764192.63	232.00	0.00	232.00	
PERIOD		0.00030	ug/m^3	R_746	443225.78	3763913.31	230.34	0.00	230.34	
PERIOD		0.00043	ug/m^3	R_747	443496.25	3763651.19	224.28	0.00	224.28	
PERIOD		0.00047	ug/m^3	R_748	443520.96	3763662.39	225.48	0.00	225.48	
PERIOD		0.00054	ug/m^3	R_749	443639.13	3763649.14	227.94	0.00	227.94	
PERIOD		0.00061	ug/m^3	R_750	443694.72	3763656.44	227.53	0.00	227.53	
PERIOD		0.00069	ug/m^3	R_751	443751.55	3763659.11	226.20	0.00	226.20	
PERIOD		0.00078	ug/m^3	R_752	443806.78	3763659.83	226.18	0.00	226.18	
PERIOD		0.00165	ug/m^3	R_753	444062.83	3763607.28	226.48	0.00	226.48	
PERIOD		0.00199	ug/m^3	R_754	444098.29	3763614.23	227.00	0.00	227.00	
PERIOD		0.00247	ug/m^3	R_755	444145.15	3763604.61	228.25	0.00	228.25	
PERIOD		0.00366	ug/m^3	R_756	444208.94	3763607.46	230.96	0.00	230.96	
PERIOD		0.00314	ug/m^3	R_757	445097.36	3763588.30	230.52	0.00	230.52	
PERIOD		0.00276	ug/m^3	R_758	444832.82	3763361.59	225.43	0.00	225.43	
PERIOD		0.00288	ug/m^3	R_759	444832.82	3763381.59	225.28	0.00	225.28	
PERIOD		0.00301	ug/m^3	R_760	444832.82	3763401.59	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00317	ug/m^3	R_761	444832.82	3763421.59	225.28	0.00	225.28	
PERIOD		0.00338	ug/m^3	R_762	444832.82	3763441.59	225.28	0.00	225.28	
PERIOD		0.00364	ug/m^3	R_763	444832.82	3763461.59	225.28	0.00	225.28	
PERIOD		0.00398	ug/m^3	R_764	444832.82	3763481.59	225.76	0.00	225.76	
PERIOD		0.00441	ug/m^3	R_765	444832.82	3763501.59	226.56	0.00	226.56	
PERIOD		0.00497	ug/m^3	R_766	444832.82	3763521.59	227.07	0.00	227.07	
PERIOD		0.00568	ug/m^3	R_767	444832.82	3763541.59	227.37	0.00	227.37	
PERIOD		0.00658	ug/m^3	R_768	444832.82	3763561.59	227.57	0.00	227.57	
PERIOD		0.00771	ug/m^3	R_769	444832.82	3763581.59	228.24	0.00	228.24	
PERIOD		0.00911	ug/m^3	R_770	444832.82	3763601.59	228.71	0.00	228.71	
PERIOD		0.00254	ug/m^3	R_771	444852.82	3763361.59	226.43	0.00	226.43	
PERIOD		0.00265	ug/m^3	R_772	444852.82	3763381.59	226.43	0.00	226.43	
PERIOD		0.00277	ug/m^3	R_773	444852.82	3763401.59	226.43	0.00	226.43	
PERIOD		0.00292	ug/m^3	R_774	444852.82	3763421.59	226.43	0.00	226.43	
PERIOD		0.00312	ug/m^3	R_775	444852.82	3763441.59	226.43	0.00	226.43	
PERIOD		0.00336	ug/m^3	R_776	444852.82	3763461.59	226.43	0.00	226.43	
PERIOD		0.00368	ug/m^3	R_777	444852.82	3763481.59	226.65	0.00	226.65	
PERIOD		0.00408	ug/m^3	R_778	444852.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00459	ug/m^3	R_779	444852.82	3763521.59	227.72	0.00	227.72	
PERIOD		0.00524	ug/m^3	R_780	444852.82	3763541.59	228.00	0.00	228.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00606	ug/m^3	R_781	444852.82	3763561.59	228.03	0.00	228.03	
PERIOD		0.00707	ug/m^3	R_782	444852.82	3763581.59	228.41	0.00	228.41	
PERIOD		0.00829	ug/m^3	R_783	444852.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00234	ug/m^3	R_784	444872.82	3763361.59	227.04	0.00	227.04	
PERIOD		0.00244	ug/m^3	R_785	444872.82	3763381.59	227.09	0.00	227.09	
PERIOD		0.00255	ug/m^3	R_786	444872.82	3763401.59	227.03	0.00	227.03	
PERIOD		0.00270	ug/m^3	R_787	444872.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00288	ug/m^3	R_788	444872.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00311	ug/m^3	R_789	444872.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00342	ug/m^3	R_790	444872.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00379	ug/m^3	R_791	444872.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00427	ug/m^3	R_792	444872.82	3763521.59	227.65	0.00	227.65	
PERIOD		0.00486	ug/m^3	R_793	444872.82	3763541.59	227.91	0.00	227.91	
PERIOD		0.00560	ug/m^3	R_794	444872.82	3763561.59	227.91	0.00	227.91	
PERIOD		0.00650	ug/m^3	R_795	444872.82	3763581.59	227.97	0.00	227.97	
PERIOD		0.00758	ug/m^3	R_796	444872.82	3763601.59	228.42	0.00	228.42	
PERIOD		0.00216	ug/m^3	R_797	444892.82	3763361.59	227.29	0.00	227.29	
PERIOD		0.00225	ug/m^3	R_798	444892.82	3763381.59	227.72	0.00	227.72	
PERIOD		0.00236	ug/m^3	R_799	444892.82	3763401.59	227.21	0.00	227.21	
PERIOD		0.00250	ug/m^3	R_800	444892.82	3763421.59	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00268	ug/m^3	R_801	444892.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00290	ug/m^3	R_802	444892.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00318	ug/m^3	R_803	444892.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00353	ug/m^3	R_804	444892.82	3763501.59	227.01	0.00	227.01	
PERIOD		0.00398	ug/m^3	R_805	444892.82	3763521.59	227.17	0.00	227.17	
PERIOD		0.00452	ug/m^3	R_806	444892.82	3763541.59	227.24	0.00	227.24	
PERIOD		0.00519	ug/m^3	R_807	444892.82	3763561.59	227.28	0.00	227.28	
PERIOD		0.00600	ug/m^3	R_808	444892.82	3763581.59	227.79	0.00	227.79	
PERIOD		0.00695	ug/m^3	R_809	444892.82	3763601.59	228.68	0.00	228.68	
PERIOD		0.00200	ug/m^3	R_810	444912.82	3763361.59	227.48	0.00	227.48	
PERIOD		0.00209	ug/m^3	R_811	444912.82	3763381.59	227.54	0.00	227.54	
PERIOD		0.00219	ug/m^3	R_812	444912.82	3763401.59	227.16	0.00	227.16	
PERIOD		0.00233	ug/m^3	R_813	444912.82	3763421.59	226.83	0.00	226.83	
PERIOD		0.00250	ug/m^3	R_814	444912.82	3763441.59	226.60	0.00	226.60	
PERIOD		0.00271	ug/m^3	R_815	444912.82	3763461.59	226.88	0.00	226.88	
PERIOD		0.00297	ug/m^3	R_816	444912.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00331	ug/m^3	R_817	444912.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00372	ug/m^3	R_818	444912.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00422	ug/m^3	R_819	444912.82	3763541.59	227.00	0.00	227.00	
PERIOD		0.00483	ug/m^3	R_820	444912.82	3763561.59	227.05	0.00	227.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00556	ug/m^3	R_821	444912.82	3763581.59	227.72	0.00	227.72	
PERIOD		0.00639	ug/m^3	R_822	444912.82	3763601.59	228.77	0.00	228.77	
PERIOD		0.00186	ug/m^3	R_823	444932.82	3763361.59	227.56	0.00	227.56	
PERIOD		0.00194	ug/m^3	R_824	444932.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00205	ug/m^3	R_825	444932.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00217	ug/m^3	R_826	444932.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00234	ug/m^3	R_827	444932.82	3763441.59	226.05	0.00	226.05	
PERIOD		0.00254	ug/m^3	R_828	444932.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00279	ug/m^3	R_829	444932.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00311	ug/m^3	R_830	444932.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00349	ug/m^3	R_831	444932.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00395	ug/m^3	R_832	444932.82	3763541.59	227.04	0.00	227.04	
PERIOD		0.00451	ug/m^3	R_833	444932.82	3763561.59	227.14	0.00	227.14	
PERIOD		0.00516	ug/m^3	R_834	444932.82	3763581.59	227.75	0.00	227.75	
PERIOD		0.00590	ug/m^3	R_835	444932.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00174	ug/m^3	R_836	444952.82	3763361.59	227.15	0.00	227.15	
PERIOD		0.00182	ug/m^3	R_837	444952.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00192	ug/m^3	R_838	444952.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00204	ug/m^3	R_839	444952.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00220	ug/m^3	R_840	444952.82	3763441.59	226.05	0.00	226.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00239	ug/m^3	R_841	444952.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00263	ug/m^3	R_842	444952.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00292	ug/m^3	R_843	444952.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00328	ug/m^3	R_844	444952.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00371	ug/m^3	R_845	444952.82	3763541.59	227.29	0.00	227.29	
PERIOD		0.00421	ug/m^3	R_846	444952.82	3763561.59	227.77	0.00	227.77	
PERIOD		0.00480	ug/m^3	R_847	444952.82	3763581.59	227.93	0.00	227.93	
PERIOD		0.00546	ug/m^3	R_848	444952.82	3763601.59	228.48	0.00	228.48	
PERIOD		0.00162	ug/m^3	R_849	444972.82	3763361.59	227.00	0.00	227.00	
PERIOD		0.00170	ug/m^3	R_850	444972.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00180	ug/m^3	R_851	444972.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00192	ug/m^3	R_852	444972.82	3763421.59	226.78	0.00	226.78	
PERIOD		0.00207	ug/m^3	R_853	444972.82	3763441.59	226.48	0.00	226.48	
PERIOD		0.00226	ug/m^3	R_854	444972.82	3763461.59	227.15	0.00	227.15	
PERIOD		0.00248	ug/m^3	R_855	444972.82	3763481.59	227.43	0.00	227.43	
PERIOD		0.00276	ug/m^3	R_856	444972.82	3763501.59	227.43	0.00	227.43	
PERIOD		0.00309	ug/m^3	R_857	444972.82	3763521.59	227.43	0.00	227.43	
PERIOD		0.00349	ug/m^3	R_858	444972.82	3763541.59	227.65	0.00	227.65	
PERIOD		0.00395	ug/m^3	R_859	444972.82	3763561.59	228.02	0.00	228.02	
PERIOD		0.00448	ug/m^3	R_860	444972.82	3763581.59	228.31	0.00	228.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00507	ug/m^3	R_861	444972.82	3763601.59	228.65	0.00	228.65	
PERIOD		0.00153	ug/m^3	R_862	444992.82	3763361.59	226.91	0.00	226.91	
PERIOD		0.00160	ug/m^3	R_863	444992.82	3763381.59	226.91	0.00	226.91	
PERIOD		0.00170	ug/m^3	R_864	444992.82	3763401.59	226.97	0.00	226.97	
PERIOD		0.00182	ug/m^3	R_865	444992.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00196	ug/m^3	R_866	444992.82	3763441.59	227.06	0.00	227.06	
PERIOD		0.00214	ug/m^3	R_867	444992.82	3763461.59	227.79	0.00	227.79	
PERIOD		0.00235	ug/m^3	R_868	444992.82	3763481.59	228.09	0.00	228.09	
PERIOD		0.00261	ug/m^3	R_869	444992.82	3763501.59	228.09	0.00	228.09	
PERIOD		0.00292	ug/m^3	R_870	444992.82	3763521.59	228.09	0.00	228.09	
PERIOD		0.00328	ug/m^3	R_871	444992.82	3763541.59	228.09	0.00	228.09	
PERIOD		0.00371	ug/m^3	R_872	444992.82	3763561.59	228.14	0.00	228.14	
PERIOD		0.00418	ug/m^3	R_873	444992.82	3763581.59	228.75	0.00	228.75	
PERIOD		0.00472	ug/m^3	R_874	444992.82	3763601.59	229.00	0.00	229.00	
PERIOD		0.00029	ug/m^3	R_875	443537.31	3762844.84	219.09	0.00	219.09	
PERIOD		0.00028	ug/m^3	R_876	443503.16	3762847.58	218.58	0.00	218.58	
PERIOD		0.00033	ug/m^3	R_877	443652.41	3762842.79	220.38	0.00	220.38	
PERIOD		0.00033	ug/m^3	R_878	443669.83	3762832.89	220.76	0.00	220.76	
PERIOD		0.00034	ug/m^3	R_879	443685.88	3762854.41	220.24	0.00	220.24	
PERIOD		0.00030	ug/m^3	R_880	443739.59	3762457.54	216.41	0.00	216.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00019	ug/m^3	R_881	443441.08	3762046.80	214.84	0.00	214.84	
PERIOD		0.00064	ug/m^3	W_001	443627.28	3764592.65	237.33	0.00	237.33	
PERIOD		0.00066	ug/m^3	W_002	443651.47	3764593.64	238.21	0.00	238.21	
PERIOD		0.00067	ug/m^3	W_003	443679.62	3764593.14	238.24	0.00	238.24	
PERIOD		0.00070	ug/m^3	W_004	443652.46	3764553.39	237.53	0.00	237.53	
PERIOD		0.00069	ug/m^3	W_005	443620.12	3764551.42	236.35	0.00	236.35	
PERIOD		0.00073	ug/m^3	W_006	443652.71	3764539.07	236.90	0.00	236.90	
PERIOD		0.00078	ug/m^3	W_007	443653.20	3764523.52	236.17	0.00	236.17	
PERIOD		0.00075	ug/m^3	W_008	443712.95	3764548.46	237.49	0.00	237.49	
PERIOD		0.00070	ug/m^3	W_009	443723.31	3764589.93	236.89	0.00	236.89	
PERIOD		0.00072	ug/m^3	W_010	443747.26	3764589.69	236.10	0.00	236.10	
PERIOD		0.00074	ug/m^3	W_011	443774.67	3764590.43	235.65	0.00	235.65	
PERIOD		0.00075	ug/m^3	W_012	443803.55	3764589.69	235.68	0.00	235.68	
PERIOD		0.00078	ug/m^3	W_013	443812.69	3764575.86	236.00	0.00	236.00	
PERIOD		0.00081	ug/m^3	W_014	443812.19	3764554.88	236.00	0.00	236.00	
PERIOD		0.00087	ug/m^3	W_015	443811.95	3764532.41	236.16	0.00	236.16	
PERIOD		0.00082	ug/m^3	W_016	444173.95	3764669.32	241.39	0.00	241.39	
PERIOD		0.00097	ug/m^3	W_017	444296.66	3764621.92	238.60	0.00	238.60	
PERIOD		0.00048	ug/m^3	W_018	443375.78	3764368.67	233.23	0.00	233.23	
PERIOD		0.00055	ug/m^3	W_019	443493.31	3764307.43	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00055	ug/m^3	W_020	443481.18	3764363.63	234.00	0.00	234.00	
PERIOD		0.00042	ug/m^3	W_021	443345.25	3764192.87	231.82	0.00	231.82	
PERIOD		0.00046	ug/m^3	W_022	443403.28	3764173.61	230.11	0.00	230.11	
PERIOD		0.00039	ug/m^3	W_023	443281.04	3764176.33	232.03	0.00	232.03	
PERIOD		0.00037	ug/m^3	W_024	443246.72	3764153.36	231.69	0.00	231.69	
PERIOD		0.00051	ug/m^3	W_025	443538.23	3764011.11	231.66	0.00	231.66	
PERIOD		0.00053	ug/m^3	W_026	443558.57	3764023.60	232.19	0.00	232.19	
PERIOD		0.00034	ug/m^3	W_027	443233.75	3764073.16	231.89	0.00	231.89	
PERIOD		0.00026	ug/m^3	W_028	443260.58	3763504.54	225.15	0.00	225.15	
PERIOD		0.00025	ug/m^3	W_029	443183.93	3763663.05	229.00	0.00	229.00	
PERIOD		0.00024	ug/m^3	W_030	443149.39	3763662.58	228.65	0.00	228.65	
PERIOD		0.00024	ug/m^3	W_031	443121.94	3763663.05	227.61	0.00	227.61	
PERIOD		0.00031	ug/m^3	W_032	443621.15	3762832.69	219.76	0.00	219.76	
PERIOD		0.00028	ug/m^3	W_033	443529.17	3762786.87	219.00	0.00	219.00	
PERIOD		0.00027	ug/m^3	W_034	443527.80	3762759.51	218.82	0.00	218.82	
PERIOD		0.00029	ug/m^3	W_035	443576.70	3762769.09	218.96	0.00	218.96	
PERIOD		0.00028	ug/m^3	W_036	443576.01	3762714.38	218.68	0.00	218.68	
PERIOD		0.00027	ug/m^3	W_037	443526.43	3762713.01	217.95	0.00	217.95	
PERIOD		0.00026	ug/m^3	W_038	443529.51	3762684.97	217.74	0.00	217.74	
PERIOD		0.00031	ug/m^3	W_039	443652.95	3762764.64	219.43	0.00	219.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00031	ug/m^3	W_040	443652.27	3762743.10	219.31	0.00	219.31	
PERIOD		0.00030	ug/m^3	W_041	443652.95	3762703.09	219.00	0.00	219.00	
PERIOD		0.00034	ug/m^3	W_042	443687.83	3762826.19	220.22	0.00	220.22	
PERIOD		0.00035	ug/m^3	W_043	443715.87	3762801.57	220.00	0.00	220.00	
PERIOD		0.00035	ug/m^3	W_044	443712.79	3762821.06	220.00	0.00	220.00	
PERIOD		0.00033	ug/m^3	W_045	443699.79	3762755.75	220.00	0.00	220.00	
PERIOD		0.00032	ug/m^3	W_046	443698.43	3762727.71	219.26	0.00	219.26	
PERIOD		0.00035	ug/m^3	W_047	443747.32	3762764.30	218.90	0.00	218.90	
PERIOD		0.00034	ug/m^3	W_048	443747.66	3762714.38	218.00	0.00	218.00	
PERIOD		0.00027	ug/m^3	W_049	443574.75	3762657.02	218.00	0.00	218.00	
PERIOD		0.00026	ug/m^3	W_050	443472.16	3762760.97	219.96	0.00	219.96	
PERIOD		0.00025	ug/m^3	W_051	443469.77	3762694.29	218.00	0.00	218.00	
PERIOD		0.00025	ug/m^3	W_052	443471.14	3762636.50	219.78	0.00	219.78	
PERIOD		0.00029	ug/m^3	W_053	443646.56	3762638.89	219.00	0.00	219.00	
PERIOD		0.00033	ug/m^3	W_054	443748.11	3762639.92	216.40	0.00	216.40	
PERIOD		0.00026	ug/m^3	W_055	443473.60	3762800.68	219.48	0.00	219.48	
PERIOD		0.00030	ug/m^3	W_056	443734.96	3762455.93	216.30	0.00	216.30	
PERIOD		0.00031	ug/m^3	W_057	443818.64	3762305.36	217.00	0.00	217.00	
PERIOD		0.00030	ug/m^3	W_058	443817.98	3762274.56	217.00	0.00	217.00	
PERIOD		0.00029	ug/m^3	W_059	443817.33	3762220.18	215.94	0.00	215.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00029	ug/m^3	W_060	443816.02	3762164.49	215.45	0.00	215.45	
PERIOD		0.00028	ug/m^3	W_061	443816.67	3762144.18	215.89	0.00	215.89	
PERIOD		0.00019	ug/m^3	W_062	443422.67	3762116.01	214.34	0.00	214.34	
PERIOD		0.00019	ug/m^3	W_063	443422.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00019	ug/m^3	W_064	443422.67	3762156.01	212.05	0.00	212.05	
PERIOD		0.00019	ug/m^3	W_065	443422.67	3762176.01	212.21	0.00	212.21	
PERIOD		0.00020	ug/m^3	W_066	443422.67	3762196.01	212.78	0.00	212.78	
PERIOD		0.00020	ug/m^3	W_067	443422.67	3762216.01	213.64	0.00	213.64	
PERIOD		0.00020	ug/m^3	W_068	443422.67	3762236.01	214.98	0.00	214.98	
PERIOD		0.00020	ug/m^3	W_069	443422.67	3762256.01	215.78	0.00	215.78	
PERIOD		0.00020	ug/m^3	W_070	443422.67	3762276.01	216.24	0.00	216.24	
PERIOD		0.00020	ug/m^3	W_071	443422.67	3762296.01	216.24	0.00	216.24	
PERIOD		0.00021	ug/m^3	W_072	443422.67	3762316.01	216.24	0.00	216.24	
PERIOD		0.00021	ug/m^3	W_073	443422.67	3762336.01	216.24	0.00	216.24	
PERIOD		0.00021	ug/m^3	W_074	443422.67	3762356.01	216.24	0.00	216.24	
PERIOD		0.00021	ug/m^3	W_075	443422.67	3762376.01	216.11	0.00	216.11	
PERIOD		0.00021	ug/m^3	W_076	443422.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00021	ug/m^3	W_077	443422.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_078	443422.67	3762436.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_079	443422.67	3762456.01	215.80	0.00	215.80	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00022	ug/m^3	W_080	443422.67	3762476.01	215.13	0.00	215.13	
PERIOD		0.00019	ug/m^3	W_081	443442.67	3762116.01	213.71	0.00	213.71	
PERIOD		0.00020	ug/m^3	W_082	443442.67	3762136.01	212.96	0.00	212.96	
PERIOD		0.00020	ug/m^3	W_083	443442.67	3762156.01	212.42	0.00	212.42	
PERIOD		0.00020	ug/m^3	W_084	443442.67	3762176.01	212.42	0.00	212.42	
PERIOD		0.00020	ug/m^3	W_085	443442.67	3762196.01	212.96	0.00	212.96	
PERIOD		0.00020	ug/m^3	W_086	443442.67	3762216.01	213.74	0.00	213.74	
PERIOD		0.00020	ug/m^3	W_087	443442.67	3762236.01	214.79	0.00	214.79	
PERIOD		0.00020	ug/m^3	W_088	443442.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00021	ug/m^3	W_089	443442.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00021	ug/m^3	W_090	443442.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00021	ug/m^3	W_091	443442.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00021	ug/m^3	W_092	443442.67	3762336.01	215.66	0.00	215.66	
PERIOD		0.00021	ug/m^3	W_093	443442.67	3762356.01	215.94	0.00	215.94	
PERIOD		0.00021	ug/m^3	W_094	443442.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_095	443442.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_096	443442.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_097	443442.67	3762436.01	216.23	0.00	216.23	
PERIOD		0.00022	ug/m^3	W_098	443442.67	3762456.01	216.14	0.00	216.14	
PERIOD		0.00022	ug/m^3	W_099	443442.67	3762476.01	215.19	0.00	215.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00020	ug/m^3	W_100	443462.67	3762116.01	213.12	0.00	213.12	
PERIOD		0.00020	ug/m^3	W_101	443462.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00020	ug/m^3	W_102	443462.67	3762156.01	213.09	0.00	213.09	
PERIOD		0.00020	ug/m^3	W_103	443462.67	3762176.01	213.09	0.00	213.09	
PERIOD		0.00020	ug/m^3	W_104	443462.67	3762196.01	213.58	0.00	213.58	
PERIOD		0.00020	ug/m^3	W_105	443462.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00021	ug/m^3	W_106	443462.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00021	ug/m^3	W_107	443462.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00021	ug/m^3	W_108	443462.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00021	ug/m^3	W_109	443462.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00021	ug/m^3	W_110	443462.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00021	ug/m^3	W_111	443462.67	3762336.01	215.27	0.00	215.27	
PERIOD		0.00022	ug/m^3	W_112	443462.67	3762356.01	215.88	0.00	215.88	
PERIOD		0.00022	ug/m^3	W_113	443462.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_114	443462.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_115	443462.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_116	443462.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00022	ug/m^3	W_117	443462.67	3762456.01	216.62	0.00	216.62	
PERIOD		0.00020	ug/m^3	W_118	443482.67	3762116.01	213.03	0.00	213.03	
PERIOD		0.00020	ug/m^3	W_119	443482.67	3762136.01	213.40	0.00	213.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00020	ug/m^3	W_120	443482.67	3762156.01	213.76	0.00	213.76	
PERIOD		0.00020	ug/m^3	W_121	443482.67	3762176.01	213.76	0.00	213.76	
PERIOD		0.00021	ug/m^3	W_122	443482.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00021	ug/m^3	W_123	443482.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00021	ug/m^3	W_124	443482.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00021	ug/m^3	W_125	443482.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00021	ug/m^3	W_126	443482.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00021	ug/m^3	W_127	443482.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_128	443482.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_129	443482.67	3762336.01	215.80	0.00	215.80	
PERIOD		0.00022	ug/m^3	W_130	443482.67	3762356.01	215.97	0.00	215.97	
PERIOD		0.00022	ug/m^3	W_131	443482.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_132	443482.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_133	443482.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00023	ug/m^3	W_134	443482.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00023	ug/m^3	W_135	443482.67	3762456.01	216.75	0.00	216.75	
PERIOD		0.00020	ug/m^3	W_136	443502.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00020	ug/m^3	W_137	443502.67	3762136.01	213.53	0.00	213.53	
PERIOD		0.00021	ug/m^3	W_138	443502.67	3762156.01	214.08	0.00	214.08	
PERIOD		0.00021	ug/m^3	W_139	443502.67	3762176.01	214.37	0.00	214.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00021	ug/m^3	W_140	443502.67	3762196.01	214.42	0.00	214.42	
PERIOD		0.00021	ug/m^3	W_141	443502.67	3762216.01	214.54	0.00	214.54	
PERIOD		0.00021	ug/m^3	W_142	443502.67	3762236.01	214.92	0.00	214.92	
PERIOD		0.00021	ug/m^3	W_143	443502.67	3762256.01	215.31	0.00	215.31	
PERIOD		0.00022	ug/m^3	W_144	443502.67	3762276.01	215.66	0.00	215.66	
PERIOD		0.00022	ug/m^3	W_145	443502.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00022	ug/m^3	W_146	443502.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_147	443502.67	3762336.01	216.00	0.00	216.00	
PERIOD		0.00022	ug/m^3	W_148	443502.67	3762356.01	216.00	0.00	216.00	
PERIOD		0.00023	ug/m^3	W_149	443502.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00023	ug/m^3	W_150	443502.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00023	ug/m^3	W_151	443502.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00023	ug/m^3	W_152	443502.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00023	ug/m^3	W_153	443502.67	3762456.01	216.88	0.00	216.88	
PERIOD		0.00021	ug/m^3	W_154	443522.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00021	ug/m^3	W_155	443522.67	3762136.01	213.49	0.00	213.49	
PERIOD		0.00021	ug/m^3	W_156	443522.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00021	ug/m^3	W_157	443522.67	3762176.01	214.70	0.00	214.70	
PERIOD		0.00021	ug/m^3	W_158	443522.67	3762196.01	214.87	0.00	214.87	
PERIOD		0.00022	ug/m^3	W_159	443522.67	3762216.01	214.91	0.00	214.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00022	ug/m^3	W_160	443522.67	3762236.01	214.91	0.00	214.91	
PERIOD		0.00022	ug/m^3	W_161	443522.67	3762256.01	214.96	0.00	214.96	
PERIOD		0.00022	ug/m^3	W_162	443522.67	3762276.01	215.22	0.00	215.22	
PERIOD		0.00022	ug/m^3	W_163	443522.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00022	ug/m^3	W_164	443522.67	3762316.01	216.09	0.00	216.09	
PERIOD		0.00023	ug/m^3	W_165	443522.67	3762336.01	216.09	0.00	216.09	
PERIOD		0.00023	ug/m^3	W_166	443522.67	3762356.01	216.09	0.00	216.09	
PERIOD		0.00023	ug/m^3	W_167	443522.67	3762376.01	216.04	0.00	216.04	
PERIOD		0.00023	ug/m^3	W_168	443522.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00023	ug/m^3	W_169	443522.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00024	ug/m^3	W_170	443522.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00024	ug/m^3	W_171	443522.67	3762456.01	217.02	0.00	217.02	
PERIOD		0.00021	ug/m^3	W_172	443542.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00021	ug/m^3	W_173	443542.67	3762136.01	213.13	0.00	213.13	
PERIOD		0.00021	ug/m^3	W_174	443542.67	3762156.01	213.29	0.00	213.29	
PERIOD		0.00022	ug/m^3	W_175	443542.67	3762176.01	213.46	0.00	213.46	
PERIOD		0.00022	ug/m^3	W_176	443542.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00022	ug/m^3	W_177	443542.67	3762216.01	214.24	0.00	214.24	
PERIOD		0.00022	ug/m^3	W_178	443542.67	3762236.01	214.24	0.00	214.24	
PERIOD		0.00022	ug/m^3	W_179	443542.67	3762256.01	214.65	0.00	214.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00022	ug/m^3	W_180	443542.67	3762276.01	215.35	0.00	215.35	
PERIOD		0.00023	ug/m^3	W_181	443542.67	3762296.01	216.52	0.00	216.52	
PERIOD		0.00023	ug/m^3	W_182	443542.67	3762316.01	216.76	0.00	216.76	
PERIOD		0.00023	ug/m^3	W_183	443542.67	3762336.01	216.76	0.00	216.76	
PERIOD		0.00023	ug/m^3	W_184	443542.67	3762356.01	216.76	0.00	216.76	
PERIOD		0.00023	ug/m^3	W_185	443542.67	3762376.01	216.35	0.00	216.35	
PERIOD		0.00024	ug/m^3	W_186	443542.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00024	ug/m^3	W_187	443542.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00024	ug/m^3	W_188	443542.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00024	ug/m^3	W_189	443542.67	3762456.01	217.15	0.00	217.15	
PERIOD		0.00021	ug/m^3	W_190	443562.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00022	ug/m^3	W_191	443562.67	3762136.01	213.00	0.00	213.00	
PERIOD		0.00022	ug/m^3	W_192	443562.67	3762156.01	213.08	0.00	213.08	
PERIOD		0.00022	ug/m^3	W_193	443562.67	3762176.01	213.37	0.00	213.37	
PERIOD		0.00022	ug/m^3	W_194	443562.67	3762196.01	213.73	0.00	213.73	
PERIOD		0.00022	ug/m^3	W_195	443562.67	3762216.01	214.00	0.00	214.00	
PERIOD		0.00022	ug/m^3	W_196	443562.67	3762236.01	214.00	0.00	214.00	
PERIOD		0.00023	ug/m^3	W_197	443562.67	3762256.01	214.76	0.00	214.76	
PERIOD		0.00023	ug/m^3	W_198	443562.67	3762276.01	215.74	0.00	215.74	
PERIOD		0.00023	ug/m^3	W_199	443562.67	3762296.01	216.79	0.00	216.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00023	ug/m^3	W_200	443562.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00023	ug/m^3	W_201	443562.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.00024	ug/m^3	W_202	443562.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00024	ug/m^3	W_203	443562.67	3762376.01	216.69	0.00	216.69	
PERIOD		0.00024	ug/m^3	W_204	443562.67	3762396.01	216.42	0.00	216.42	
PERIOD		0.00024	ug/m^3	W_205	443562.67	3762416.01	216.42	0.00	216.42	
PERIOD		0.00024	ug/m^3	W_206	443562.67	3762436.01	216.73	0.00	216.73	
PERIOD		0.00025	ug/m^3	W_207	443562.67	3762456.01	217.28	0.00	217.28	
PERIOD		0.00022	ug/m^3	W_208	443582.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00022	ug/m^3	W_209	443582.67	3762136.01	213.09	0.00	213.09	
PERIOD		0.00022	ug/m^3	W_210	443582.67	3762156.01	213.38	0.00	213.38	
PERIOD		0.00022	ug/m^3	W_211	443582.67	3762176.01	214.04	0.00	214.04	
PERIOD		0.00023	ug/m^3	W_212	443582.67	3762196.01	214.18	0.00	214.18	
PERIOD		0.00023	ug/m^3	W_213	443582.67	3762216.01	214.16	0.00	214.16	
PERIOD		0.00023	ug/m^3	W_214	443582.67	3762236.01	214.10	0.00	214.10	
PERIOD		0.00023	ug/m^3	W_215	443582.67	3762256.01	215.11	0.00	215.11	
PERIOD		0.00023	ug/m^3	W_216	443582.67	3762276.01	216.20	0.00	216.20	
PERIOD		0.00023	ug/m^3	W_217	443582.67	3762296.01	216.87	0.00	216.87	
PERIOD		0.00024	ug/m^3	W_218	443582.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00024	ug/m^3	W_219	443582.67	3762336.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00024	ug/m^3	W_220	443582.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00024	ug/m^3	W_221	443582.67	3762376.01	217.00	0.00	217.00	
PERIOD		0.00024	ug/m^3	W_222	443582.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.00025	ug/m^3	W_223	443582.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.00025	ug/m^3	W_224	443582.67	3762436.01	217.05	0.00	217.05	
PERIOD		0.00025	ug/m^3	W_225	443582.67	3762456.01	217.45	0.00	217.45	
PERIOD		0.00023	ug/m^3	W_226	443622.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00023	ug/m^3	W_227	443622.67	3762136.01	214.29	0.00	214.29	
PERIOD		0.00023	ug/m^3	W_228	443622.67	3762156.01	215.62	0.00	215.62	
PERIOD		0.00023	ug/m^3	W_229	443622.67	3762176.01	216.29	0.00	216.29	
PERIOD		0.00023	ug/m^3	W_230	443622.67	3762196.01	216.20	0.00	216.20	
PERIOD		0.00024	ug/m^3	W_231	443622.67	3762216.01	215.88	0.00	215.88	
PERIOD		0.00024	ug/m^3	W_232	443622.67	3762236.01	215.50	0.00	215.50	
PERIOD		0.00024	ug/m^3	W_233	443622.67	3762256.01	215.96	0.00	215.96	
PERIOD		0.00024	ug/m^3	W_234	443622.67	3762276.01	216.54	0.00	216.54	
PERIOD		0.00024	ug/m^3	W_235	443622.67	3762296.01	216.92	0.00	216.92	
PERIOD		0.00025	ug/m^3	W_236	443622.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00025	ug/m^3	W_237	443622.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.00025	ug/m^3	W_238	443622.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00025	ug/m^3	W_239	443622.67	3762376.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00025	ug/m^3	W_240	443622.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.00026	ug/m^3	W_241	443622.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.00026	ug/m^3	W_242	443622.67	3762436.01	217.31	0.00	217.31	
PERIOD		0.00026	ug/m^3	W_243	443622.67	3762456.01	217.58	0.00	217.58	
PERIOD		0.00023	ug/m^3	W_244	443642.67	3762116.01	213.08	0.00	213.08	
PERIOD		0.00023	ug/m^3	W_245	443642.67	3762136.01	214.64	0.00	214.64	
PERIOD		0.00024	ug/m^3	W_246	443642.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00024	ug/m^3	W_247	443642.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00024	ug/m^3	W_248	443642.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00024	ug/m^3	W_249	443642.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00024	ug/m^3	W_250	443642.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00024	ug/m^3	W_251	443642.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00025	ug/m^3	W_252	443642.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.00025	ug/m^3	W_253	443642.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.00025	ug/m^3	W_254	443642.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00025	ug/m^3	W_255	443642.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00026	ug/m^3	W_256	443642.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00026	ug/m^3	W_257	443642.67	3762376.01	217.04	0.00	217.04	
PERIOD		0.00026	ug/m^3	W_258	443642.67	3762396.01	216.98	0.00	216.98	
PERIOD		0.00026	ug/m^3	W_259	443642.67	3762416.01	216.92	0.00	216.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00026	ug/m^3	W_260	443642.67	3762436.01	216.91	0.00	216.91	
PERIOD		0.00027	ug/m^3	W_261	443642.67	3762456.01	216.93	0.00	216.93	
PERIOD		0.00024	ug/m^3	W_262	443662.67	3762116.01	213.66	0.00	213.66	
PERIOD		0.00024	ug/m^3	W_263	443662.67	3762136.01	214.95	0.00	214.95	
PERIOD		0.00024	ug/m^3	W_264	443662.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00024	ug/m^3	W_265	443662.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00024	ug/m^3	W_266	443662.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00025	ug/m^3	W_267	443662.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00025	ug/m^3	W_268	443662.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00025	ug/m^3	W_269	443662.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00025	ug/m^3	W_270	443662.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.00025	ug/m^3	W_271	443662.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.00026	ug/m^3	W_272	443662.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00026	ug/m^3	W_273	443662.67	3762336.01	217.15	0.00	217.15	
PERIOD		0.00026	ug/m^3	W_274	443662.67	3762356.01	217.66	0.00	217.66	
PERIOD		0.00026	ug/m^3	W_275	443662.67	3762376.01	217.35	0.00	217.35	
PERIOD		0.00027	ug/m^3	W_276	443662.67	3762396.01	216.85	0.00	216.85	
PERIOD		0.00027	ug/m^3	W_277	443662.67	3762416.01	216.34	0.00	216.34	
PERIOD		0.00027	ug/m^3	W_278	443662.67	3762436.01	216.24	0.00	216.24	
PERIOD		0.00027	ug/m^3	W_279	443662.67	3762456.01	216.40	0.00	216.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00024	ug/m^3	W_280	443682.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00024	ug/m^3	W_281	443682.67	3762136.01	214.84	0.00	214.84	
PERIOD		0.00025	ug/m^3	W_282	443682.67	3762156.01	215.61	0.00	215.61	
PERIOD		0.00025	ug/m^3	W_283	443682.67	3762176.01	215.71	0.00	215.71	
PERIOD		0.00025	ug/m^3	W_284	443682.67	3762196.01	215.88	0.00	215.88	
PERIOD		0.00025	ug/m^3	W_285	443682.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00025	ug/m^3	W_286	443682.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00026	ug/m^3	W_287	443682.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00026	ug/m^3	W_288	443682.67	3762276.01	217.08	0.00	217.08	
PERIOD		0.00026	ug/m^3	W_289	443682.67	3762296.01	217.37	0.00	217.37	
PERIOD		0.00026	ug/m^3	W_290	443682.67	3762316.01	217.42	0.00	217.42	
PERIOD		0.00026	ug/m^3	W_291	443682.67	3762336.01	217.62	0.00	217.62	
PERIOD		0.00027	ug/m^3	W_292	443682.67	3762356.01	218.29	0.00	218.29	
PERIOD		0.00027	ug/m^3	W_293	443682.67	3762376.01	217.89	0.00	217.89	
PERIOD		0.00027	ug/m^3	W_294	443682.67	3762396.01	217.22	0.00	217.22	
PERIOD		0.00027	ug/m^3	W_295	443682.67	3762416.01	216.56	0.00	216.56	
PERIOD		0.00028	ug/m^3	W_296	443682.67	3762436.01	216.20	0.00	216.20	
PERIOD		0.00028	ug/m^3	W_297	443682.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00025	ug/m^3	W_298	443702.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00025	ug/m^3	W_299	443702.67	3762136.01	214.44	0.00	214.44	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00025	ug/m^3	W_300	443702.67	3762156.01	214.64	0.00	214.64	
PERIOD		0.00025	ug/m^3	W_301	443702.67	3762176.01	214.03	0.00	214.03	
PERIOD		0.00025	ug/m^3	W_302	443702.67	3762196.01	214.98	0.00	214.98	
PERIOD		0.00026	ug/m^3	W_303	443702.67	3762216.01	215.93	0.00	215.93	
PERIOD		0.00026	ug/m^3	W_304	443702.67	3762236.01	215.99	0.00	215.99	
PERIOD		0.00026	ug/m^3	W_305	443702.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00026	ug/m^3	W_306	443702.67	3762276.01	217.18	0.00	217.18	
PERIOD		0.00027	ug/m^3	W_307	443702.67	3762296.01	217.79	0.00	217.79	
PERIOD		0.00027	ug/m^3	W_308	443702.67	3762316.01	217.91	0.00	217.91	
PERIOD		0.00027	ug/m^3	W_309	443702.67	3762336.01	218.11	0.00	218.11	
PERIOD		0.00027	ug/m^3	W_310	443702.67	3762356.01	218.78	0.00	218.78	
PERIOD		0.00028	ug/m^3	W_311	443702.67	3762376.01	218.42	0.00	218.42	
PERIOD		0.00028	ug/m^3	W_312	443702.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00028	ug/m^3	W_313	443702.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00028	ug/m^3	W_314	443702.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00028	ug/m^3	W_315	443702.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00025	ug/m^3	W_316	443722.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00025	ug/m^3	W_317	443722.67	3762136.01	213.73	0.00	213.73	
PERIOD		0.00026	ug/m^3	W_318	443722.67	3762156.01	213.44	0.00	213.44	
PERIOD		0.00026	ug/m^3	W_319	443722.67	3762176.01	213.28	0.00	213.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00026	ug/m^3	W_320	443722.67	3762196.01	214.31	0.00	214.31	
PERIOD		0.00026	ug/m^3	W_321	443722.67	3762216.01	215.40	0.00	215.40	
PERIOD		0.00026	ug/m^3	W_322	443722.67	3762236.01	215.90	0.00	215.90	
PERIOD		0.00027	ug/m^3	W_323	443722.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00027	ug/m^3	W_324	443722.67	3762276.01	217.05	0.00	217.05	
PERIOD		0.00027	ug/m^3	W_325	443722.67	3762296.01	217.21	0.00	217.21	
PERIOD		0.00027	ug/m^3	W_326	443722.67	3762316.01	217.24	0.00	217.24	
PERIOD		0.00028	ug/m^3	W_327	443722.67	3762336.01	217.44	0.00	217.44	
PERIOD		0.00028	ug/m^3	W_328	443722.67	3762356.01	218.11	0.00	218.11	
PERIOD		0.00028	ug/m^3	W_329	443722.67	3762376.01	218.11	0.00	218.11	
PERIOD		0.00028	ug/m^3	W_330	443722.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00029	ug/m^3	W_331	443722.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00029	ug/m^3	W_332	443722.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00029	ug/m^3	W_333	443722.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00026	ug/m^3	W_334	443742.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00026	ug/m^3	W_335	443742.67	3762136.01	213.69	0.00	213.69	
PERIOD		0.00026	ug/m^3	W_336	443742.67	3762156.01	213.42	0.00	213.42	
PERIOD		0.00026	ug/m^3	W_337	443742.67	3762176.01	213.42	0.00	213.42	
PERIOD		0.00027	ug/m^3	W_338	443742.67	3762196.01	214.04	0.00	214.04	
PERIOD		0.00027	ug/m^3	W_339	443742.67	3762216.01	214.78	0.00	214.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00027	ug/m^3	W_340	443742.67	3762236.01	215.44	0.00	215.44	
PERIOD		0.00027	ug/m^3	W_341	443742.67	3762256.01	216.11	0.00	216.11	
PERIOD		0.00028	ug/m^3	W_342	443742.67	3762276.01	216.66	0.00	216.66	
PERIOD		0.00028	ug/m^3	W_343	443742.67	3762296.01	216.94	0.00	216.94	
PERIOD		0.00028	ug/m^3	W_344	443742.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00028	ug/m^3	W_345	443742.67	3762336.01	217.12	0.00	217.12	
PERIOD		0.00029	ug/m^3	W_346	443742.67	3762356.01	217.50	0.00	217.50	
PERIOD		0.00029	ug/m^3	W_347	443742.67	3762376.01	217.80	0.00	217.80	
PERIOD		0.00029	ug/m^3	W_348	443742.67	3762396.01	217.88	0.00	217.88	
PERIOD		0.00029	ug/m^3	W_349	443742.67	3762416.01	217.50	0.00	217.50	
PERIOD		0.00030	ug/m^3	W_350	443742.67	3762436.01	216.89	0.00	216.89	
PERIOD		0.00030	ug/m^3	W_351	443742.67	3762456.01	216.45	0.00	216.45	
PERIOD		0.00026	ug/m^3	W_352	443762.67	3762116.01	213.96	0.00	213.96	
PERIOD		0.00027	ug/m^3	W_353	443762.67	3762136.01	214.09	0.00	214.09	
PERIOD		0.00027	ug/m^3	W_354	443762.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00027	ug/m^3	W_355	443762.67	3762176.01	214.09	0.00	214.09	
PERIOD		0.00027	ug/m^3	W_356	443762.67	3762196.01	214.09	0.00	214.09	
PERIOD		0.00027	ug/m^3	W_357	443762.67	3762216.01	214.29	0.00	214.29	
PERIOD		0.00028	ug/m^3	W_358	443762.67	3762236.01	214.96	0.00	214.96	
PERIOD		0.00028	ug/m^3	W_359	443762.67	3762256.01	215.62	0.00	215.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00028	ug/m^3	W_360	443762.67	3762276.01	216.27	0.00	216.27	
PERIOD		0.00028	ug/m^3	W_361	443762.67	3762296.01	216.88	0.00	216.88	
PERIOD		0.00029	ug/m^3	W_362	443762.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00029	ug/m^3	W_363	443762.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00029	ug/m^3	W_364	443762.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00030	ug/m^3	W_365	443762.67	3762376.01	217.58	0.00	217.58	
PERIOD		0.00030	ug/m^3	W_366	443762.67	3762396.01	218.00	0.00	218.00	
PERIOD		0.00030	ug/m^3	W_367	443762.67	3762416.01	218.00	0.00	218.00	
PERIOD		0.00030	ug/m^3	W_368	443762.67	3762436.01	217.47	0.00	217.47	
PERIOD		0.00031	ug/m^3	W_369	443762.67	3762456.01	216.80	0.00	216.80	
PERIOD		0.00015	ug/m^3	W_370	443402.88	3761304.47	207.08	0.00	207.08	
PERIOD		0.00015	ug/m^3	W_371	443402.88	3761324.47	207.58	0.00	207.58	
PERIOD		0.00015	ug/m^3	W_372	443402.88	3761344.47	208.24	0.00	208.24	
PERIOD		0.00015	ug/m^3	W_373	443402.88	3761364.47	208.91	0.00	208.91	
PERIOD		0.00015	ug/m^3	W_374	443402.88	3761384.47	208.61	0.00	208.61	
PERIOD		0.00015	ug/m^3	W_375	443402.88	3761404.47	208.08	0.00	208.08	
PERIOD		0.00015	ug/m^3	W_376	443402.88	3761424.47	208.02	0.00	208.02	
PERIOD		0.00015	ug/m^3	W_377	443402.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00015	ug/m^3	W_378	443402.88	3761464.47	208.01	0.00	208.01	
PERIOD		0.00015	ug/m^3	W_379	443402.88	3761484.47	208.08	0.00	208.08	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00015	ug/m^3	W_380	443402.88	3761504.47	208.58	0.00	208.58	
PERIOD		0.00015	ug/m^3	W_381	443402.88	3761524.47	209.24	0.00	209.24	
PERIOD		0.00016	ug/m^3	W_382	443402.88	3761544.47	209.91	0.00	209.91	
PERIOD		0.00016	ug/m^3	W_383	443402.88	3761564.47	210.53	0.00	210.53	
PERIOD		0.00016	ug/m^3	W_384	443402.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00016	ug/m^3	W_385	443402.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00016	ug/m^3	W_386	443402.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00016	ug/m^3	W_387	443402.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00016	ug/m^3	W_388	443402.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00016	ug/m^3	W_389	443402.88	3761684.47	208.95	0.00	208.95	
PERIOD		0.00016	ug/m^3	W_390	443402.88	3761704.47	209.20	0.00	209.20	
PERIOD		0.00016	ug/m^3	W_391	443402.88	3761724.47	210.54	0.00	210.54	
PERIOD		0.00017	ug/m^3	W_392	443402.88	3761744.47	211.91	0.00	211.91	
PERIOD		0.00017	ug/m^3	W_393	443402.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00017	ug/m^3	W_394	443402.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00017	ug/m^3	W_395	443402.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00017	ug/m^3	W_396	443402.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00017	ug/m^3	W_397	443402.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00017	ug/m^3	W_398	443402.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00017	ug/m^3	W_399	443402.88	3761884.47	211.99	0.00	211.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00017	ug/m^3	W_400	443402.88	3761904.47	211.92	0.00	211.92	
PERIOD		0.00018	ug/m^3	W_401	443402.88	3761924.47	211.95	0.00	211.95	
PERIOD		0.00018	ug/m^3	W_402	443402.88	3761944.47	212.13	0.00	212.13	
PERIOD		0.00018	ug/m^3	W_403	443402.88	3761964.47	212.74	0.00	212.74	
PERIOD		0.00018	ug/m^3	W_404	443402.88	3761984.47	213.39	0.00	213.39	
PERIOD		0.00018	ug/m^3	W_405	443402.88	3762004.47	214.07	0.00	214.07	
PERIOD		0.00018	ug/m^3	W_406	443402.88	3762024.47	214.80	0.00	214.80	
PERIOD		0.00018	ug/m^3	W_407	443402.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00018	ug/m^3	W_408	443402.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00015	ug/m^3	W_409	443422.88	3761304.47	207.62	0.00	207.62	
PERIOD		0.00015	ug/m^3	W_410	443422.88	3761324.47	208.24	0.00	208.24	
PERIOD		0.00015	ug/m^3	W_411	443422.88	3761344.47	208.91	0.00	208.91	
PERIOD		0.00015	ug/m^3	W_412	443422.88	3761364.47	209.58	0.00	209.58	
PERIOD		0.00015	ug/m^3	W_413	443422.88	3761384.47	209.28	0.00	209.28	
PERIOD		0.00015	ug/m^3	W_414	443422.88	3761404.47	208.65	0.00	208.65	
PERIOD		0.00015	ug/m^3	W_415	443422.88	3761424.47	208.14	0.00	208.14	
PERIOD		0.00015	ug/m^3	W_416	443422.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00015	ug/m^3	W_417	443422.88	3761464.47	208.11	0.00	208.11	
PERIOD		0.00016	ug/m^3	W_418	443422.88	3761484.47	208.62	0.00	208.62	
PERIOD		0.00016	ug/m^3	W_419	443422.88	3761504.47	209.24	0.00	209.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00016	ug/m^3	W_420	443422.88	3761524.47	209.91	0.00	209.91	
PERIOD		0.00016	ug/m^3	W_421	443422.88	3761544.47	210.58	0.00	210.58	
PERIOD		0.00016	ug/m^3	W_422	443422.88	3761564.47	210.88	0.00	210.88	
PERIOD		0.00016	ug/m^3	W_423	443422.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00016	ug/m^3	W_424	443422.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00016	ug/m^3	W_425	443422.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00016	ug/m^3	W_426	443422.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00016	ug/m^3	W_427	443422.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00016	ug/m^3	W_428	443422.88	3761684.47	208.63	0.00	208.63	
PERIOD		0.00017	ug/m^3	W_429	443422.88	3761704.47	208.54	0.00	208.54	
PERIOD		0.00017	ug/m^3	W_430	443422.88	3761724.47	209.87	0.00	209.87	
PERIOD		0.00017	ug/m^3	W_431	443422.88	3761744.47	211.57	0.00	211.57	
PERIOD		0.00017	ug/m^3	W_432	443422.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00017	ug/m^3	W_433	443422.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00017	ug/m^3	W_434	443422.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00017	ug/m^3	W_435	443422.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00017	ug/m^3	W_436	443422.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00018	ug/m^3	W_437	443422.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00018	ug/m^3	W_438	443422.88	3761884.47	211.89	0.00	211.89	
PERIOD		0.00018	ug/m^3	W_439	443422.88	3761904.47	211.38	0.00	211.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	W_440	443422.88	3761924.47	211.61	0.00	211.61	
PERIOD		0.00018	ug/m^3	W_441	443422.88	3761944.47	212.04	0.00	212.04	
PERIOD		0.00018	ug/m^3	W_442	443422.88	3761964.47	212.19	0.00	212.19	
PERIOD		0.00018	ug/m^3	W_443	443422.88	3761984.47	212.72	0.00	212.72	
PERIOD		0.00018	ug/m^3	W_444	443422.88	3762004.47	213.50	0.00	213.50	
PERIOD		0.00019	ug/m^3	W_445	443422.88	3762024.47	214.68	0.00	214.68	
PERIOD		0.00019	ug/m^3	W_446	443422.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00019	ug/m^3	W_447	443422.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00015	ug/m^3	W_448	443442.88	3761304.47	207.82	0.00	207.82	
PERIOD		0.00015	ug/m^3	W_449	443442.88	3761324.47	208.69	0.00	208.69	
PERIOD		0.00015	ug/m^3	W_450	443442.88	3761344.47	209.58	0.00	209.58	
PERIOD		0.00015	ug/m^3	W_451	443442.88	3761364.47	210.24	0.00	210.24	
PERIOD		0.00015	ug/m^3	W_452	443442.88	3761384.47	210.15	0.00	210.15	
PERIOD		0.00015	ug/m^3	W_453	443442.88	3761404.47	209.71	0.00	209.71	
PERIOD		0.00015	ug/m^3	W_454	443442.88	3761424.47	209.04	0.00	209.04	
PERIOD		0.00016	ug/m^3	W_455	443442.88	3761444.47	208.65	0.00	208.65	
PERIOD		0.00016	ug/m^3	W_456	443442.88	3761464.47	208.51	0.00	208.51	
PERIOD		0.00016	ug/m^3	W_457	443442.88	3761484.47	208.89	0.00	208.89	
PERIOD		0.00016	ug/m^3	W_458	443442.88	3761504.47	209.48	0.00	209.48	
PERIOD		0.00016	ug/m^3	W_459	443442.88	3761524.47	210.15	0.00	210.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00016	ug/m^3	W_460	443442.88	3761544.47	210.82	0.00	210.82	
PERIOD		0.00016	ug/m^3	W_461	443442.88	3761564.47	211.00	0.00	211.00	
PERIOD		0.00016	ug/m^3	W_462	443442.88	3761584.47	210.94	0.00	210.94	
PERIOD		0.00016	ug/m^3	W_463	443442.88	3761604.47	210.65	0.00	210.65	
PERIOD		0.00016	ug/m^3	W_464	443442.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00017	ug/m^3	W_465	443442.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00017	ug/m^3	W_466	443442.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00017	ug/m^3	W_467	443442.88	3761684.47	208.52	0.00	208.52	
PERIOD		0.00017	ug/m^3	W_468	443442.88	3761704.47	208.23	0.00	208.23	
PERIOD		0.00017	ug/m^3	W_469	443442.88	3761724.47	209.28	0.00	209.28	
PERIOD		0.00017	ug/m^3	W_470	443442.88	3761744.47	210.81	0.00	213.00	
PERIOD		0.00017	ug/m^3	W_471	443442.88	3761764.47	212.29	0.00	212.29	
PERIOD		0.00017	ug/m^3	W_472	443442.88	3761784.47	212.96	0.00	212.96	
PERIOD		0.00017	ug/m^3	W_473	443442.88	3761804.47	213.35	0.00	213.35	
PERIOD		0.00018	ug/m^3	W_474	443442.88	3761824.47	213.49	0.00	213.49	
PERIOD		0.00018	ug/m^3	W_475	443442.88	3761844.47	213.11	0.00	213.11	
PERIOD		0.00018	ug/m^3	W_476	443442.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00018	ug/m^3	W_477	443442.88	3761884.47	211.85	0.00	211.85	
PERIOD		0.00018	ug/m^3	W_478	443442.88	3761904.47	211.18	0.00	211.18	
PERIOD		0.00018	ug/m^3	W_479	443442.88	3761924.47	211.28	0.00	211.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	W_480	443442.88	3761944.47	211.57	0.00	211.57	
PERIOD		0.00018	ug/m^3	W_481	443442.88	3761964.47	211.57	0.00	211.57	
PERIOD		0.00018	ug/m^3	W_482	443442.88	3761984.47	212.26	0.00	212.26	
PERIOD		0.00019	ug/m^3	W_483	443442.88	3762004.47	213.23	0.00	213.23	
PERIOD		0.00019	ug/m^3	W_484	443442.88	3762024.47	214.28	0.00	214.28	
PERIOD		0.00019	ug/m^3	W_485	443442.88	3762044.47	214.78	0.00	214.78	
PERIOD		0.00019	ug/m^3	W_486	443442.88	3762064.47	214.94	0.00	214.94	
PERIOD		0.00015	ug/m^3	W_487	443462.88	3761304.47	207.91	0.00	207.91	
PERIOD		0.00015	ug/m^3	W_488	443462.88	3761324.47	209.01	0.00	209.01	
PERIOD		0.00015	ug/m^3	W_489	443462.88	3761344.47	210.16	0.00	210.16	
PERIOD		0.00015	ug/m^3	W_490	443462.88	3761364.47	210.89	0.00	210.89	
PERIOD		0.00016	ug/m^3	W_491	443462.88	3761384.47	211.05	0.00	211.05	
PERIOD		0.00016	ug/m^3	W_492	443462.88	3761404.47	210.87	0.00	210.87	
PERIOD		0.00016	ug/m^3	W_493	443462.88	3761424.47	210.26	0.00	210.26	
PERIOD		0.00016	ug/m^3	W_494	443462.88	3761444.47	209.57	0.00	209.57	
PERIOD		0.00016	ug/m^3	W_495	443462.88	3761464.47	209.01	0.00	209.01	
PERIOD		0.00016	ug/m^3	W_496	443462.88	3761484.47	209.08	0.00	209.08	
PERIOD		0.00016	ug/m^3	W_497	443462.88	3761504.47	209.53	0.00	209.53	
PERIOD		0.00016	ug/m^3	W_498	443462.88	3761524.47	210.13	0.00	210.13	
PERIOD		0.00016	ug/m^3	W_499	443462.88	3761544.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00016	ug/m^3	W_500	443462.88	3761564.47	210.90	0.00	210.90	
PERIOD		0.00016	ug/m^3	W_501	443462.88	3761584.47	210.77	0.00	210.77	
PERIOD		0.00017	ug/m^3	W_502	443462.88	3761604.47	210.17	0.00	210.17	
PERIOD		0.00017	ug/m^3	W_503	443462.88	3761624.47	209.95	0.00	209.95	
PERIOD		0.00017	ug/m^3	W_504	443462.88	3761644.47	209.78	0.00	209.78	
PERIOD		0.00017	ug/m^3	W_505	443462.88	3761664.47	209.24	0.00	209.24	
PERIOD		0.00017	ug/m^3	W_506	443462.88	3761684.47	208.66	0.00	208.66	
PERIOD		0.00017	ug/m^3	W_507	443462.88	3761704.47	208.31	0.00	208.31	
PERIOD		0.00017	ug/m^3	W_508	443462.88	3761724.47	208.85	0.00	208.85	
PERIOD		0.00017	ug/m^3	W_509	443462.88	3761744.47	209.87	0.00	209.87	
PERIOD		0.00017	ug/m^3	W_510	443462.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00018	ug/m^3	W_511	443462.88	3761784.47	211.62	0.00	211.62	
PERIOD		0.00018	ug/m^3	W_512	443462.88	3761804.47	212.34	0.00	212.34	
PERIOD		0.00018	ug/m^3	W_513	443462.88	3761824.47	212.90	0.00	212.90	
PERIOD		0.00018	ug/m^3	W_514	443462.88	3761844.47	212.90	0.00	212.90	
PERIOD		0.00018	ug/m^3	W_515	443462.88	3761864.47	212.51	0.00	212.51	
PERIOD		0.00018	ug/m^3	W_516	443462.88	3761884.47	211.95	0.00	211.95	
PERIOD		0.00018	ug/m^3	W_517	443462.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00018	ug/m^3	W_518	443462.88	3761924.47	211.10	0.00	211.10	
PERIOD		0.00019	ug/m^3	W_519	443462.88	3761944.47	211.10	0.00	211.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00019	ug/m^3	W_520	443462.88	3761964.47	211.10	0.00	211.10	
PERIOD		0.00019	ug/m^3	W_521	443462.88	3761984.47	212.01	0.00	212.01	
PERIOD		0.00019	ug/m^3	W_522	443462.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00019	ug/m^3	W_523	443462.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00019	ug/m^3	W_524	443462.88	3762044.47	214.44	0.00	214.44	
PERIOD		0.00019	ug/m^3	W_525	443462.88	3762064.47	214.76	0.00	214.76	
PERIOD		0.00015	ug/m^3	W_526	443482.88	3761304.47	208.58	0.00	208.58	
PERIOD		0.00015	ug/m^3	W_527	443482.88	3761324.47	209.36	0.00	209.36	
PERIOD		0.00016	ug/m^3	W_528	443482.88	3761344.47	210.26	0.00	210.26	
PERIOD		0.00016	ug/m^3	W_529	443482.88	3761364.47	211.44	0.00	211.44	
PERIOD		0.00016	ug/m^3	W_530	443482.88	3761384.47	211.39	0.00	211.39	
PERIOD		0.00016	ug/m^3	W_531	443482.88	3761404.47	210.96	0.00	210.96	
PERIOD		0.00016	ug/m^3	W_532	443482.88	3761424.47	210.81	0.00	210.81	
PERIOD		0.00016	ug/m^3	W_533	443482.88	3761444.47	209.91	0.00	209.91	
PERIOD		0.00016	ug/m^3	W_534	443482.88	3761464.47	209.11	0.00	209.11	
PERIOD		0.00016	ug/m^3	W_535	443482.88	3761484.47	209.62	0.00	209.62	
PERIOD		0.00016	ug/m^3	W_536	443482.88	3761504.47	209.88	0.00	209.88	
PERIOD		0.00016	ug/m^3	W_537	443482.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00017	ug/m^3	W_538	443482.88	3761544.47	210.19	0.00	210.19	
PERIOD		0.00017	ug/m^3	W_539	443482.88	3761564.47	210.24	0.00	210.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00017	ug/m^3	W_540	443482.88	3761584.47	210.20	0.00	210.20	
PERIOD		0.00017	ug/m^3	W_541	443482.88	3761604.47	210.04	0.00	210.04	
PERIOD		0.00017	ug/m^3	W_542	443482.88	3761624.47	209.63	0.00	209.63	
PERIOD		0.00017	ug/m^3	W_543	443482.88	3761644.47	209.32	0.00	209.32	
PERIOD		0.00017	ug/m^3	W_544	443482.88	3761664.47	209.67	0.00	209.67	
PERIOD		0.00017	ug/m^3	W_545	443482.88	3761684.47	209.65	0.00	209.65	
PERIOD		0.00017	ug/m^3	W_546	443482.88	3761704.47	209.45	0.00	209.45	
PERIOD		0.00017	ug/m^3	W_547	443482.88	3761724.47	209.10	0.00	209.10	
PERIOD		0.00018	ug/m^3	W_548	443482.88	3761744.47	209.23	0.00	209.23	
PERIOD		0.00018	ug/m^3	W_549	443482.88	3761764.47	209.62	0.00	209.62	
PERIOD		0.00018	ug/m^3	W_550	443482.88	3761784.47	210.29	0.00	210.29	
PERIOD		0.00018	ug/m^3	W_551	443482.88	3761804.47	211.32	0.00	211.32	
PERIOD		0.00018	ug/m^3	W_552	443482.88	3761824.47	212.24	0.00	212.24	
PERIOD		0.00018	ug/m^3	W_553	443482.88	3761844.47	212.24	0.00	212.24	
PERIOD		0.00018	ug/m^3	W_554	443482.88	3761864.47	212.49	0.00	212.49	
PERIOD		0.00018	ug/m^3	W_555	443482.88	3761884.47	212.61	0.00	212.61	
PERIOD		0.00019	ug/m^3	W_556	443482.88	3761904.47	211.95	0.00	211.95	
PERIOD		0.00019	ug/m^3	W_557	443482.88	3761924.47	211.76	0.00	211.76	
PERIOD		0.00019	ug/m^3	W_558	443482.88	3761944.47	211.76	0.00	211.76	
PERIOD		0.00019	ug/m^3	W_559	443482.88	3761964.47	211.76	0.00	211.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00019	ug/m^3	W_560	443482.88	3761984.47	212.36	0.00	212.36	
PERIOD		0.00019	ug/m^3	W_561	443482.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00019	ug/m^3	W_562	443482.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00020	ug/m^3	W_563	443482.88	3762044.47	214.11	0.00	214.11	
PERIOD		0.00020	ug/m^3	W_564	443482.88	3762064.47	214.09	0.00	214.09	
PERIOD		0.00016	ug/m^3	W_565	443502.88	3761304.47	208.89	0.00	208.89	
PERIOD		0.00016	ug/m^3	W_566	443502.88	3761324.47	209.48	0.00	209.48	
PERIOD		0.00016	ug/m^3	W_567	443502.88	3761344.47	210.17	0.00	210.17	
PERIOD		0.00016	ug/m^3	W_568	443502.88	3761364.47	210.93	0.00	210.93	
PERIOD		0.00016	ug/m^3	W_569	443502.88	3761384.47	210.66	0.00	210.66	
PERIOD		0.00016	ug/m^3	W_570	443502.88	3761404.47	210.14	0.00	210.14	
PERIOD		0.00016	ug/m^3	W_571	443502.88	3761424.47	210.14	0.00	210.14	
PERIOD		0.00016	ug/m^3	W_572	443502.88	3761444.47	209.59	0.00	209.59	
PERIOD		0.00016	ug/m^3	W_573	443502.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00016	ug/m^3	W_574	443502.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00017	ug/m^3	W_575	443502.88	3761504.47	210.00	0.00	210.00	
PERIOD		0.00017	ug/m^3	W_576	443502.88	3761524.47	210.00	0.00	210.00	
PERIOD		0.00017	ug/m^3	W_577	443502.88	3761544.47	210.00	0.00	210.00	
PERIOD		0.00017	ug/m^3	W_578	443502.88	3761564.47	209.79	0.00	209.79	
PERIOD		0.00017	ug/m^3	W_579	443502.88	3761584.47	209.57	0.00	209.57	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00017	ug/m^3	W_580	443502.88	3761604.47	209.57	0.00	209.57	
PERIOD		0.00017	ug/m^3	W_581	443502.88	3761624.47	209.30	0.00	209.30	
PERIOD		0.00017	ug/m^3	W_582	443502.88	3761644.47	209.15	0.00	209.15	
PERIOD		0.00017	ug/m^3	W_583	443502.88	3761664.47	209.82	0.00	209.82	
PERIOD		0.00018	ug/m^3	W_584	443502.88	3761684.47	210.21	0.00	210.21	
PERIOD		0.00018	ug/m^3	W_585	443502.88	3761704.47	210.28	0.00	210.28	
PERIOD		0.00018	ug/m^3	W_586	443502.88	3761724.47	209.61	0.00	209.61	
PERIOD		0.00018	ug/m^3	W_587	443502.88	3761744.47	209.22	0.00	209.22	
PERIOD		0.00018	ug/m^3	W_588	443502.88	3761764.47	209.15	0.00	209.15	
PERIOD		0.00018	ug/m^3	W_589	443502.88	3761784.47	209.82	0.00	209.82	
PERIOD		0.00018	ug/m^3	W_590	443502.88	3761804.47	210.55	0.00	210.55	
PERIOD		0.00018	ug/m^3	W_591	443502.88	3761824.47	211.14	0.00	211.14	
PERIOD		0.00018	ug/m^3	W_592	443502.88	3761844.47	211.14	0.00	211.14	
PERIOD		0.00019	ug/m^3	W_593	443502.88	3761864.47	211.83	0.00	211.83	
PERIOD		0.00019	ug/m^3	W_594	443502.88	3761884.47	212.55	0.00	212.55	
PERIOD		0.00019	ug/m^3	W_595	443502.88	3761904.47	212.46	0.00	212.46	
PERIOD		0.00019	ug/m^3	W_596	443502.88	3761924.47	212.43	0.00	212.43	
PERIOD		0.00019	ug/m^3	W_597	443502.88	3761944.47	212.43	0.00	212.43	
PERIOD		0.00019	ug/m^3	W_598	443502.88	3761964.47	212.43	0.00	212.43	
PERIOD		0.00019	ug/m^3	W_599	443502.88	3761984.47	212.70	0.00	212.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00020	ug/m^3	W_600	443502.88	3762004.47	213.09	0.00	213.09	
PERIOD		0.00020	ug/m^3	W_601	443502.88	3762024.47	213.47	0.00	213.47	
PERIOD		0.00020	ug/m^3	W_602	443502.88	3762044.47	213.57	0.00	213.57	
PERIOD		0.00020	ug/m^3	W_603	443502.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00016	ug/m^3	W_604	443522.88	3761304.47	209.08	0.00	209.08	
PERIOD		0.00016	ug/m^3	W_605	443522.88	3761324.47	209.53	0.00	209.53	
PERIOD		0.00016	ug/m^3	W_606	443522.88	3761344.47	209.99	0.00	209.99	
PERIOD		0.00016	ug/m^3	W_607	443522.88	3761364.47	209.92	0.00	209.92	
PERIOD		0.00016	ug/m^3	W_608	443522.88	3761384.47	209.42	0.00	209.42	
PERIOD		0.00016	ug/m^3	W_609	443522.88	3761404.47	208.92	0.00	208.92	
PERIOD		0.00016	ug/m^3	W_610	443522.88	3761424.47	208.98	0.00	208.98	
PERIOD		0.00017	ug/m^3	W_611	443522.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00017	ug/m^3	W_612	443522.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00017	ug/m^3	W_613	443522.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00017	ug/m^3	W_614	443522.88	3761504.47	210.09	0.00	210.09	
PERIOD		0.00017	ug/m^3	W_615	443522.88	3761524.47	210.18	0.00	210.18	
PERIOD		0.00017	ug/m^3	W_616	443522.88	3761544.47	210.11	0.00	210.11	
PERIOD		0.00017	ug/m^3	W_617	443522.88	3761564.47	209.61	0.00	209.61	
PERIOD		0.00017	ug/m^3	W_618	443522.88	3761584.47	209.10	0.00	209.10	
PERIOD		0.00017	ug/m^3	W_619	443522.88	3761604.47	209.10	0.00	209.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00017	ug/m^3	W_620	443522.88	3761624.47	209.10	0.00	209.10	
PERIOD		0.00018	ug/m^3	W_621	443522.88	3761644.47	209.24	0.00	209.24	
PERIOD		0.00018	ug/m^3	W_622	443522.88	3761664.47	209.91	0.00	209.91	
PERIOD		0.00018	ug/m^3	W_623	443522.88	3761684.47	210.53	0.00	210.53	
PERIOD		0.00018	ug/m^3	W_624	443522.88	3761704.47	210.87	0.00	210.87	
PERIOD		0.00018	ug/m^3	W_625	443522.88	3761724.47	210.26	0.00	210.26	
PERIOD		0.00018	ug/m^3	W_626	443522.88	3761744.47	209.61	0.00	209.61	
PERIOD		0.00018	ug/m^3	W_627	443522.88	3761764.47	209.22	0.00	209.22	
PERIOD		0.00018	ug/m^3	W_628	443522.88	3761784.47	209.76	0.00	209.76	
PERIOD		0.00019	ug/m^3	W_629	443522.88	3761804.47	209.90	0.00	209.90	
PERIOD		0.00019	ug/m^3	W_630	443522.88	3761824.47	209.90	0.00	209.90	
PERIOD		0.00019	ug/m^3	W_631	443522.88	3761844.47	209.90	0.00	209.90	
PERIOD		0.00019	ug/m^3	W_632	443522.88	3761864.47	210.82	0.00	210.82	
PERIOD		0.00019	ug/m^3	W_633	443522.88	3761884.47	211.97	0.00	211.97	
PERIOD		0.00019	ug/m^3	W_634	443522.88	3761904.47	212.70	0.00	212.70	
PERIOD		0.00019	ug/m^3	W_635	443522.88	3761924.47	212.95	0.00	212.95	
PERIOD		0.00019	ug/m^3	W_636	443522.88	3761944.47	213.01	0.00	213.01	
PERIOD		0.00020	ug/m^3	W_637	443522.88	3761964.47	213.08	0.00	213.08	
PERIOD		0.00020	ug/m^3	W_638	443522.88	3761984.47	213.14	0.00	213.14	
PERIOD		0.00020	ug/m^3	W_639	443522.88	3762004.47	213.19	0.00	213.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00020	ug/m^3	W_640	443522.88	3762024.47	213.19	0.00	213.19	
PERIOD		0.00020	ug/m^3	W_641	443522.88	3762044.47	213.19	0.00	213.19	
PERIOD		0.00020	ug/m^3	W_642	443522.88	3762064.47	213.16	0.00	213.16	
PERIOD		0.00016	ug/m^3	W_643	443542.88	3761304.47	209.62	0.00	209.62	
PERIOD		0.00016	ug/m^3	W_644	443542.88	3761324.47	209.88	0.00	209.88	
PERIOD		0.00016	ug/m^3	W_645	443542.88	3761344.47	209.89	0.00	209.89	
PERIOD		0.00016	ug/m^3	W_646	443542.88	3761364.47	209.38	0.00	209.38	
PERIOD		0.00016	ug/m^3	W_647	443542.88	3761384.47	208.76	0.00	208.76	
PERIOD		0.00017	ug/m^3	W_648	443542.88	3761404.47	208.35	0.00	208.35	
PERIOD		0.00017	ug/m^3	W_649	443542.88	3761424.47	208.86	0.00	208.86	
PERIOD		0.00017	ug/m^3	W_650	443542.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00017	ug/m^3	W_651	443542.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00017	ug/m^3	W_652	443542.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00017	ug/m^3	W_653	443542.88	3761504.47	210.74	0.00	210.74	
PERIOD		0.00017	ug/m^3	W_654	443542.88	3761524.47	211.41	0.00	211.41	
PERIOD		0.00017	ug/m^3	W_655	443542.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00017	ug/m^3	W_656	443542.88	3761564.47	210.28	0.00	210.28	
PERIOD		0.00018	ug/m^3	W_657	443542.88	3761584.47	209.76	0.00	209.76	
PERIOD		0.00018	ug/m^3	W_658	443542.88	3761604.47	209.76	0.00	209.76	
PERIOD		0.00018	ug/m^3	W_659	443542.88	3761624.47	209.76	0.00	209.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	W_660	443542.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00018	ug/m^3	W_661	443542.88	3761664.47	210.58	0.00	210.58	
PERIOD		0.00018	ug/m^3	W_662	443542.88	3761684.47	210.88	0.00	210.88	
PERIOD		0.00018	ug/m^3	W_663	443542.88	3761704.47	210.96	0.00	210.96	
PERIOD		0.00018	ug/m^3	W_664	443542.88	3761724.47	210.81	0.00	210.81	
PERIOD		0.00018	ug/m^3	W_665	443542.88	3761744.47	210.28	0.00	210.28	
PERIOD		0.00019	ug/m^3	W_666	443542.88	3761764.47	209.68	0.00	209.68	
PERIOD		0.00019	ug/m^3	W_667	443542.88	3761784.47	209.33	0.00	209.33	
PERIOD		0.00019	ug/m^3	W_668	443542.88	3761804.47	209.24	0.00	209.24	
PERIOD		0.00019	ug/m^3	W_669	443542.88	3761824.47	209.24	0.00	209.24	
PERIOD		0.00019	ug/m^3	W_670	443542.88	3761844.47	209.24	0.00	209.24	
PERIOD		0.00019	ug/m^3	W_671	443542.88	3761864.47	209.83	0.00	209.83	
PERIOD		0.00019	ug/m^3	W_672	443542.88	3761884.47	210.74	0.00	210.74	
PERIOD		0.00020	ug/m^3	W_673	443542.88	3761904.47	211.91	0.00	211.91	
PERIOD		0.00020	ug/m^3	W_674	443542.88	3761924.47	212.61	0.00	212.61	
PERIOD		0.00020	ug/m^3	W_675	443542.88	3761944.47	213.11	0.00	213.11	
PERIOD		0.00020	ug/m^3	W_676	443542.88	3761964.47	213.62	0.00	213.62	
PERIOD		0.00020	ug/m^3	W_677	443542.88	3761984.47	214.13	0.00	214.13	
PERIOD		0.00020	ug/m^3	W_678	443542.88	3762004.47	214.53	0.00	214.53	
PERIOD		0.00020	ug/m^3	W_679	443542.88	3762024.47	214.53	0.00	214.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00021	ug/m^3	W_680	443542.88	3762044.47	214.53	0.00	214.53	
PERIOD		0.00021	ug/m^3	W_681	443542.88	3762064.47	214.30	0.00	214.30	
PERIOD		0.00016	ug/m^3	W_682	443562.88	3761304.47	210.09	0.00	210.09	
PERIOD		0.00016	ug/m^3	W_683	443562.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00017	ug/m^3	W_684	443562.88	3761344.47	210.28	0.00	210.28	
PERIOD		0.00017	ug/m^3	W_685	443562.88	3761364.47	209.61	0.00	209.61	
PERIOD		0.00017	ug/m^3	W_686	443562.88	3761384.47	208.95	0.00	208.95	
PERIOD		0.00017	ug/m^3	W_687	443562.88	3761404.47	208.51	0.00	208.51	
PERIOD		0.00017	ug/m^3	W_688	443562.88	3761424.47	208.89	0.00	208.89	
PERIOD		0.00017	ug/m^3	W_689	443562.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00017	ug/m^3	W_690	443562.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00017	ug/m^3	W_691	443562.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00017	ug/m^3	W_692	443562.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.00017	ug/m^3	W_693	443562.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.00018	ug/m^3	W_694	443562.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.00018	ug/m^3	W_695	443562.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00018	ug/m^3	W_696	443562.88	3761584.47	210.06	0.00	210.06	
PERIOD		0.00018	ug/m^3	W_697	443562.88	3761604.47	210.35	0.00	210.35	
PERIOD		0.00018	ug/m^3	W_698	443562.88	3761624.47	210.64	0.00	210.64	
PERIOD		0.00018	ug/m^3	W_699	443562.88	3761644.47	210.88	0.00	210.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	W_700	443562.88	3761664.47	210.97	0.00	210.97	
PERIOD		0.00018	ug/m^3	W_701	443562.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00019	ug/m^3	W_702	443562.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00019	ug/m^3	W_703	443562.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00019	ug/m^3	W_704	443562.88	3761744.47	210.52	0.00	210.52	
PERIOD		0.00019	ug/m^3	W_705	443562.88	3761764.47	209.85	0.00	209.85	
PERIOD		0.00019	ug/m^3	W_706	443562.88	3761784.47	209.18	0.00	209.18	
PERIOD		0.00019	ug/m^3	W_707	443562.88	3761804.47	209.00	0.00	209.00	
PERIOD		0.00019	ug/m^3	W_708	443562.88	3761824.47	209.00	0.00	209.00	
PERIOD		0.00019	ug/m^3	W_709	443562.88	3761844.47	209.00	0.00	209.00	
PERIOD		0.00020	ug/m^3	W_710	443562.88	3761864.47	209.48	0.00	209.48	
PERIOD		0.00020	ug/m^3	W_711	443562.88	3761884.47	210.23	0.00	210.23	
PERIOD		0.00020	ug/m^3	W_712	443562.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00020	ug/m^3	W_713	443562.88	3761924.47	212.05	0.00	212.05	
PERIOD		0.00020	ug/m^3	W_714	443562.88	3761944.47	212.72	0.00	212.72	
PERIOD		0.00020	ug/m^3	W_715	443562.88	3761964.47	213.39	0.00	213.39	
PERIOD		0.00020	ug/m^3	W_716	443562.88	3761984.47	214.26	0.00	214.26	
PERIOD		0.00021	ug/m^3	W_717	443562.88	3762004.47	215.00	0.00	215.00	
PERIOD		0.00021	ug/m^3	W_718	443562.88	3762024.47	215.00	0.00	215.00	
PERIOD		0.00021	ug/m^3	W_719	443562.88	3762044.47	214.79	0.00	214.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00021	ug/m^3	W_720	443562.88	3762064.47	214.34	0.00	214.34	
PERIOD		0.00017	ug/m^3	W_721	443602.88	3761304.47	210.59	0.00	210.59	
PERIOD		0.00017	ug/m^3	W_722	443602.88	3761324.47	211.00	0.00	211.00	
PERIOD		0.00017	ug/m^3	W_723	443602.88	3761344.47	210.96	0.00	210.96	
PERIOD		0.00017	ug/m^3	W_724	443602.88	3761364.47	210.81	0.00	210.81	
PERIOD		0.00017	ug/m^3	W_725	443602.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00017	ug/m^3	W_726	443602.88	3761404.47	209.65	0.00	209.65	
PERIOD		0.00017	ug/m^3	W_727	443602.88	3761424.47	209.14	0.00	209.14	
PERIOD		0.00018	ug/m^3	W_728	443602.88	3761444.47	208.63	0.00	208.63	
PERIOD		0.00018	ug/m^3	W_729	443602.88	3761464.47	208.50	0.00	208.50	
PERIOD		0.00018	ug/m^3	W_730	443602.88	3761484.47	209.68	0.00	209.68	
PERIOD		0.00018	ug/m^3	W_731	443602.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.00018	ug/m^3	W_732	443602.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.00018	ug/m^3	W_733	443602.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.00018	ug/m^3	W_734	443602.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00018	ug/m^3	W_735	443602.88	3761584.47	210.15	0.00	210.15	
PERIOD		0.00019	ug/m^3	W_736	443602.88	3761604.47	210.82	0.00	210.82	
PERIOD		0.00019	ug/m^3	W_737	443602.88	3761624.47	211.11	0.00	211.11	
PERIOD		0.00019	ug/m^3	W_738	443602.88	3761644.47	211.20	0.00	211.20	
PERIOD		0.00019	ug/m^3	W_739	443602.88	3761664.47	211.04	0.00	211.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00019	ug/m^3	W_740	443602.88	3761684.47	210.63	0.00	210.63	
PERIOD		0.00019	ug/m^3	W_741	443602.88	3761704.47	210.24	0.00	210.24	
PERIOD		0.00019	ug/m^3	W_742	443602.88	3761724.47	210.24	0.00	210.24	
PERIOD		0.00019	ug/m^3	W_743	443602.88	3761744.47	210.12	0.00	210.12	
PERIOD		0.00020	ug/m^3	W_744	443602.88	3761764.47	209.96	0.00	209.96	
PERIOD		0.00020	ug/m^3	W_745	443602.88	3761784.47	209.81	0.00	209.81	
PERIOD		0.00020	ug/m^3	W_746	443602.88	3761804.47	209.76	0.00	209.76	
PERIOD		0.00020	ug/m^3	W_747	443602.88	3761824.47	209.76	0.00	209.76	
PERIOD		0.00020	ug/m^3	W_748	443602.88	3761844.47	209.76	0.00	209.76	
PERIOD		0.00020	ug/m^3	W_749	443602.88	3761864.47	210.24	0.00	210.24	
PERIOD		0.00020	ug/m^3	W_750	443602.88	3761884.47	210.91	0.00	210.91	
PERIOD		0.00021	ug/m^3	W_751	443602.88	3761904.47	211.58	0.00	211.58	
PERIOD		0.00021	ug/m^3	W_752	443602.88	3761924.47	211.88	0.00	211.88	
PERIOD		0.00021	ug/m^3	W_753	443602.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.00021	ug/m^3	W_754	443602.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.00021	ug/m^3	W_755	443602.88	3761984.47	213.60	0.00	213.60	
PERIOD		0.00021	ug/m^3	W_756	443602.88	3762004.47	214.24	0.00	214.24	
PERIOD		0.00022	ug/m^3	W_757	443602.88	3762024.47	214.24	0.00	214.24	
PERIOD		0.00022	ug/m^3	W_758	443602.88	3762044.47	214.12	0.00	214.12	
PERIOD		0.00022	ug/m^3	W_759	443602.88	3762064.47	213.85	0.00	213.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00017	ug/m^3	W_760	443622.88	3761304.47	210.71	0.00	210.71	
PERIOD		0.00017	ug/m^3	W_761	443622.88	3761324.47	210.79	0.00	210.79	
PERIOD		0.00017	ug/m^3	W_762	443622.88	3761344.47	210.57	0.00	210.57	
PERIOD		0.00017	ug/m^3	W_763	443622.88	3761364.47	210.57	0.00	210.57	
PERIOD		0.00018	ug/m^3	W_764	443622.88	3761384.47	210.50	0.00	210.50	
PERIOD		0.00018	ug/m^3	W_765	443622.88	3761404.47	210.22	0.00	210.22	
PERIOD		0.00018	ug/m^3	W_766	443622.88	3761424.47	209.26	0.00	209.26	
PERIOD		0.00018	ug/m^3	W_767	443622.88	3761444.47	208.52	0.00	208.52	
PERIOD		0.00018	ug/m^3	W_768	443622.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.00018	ug/m^3	W_769	443622.88	3761484.47	209.28	0.00	209.28	
PERIOD		0.00018	ug/m^3	W_770	443622.88	3761504.47	210.54	0.00	210.54	
PERIOD		0.00018	ug/m^3	W_771	443622.88	3761524.47	211.49	0.00	211.49	
PERIOD		0.00019	ug/m^3	W_772	443622.88	3761544.47	211.11	0.00	211.11	
PERIOD		0.00019	ug/m^3	W_773	443622.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00019	ug/m^3	W_774	443622.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00019	ug/m^3	W_775	443622.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00019	ug/m^3	W_776	443622.88	3761624.47	210.78	0.00	210.78	
PERIOD		0.00019	ug/m^3	W_777	443622.88	3761644.47	210.87	0.00	210.87	
PERIOD		0.00019	ug/m^3	W_778	443622.88	3761664.47	210.30	0.00	210.30	
PERIOD		0.00019	ug/m^3	W_779	443622.88	3761684.47	210.07	0.00	210.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00020	ug/m^3	W_780	443622.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00020	ug/m^3	W_781	443622.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.00020	ug/m^3	W_782	443622.88	3761744.47	210.00	0.00	210.00	
PERIOD		0.00020	ug/m^3	W_783	443622.88	3761764.47	210.06	0.00	210.06	
PERIOD		0.00020	ug/m^3	W_784	443622.88	3761784.47	210.35	0.00	210.35	
PERIOD		0.00020	ug/m^3	W_785	443622.88	3761804.47	210.43	0.00	210.43	
PERIOD		0.00020	ug/m^3	W_786	443622.88	3761824.47	210.43	0.00	210.43	
PERIOD		0.00020	ug/m^3	W_787	443622.88	3761844.47	210.43	0.00	210.43	
PERIOD		0.00021	ug/m^3	W_788	443622.88	3761864.47	210.91	0.00	210.91	
PERIOD		0.00021	ug/m^3	W_789	443622.88	3761884.47	211.51	0.00	211.51	
PERIOD		0.00021	ug/m^3	W_790	443622.88	3761904.47	211.89	0.00	211.89	
PERIOD		0.00021	ug/m^3	W_791	443622.88	3761924.47	212.21	0.00	212.21	
PERIOD		0.00021	ug/m^3	W_792	443622.88	3761944.47	212.51	0.00	212.51	
PERIOD		0.00021	ug/m^3	W_793	443622.88	3761964.47	212.89	0.00	212.89	
PERIOD		0.00022	ug/m^3	W_794	443622.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00022	ug/m^3	W_795	443622.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00022	ug/m^3	W_796	443622.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00022	ug/m^3	W_797	443622.88	3762044.47	213.79	0.00	213.79	
PERIOD		0.00022	ug/m^3	W_798	443622.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00017	ug/m^3	W_799	443642.88	3761304.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	W_800	443642.88	3761324.47	210.47	0.00	210.47	
PERIOD		0.00018	ug/m^3	W_801	443642.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00018	ug/m^3	W_802	443642.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00018	ug/m^3	W_803	443642.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00018	ug/m^3	W_804	443642.88	3761404.47	210.73	0.00	210.73	
PERIOD		0.00018	ug/m^3	W_805	443642.88	3761424.47	209.53	0.00	209.53	
PERIOD		0.00018	ug/m^3	W_806	443642.88	3761444.47	208.66	0.00	208.66	
PERIOD		0.00018	ug/m^3	W_807	443642.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.00018	ug/m^3	W_808	443642.88	3761484.47	208.83	0.00	208.83	
PERIOD		0.00019	ug/m^3	W_809	443642.88	3761504.47	209.92	0.00	209.92	
PERIOD		0.00019	ug/m^3	W_810	443642.88	3761524.47	210.90	0.00	210.90	
PERIOD		0.00019	ug/m^3	W_811	443642.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00019	ug/m^3	W_812	443642.88	3761564.47	210.47	0.00	210.47	
PERIOD		0.00019	ug/m^3	W_813	443642.88	3761584.47	210.01	0.00	210.01	
PERIOD		0.00019	ug/m^3	W_814	443642.88	3761604.47	210.08	0.00	210.08	
PERIOD		0.00019	ug/m^3	W_815	443642.88	3761624.47	210.49	0.00	210.49	
PERIOD		0.00019	ug/m^3	W_816	443642.88	3761644.47	210.62	0.00	210.62	
PERIOD		0.00020	ug/m^3	W_817	443642.88	3761664.47	209.35	0.00	209.35	
PERIOD		0.00020	ug/m^3	W_818	443642.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00020	ug/m^3	W_819	443642.88	3761704.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00020	ug/m^3	W_820	443642.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.00020	ug/m^3	W_821	443642.88	3761744.47	210.05	0.00	210.05	
PERIOD		0.00020	ug/m^3	W_822	443642.88	3761764.47	210.23	0.00	210.23	
PERIOD		0.00020	ug/m^3	W_823	443642.88	3761784.47	210.83	0.00	210.83	
PERIOD		0.00021	ug/m^3	W_824	443642.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00021	ug/m^3	W_825	443642.88	3761824.47	211.10	0.00	211.10	
PERIOD		0.00021	ug/m^3	W_826	443642.88	3761844.47	211.10	0.00	211.10	
PERIOD		0.00021	ug/m^3	W_827	443642.88	3761864.47	211.53	0.00	211.53	
PERIOD		0.00021	ug/m^3	W_828	443642.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00021	ug/m^3	W_829	443642.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00022	ug/m^3	W_830	443642.88	3761924.47	212.44	0.00	212.44	
PERIOD		0.00022	ug/m^3	W_831	443642.88	3761944.47	212.92	0.00	212.92	
PERIOD		0.00022	ug/m^3	W_832	443642.88	3761964.47	212.98	0.00	212.98	
PERIOD		0.00022	ug/m^3	W_833	443642.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00022	ug/m^3	W_834	443642.88	3762004.47	213.99	0.00	213.99	
PERIOD		0.00022	ug/m^3	W_835	443642.88	3762024.47	213.92	0.00	213.92	
PERIOD		0.00022	ug/m^3	W_836	443642.88	3762044.47	213.47	0.00	213.47	
PERIOD		0.00023	ug/m^3	W_837	443642.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00018	ug/m^3	W_838	443662.88	3761304.47	210.19	0.00	210.19	
PERIOD		0.00018	ug/m^3	W_839	443662.88	3761324.47	210.12	0.00	210.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	W_840	443662.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00018	ug/m^3	W_841	443662.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00018	ug/m^3	W_842	443662.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00018	ug/m^3	W_843	443662.88	3761404.47	210.93	0.00	210.93	
PERIOD		0.00018	ug/m^3	W_844	443662.88	3761424.47	210.61	0.00	210.61	
PERIOD		0.00019	ug/m^3	W_845	443662.88	3761444.47	209.68	0.00	209.68	
PERIOD		0.00019	ug/m^3	W_846	443662.88	3761464.47	208.80	0.00	208.80	
PERIOD		0.00019	ug/m^3	W_847	443662.88	3761484.47	208.96	0.00	208.96	
PERIOD		0.00019	ug/m^3	W_848	443662.88	3761504.47	209.60	0.00	209.60	
PERIOD		0.00019	ug/m^3	W_849	443662.88	3761524.47	210.24	0.00	210.24	
PERIOD		0.00019	ug/m^3	W_850	443662.88	3761544.47	210.24	0.00	210.24	
PERIOD		0.00019	ug/m^3	W_851	443662.88	3761564.47	210.12	0.00	210.12	
PERIOD		0.00019	ug/m^3	W_852	443662.88	3761584.47	210.11	0.00	210.11	
PERIOD		0.00020	ug/m^3	W_853	443662.88	3761604.47	210.62	0.00	210.62	
PERIOD		0.00020	ug/m^3	W_854	443662.88	3761624.47	210.51	0.00	210.51	
PERIOD		0.00020	ug/m^3	W_855	443662.88	3761644.47	210.05	0.00	210.05	
PERIOD		0.00020	ug/m^3	W_856	443662.88	3761664.47	209.23	0.00	209.23	
PERIOD		0.00020	ug/m^3	W_857	443662.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00020	ug/m^3	W_858	443662.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00020	ug/m^3	W_859	443662.88	3761724.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00021	ug/m^3	W_860	443662.88	3761744.47	210.37	0.00	210.37	
PERIOD		0.00021	ug/m^3	W_861	443662.88	3761764.47	210.80	0.00	210.80	
PERIOD		0.00021	ug/m^3	W_862	443662.88	3761784.47	210.96	0.00	210.96	
PERIOD		0.00021	ug/m^3	W_863	443662.88	3761804.47	211.37	0.00	211.37	
PERIOD		0.00021	ug/m^3	W_864	443662.88	3761824.47	211.76	0.00	211.76	
PERIOD		0.00021	ug/m^3	W_865	443662.88	3761844.47	211.76	0.00	211.76	
PERIOD		0.00021	ug/m^3	W_866	443662.88	3761864.47	211.88	0.00	211.88	
PERIOD		0.00022	ug/m^3	W_867	443662.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00022	ug/m^3	W_868	443662.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00022	ug/m^3	W_869	443662.88	3761924.47	212.11	0.00	212.11	
PERIOD		0.00022	ug/m^3	W_870	443662.88	3761944.47	212.35	0.00	212.35	
PERIOD		0.00022	ug/m^3	W_871	443662.88	3761964.47	212.86	0.00	212.86	
PERIOD		0.00022	ug/m^3	W_872	443662.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00023	ug/m^3	W_873	443662.88	3762004.47	213.89	0.00	213.89	
PERIOD		0.00023	ug/m^3	W_874	443662.88	3762024.47	213.38	0.00	213.38	
PERIOD		0.00023	ug/m^3	W_875	443662.88	3762044.47	213.12	0.00	213.12	
PERIOD		0.00023	ug/m^3	W_876	443662.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00018	ug/m^3	W_877	443682.88	3761304.47	210.35	0.00	210.35	
PERIOD		0.00018	ug/m^3	W_878	443682.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00018	ug/m^3	W_879	443682.88	3761344.47	210.37	0.00	210.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	W_880	443682.88	3761364.47	210.08	0.00	210.08	
PERIOD		0.00019	ug/m^3	W_881	443682.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00019	ug/m^3	W_882	443682.88	3761404.47	211.06	0.00	211.06	
PERIOD		0.00019	ug/m^3	W_883	443682.88	3761424.47	211.35	0.00	211.35	
PERIOD		0.00019	ug/m^3	W_884	443682.88	3761444.47	210.67	0.00	210.67	
PERIOD		0.00019	ug/m^3	W_885	443682.88	3761464.47	209.79	0.00	209.79	
PERIOD		0.00019	ug/m^3	W_886	443682.88	3761484.47	209.51	0.00	209.51	
PERIOD		0.00019	ug/m^3	W_887	443682.88	3761504.47	209.70	0.00	209.70	
PERIOD		0.00019	ug/m^3	W_888	443682.88	3761524.47	209.94	0.00	209.94	
PERIOD		0.00020	ug/m^3	W_889	443682.88	3761544.47	209.65	0.00	209.65	
PERIOD		0.00020	ug/m^3	W_890	443682.88	3761564.47	209.78	0.00	209.78	
PERIOD		0.00020	ug/m^3	W_891	443682.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00020	ug/m^3	W_892	443682.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00020	ug/m^3	W_893	443682.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00020	ug/m^3	W_894	443682.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00020	ug/m^3	W_895	443682.88	3761664.47	209.53	0.00	209.53	
PERIOD		0.00020	ug/m^3	W_896	443682.88	3761684.47	209.70	0.00	209.70	
PERIOD		0.00021	ug/m^3	W_897	443682.88	3761704.47	210.06	0.00	210.06	
PERIOD		0.00021	ug/m^3	W_898	443682.88	3761724.47	210.35	0.00	210.35	
PERIOD		0.00021	ug/m^3	W_899	443682.88	3761744.47	210.70	0.00	210.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00021	ug/m^3	W_900	443682.88	3761764.47	210.94	0.00	210.94	
PERIOD		0.00021	ug/m^3	W_901	443682.88	3761784.47	210.65	0.00	210.65	
PERIOD		0.00021	ug/m^3	W_902	443682.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00022	ug/m^3	W_903	443682.88	3761824.47	211.63	0.00	211.63	
PERIOD		0.00022	ug/m^3	W_904	443682.88	3761844.47	211.92	0.00	211.92	
PERIOD		0.00022	ug/m^3	W_905	443682.88	3761864.47	212.00	0.00	212.00	
PERIOD		0.00022	ug/m^3	W_906	443682.88	3761884.47	211.94	0.00	211.94	
PERIOD		0.00022	ug/m^3	W_907	443682.88	3761904.47	211.65	0.00	211.65	
PERIOD		0.00022	ug/m^3	W_908	443682.88	3761924.47	211.78	0.00	211.78	
PERIOD		0.00023	ug/m^3	W_909	443682.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.00023	ug/m^3	W_910	443682.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.00023	ug/m^3	W_911	443682.88	3761984.47	213.28	0.00	213.28	
PERIOD		0.00023	ug/m^3	W_912	443682.88	3762004.47	213.42	0.00	213.42	
PERIOD		0.00023	ug/m^3	W_913	443682.88	3762024.47	212.76	0.00	212.76	
PERIOD		0.00023	ug/m^3	W_914	443682.88	3762044.47	212.57	0.00	212.57	
PERIOD		0.00024	ug/m^3	W_915	443682.88	3762064.47	212.63	0.00	212.63	
PERIOD		0.00018	ug/m^3	W_916	443702.88	3761304.47	210.89	0.00	210.89	
PERIOD		0.00018	ug/m^3	W_917	443702.88	3761324.47	211.10	0.00	211.10	
PERIOD		0.00019	ug/m^3	W_918	443702.88	3761344.47	210.93	0.00	210.93	
PERIOD		0.00019	ug/m^3	W_919	443702.88	3761364.47	210.20	0.00	210.20	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00019	ug/m^3	W_920	443702.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00019	ug/m^3	W_921	443702.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00019	ug/m^3	W_922	443702.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00019	ug/m^3	W_923	443702.88	3761444.47	211.56	0.00	211.56	
PERIOD		0.00019	ug/m^3	W_924	443702.88	3761464.47	210.96	0.00	210.96	
PERIOD		0.00019	ug/m^3	W_925	443702.88	3761484.47	210.36	0.00	210.36	
PERIOD		0.00020	ug/m^3	W_926	443702.88	3761504.47	210.19	0.00	210.19	
PERIOD		0.00020	ug/m^3	W_927	443702.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00020	ug/m^3	W_928	443702.88	3761544.47	209.38	0.00	209.38	
PERIOD		0.00020	ug/m^3	W_929	443702.88	3761564.47	209.63	0.00	209.63	
PERIOD		0.00020	ug/m^3	W_930	443702.88	3761584.47	210.08	0.00	210.08	
PERIOD		0.00020	ug/m^3	W_931	443702.88	3761604.47	210.02	0.00	210.02	
PERIOD		0.00020	ug/m^3	W_932	443702.88	3761624.47	210.05	0.00	210.05	
PERIOD		0.00021	ug/m^3	W_933	443702.88	3761644.47	210.10	0.00	210.10	
PERIOD		0.00021	ug/m^3	W_934	443702.88	3761664.47	210.10	0.00	210.10	
PERIOD		0.00021	ug/m^3	W_935	443702.88	3761684.47	210.10	0.00	210.10	
PERIOD		0.00021	ug/m^3	W_936	443702.88	3761704.47	210.23	0.00	210.23	
PERIOD		0.00021	ug/m^3	W_937	443702.88	3761724.47	210.83	0.00	210.83	
PERIOD		0.00021	ug/m^3	W_938	443702.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00022	ug/m^3	W_939	443702.88	3761764.47	210.77	0.00	210.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00022	ug/m^3	W_940	443702.88	3761784.47	210.17	0.00	210.17	
PERIOD		0.00022	ug/m^3	W_941	443702.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00022	ug/m^3	W_942	443702.88	3761824.47	211.13	0.00	211.13	
PERIOD		0.00022	ug/m^3	W_943	443702.88	3761844.47	211.74	0.00	211.74	
PERIOD		0.00022	ug/m^3	W_944	443702.88	3761864.47	211.90	0.00	211.90	
PERIOD		0.00022	ug/m^3	W_945	443702.88	3761884.47	211.78	0.00	211.78	
PERIOD		0.00023	ug/m^3	W_946	443702.88	3761904.47	211.24	0.00	211.24	
PERIOD		0.00023	ug/m^3	W_947	443702.88	3761924.47	211.58	0.00	211.58	
PERIOD		0.00023	ug/m^3	W_948	443702.88	3761944.47	212.23	0.00	212.23	
PERIOD		0.00023	ug/m^3	W_949	443702.88	3761964.47	212.83	0.00	212.83	
PERIOD		0.00023	ug/m^3	W_950	443702.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00024	ug/m^3	W_951	443702.88	3762004.47	212.87	0.00	212.87	
PERIOD		0.00024	ug/m^3	W_952	443702.88	3762024.47	212.26	0.00	212.26	
PERIOD		0.00024	ug/m^3	W_953	443702.88	3762044.47	212.10	0.00	212.10	
PERIOD		0.00024	ug/m^3	W_954	443702.88	3762064.47	212.23	0.00	212.23	
PERIOD		0.00019	ug/m^3	W_955	443722.88	3761304.47	211.44	0.00	211.44	
PERIOD		0.00019	ug/m^3	W_956	443722.88	3761324.47	211.76	0.00	211.76	
PERIOD		0.00019	ug/m^3	W_957	443722.88	3761344.47	211.50	0.00	211.50	
PERIOD		0.00019	ug/m^3	W_958	443722.88	3761364.47	210.32	0.00	210.32	
PERIOD		0.00019	ug/m^3	W_959	443722.88	3761384.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00019	ug/m^3	W_960	443722.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00019	ug/m^3	W_961	443722.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00020	ug/m^3	W_962	443722.88	3761444.47	211.89	0.00	211.89	
PERIOD		0.00020	ug/m^3	W_963	443722.88	3761464.47	211.73	0.00	211.73	
PERIOD		0.00020	ug/m^3	W_964	443722.88	3761484.47	211.57	0.00	211.57	
PERIOD		0.00020	ug/m^3	W_965	443722.88	3761504.47	211.53	0.00	211.53	
PERIOD		0.00020	ug/m^3	W_966	443722.88	3761524.47	211.38	0.00	211.38	
PERIOD		0.00020	ug/m^3	W_967	443722.88	3761544.47	210.71	0.00	210.71	
PERIOD		0.00020	ug/m^3	W_968	443722.88	3761564.47	210.64	0.00	210.64	
PERIOD		0.00021	ug/m^3	W_969	443722.88	3761584.47	210.65	0.00	210.65	
PERIOD		0.00021	ug/m^3	W_970	443722.88	3761604.47	210.14	0.00	210.14	
PERIOD		0.00021	ug/m^3	W_971	443722.88	3761624.47	210.37	0.00	210.37	
PERIOD		0.00021	ug/m^3	W_972	443722.88	3761644.47	210.76	0.00	210.76	
PERIOD		0.00021	ug/m^3	W_973	443722.88	3761664.47	210.76	0.00	210.76	
PERIOD		0.00021	ug/m^3	W_974	443722.88	3761684.47	210.76	0.00	210.76	
PERIOD		0.00021	ug/m^3	W_975	443722.88	3761704.47	210.80	0.00	210.80	
PERIOD		0.00022	ug/m^3	W_976	443722.88	3761724.47	210.96	0.00	210.96	
PERIOD		0.00022	ug/m^3	W_977	443722.88	3761744.47	210.63	0.00	210.63	
PERIOD		0.00022	ug/m^3	W_978	443722.88	3761764.47	210.20	0.00	210.20	
PERIOD		0.00022	ug/m^3	W_979	443722.88	3761784.47	210.04	0.00	210.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00022	ug/m^3	W_980	443722.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00022	ug/m^3	W_981	443722.88	3761824.47	211.04	0.00	211.04	
PERIOD		0.00023	ug/m^3	W_982	443722.88	3761844.47	211.19	0.00	211.19	
PERIOD		0.00023	ug/m^3	W_983	443722.88	3761864.47	211.24	0.00	211.24	
PERIOD		0.00023	ug/m^3	W_984	443722.88	3761884.47	211.32	0.00	211.32	
PERIOD		0.00023	ug/m^3	W_985	443722.88	3761904.47	211.67	0.00	211.67	
PERIOD		0.00023	ug/m^3	W_986	443722.88	3761924.47	212.24	0.00	212.24	
PERIOD		0.00023	ug/m^3	W_987	443722.88	3761944.47	212.80	0.00	212.80	
PERIOD		0.00024	ug/m^3	W_988	443722.88	3761964.47	212.96	0.00	212.96	
PERIOD		0.00024	ug/m^3	W_989	443722.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00024	ug/m^3	W_990	443722.88	3762004.47	212.96	0.00	212.96	
PERIOD		0.00024	ug/m^3	W_991	443722.88	3762024.47	212.81	0.00	212.81	
PERIOD		0.00024	ug/m^3	W_992	443722.88	3762044.47	212.76	0.00	212.76	
PERIOD		0.00025	ug/m^3	W_993	443722.88	3762064.47	212.80	0.00	212.80	
PERIOD		0.00019	ug/m^3	W_994	443742.88	3761304.47	211.71	0.00	211.71	
PERIOD		0.00019	ug/m^3	W_995	443742.88	3761324.47	211.79	0.00	211.79	
PERIOD		0.00019	ug/m^3	W_996	443742.88	3761344.47	211.34	0.00	211.34	
PERIOD		0.00019	ug/m^3	W_997	443742.88	3761364.47	210.29	0.00	210.29	
PERIOD		0.00020	ug/m^3	W_998	443742.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00020	ug/m^3	W_999	443742.88	3761404.47	210.78	0.00	210.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00020	ug/m^3	W_1000	443742.88	3761424.47	211.74	0.00	211.74	
PERIOD		0.00020	ug/m^3	W_1001	443742.88	3761444.47	212.21	0.00	212.21	
PERIOD		0.00020	ug/m^3	W_1002	443742.88	3761464.47	212.43	0.00	212.43	
PERIOD		0.00020	ug/m^3	W_1003	443742.88	3761484.47	212.43	0.00	212.43	
PERIOD		0.00020	ug/m^3	W_1004	443742.88	3761504.47	212.43	0.00	212.43	
PERIOD		0.00021	ug/m^3	W_1005	443742.88	3761524.47	212.34	0.00	212.34	
PERIOD		0.00021	ug/m^3	W_1006	443742.88	3761544.47	211.96	0.00	211.96	
PERIOD		0.00021	ug/m^3	W_1007	443742.88	3761564.47	211.65	0.00	211.65	
PERIOD		0.00021	ug/m^3	W_1008	443742.88	3761584.47	211.34	0.00	211.34	
PERIOD		0.00021	ug/m^3	W_1009	443742.88	3761604.47	210.96	0.00	210.96	
PERIOD		0.00021	ug/m^3	W_1010	443742.88	3761624.47	210.93	0.00	210.93	
PERIOD		0.00021	ug/m^3	W_1011	443742.88	3761644.47	211.00	0.00	211.00	
PERIOD		0.00022	ug/m^3	W_1012	443742.88	3761664.47	211.00	0.00	211.00	
PERIOD		0.00022	ug/m^3	W_1013	443742.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00022	ug/m^3	W_1014	443742.88	3761704.47	211.06	0.00	211.06	
PERIOD		0.00022	ug/m^3	W_1015	443742.88	3761724.47	211.35	0.00	211.35	
PERIOD		0.00022	ug/m^3	W_1016	443742.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00022	ug/m^3	W_1017	443742.88	3761764.47	210.37	0.00	210.37	
PERIOD		0.00023	ug/m^3	W_1018	443742.88	3761784.47	210.08	0.00	210.08	
PERIOD		0.00023	ug/m^3	W_1019	443742.88	3761804.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00023	ug/m^3	W_1020	443742.88	3761824.47	211.06	0.00	211.06	
PERIOD		0.00023	ug/m^3	W_1021	443742.88	3761844.47	211.35	0.00	211.35	
PERIOD		0.00023	ug/m^3	W_1022	443742.88	3761864.47	211.22	0.00	211.22	
PERIOD		0.00023	ug/m^3	W_1023	443742.88	3761884.47	211.15	0.00	211.15	
PERIOD		0.00024	ug/m^3	W_1024	443742.88	3761904.47	211.82	0.00	211.82	
PERIOD		0.00024	ug/m^3	W_1025	443742.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00024	ug/m^3	W_1026	443742.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00024	ug/m^3	W_1027	443742.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00024	ug/m^3	W_1028	443742.88	3761984.47	213.21	0.00	213.21	
PERIOD		0.00025	ug/m^3	W_1029	443742.88	3762004.47	213.37	0.00	213.37	
PERIOD		0.00025	ug/m^3	W_1030	443742.88	3762024.47	213.08	0.00	213.08	
PERIOD		0.00025	ug/m^3	W_1031	443742.88	3762044.47	213.00	0.00	213.00	
PERIOD		0.00025	ug/m^3	W_1032	443742.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00019	ug/m^3	W_1033	443762.88	3761304.47	211.74	0.00	211.74	
PERIOD		0.00020	ug/m^3	W_1034	443762.88	3761324.47	211.42	0.00	211.42	
PERIOD		0.00020	ug/m^3	W_1035	443762.88	3761344.47	210.77	0.00	210.77	
PERIOD		0.00020	ug/m^3	W_1036	443762.88	3761364.47	210.17	0.00	210.17	
PERIOD		0.00020	ug/m^3	W_1037	443762.88	3761384.47	210.05	0.00	210.05	
PERIOD		0.00020	ug/m^3	W_1038	443762.88	3761404.47	210.38	0.00	210.38	
PERIOD		0.00020	ug/m^3	W_1039	443762.88	3761424.47	211.65	0.00	211.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00020	ug/m^3	W_1040	443762.88	3761444.47	212.48	0.00	212.48	
PERIOD		0.00021	ug/m^3	W_1041	443762.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00021	ug/m^3	W_1042	443762.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00021	ug/m^3	W_1043	443762.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00021	ug/m^3	W_1044	443762.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00021	ug/m^3	W_1045	443762.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00021	ug/m^3	W_1046	443762.88	3761564.47	212.56	0.00	212.56	
PERIOD		0.00021	ug/m^3	W_1047	443762.88	3761584.47	212.08	0.00	212.08	
PERIOD		0.00022	ug/m^3	W_1048	443762.88	3761604.47	212.02	0.00	212.02	
PERIOD		0.00022	ug/m^3	W_1049	443762.88	3761624.47	211.56	0.00	211.56	
PERIOD		0.00022	ug/m^3	W_1050	443762.88	3761644.47	211.08	0.00	211.08	
PERIOD		0.00022	ug/m^3	W_1051	443762.88	3761664.47	211.02	0.00	211.02	
PERIOD		0.00022	ug/m^3	W_1052	443762.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00022	ug/m^3	W_1053	443762.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00023	ug/m^3	W_1054	443762.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00023	ug/m^3	W_1055	443762.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00023	ug/m^3	W_1056	443762.88	3761764.47	210.87	0.00	210.87	
PERIOD		0.00023	ug/m^3	W_1057	443762.88	3761784.47	210.26	0.00	210.26	
PERIOD		0.00023	ug/m^3	W_1058	443762.88	3761804.47	210.58	0.00	210.58	
PERIOD		0.00023	ug/m^3	W_1059	443762.88	3761824.47	211.24	0.00	211.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00024	ug/m^3	W_1060	443762.88	3761844.47	211.91	0.00	211.91	
PERIOD		0.00024	ug/m^3	W_1061	443762.88	3761864.47	211.61	0.00	211.61	
PERIOD		0.00024	ug/m^3	W_1062	443762.88	3761884.47	211.23	0.00	211.23	
PERIOD		0.00024	ug/m^3	W_1063	443762.88	3761904.47	211.83	0.00	211.83	
PERIOD		0.00024	ug/m^3	W_1064	443762.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00025	ug/m^3	W_1065	443762.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00025	ug/m^3	W_1066	443762.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00025	ug/m^3	W_1067	443762.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00025	ug/m^3	W_1068	443762.88	3762004.47	213.87	0.00	213.87	
PERIOD		0.00025	ug/m^3	W_1069	443762.88	3762024.47	213.26	0.00	213.26	
PERIOD		0.00026	ug/m^3	W_1070	443762.88	3762044.47	213.10	0.00	213.10	
PERIOD		0.00026	ug/m^3	W_1071	443762.88	3762064.47	213.10	0.00	213.10	
PERIOD		0.00020	ug/m^3	W_1072	443782.88	3761304.47	211.19	0.00	211.19	
PERIOD		0.00020	ug/m^3	W_1073	443782.88	3761324.47	210.76	0.00	210.76	
PERIOD		0.00020	ug/m^3	W_1074	443782.88	3761344.47	210.20	0.00	210.20	
PERIOD		0.00020	ug/m^3	W_1075	443782.88	3761364.47	210.04	0.00	210.04	
PERIOD		0.00020	ug/m^3	W_1076	443782.88	3761384.47	210.37	0.00	210.37	
PERIOD		0.00020	ug/m^3	W_1077	443782.88	3761404.47	210.95	0.00	210.95	
PERIOD		0.00021	ug/m^3	W_1078	443782.88	3761424.47	211.77	0.00	211.77	
PERIOD		0.00021	ug/m^3	W_1079	443782.88	3761444.47	212.48	0.00	212.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00021	ug/m^3	W_1080	443782.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00021	ug/m^3	W_1081	443782.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00021	ug/m^3	W_1082	443782.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00021	ug/m^3	W_1083	443782.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00022	ug/m^3	W_1084	443782.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00022	ug/m^3	W_1085	443782.88	3761564.47	212.89	0.00	212.89	
PERIOD		0.00022	ug/m^3	W_1086	443782.88	3761584.47	212.65	0.00	212.65	
PERIOD		0.00022	ug/m^3	W_1087	443782.88	3761604.47	212.14	0.00	212.14	
PERIOD		0.00022	ug/m^3	W_1088	443782.88	3761624.47	211.89	0.00	211.89	
PERIOD		0.00022	ug/m^3	W_1089	443782.88	3761644.47	211.65	0.00	211.65	
PERIOD		0.00022	ug/m^3	W_1090	443782.88	3761664.47	211.14	0.00	211.14	
PERIOD		0.00023	ug/m^3	W_1091	443782.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00023	ug/m^3	W_1092	443782.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00023	ug/m^3	W_1093	443782.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00023	ug/m^3	W_1094	443782.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00023	ug/m^3	W_1095	443782.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00024	ug/m^3	W_1096	443782.88	3761784.47	210.81	0.00	210.81	
PERIOD		0.00024	ug/m^3	W_1097	443782.88	3761804.47	211.24	0.00	211.24	
PERIOD		0.00024	ug/m^3	W_1098	443782.88	3761824.47	211.91	0.00	211.91	
PERIOD		0.00024	ug/m^3	W_1099	443782.88	3761844.47	212.58	0.00	212.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00024	ug/m^3	W_1100	443782.88	3761864.47	212.28	0.00	212.28	
PERIOD		0.00024	ug/m^3	W_1101	443782.88	3761884.47	211.80	0.00	211.80	
PERIOD		0.00025	ug/m^3	W_1102	443782.88	3761904.47	211.96	0.00	211.96	
PERIOD		0.00025	ug/m^3	W_1103	443782.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00025	ug/m^3	W_1104	443782.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00025	ug/m^3	W_1105	443782.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00026	ug/m^3	W_1106	443782.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00026	ug/m^3	W_1107	443782.88	3762004.47	213.96	0.00	213.96	
PERIOD		0.00026	ug/m^3	W_1108	443782.88	3762024.47	213.81	0.00	213.81	
PERIOD		0.00026	ug/m^3	W_1109	443782.88	3762044.47	213.76	0.00	213.76	
PERIOD		0.00026	ug/m^3	W_1110	443782.88	3762064.47	213.76	0.00	213.76	
PERIOD		0.00020	ug/m^3	W_1111	443802.88	3761304.47	211.00	0.00	211.00	
PERIOD		0.00020	ug/m^3	W_1112	443802.88	3761324.47	210.52	0.00	210.52	
PERIOD		0.00020	ug/m^3	W_1113	443802.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00021	ug/m^3	W_1114	443802.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00021	ug/m^3	W_1115	443802.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00021	ug/m^3	W_1116	443802.88	3761404.47	210.72	0.00	210.72	
PERIOD		0.00021	ug/m^3	W_1117	443802.88	3761424.47	211.39	0.00	211.39	
PERIOD		0.00021	ug/m^3	W_1118	443802.88	3761444.47	212.05	0.00	212.05	
PERIOD		0.00021	ug/m^3	W_1119	443802.88	3761464.47	212.51	0.00	212.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00021	ug/m^3	W_1120	443802.88	3761484.47	212.22	0.00	212.22	
PERIOD		0.00022	ug/m^3	W_1121	443802.88	3761504.47	212.14	0.00	212.14	
PERIOD		0.00022	ug/m^3	W_1122	443802.88	3761524.47	212.21	0.00	212.21	
PERIOD		0.00022	ug/m^3	W_1123	443802.88	3761544.47	212.49	0.00	212.49	
PERIOD		0.00022	ug/m^3	W_1124	443802.88	3761564.47	212.78	0.00	212.78	
PERIOD		0.00022	ug/m^3	W_1125	443802.88	3761584.47	212.85	0.00	212.85	
PERIOD		0.00022	ug/m^3	W_1126	443802.88	3761604.47	212.18	0.00	212.18	
PERIOD		0.00023	ug/m^3	W_1127	443802.88	3761624.47	211.79	0.00	211.79	
PERIOD		0.00023	ug/m^3	W_1128	443802.88	3761644.47	211.49	0.00	211.49	
PERIOD		0.00023	ug/m^3	W_1129	443802.88	3761664.47	211.11	0.00	211.11	
PERIOD		0.00023	ug/m^3	W_1130	443802.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00023	ug/m^3	W_1131	443802.88	3761704.47	211.09	0.00	211.09	
PERIOD		0.00024	ug/m^3	W_1132	443802.88	3761724.47	211.47	0.00	211.47	
PERIOD		0.00024	ug/m^3	W_1133	443802.88	3761744.47	211.30	0.00	211.30	
PERIOD		0.00024	ug/m^3	W_1134	443802.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00024	ug/m^3	W_1135	443802.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00024	ug/m^3	W_1136	443802.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00024	ug/m^3	W_1137	443802.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00025	ug/m^3	W_1138	443802.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00025	ug/m^3	W_1139	443802.88	3761864.47	212.72	0.00	212.72	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00025	ug/m^3	W_1140	443802.88	3761884.47	212.37	0.00	212.37	
PERIOD		0.00025	ug/m^3	W_1141	443802.88	3761904.47	212.08	0.00	212.08	
PERIOD		0.00025	ug/m^3	W_1142	443802.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00026	ug/m^3	W_1143	443802.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00026	ug/m^3	W_1144	443802.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00026	ug/m^3	W_1145	443802.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00026	ug/m^3	W_1146	443802.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00027	ug/m^3	W_1147	443802.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00027	ug/m^3	W_1148	443802.88	3762044.47	214.00	0.00	214.00	
PERIOD		0.00027	ug/m^3	W_1149	443802.88	3762064.47	214.06	0.00	214.06	
PERIOD		0.00021	ug/m^3	W_1150	443822.88	3761304.47	210.98	0.00	210.98	
PERIOD		0.00021	ug/m^3	W_1151	443822.88	3761324.47	210.56	0.00	210.56	
PERIOD		0.00021	ug/m^3	W_1152	443822.88	3761344.47	210.07	0.00	210.07	
PERIOD		0.00021	ug/m^3	W_1153	443822.88	3761364.47	209.94	0.00	209.94	
PERIOD		0.00021	ug/m^3	W_1154	443822.88	3761384.47	209.95	0.00	209.95	
PERIOD		0.00021	ug/m^3	W_1155	443822.88	3761404.47	210.13	0.00	210.13	
PERIOD		0.00021	ug/m^3	W_1156	443822.88	3761424.47	210.74	0.00	210.74	
PERIOD		0.00022	ug/m^3	W_1157	443822.88	3761444.47	211.39	0.00	211.39	
PERIOD		0.00022	ug/m^3	W_1158	443822.88	3761464.47	211.77	0.00	211.77	
PERIOD		0.00022	ug/m^3	W_1159	443822.88	3761484.47	211.17	0.00	211.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00022	ug/m^3	W_1160	443822.88	3761504.47	210.95	0.00	210.95	
PERIOD		0.00022	ug/m^3	W_1161	443822.88	3761524.47	211.05	0.00	211.05	
PERIOD		0.00022	ug/m^3	W_1162	443822.88	3761544.47	211.72	0.00	211.72	
PERIOD		0.00023	ug/m^3	W_1163	443822.88	3761564.47	212.34	0.00	212.34	
PERIOD		0.00023	ug/m^3	W_1164	443822.88	3761584.47	212.66	0.00	212.66	
PERIOD		0.00023	ug/m^3	W_1165	443822.88	3761604.47	211.99	0.00	211.99	
PERIOD		0.00023	ug/m^3	W_1166	443822.88	3761624.47	211.37	0.00	211.37	
PERIOD		0.00023	ug/m^3	W_1167	443822.88	3761644.47	210.90	0.00	210.90	
PERIOD		0.00023	ug/m^3	W_1168	443822.88	3761664.47	210.90	0.00	210.90	
PERIOD		0.00024	ug/m^3	W_1169	443822.88	3761684.47	210.95	0.00	210.95	
PERIOD		0.00024	ug/m^3	W_1170	443822.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00024	ug/m^3	W_1171	443822.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00024	ug/m^3	W_1172	443822.88	3761744.47	211.00	0.00	211.00	
PERIOD		0.00024	ug/m^3	W_1173	443822.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00025	ug/m^3	W_1174	443822.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00025	ug/m^3	W_1175	443822.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00025	ug/m^3	W_1176	443822.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00025	ug/m^3	W_1177	443822.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00025	ug/m^3	W_1178	443822.88	3761864.47	213.00	0.00	213.00	
PERIOD		0.00026	ug/m^3	W_1179	443822.88	3761884.47	212.87	0.00	212.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00026	ug/m^3	W_1180	443822.88	3761904.47	212.26	0.00	212.26	
PERIOD		0.00026	ug/m^3	W_1181	443822.88	3761924.47	212.58	0.00	212.58	
PERIOD		0.00026	ug/m^3	W_1182	443822.88	3761944.47	213.10	0.00	213.10	
PERIOD		0.00027	ug/m^3	W_1183	443822.88	3761964.47	213.10	0.00	213.10	
PERIOD		0.00027	ug/m^3	W_1184	443822.88	3761984.47	213.53	0.00	213.53	
PERIOD		0.00027	ug/m^3	W_1185	443822.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00027	ug/m^3	W_1186	443822.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00027	ug/m^3	W_1187	443822.88	3762044.47	214.05	0.00	214.05	
PERIOD		0.00028	ug/m^3	W_1188	443822.88	3762064.47	214.24	0.00	214.24	
PERIOD		0.00024	ug/m^3	W_1189	443315.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00024	ug/m^3	W_1190	443315.00	3762938.36	217.23	0.00	217.23	
PERIOD		0.00024	ug/m^3	W_1191	443315.00	3762958.36	217.79	0.00	217.79	
PERIOD		0.00024	ug/m^3	W_1192	443315.00	3762978.36	218.45	0.00	218.45	
PERIOD		0.00024	ug/m^3	W_1193	443315.00	3762998.36	219.16	0.00	219.16	
PERIOD		0.00024	ug/m^3	W_1194	443315.00	3763018.36	219.94	0.00	219.94	
PERIOD		0.00024	ug/m^3	W_1195	443315.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00025	ug/m^3	W_1196	443315.00	3763058.36	220.55	0.00	220.55	
PERIOD		0.00025	ug/m^3	W_1197	443315.00	3763078.36	219.89	0.00	219.89	
PERIOD		0.00025	ug/m^3	W_1198	443315.00	3763098.36	219.83	0.00	219.83	
PERIOD		0.00025	ug/m^3	W_1199	443315.00	3763118.36	219.83	0.00	219.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00025	ug/m^3	W_1200	443315.00	3763138.36	219.83	0.00	219.83	
PERIOD		0.00025	ug/m^3	W_1201	443315.00	3763158.36	220.45	0.00	220.45	
PERIOD		0.00025	ug/m^3	W_1202	443315.00	3763178.36	221.16	0.00	221.16	
PERIOD		0.00025	ug/m^3	W_1203	443315.00	3763198.36	221.94	0.00	221.94	
PERIOD		0.00025	ug/m^3	W_1204	443315.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00025	ug/m^3	W_1205	443315.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00026	ug/m^3	W_1206	443315.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00026	ug/m^3	W_1207	443315.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00026	ug/m^3	W_1208	443315.00	3763298.36	222.77	0.00	222.77	
PERIOD		0.00026	ug/m^3	W_1209	443315.00	3763318.36	222.21	0.00	222.21	
PERIOD		0.00026	ug/m^3	W_1210	443315.00	3763338.36	222.68	0.00	222.68	
PERIOD		0.00026	ug/m^3	W_1211	443315.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00026	ug/m^3	W_1212	443315.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00026	ug/m^3	W_1213	443315.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00026	ug/m^3	W_1214	443315.00	3763418.36	224.23	0.00	224.23	
PERIOD		0.00027	ug/m^3	W_1215	443315.00	3763438.36	224.79	0.00	224.79	
PERIOD		0.00027	ug/m^3	W_1216	443315.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00027	ug/m^3	W_1217	443315.00	3763478.36	224.55	0.00	224.55	
PERIOD		0.00024	ug/m^3	W_1218	443335.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00024	ug/m^3	W_1219	443335.00	3762938.36	217.05	0.00	217.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00024	ug/m^3	W_1220	443335.00	3762958.36	217.16	0.00	217.16	
PERIOD		0.00024	ug/m^3	W_1221	443335.00	3762978.36	217.78	0.00	217.78	
PERIOD		0.00025	ug/m^3	W_1222	443335.00	3762998.36	218.68	0.00	218.68	
PERIOD		0.00025	ug/m^3	W_1223	443335.00	3763018.36	219.90	0.00	219.90	
PERIOD		0.00025	ug/m^3	W_1224	443335.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00025	ug/m^3	W_1225	443335.00	3763058.36	219.89	0.00	219.89	
PERIOD		0.00025	ug/m^3	W_1226	443335.00	3763078.36	219.22	0.00	219.22	
PERIOD		0.00025	ug/m^3	W_1227	443335.00	3763098.36	219.17	0.00	219.17	
PERIOD		0.00025	ug/m^3	W_1228	443335.00	3763118.36	219.17	0.00	219.17	
PERIOD		0.00025	ug/m^3	W_1229	443335.00	3763138.36	219.17	0.00	219.17	
PERIOD		0.00026	ug/m^3	W_1230	443335.00	3763158.36	219.78	0.00	219.78	
PERIOD		0.00026	ug/m^3	W_1231	443335.00	3763178.36	220.68	0.00	220.68	
PERIOD		0.00026	ug/m^3	W_1232	443335.00	3763198.36	221.90	0.00	221.90	
PERIOD		0.00026	ug/m^3	W_1233	443335.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00026	ug/m^3	W_1234	443335.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00026	ug/m^3	W_1235	443335.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00026	ug/m^3	W_1236	443335.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00026	ug/m^3	W_1237	443335.00	3763298.36	222.95	0.00	222.95	
PERIOD		0.00026	ug/m^3	W_1238	443335.00	3763318.36	222.84	0.00	222.84	
PERIOD		0.00027	ug/m^3	W_1239	443335.00	3763338.36	222.94	0.00	222.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00027	ug/m^3	W_1240	443335.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00027	ug/m^3	W_1241	443335.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00027	ug/m^3	W_1242	443335.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00027	ug/m^3	W_1243	443335.00	3763418.36	224.05	0.00	224.05	
PERIOD		0.00027	ug/m^3	W_1244	443335.00	3763438.36	224.16	0.00	224.16	
PERIOD		0.00027	ug/m^3	W_1245	443335.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00028	ug/m^3	W_1246	443335.00	3763478.36	223.89	0.00	223.89	
PERIOD		0.00025	ug/m^3	W_1247	443355.00	3762918.36	218.19	0.00	218.19	
PERIOD		0.00025	ug/m^3	W_1248	443355.00	3762938.36	217.72	0.00	217.72	
PERIOD		0.00025	ug/m^3	W_1249	443355.00	3762958.36	217.05	0.00	217.05	
PERIOD		0.00025	ug/m^3	W_1250	443355.00	3762978.36	217.61	0.00	217.61	
PERIOD		0.00025	ug/m^3	W_1251	443355.00	3762998.36	218.56	0.00	218.56	
PERIOD		0.00025	ug/m^3	W_1252	443355.00	3763018.36	219.89	0.00	219.89	
PERIOD		0.00025	ug/m^3	W_1253	443355.00	3763038.36	220.00	0.00	220.00	
PERIOD		0.00026	ug/m^3	W_1254	443355.00	3763058.36	219.72	0.00	219.72	
PERIOD		0.00026	ug/m^3	W_1255	443355.00	3763078.36	219.05	0.00	219.05	
PERIOD		0.00026	ug/m^3	W_1256	443355.00	3763098.36	218.69	0.00	218.69	
PERIOD		0.00026	ug/m^3	W_1257	443355.00	3763118.36	218.64	0.00	218.64	
PERIOD		0.00026	ug/m^3	W_1258	443355.00	3763138.36	218.97	0.00	218.97	
PERIOD		0.00026	ug/m^3	W_1259	443355.00	3763158.36	219.61	0.00	219.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00026	ug/m^3	W_1260	443355.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00026	ug/m^3	W_1261	443355.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00027	ug/m^3	W_1262	443355.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00027	ug/m^3	W_1263	443355.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00027	ug/m^3	W_1264	443355.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00027	ug/m^3	W_1265	443355.00	3763278.36	223.19	0.00	223.19	
PERIOD		0.00027	ug/m^3	W_1266	443355.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00027	ug/m^3	W_1267	443355.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00027	ug/m^3	W_1268	443355.00	3763338.36	223.50	0.00	223.50	
PERIOD		0.00027	ug/m^3	W_1269	443355.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00027	ug/m^3	W_1270	443355.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00028	ug/m^3	W_1271	443355.00	3763398.36	223.69	0.00	223.69	
PERIOD		0.00028	ug/m^3	W_1272	443355.00	3763418.36	223.50	0.00	223.50	
PERIOD		0.00028	ug/m^3	W_1273	443355.00	3763438.36	223.50	0.00	223.50	
PERIOD		0.00028	ug/m^3	W_1274	443355.00	3763458.36	223.50	0.00	223.50	
PERIOD		0.00028	ug/m^3	W_1275	443355.00	3763478.36	223.36	0.00	223.36	
PERIOD		0.00025	ug/m^3	W_1276	443375.00	3762918.36	219.27	0.00	219.27	
PERIOD		0.00025	ug/m^3	W_1277	443375.00	3762938.36	218.78	0.00	218.78	
PERIOD		0.00025	ug/m^3	W_1278	443375.00	3762958.36	217.44	0.00	217.44	
PERIOD		0.00026	ug/m^3	W_1279	443375.00	3762978.36	217.84	0.00	217.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00026	ug/m^3	W_1280	443375.00	3762998.36	218.63	0.00	218.63	
PERIOD		0.00026	ug/m^3	W_1281	443375.00	3763018.36	219.74	0.00	219.74	
PERIOD		0.00026	ug/m^3	W_1282	443375.00	3763038.36	219.94	0.00	219.94	
PERIOD		0.00026	ug/m^3	W_1283	443375.00	3763058.36	219.77	0.00	219.77	
PERIOD		0.00026	ug/m^3	W_1284	443375.00	3763078.36	219.21	0.00	219.21	
PERIOD		0.00026	ug/m^3	W_1285	443375.00	3763098.36	218.76	0.00	218.76	
PERIOD		0.00027	ug/m^3	W_1286	443375.00	3763118.36	218.69	0.00	218.69	
PERIOD		0.00027	ug/m^3	W_1287	443375.00	3763138.36	219.13	0.00	219.13	
PERIOD		0.00027	ug/m^3	W_1288	443375.00	3763158.36	219.68	0.00	219.68	
PERIOD		0.00027	ug/m^3	W_1289	443375.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00027	ug/m^3	W_1290	443375.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00027	ug/m^3	W_1291	443375.00	3763218.36	222.51	0.00	222.51	
PERIOD		0.00027	ug/m^3	W_1292	443375.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00027	ug/m^3	W_1293	443375.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00028	ug/m^3	W_1294	443375.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00028	ug/m^3	W_1295	443375.00	3763298.36	223.23	0.00	223.23	
PERIOD		0.00028	ug/m^3	W_1296	443375.00	3763318.36	223.79	0.00	223.79	
PERIOD		0.00028	ug/m^3	W_1297	443375.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00028	ug/m^3	W_1298	443375.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00028	ug/m^3	W_1299	443375.00	3763378.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00028	ug/m^3	W_1300	443375.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00028	ug/m^3	W_1301	443375.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00029	ug/m^3	W_1302	443375.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00029	ug/m^3	W_1303	443375.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00029	ug/m^3	W_1304	443375.00	3763478.36	223.09	0.00	223.09	
PERIOD		0.00026	ug/m^3	W_1305	443395.00	3762918.36	220.34	0.00	220.34	
PERIOD		0.00026	ug/m^3	W_1306	443395.00	3762938.36	220.11	0.00	220.11	
PERIOD		0.00026	ug/m^3	W_1307	443395.00	3762958.36	218.78	0.00	218.78	
PERIOD		0.00026	ug/m^3	W_1308	443395.00	3762978.36	218.77	0.00	218.77	
PERIOD		0.00026	ug/m^3	W_1309	443395.00	3762998.36	218.93	0.00	218.93	
PERIOD		0.00026	ug/m^3	W_1310	443395.00	3763018.36	219.15	0.00	219.15	
PERIOD		0.00027	ug/m^3	W_1311	443395.00	3763038.36	219.68	0.00	219.68	
PERIOD		0.00027	ug/m^3	W_1312	443395.00	3763058.36	219.95	0.00	219.95	
PERIOD		0.00027	ug/m^3	W_1313	443395.00	3763078.36	219.84	0.00	219.84	
PERIOD		0.00027	ug/m^3	W_1314	443395.00	3763098.36	220.24	0.00	220.24	
PERIOD		0.00027	ug/m^3	W_1315	443395.00	3763118.36	220.31	0.00	220.31	
PERIOD		0.00027	ug/m^3	W_1316	443395.00	3763138.36	219.87	0.00	219.87	
PERIOD		0.00027	ug/m^3	W_1317	443395.00	3763158.36	219.94	0.00	219.94	
PERIOD		0.00028	ug/m^3	W_1318	443395.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00028	ug/m^3	W_1319	443395.00	3763198.36	221.89	0.00	221.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00028	ug/m^3	W_1320	443395.00	3763218.36	222.10	0.00	222.10	
PERIOD		0.00028	ug/m^3	W_1321	443395.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00028	ug/m^3	W_1322	443395.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00028	ug/m^3	W_1323	443395.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00028	ug/m^3	W_1324	443395.00	3763298.36	223.05	0.00	223.05	
PERIOD		0.00028	ug/m^3	W_1325	443395.00	3763318.36	223.16	0.00	223.16	
PERIOD		0.00029	ug/m^3	W_1326	443395.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00029	ug/m^3	W_1327	443395.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00029	ug/m^3	W_1328	443395.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00029	ug/m^3	W_1329	443395.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00029	ug/m^3	W_1330	443395.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00029	ug/m^3	W_1331	443395.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00030	ug/m^3	W_1332	443395.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00030	ug/m^3	W_1333	443395.00	3763478.36	223.46	0.00	223.46	
PERIOD		0.00030	ug/m^3	W_1334	443395.00	3763498.36	224.58	0.00	224.58	
PERIOD		0.00030	ug/m^3	W_1335	443395.00	3763518.36	224.77	0.00	224.77	
PERIOD		0.00031	ug/m^3	W_1336	443395.00	3763538.36	225.39	0.00	225.39	
PERIOD		0.00031	ug/m^3	W_1337	443395.00	3763558.36	226.72	0.00	230.00	
PERIOD		0.00032	ug/m^3	W_1338	443395.00	3763578.36	228.67	0.00	230.00	
PERIOD		0.00032	ug/m^3	W_1339	443395.00	3763598.36	230.39	0.00	230.39	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00033	ug/m^3	W_1340	443395.00	3763618.36	231.72	0.00	231.72	
PERIOD		0.00035	ug/m^3	W_1341	443395.00	3763638.36	230.71	0.00	230.71	
PERIOD		0.00039	ug/m^3	W_1342	443395.00	3763658.36	229.16	0.00	229.16	
PERIOD		0.00026	ug/m^3	W_1343	443415.00	3762918.36	220.61	0.00	220.61	
PERIOD		0.00026	ug/m^3	W_1344	443415.00	3762938.36	220.58	0.00	220.58	
PERIOD		0.00026	ug/m^3	W_1345	443415.00	3762958.36	219.58	0.00	219.58	
PERIOD		0.00027	ug/m^3	W_1346	443415.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00027	ug/m^3	W_1347	443415.00	3762998.36	219.50	0.00	219.50	
PERIOD		0.00027	ug/m^3	W_1348	443415.00	3763018.36	219.50	0.00	219.50	
PERIOD		0.00027	ug/m^3	W_1349	443415.00	3763038.36	219.81	0.00	219.81	
PERIOD		0.00027	ug/m^3	W_1350	443415.00	3763058.36	220.14	0.00	220.14	
PERIOD		0.00028	ug/m^3	W_1351	443415.00	3763078.36	220.47	0.00	220.47	
PERIOD		0.00028	ug/m^3	W_1352	443415.00	3763098.36	220.81	0.00	220.81	
PERIOD		0.00028	ug/m^3	W_1353	443415.00	3763118.36	220.86	0.00	220.86	
PERIOD		0.00028	ug/m^3	W_1354	443415.00	3763138.36	220.53	0.00	220.53	
PERIOD		0.00028	ug/m^3	W_1355	443415.00	3763158.36	220.50	0.00	220.50	
PERIOD		0.00028	ug/m^3	W_1356	443415.00	3763178.36	220.78	0.00	220.78	
PERIOD		0.00028	ug/m^3	W_1357	443415.00	3763198.36	221.45	0.00	221.45	
PERIOD		0.00029	ug/m^3	W_1358	443415.00	3763218.36	221.81	0.00	221.81	
PERIOD		0.00029	ug/m^3	W_1359	443415.00	3763238.36	222.00	0.00	222.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00029	ug/m^3	W_1360	443415.00	3763258.36	222.00	0.00	222.00	
PERIOD		0.00029	ug/m^3	W_1361	443415.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00029	ug/m^3	W_1362	443415.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00029	ug/m^3	W_1363	443415.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00029	ug/m^3	W_1364	443415.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00029	ug/m^3	W_1365	443415.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00030	ug/m^3	W_1366	443415.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00030	ug/m^3	W_1367	443415.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00030	ug/m^3	W_1368	443415.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00030	ug/m^3	W_1369	443415.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00030	ug/m^3	W_1370	443415.00	3763458.36	223.31	0.00	223.31	
PERIOD		0.00031	ug/m^3	W_1371	443415.00	3763478.36	223.92	0.00	223.92	
PERIOD		0.00031	ug/m^3	W_1372	443415.00	3763498.36	224.92	0.00	224.92	
PERIOD		0.00031	ug/m^3	W_1373	443415.00	3763518.36	225.31	0.00	225.31	
PERIOD		0.00032	ug/m^3	W_1374	443415.00	3763538.36	225.92	0.00	225.92	
PERIOD		0.00032	ug/m^3	W_1375	443415.00	3763558.36	226.92	0.00	226.92	
PERIOD		0.00033	ug/m^3	W_1376	443415.00	3763578.36	228.53	0.00	228.53	
PERIOD		0.00033	ug/m^3	W_1377	443415.00	3763598.36	229.92	0.00	229.92	
PERIOD		0.00034	ug/m^3	W_1378	443415.00	3763618.36	230.92	0.00	230.92	
PERIOD		0.00036	ug/m^3	W_1379	443415.00	3763638.36	229.78	0.00	229.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00041	ug/m^3	W_1380	443415.00	3763658.36	228.44	0.00	228.44	
PERIOD		0.00027	ug/m^3	W_1381	443435.00	3762918.36	220.68	0.00	220.68	
PERIOD		0.00027	ug/m^3	W_1382	443435.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00027	ug/m^3	W_1383	443435.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00027	ug/m^3	W_1384	443435.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00027	ug/m^3	W_1385	443435.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00028	ug/m^3	W_1386	443435.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00028	ug/m^3	W_1387	443435.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00028	ug/m^3	W_1388	443435.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00028	ug/m^3	W_1389	443435.00	3763078.36	220.95	0.00	220.95	
PERIOD		0.00028	ug/m^3	W_1390	443435.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00028	ug/m^3	W_1391	443435.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00029	ug/m^3	W_1392	443435.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00029	ug/m^3	W_1393	443435.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00029	ug/m^3	W_1394	443435.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00029	ug/m^3	W_1395	443435.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00029	ug/m^3	W_1396	443435.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00029	ug/m^3	W_1397	443435.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00030	ug/m^3	W_1398	443435.00	3763258.36	221.99	0.00	221.99	
PERIOD		0.00030	ug/m^3	W_1399	443435.00	3763278.36	222.10	0.00	222.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00030	ug/m^3	W_1400	443435.00	3763298.36	222.40	0.00	222.40	
PERIOD		0.00030	ug/m^3	W_1401	443435.00	3763318.36	222.95	0.00	222.95	
PERIOD		0.00030	ug/m^3	W_1402	443435.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00030	ug/m^3	W_1403	443435.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00030	ug/m^3	W_1404	443435.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00031	ug/m^3	W_1405	443435.00	3763398.36	223.49	0.00	223.49	
PERIOD		0.00031	ug/m^3	W_1406	443435.00	3763418.36	223.12	0.00	223.12	
PERIOD		0.00031	ug/m^3	W_1407	443435.00	3763438.36	223.01	0.00	223.01	
PERIOD		0.00031	ug/m^3	W_1408	443435.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00031	ug/m^3	W_1409	443435.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00032	ug/m^3	W_1410	443435.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00032	ug/m^3	W_1411	443435.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00033	ug/m^3	W_1412	443435.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00033	ug/m^3	W_1413	443435.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00034	ug/m^3	W_1414	443435.00	3763578.36	227.85	0.00	227.85	
PERIOD		0.00035	ug/m^3	W_1415	443435.00	3763598.36	228.78	0.00	228.78	
PERIOD		0.00036	ug/m^3	W_1416	443435.00	3763618.36	229.45	0.00	230.00	
PERIOD		0.00038	ug/m^3	W_1417	443435.00	3763638.36	228.38	0.00	228.38	
PERIOD		0.00041	ug/m^3	W_1418	443435.00	3763658.36	227.43	0.00	227.43	
PERIOD		0.00027	ug/m^3	W_1419	443455.00	3762918.36	220.94	0.00	220.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00027	ug/m^3	W_1420	443455.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00028	ug/m^3	W_1421	443455.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00028	ug/m^3	W_1422	443455.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00028	ug/m^3	W_1423	443455.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00028	ug/m^3	W_1424	443455.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00028	ug/m^3	W_1425	443455.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00029	ug/m^3	W_1426	443455.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00029	ug/m^3	W_1427	443455.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00029	ug/m^3	W_1428	443455.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00029	ug/m^3	W_1429	443455.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00029	ug/m^3	W_1430	443455.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00030	ug/m^3	W_1431	443455.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00030	ug/m^3	W_1432	443455.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00030	ug/m^3	W_1433	443455.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00030	ug/m^3	W_1434	443455.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00030	ug/m^3	W_1435	443455.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00030	ug/m^3	W_1436	443455.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00030	ug/m^3	W_1437	443455.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00031	ug/m^3	W_1438	443455.00	3763298.36	222.88	0.00	222.88	
PERIOD		0.00031	ug/m^3	W_1439	443455.00	3763318.36	222.99	0.00	222.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00031	ug/m^3	W_1440	443455.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00031	ug/m^3	W_1441	443455.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00031	ug/m^3	W_1442	443455.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00031	ug/m^3	W_1443	443455.00	3763398.36	223.90	0.00	223.90	
PERIOD		0.00032	ug/m^3	W_1444	443455.00	3763418.36	223.60	0.00	223.60	
PERIOD		0.00032	ug/m^3	W_1445	443455.00	3763438.36	223.05	0.00	223.05	
PERIOD		0.00032	ug/m^3	W_1446	443455.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00032	ug/m^3	W_1447	443455.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00033	ug/m^3	W_1448	443455.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00033	ug/m^3	W_1449	443455.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00034	ug/m^3	W_1450	443455.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00034	ug/m^3	W_1451	443455.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00035	ug/m^3	W_1452	443455.00	3763578.36	226.37	0.00	226.37	
PERIOD		0.00036	ug/m^3	W_1453	443455.00	3763598.36	226.78	0.00	226.78	
PERIOD		0.00037	ug/m^3	W_1454	443455.00	3763618.36	227.45	0.00	230.00	
PERIOD		0.00039	ug/m^3	W_1455	443455.00	3763638.36	226.79	0.00	230.00	
PERIOD		0.00042	ug/m^3	W_1456	443455.00	3763658.36	226.29	0.00	226.29	
PERIOD		0.00028	ug/m^3	W_1457	443475.00	3762918.36	220.31	0.00	220.31	
PERIOD		0.00028	ug/m^3	W_1458	443475.00	3762938.36	220.22	0.00	220.22	
PERIOD		0.00028	ug/m^3	W_1459	443475.00	3762958.36	219.55	0.00	219.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00028	ug/m^3	W_1460	443475.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00029	ug/m^3	W_1461	443475.00	3762998.36	219.64	0.00	219.64	
PERIOD		0.00029	ug/m^3	W_1462	443475.00	3763018.36	219.97	0.00	219.97	
PERIOD		0.00029	ug/m^3	W_1463	443475.00	3763038.36	220.61	0.00	220.61	
PERIOD		0.00029	ug/m^3	W_1464	443475.00	3763058.36	221.00	0.00	221.00	
PERIOD		0.00030	ug/m^3	W_1465	443475.00	3763078.36	221.00	0.00	221.00	
PERIOD		0.00030	ug/m^3	W_1466	443475.00	3763098.36	221.31	0.00	221.31	
PERIOD		0.00030	ug/m^3	W_1467	443475.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00030	ug/m^3	W_1468	443475.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00030	ug/m^3	W_1469	443475.00	3763158.36	221.19	0.00	221.19	
PERIOD		0.00030	ug/m^3	W_1470	443475.00	3763178.36	220.86	0.00	220.86	
PERIOD		0.00031	ug/m^3	W_1471	443475.00	3763198.36	220.53	0.00	220.53	
PERIOD		0.00031	ug/m^3	W_1472	443475.00	3763218.36	220.81	0.00	220.81	
PERIOD		0.00031	ug/m^3	W_1473	443475.00	3763238.36	221.28	0.00	221.28	
PERIOD		0.00031	ug/m^3	W_1474	443475.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00031	ug/m^3	W_1475	443475.00	3763278.36	222.61	0.00	222.61	
PERIOD		0.00031	ug/m^3	W_1476	443475.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00032	ug/m^3	W_1477	443475.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00032	ug/m^3	W_1478	443475.00	3763338.36	223.81	0.00	223.81	
PERIOD		0.00032	ug/m^3	W_1479	443475.00	3763358.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00032	ug/m^3	W_1480	443475.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00032	ug/m^3	W_1481	443475.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00033	ug/m^3	W_1482	443475.00	3763418.36	223.86	0.00	223.86	
PERIOD		0.00033	ug/m^3	W_1483	443475.00	3763438.36	223.53	0.00	223.53	
PERIOD		0.00033	ug/m^3	W_1484	443475.00	3763458.36	224.11	0.00	224.11	
PERIOD		0.00033	ug/m^3	W_1485	443475.00	3763478.36	224.78	0.00	224.78	
PERIOD		0.00034	ug/m^3	W_1486	443475.00	3763498.36	225.45	0.00	225.45	
PERIOD		0.00034	ug/m^3	W_1487	443475.00	3763518.36	225.50	0.00	225.50	
PERIOD		0.00035	ug/m^3	W_1488	443475.00	3763538.36	225.64	0.00	225.64	
PERIOD		0.00035	ug/m^3	W_1489	443475.00	3763558.36	225.97	0.00	225.97	
PERIOD		0.00036	ug/m^3	W_1490	443475.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00037	ug/m^3	W_1491	443475.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00038	ug/m^3	W_1492	443475.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00040	ug/m^3	W_1493	443475.00	3763638.36	225.39	0.00	225.39	
PERIOD		0.00043	ug/m^3	W_1494	443475.00	3763658.36	225.28	0.00	225.28	
PERIOD		0.00028	ug/m^3	W_1495	443495.00	3762918.36	219.41	0.00	219.41	
PERIOD		0.00029	ug/m^3	W_1496	443495.00	3762938.36	219.48	0.00	219.48	
PERIOD		0.00029	ug/m^3	W_1497	443495.00	3762958.36	219.04	0.00	219.04	
PERIOD		0.00029	ug/m^3	W_1498	443495.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00029	ug/m^3	W_1499	443495.00	3762998.36	219.23	0.00	219.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00030	ug/m^3	W_1500	443495.00	3763018.36	219.79	0.00	219.79	
PERIOD		0.00030	ug/m^3	W_1501	443495.00	3763038.36	220.45	0.00	220.45	
PERIOD		0.00030	ug/m^3	W_1502	443495.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00030	ug/m^3	W_1503	443495.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00030	ug/m^3	W_1504	443495.00	3763098.36	221.51	0.00	221.51	
PERIOD		0.00031	ug/m^3	W_1505	443495.00	3763118.36	221.83	0.00	221.83	
PERIOD		0.00031	ug/m^3	W_1506	443495.00	3763138.36	221.83	0.00	221.83	
PERIOD		0.00031	ug/m^3	W_1507	443495.00	3763158.36	221.32	0.00	221.32	
PERIOD		0.00031	ug/m^3	W_1508	443495.00	3763178.36	220.77	0.00	220.77	
PERIOD		0.00031	ug/m^3	W_1509	443495.00	3763198.36	220.21	0.00	220.21	
PERIOD		0.00032	ug/m^3	W_1510	443495.00	3763218.36	220.78	0.00	220.78	
PERIOD		0.00032	ug/m^3	W_1511	443495.00	3763238.36	221.45	0.00	221.45	
PERIOD		0.00032	ug/m^3	W_1512	443495.00	3763258.36	222.11	0.00	222.11	
PERIOD		0.00032	ug/m^3	W_1513	443495.00	3763278.36	222.78	0.00	222.78	
PERIOD		0.00032	ug/m^3	W_1514	443495.00	3763298.36	223.40	0.00	223.40	
PERIOD		0.00033	ug/m^3	W_1515	443495.00	3763318.36	223.95	0.00	223.95	
PERIOD		0.00033	ug/m^3	W_1516	443495.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00033	ug/m^3	W_1517	443495.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00033	ug/m^3	W_1518	443495.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00033	ug/m^3	W_1519	443495.00	3763398.36	224.10	0.00	224.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00034	ug/m^3	W_1520	443495.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00034	ug/m^3	W_1521	443495.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00034	ug/m^3	W_1522	443495.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00034	ug/m^3	W_1523	443495.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00035	ug/m^3	W_1524	443495.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00035	ug/m^3	W_1525	443495.00	3763518.36	225.49	0.00	225.49	
PERIOD		0.00036	ug/m^3	W_1526	443495.00	3763538.36	225.45	0.00	225.45	
PERIOD		0.00036	ug/m^3	W_1527	443495.00	3763558.36	226.11	0.00	226.11	
PERIOD		0.00037	ug/m^3	W_1528	443495.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00038	ug/m^3	W_1529	443495.00	3763598.36	225.89	0.00	225.89	
PERIOD		0.00039	ug/m^3	W_1530	443495.00	3763618.36	225.22	0.00	225.22	
PERIOD		0.00029	ug/m^3	W_1531	443515.00	3762918.36	218.59	0.00	218.59	
PERIOD		0.00029	ug/m^3	W_1532	443515.00	3762938.36	218.52	0.00	218.52	
PERIOD		0.00029	ug/m^3	W_1533	443515.00	3762958.36	218.96	0.00	218.96	
PERIOD		0.00030	ug/m^3	W_1534	443515.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00030	ug/m^3	W_1535	443515.00	3762998.36	219.05	0.00	219.05	
PERIOD		0.00030	ug/m^3	W_1536	443515.00	3763018.36	219.16	0.00	219.16	
PERIOD		0.00030	ug/m^3	W_1537	443515.00	3763038.36	219.78	0.00	219.78	
PERIOD		0.00031	ug/m^3	W_1538	443515.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00031	ug/m^3	W_1539	443515.00	3763078.36	220.95	0.00	220.95	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00031	ug/m^3	W_1540	443515.00	3763098.36	221.10	0.00	221.10	
PERIOD		0.00031	ug/m^3	W_1541	443515.00	3763118.36	221.17	0.00	221.17	
PERIOD		0.00032	ug/m^3	W_1542	443515.00	3763138.36	221.17	0.00	221.17	
PERIOD		0.00032	ug/m^3	W_1543	443515.00	3763158.36	221.06	0.00	221.06	
PERIOD		0.00032	ug/m^3	W_1544	443515.00	3763178.36	220.95	0.00	220.95	
PERIOD		0.00032	ug/m^3	W_1545	443515.00	3763198.36	220.84	0.00	220.84	
PERIOD		0.00032	ug/m^3	W_1546	443515.00	3763218.36	221.45	0.00	221.45	
PERIOD		0.00033	ug/m^3	W_1547	443515.00	3763238.36	222.11	0.00	222.11	
PERIOD		0.00033	ug/m^3	W_1548	443515.00	3763258.36	222.78	0.00	222.78	
PERIOD		0.00033	ug/m^3	W_1549	443515.00	3763278.36	223.45	0.00	223.45	
PERIOD		0.00033	ug/m^3	W_1550	443515.00	3763298.36	223.88	0.00	223.88	
PERIOD		0.00033	ug/m^3	W_1551	443515.00	3763318.36	223.99	0.00	223.99	
PERIOD		0.00034	ug/m^3	W_1552	443515.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00034	ug/m^3	W_1553	443515.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00034	ug/m^3	W_1554	443515.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00034	ug/m^3	W_1555	443515.00	3763398.36	224.51	0.00	224.51	
PERIOD		0.00035	ug/m^3	W_1556	443515.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00035	ug/m^3	W_1557	443515.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00035	ug/m^3	W_1558	443515.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00035	ug/m^3	W_1559	443515.00	3763478.36	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00036	ug/m^3	W_1560	443515.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00036	ug/m^3	W_1561	443515.00	3763518.36	225.90	0.00	225.90	
PERIOD		0.00037	ug/m^3	W_1562	443515.00	3763538.36	226.11	0.00	226.11	
PERIOD		0.00037	ug/m^3	W_1563	443515.00	3763558.36	226.78	0.00	226.78	
PERIOD		0.00038	ug/m^3	W_1564	443515.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00039	ug/m^3	W_1565	443515.00	3763598.36	226.55	0.00	226.55	
PERIOD		0.00040	ug/m^3	W_1566	443515.00	3763618.36	225.89	0.00	225.89	
PERIOD		0.00042	ug/m^3	W_1567	443515.00	3763638.36	225.22	0.00	225.22	
PERIOD		0.00030	ug/m^3	W_1568	443535.00	3762918.36	218.58	0.00	218.58	
PERIOD		0.00030	ug/m^3	W_1569	443535.00	3762938.36	218.14	0.00	218.14	
PERIOD		0.00030	ug/m^3	W_1570	443535.00	3762958.36	218.47	0.00	218.47	
PERIOD		0.00030	ug/m^3	W_1571	443535.00	3762978.36	218.19	0.00	218.19	
PERIOD		0.00031	ug/m^3	W_1572	443535.00	3762998.36	218.00	0.00	218.00	
PERIOD		0.00031	ug/m^3	W_1573	443535.00	3763018.36	218.00	0.00	218.00	
PERIOD		0.00031	ug/m^3	W_1574	443535.00	3763038.36	218.61	0.00	218.61	
PERIOD		0.00031	ug/m^3	W_1575	443535.00	3763058.36	219.42	0.00	219.42	
PERIOD		0.00032	ug/m^3	W_1576	443535.00	3763078.36	220.42	0.00	220.42	
PERIOD		0.00032	ug/m^3	W_1577	443535.00	3763098.36	220.50	0.00	220.50	
PERIOD		0.00032	ug/m^3	W_1578	443535.00	3763118.36	220.64	0.00	220.64	
PERIOD		0.00032	ug/m^3	W_1579	443535.00	3763138.36	220.97	0.00	220.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00033	ug/m^3	W_1580	443535.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00033	ug/m^3	W_1581	443535.00	3763178.36	221.14	0.00	221.14	
PERIOD		0.00033	ug/m^3	W_1582	443535.00	3763198.36	221.47	0.00	221.47	
PERIOD		0.00033	ug/m^3	W_1583	443535.00	3763218.36	222.42	0.00	222.42	
PERIOD		0.00034	ug/m^3	W_1584	443535.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00034	ug/m^3	W_1585	443535.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00034	ug/m^3	W_1586	443535.00	3763278.36	224.11	0.00	224.11	
PERIOD		0.00034	ug/m^3	W_1587	443535.00	3763298.36	224.50	0.00	224.50	
PERIOD		0.00034	ug/m^3	W_1588	443535.00	3763318.36	224.50	0.00	224.50	
PERIOD		0.00035	ug/m^3	W_1589	443535.00	3763338.36	224.50	0.00	224.50	
PERIOD		0.00035	ug/m^3	W_1590	443535.00	3763358.36	224.50	0.00	224.50	
PERIOD		0.00035	ug/m^3	W_1591	443535.00	3763378.36	224.50	0.00	224.50	
PERIOD		0.00035	ug/m^3	W_1592	443535.00	3763398.36	224.81	0.00	224.81	
PERIOD		0.00036	ug/m^3	W_1593	443535.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00036	ug/m^3	W_1594	443535.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00036	ug/m^3	W_1595	443535.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00037	ug/m^3	W_1596	443535.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00037	ug/m^3	W_1597	443535.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00037	ug/m^3	W_1598	443535.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00038	ug/m^3	W_1599	443535.00	3763538.36	226.64	0.00	226.64	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00039	ug/m^3	W_1600	443535.00	3763558.36	226.97	0.00	226.97	
PERIOD		0.00039	ug/m^3	W_1601	443535.00	3763578.36	227.31	0.00	227.31	
PERIOD		0.00040	ug/m^3	W_1602	443535.00	3763598.36	227.22	0.00	227.22	
PERIOD		0.00042	ug/m^3	W_1603	443535.00	3763618.36	226.55	0.00	226.55	
PERIOD		0.00044	ug/m^3	W_1604	443535.00	3763638.36	226.50	0.00	226.50	
PERIOD		0.00047	ug/m^3	W_1605	443535.00	3763658.36	226.50	0.00	226.50	
PERIOD		0.00030	ug/m^3	W_1606	443555.00	3762918.36	218.94	0.00	218.94	
PERIOD		0.00031	ug/m^3	W_1607	443555.00	3762938.36	218.07	0.00	218.07	
PERIOD		0.00031	ug/m^3	W_1608	443555.00	3762958.36	217.85	0.00	217.85	
PERIOD		0.00031	ug/m^3	W_1609	443555.00	3762978.36	217.32	0.00	217.32	
PERIOD		0.00031	ug/m^3	W_1610	443555.00	3762998.36	217.05	0.00	217.05	
PERIOD		0.00032	ug/m^3	W_1611	443555.00	3763018.36	217.16	0.00	217.16	
PERIOD		0.00032	ug/m^3	W_1612	443555.00	3763038.36	217.68	0.00	217.68	
PERIOD		0.00032	ug/m^3	W_1613	443555.00	3763058.36	218.51	0.00	218.51	
PERIOD		0.00033	ug/m^3	W_1614	443555.00	3763078.36	219.73	0.00	219.73	
PERIOD		0.00033	ug/m^3	W_1615	443555.00	3763098.36	219.94	0.00	219.94	
PERIOD		0.00033	ug/m^3	W_1616	443555.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00033	ug/m^3	W_1617	443555.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00034	ug/m^3	W_1618	443555.00	3763158.36	221.10	0.00	221.10	
PERIOD		0.00034	ug/m^3	W_1619	443555.00	3763178.36	221.49	0.00	221.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00034	ug/m^3	W_1620	443555.00	3763198.36	222.27	0.00	222.27	
PERIOD		0.00034	ug/m^3	W_1621	443555.00	3763218.36	223.46	0.00	223.46	
PERIOD		0.00035	ug/m^3	W_1622	443555.00	3763238.36	224.17	0.00	224.17	
PERIOD		0.00035	ug/m^3	W_1623	443555.00	3763258.36	224.17	0.00	224.17	
PERIOD		0.00035	ug/m^3	W_1624	443555.00	3763278.36	224.68	0.00	224.68	
PERIOD		0.00035	ug/m^3	W_1625	443555.00	3763298.36	225.05	0.00	225.05	
PERIOD		0.00036	ug/m^3	W_1626	443555.00	3763318.36	225.16	0.00	225.16	
PERIOD		0.00036	ug/m^3	W_1627	443555.00	3763338.36	225.17	0.00	225.17	
PERIOD		0.00036	ug/m^3	W_1628	443555.00	3763358.36	225.12	0.00	225.12	
PERIOD		0.00036	ug/m^3	W_1629	443555.00	3763378.36	225.01	0.00	225.01	
PERIOD		0.00036	ug/m^3	W_1630	443555.00	3763398.36	224.90	0.00	224.90	
PERIOD		0.00037	ug/m^3	W_1631	443555.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00037	ug/m^3	W_1632	443555.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00037	ug/m^3	W_1633	443555.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00038	ug/m^3	W_1634	443555.00	3763478.36	225.11	0.00	225.11	
PERIOD		0.00038	ug/m^3	W_1635	443555.00	3763498.36	225.78	0.00	225.78	
PERIOD		0.00039	ug/m^3	W_1636	443555.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00039	ug/m^3	W_1637	443555.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00040	ug/m^3	W_1638	443555.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00041	ug/m^3	W_1639	443555.00	3763578.36	227.68	0.00	227.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00042	ug/m^3	W_1640	443555.00	3763598.36	227.77	0.00	227.77	
PERIOD		0.00043	ug/m^3	W_1641	443555.00	3763618.36	227.21	0.00	227.21	
PERIOD		0.00045	ug/m^3	W_1642	443555.00	3763638.36	227.68	0.00	227.68	
PERIOD		0.00049	ug/m^3	W_1643	443555.00	3763658.36	227.77	0.00	227.77	
PERIOD		0.00031	ug/m^3	W_1644	443575.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00031	ug/m^3	W_1645	443575.00	3762938.36	218.37	0.00	218.37	
PERIOD		0.00032	ug/m^3	W_1646	443575.00	3762958.36	217.26	0.00	217.26	
PERIOD		0.00032	ug/m^3	W_1647	443575.00	3762978.36	217.06	0.00	217.06	
PERIOD		0.00032	ug/m^3	W_1648	443575.00	3762998.36	217.23	0.00	217.23	
PERIOD		0.00032	ug/m^3	W_1649	443575.00	3763018.36	217.79	0.00	217.79	
PERIOD		0.00033	ug/m^3	W_1650	443575.00	3763038.36	217.94	0.00	217.94	
PERIOD		0.00033	ug/m^3	W_1651	443575.00	3763058.36	218.33	0.00	218.33	
PERIOD		0.00033	ug/m^3	W_1652	443575.00	3763078.36	219.10	0.00	219.10	
PERIOD		0.00034	ug/m^3	W_1653	443575.00	3763098.36	219.68	0.00	219.68	
PERIOD		0.00034	ug/m^3	W_1654	443575.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00034	ug/m^3	W_1655	443575.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00035	ug/m^3	W_1656	443575.00	3763158.36	221.51	0.00	221.51	
PERIOD		0.00035	ug/m^3	W_1657	443575.00	3763178.36	222.34	0.00	222.34	
PERIOD		0.00035	ug/m^3	W_1658	443575.00	3763198.36	223.57	0.00	223.57	
PERIOD		0.00035	ug/m^3	W_1659	443575.00	3763218.36	224.38	0.00	224.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00036	ug/m^3	W_1660	443575.00	3763238.36	224.83	0.00	224.83	
PERIOD		0.00036	ug/m^3	W_1661	443575.00	3763258.36	224.83	0.00	224.83	
PERIOD		0.00036	ug/m^3	W_1662	443575.00	3763278.36	224.94	0.00	224.94	
PERIOD		0.00036	ug/m^3	W_1663	443575.00	3763298.36	225.23	0.00	225.23	
PERIOD		0.00037	ug/m^3	W_1664	443575.00	3763318.36	225.79	0.00	225.79	
PERIOD		0.00037	ug/m^3	W_1665	443575.00	3763338.36	225.83	0.00	225.83	
PERIOD		0.00037	ug/m^3	W_1666	443575.00	3763358.36	225.60	0.00	225.60	
PERIOD		0.00037	ug/m^3	W_1667	443575.00	3763378.36	225.05	0.00	225.05	
PERIOD		0.00038	ug/m^3	W_1668	443575.00	3763398.36	224.49	0.00	224.49	
PERIOD		0.00038	ug/m^3	W_1669	443575.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00038	ug/m^3	W_1670	443575.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00039	ug/m^3	W_1671	443575.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00039	ug/m^3	W_1672	443575.00	3763478.36	224.45	0.00	224.45	
PERIOD		0.00039	ug/m^3	W_1673	443575.00	3763498.36	225.11	0.00	225.11	
PERIOD		0.00040	ug/m^3	W_1674	443575.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00040	ug/m^3	W_1675	443575.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00041	ug/m^3	W_1676	443575.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00042	ug/m^3	W_1677	443575.00	3763578.36	227.94	0.00	227.94	
PERIOD		0.00043	ug/m^3	W_1678	443575.00	3763598.36	227.95	0.00	227.95	
PERIOD		0.00045	ug/m^3	W_1679	443575.00	3763618.36	227.84	0.00	227.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00047	ug/m^3	W_1680	443575.00	3763638.36	227.94	0.00	227.94	
PERIOD		0.00050	ug/m^3	W_1681	443575.00	3763658.36	227.95	0.00	227.95	
PERIOD		0.00032	ug/m^3	W_1682	443615.00	3762918.36	219.16	0.00	219.16	
PERIOD		0.00033	ug/m^3	W_1683	443615.00	3762938.36	218.88	0.00	218.88	
PERIOD		0.00033	ug/m^3	W_1684	443615.00	3762958.36	218.99	0.00	218.99	
PERIOD		0.00034	ug/m^3	W_1685	443615.00	3762978.36	219.10	0.00	219.10	
PERIOD		0.00034	ug/m^3	W_1686	443615.00	3762998.36	219.17	0.00	219.17	
PERIOD		0.00034	ug/m^3	W_1687	443615.00	3763018.36	219.17	0.00	219.17	
PERIOD		0.00035	ug/m^3	W_1688	443615.00	3763038.36	219.17	0.00	219.17	
PERIOD		0.00035	ug/m^3	W_1689	443615.00	3763058.36	219.17	0.00	219.17	
PERIOD		0.00035	ug/m^3	W_1690	443615.00	3763078.36	219.17	0.00	219.17	
PERIOD		0.00036	ug/m^3	W_1691	443615.00	3763098.36	219.78	0.00	219.78	
PERIOD		0.00036	ug/m^3	W_1692	443615.00	3763118.36	220.63	0.00	220.63	
PERIOD		0.00036	ug/m^3	W_1693	443615.00	3763138.36	221.74	0.00	221.74	
PERIOD		0.00037	ug/m^3	W_1694	443615.00	3763158.36	223.16	0.00	223.16	
PERIOD		0.00037	ug/m^3	W_1695	443615.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.00037	ug/m^3	W_1696	443615.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.00038	ug/m^3	W_1697	443615.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.00038	ug/m^3	W_1698	443615.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.00038	ug/m^3	W_1699	443615.00	3763258.36	225.05	0.00	225.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00038	ug/m^3	W_1700	443615.00	3763278.36	224.90	0.00	224.90	
PERIOD		0.00039	ug/m^3	W_1701	443615.00	3763298.36	224.88	0.00	224.88	
PERIOD		0.00039	ug/m^3	W_1702	443615.00	3763318.36	224.99	0.00	224.99	
PERIOD		0.00039	ug/m^3	W_1703	443615.00	3763338.36	225.61	0.00	225.61	
PERIOD		0.00040	ug/m^3	W_1704	443615.00	3763358.36	225.77	0.00	225.77	
PERIOD		0.00040	ug/m^3	W_1705	443615.00	3763378.36	225.21	0.00	225.21	
PERIOD		0.00040	ug/m^3	W_1706	443615.00	3763398.36	224.55	0.00	224.55	
PERIOD		0.00041	ug/m^3	W_1707	443615.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00041	ug/m^3	W_1708	443615.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00041	ug/m^3	W_1709	443615.00	3763458.36	224.78	0.00	224.78	
PERIOD		0.00042	ug/m^3	W_1710	443615.00	3763478.36	225.40	0.00	225.40	
PERIOD		0.00042	ug/m^3	W_1711	443615.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00043	ug/m^3	W_1712	443615.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00043	ug/m^3	W_1713	443615.00	3763538.36	225.95	0.00	225.95	
PERIOD		0.00044	ug/m^3	W_1714	443615.00	3763558.36	225.84	0.00	225.84	
PERIOD		0.00045	ug/m^3	W_1715	443615.00	3763578.36	225.83	0.00	225.83	
PERIOD		0.00046	ug/m^3	W_1716	443615.00	3763598.36	226.11	0.00	226.11	
PERIOD		0.00048	ug/m^3	W_1717	443615.00	3763618.36	226.78	0.00	226.78	
PERIOD		0.00033	ug/m^3	W_1718	443635.00	3762918.36	218.23	0.00	218.23	
PERIOD		0.00034	ug/m^3	W_1719	443635.00	3762938.36	218.40	0.00	218.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00034	ug/m^3	W_1720	443635.00	3762958.36	218.95	0.00	218.95	
PERIOD		0.00034	ug/m^3	W_1721	443635.00	3762978.36	219.51	0.00	219.51	
PERIOD		0.00035	ug/m^3	W_1722	443635.00	3762998.36	219.83	0.00	219.83	
PERIOD		0.00035	ug/m^3	W_1723	443635.00	3763018.36	219.83	0.00	219.83	
PERIOD		0.00035	ug/m^3	W_1724	443635.00	3763038.36	219.83	0.00	219.83	
PERIOD		0.00036	ug/m^3	W_1725	443635.00	3763058.36	219.83	0.00	219.83	
PERIOD		0.00036	ug/m^3	W_1726	443635.00	3763078.36	219.83	0.00	219.83	
PERIOD		0.00037	ug/m^3	W_1727	443635.00	3763098.36	220.45	0.00	220.45	
PERIOD		0.00037	ug/m^3	W_1728	443635.00	3763118.36	220.93	0.00	220.93	
PERIOD		0.00037	ug/m^3	W_1729	443635.00	3763138.36	221.15	0.00	221.15	
PERIOD		0.00038	ug/m^3	W_1730	443635.00	3763158.36	222.90	0.00	222.90	
PERIOD		0.00038	ug/m^3	W_1731	443635.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.00038	ug/m^3	W_1732	443635.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.00039	ug/m^3	W_1733	443635.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.00039	ug/m^3	W_1734	443635.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.00039	ug/m^3	W_1735	443635.00	3763258.36	225.05	0.00	225.05	
PERIOD		0.00040	ug/m^3	W_1736	443635.00	3763278.36	224.49	0.00	224.49	
PERIOD		0.00040	ug/m^3	W_1737	443635.00	3763298.36	224.40	0.00	224.40	
PERIOD		0.00040	ug/m^3	W_1738	443635.00	3763318.36	224.95	0.00	224.95	
PERIOD		0.00041	ug/m^3	W_1739	443635.00	3763338.36	225.61	0.00	225.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00041	ug/m^3	W_1740	443635.00	3763358.36	225.95	0.00	225.95	
PERIOD		0.00041	ug/m^3	W_1741	443635.00	3763378.36	225.84	0.00	225.84	
PERIOD		0.00042	ug/m^3	W_1742	443635.00	3763398.36	225.22	0.00	225.22	
PERIOD		0.00042	ug/m^3	W_1743	443635.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00042	ug/m^3	W_1744	443635.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00043	ug/m^3	W_1745	443635.00	3763458.36	225.45	0.00	225.45	
PERIOD		0.00043	ug/m^3	W_1746	443635.00	3763478.36	225.88	0.00	225.88	
PERIOD		0.00044	ug/m^3	W_1747	443635.00	3763498.36	225.99	0.00	225.99	
PERIOD		0.00044	ug/m^3	W_1748	443635.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00045	ug/m^3	W_1749	443635.00	3763538.36	225.77	0.00	225.77	
PERIOD		0.00046	ug/m^3	W_1750	443635.00	3763558.36	225.21	0.00	225.21	
PERIOD		0.00046	ug/m^3	W_1751	443635.00	3763578.36	225.17	0.00	225.17	
PERIOD		0.00048	ug/m^3	W_1752	443635.00	3763598.36	225.45	0.00	225.45	
PERIOD		0.00049	ug/m^3	W_1753	443635.00	3763618.36	226.11	0.00	226.11	
PERIOD		0.00034	ug/m^3	W_1754	443655.00	3762918.36	218.00	0.00	218.00	
PERIOD		0.00034	ug/m^3	W_1755	443655.00	3762938.36	218.42	0.00	218.42	
PERIOD		0.00035	ug/m^3	W_1756	443655.00	3762958.36	219.42	0.00	219.42	
PERIOD		0.00035	ug/m^3	W_1757	443655.00	3762978.36	220.11	0.00	220.11	
PERIOD		0.00036	ug/m^3	W_1758	443655.00	3762998.36	220.50	0.00	220.50	
PERIOD		0.00036	ug/m^3	W_1759	443655.00	3763018.36	220.50	0.00	220.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00036	ug/m^3	W_1760	443655.00	3763038.36	220.50	0.00	220.50	
PERIOD		0.00037	ug/m^3	W_1761	443655.00	3763058.36	220.50	0.00	220.50	
PERIOD		0.00037	ug/m^3	W_1762	443655.00	3763078.36	220.50	0.00	220.50	
PERIOD		0.00038	ug/m^3	W_1763	443655.00	3763098.36	221.11	0.00	221.11	
PERIOD		0.00038	ug/m^3	W_1764	443655.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00038	ug/m^3	W_1765	443655.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00039	ug/m^3	W_1766	443655.00	3763158.36	222.42	0.00	222.42	
PERIOD		0.00039	ug/m^3	W_1767	443655.00	3763178.36	223.56	0.00	223.56	
PERIOD		0.00040	ug/m^3	W_1768	443655.00	3763198.36	224.89	0.00	224.89	
PERIOD		0.00040	ug/m^3	W_1769	443655.00	3763218.36	225.31	0.00	225.31	
PERIOD		0.00040	ug/m^3	W_1770	443655.00	3763238.36	225.22	0.00	225.22	
PERIOD		0.00041	ug/m^3	W_1771	443655.00	3763258.36	224.55	0.00	224.55	
PERIOD		0.00041	ug/m^3	W_1772	443655.00	3763278.36	224.19	0.00	224.19	
PERIOD		0.00041	ug/m^3	W_1773	443655.00	3763298.36	224.14	0.00	224.14	
PERIOD		0.00042	ug/m^3	W_1774	443655.00	3763318.36	224.47	0.00	224.47	
PERIOD		0.00042	ug/m^3	W_1775	443655.00	3763338.36	224.81	0.00	224.81	
PERIOD		0.00042	ug/m^3	W_1776	443655.00	3763358.36	225.14	0.00	225.14	
PERIOD		0.00043	ug/m^3	W_1777	443655.00	3763378.36	225.47	0.00	225.47	
PERIOD		0.00043	ug/m^3	W_1778	443655.00	3763398.36	225.19	0.00	225.19	
PERIOD		0.00043	ug/m^3	W_1779	443655.00	3763418.36	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00044	ug/m^3	W_1780	443655.00	3763438.36	224.53	0.00	224.53	
PERIOD		0.00044	ug/m^3	W_1781	443655.00	3763458.36	225.11	0.00	225.11	
PERIOD		0.00045	ug/m^3	W_1782	443655.00	3763478.36	225.64	0.00	225.64	
PERIOD		0.00045	ug/m^3	W_1783	443655.00	3763498.36	225.97	0.00	225.97	
PERIOD		0.00046	ug/m^3	W_1784	443655.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00047	ug/m^3	W_1785	443655.00	3763538.36	226.36	0.00	226.36	
PERIOD		0.00047	ug/m^3	W_1786	443655.00	3763558.36	226.03	0.00	226.03	
PERIOD		0.00048	ug/m^3	W_1787	443655.00	3763578.36	225.69	0.00	225.69	
PERIOD		0.00049	ug/m^3	W_1788	443655.00	3763598.36	225.78	0.00	225.78	
PERIOD		0.00051	ug/m^3	W_1789	443655.00	3763618.36	226.45	0.00	226.45	
PERIOD		0.00035	ug/m^3	W_1790	443675.00	3762918.36	218.17	0.00	218.17	
PERIOD		0.00035	ug/m^3	W_1791	443675.00	3762938.36	218.68	0.00	218.68	
PERIOD		0.00036	ug/m^3	W_1792	443675.00	3762958.36	219.90	0.00	219.90	
PERIOD		0.00036	ug/m^3	W_1793	443675.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00037	ug/m^3	W_1794	443675.00	3762998.36	221.05	0.00	221.05	
PERIOD		0.00037	ug/m^3	W_1795	443675.00	3763018.36	221.16	0.00	221.16	
PERIOD		0.00037	ug/m^3	W_1796	443675.00	3763038.36	221.27	0.00	221.27	
PERIOD		0.00038	ug/m^3	W_1797	443675.00	3763058.36	221.33	0.00	221.33	
PERIOD		0.00038	ug/m^3	W_1798	443675.00	3763078.36	221.33	0.00	221.33	
PERIOD		0.00039	ug/m^3	W_1799	443675.00	3763098.36	221.74	0.00	221.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00039	ug/m^3	W_1800	443675.00	3763118.36	222.05	0.00	222.05	
PERIOD		0.00040	ug/m^3	W_1801	443675.00	3763138.36	222.16	0.00	222.16	
PERIOD		0.00040	ug/m^3	W_1802	443675.00	3763158.36	222.17	0.00	222.17	
PERIOD		0.00040	ug/m^3	W_1803	443675.00	3763178.36	222.63	0.00	222.63	
PERIOD		0.00041	ug/m^3	W_1804	443675.00	3763198.36	223.74	0.00	223.74	
PERIOD		0.00041	ug/m^3	W_1805	443675.00	3763218.36	224.34	0.00	224.34	
PERIOD		0.00042	ug/m^3	W_1806	443675.00	3763238.36	224.43	0.00	224.43	
PERIOD		0.00042	ug/m^3	W_1807	443675.00	3763258.36	223.88	0.00	223.88	
PERIOD		0.00042	ug/m^3	W_1808	443675.00	3763278.36	223.83	0.00	223.83	
PERIOD		0.00043	ug/m^3	W_1809	443675.00	3763298.36	223.83	0.00	223.83	
PERIOD		0.00043	ug/m^3	W_1810	443675.00	3763318.36	223.83	0.00	223.83	
PERIOD		0.00043	ug/m^3	W_1811	443675.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00044	ug/m^3	W_1812	443675.00	3763358.36	224.23	0.00	224.23	
PERIOD		0.00044	ug/m^3	W_1813	443675.00	3763378.36	224.79	0.00	224.79	
PERIOD		0.00045	ug/m^3	W_1814	443675.00	3763398.36	224.94	0.00	224.94	
PERIOD		0.00045	ug/m^3	W_1815	443675.00	3763418.36	224.77	0.00	224.77	
PERIOD		0.00045	ug/m^3	W_1816	443675.00	3763438.36	224.21	0.00	224.21	
PERIOD		0.00046	ug/m^3	W_1817	443675.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00046	ug/m^3	W_1818	443675.00	3763478.36	225.23	0.00	225.23	
PERIOD		0.00047	ug/m^3	W_1819	443675.00	3763498.36	225.79	0.00	225.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00048	ug/m^3	W_1820	443675.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00048	ug/m^3	W_1821	443675.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00049	ug/m^3	W_1822	443675.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00050	ug/m^3	W_1823	443675.00	3763578.36	226.55	0.00	226.55	
PERIOD		0.00051	ug/m^3	W_1824	443675.00	3763598.36	226.40	0.00	226.40	
PERIOD		0.00053	ug/m^3	W_1825	443675.00	3763618.36	226.95	0.00	226.95	
PERIOD		0.00036	ug/m^3	W_1826	443695.00	3762918.36	218.83	0.00	218.83	
PERIOD		0.00036	ug/m^3	W_1827	443695.00	3762938.36	219.16	0.00	219.16	
PERIOD		0.00037	ug/m^3	W_1828	443695.00	3762958.36	219.94	0.00	219.94	
PERIOD		0.00037	ug/m^3	W_1829	443695.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00038	ug/m^3	W_1830	443695.00	3762998.36	221.23	0.00	221.23	
PERIOD		0.00038	ug/m^3	W_1831	443695.00	3763018.36	221.79	0.00	221.79	
PERIOD		0.00039	ug/m^3	W_1832	443695.00	3763038.36	222.34	0.00	222.34	
PERIOD		0.00039	ug/m^3	W_1833	443695.00	3763058.36	222.67	0.00	222.67	
PERIOD		0.00039	ug/m^3	W_1834	443695.00	3763078.36	222.67	0.00	222.67	
PERIOD		0.00040	ug/m^3	W_1835	443695.00	3763098.36	222.26	0.00	222.26	
PERIOD		0.00040	ug/m^3	W_1836	443695.00	3763118.36	222.23	0.00	222.23	
PERIOD		0.00041	ug/m^3	W_1837	443695.00	3763138.36	222.79	0.00	222.79	
PERIOD		0.00041	ug/m^3	W_1838	443695.00	3763158.36	222.83	0.00	222.83	
PERIOD		0.00042	ug/m^3	W_1839	443695.00	3763178.36	222.93	0.00	222.93	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00042	ug/m^3	W_1840	443695.00	3763198.36	223.15	0.00	223.15	
PERIOD		0.00043	ug/m^3	W_1841	443695.00	3763218.36	223.27	0.00	223.27	
PERIOD		0.00043	ug/m^3	W_1842	443695.00	3763238.36	223.29	0.00	223.29	
PERIOD		0.00043	ug/m^3	W_1843	443695.00	3763258.36	223.18	0.00	223.18	
PERIOD		0.00044	ug/m^3	W_1844	443695.00	3763278.36	223.17	0.00	223.17	
PERIOD		0.00044	ug/m^3	W_1845	443695.00	3763298.36	223.17	0.00	223.17	
PERIOD		0.00045	ug/m^3	W_1846	443695.00	3763318.36	223.17	0.00	223.17	
PERIOD		0.00045	ug/m^3	W_1847	443695.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00045	ug/m^3	W_1848	443695.00	3763358.36	224.05	0.00	224.05	
PERIOD		0.00046	ug/m^3	W_1849	443695.00	3763378.36	224.16	0.00	224.16	
PERIOD		0.00046	ug/m^3	W_1850	443695.00	3763398.36	224.68	0.00	224.68	
PERIOD		0.00047	ug/m^3	W_1851	443695.00	3763418.36	224.95	0.00	224.95	
PERIOD		0.00047	ug/m^3	W_1852	443695.00	3763438.36	224.84	0.00	224.84	
PERIOD		0.00048	ug/m^3	W_1853	443695.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00048	ug/m^3	W_1854	443695.00	3763478.36	225.05	0.00	225.05	
PERIOD		0.00049	ug/m^3	W_1855	443695.00	3763498.36	225.16	0.00	225.16	
PERIOD		0.00050	ug/m^3	W_1856	443695.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00050	ug/m^3	W_1857	443695.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00051	ug/m^3	W_1858	443695.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00052	ug/m^3	W_1859	443695.00	3763578.36	227.22	0.00	227.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00053	ug/m^3	W_1860	443695.00	3763598.36	226.88	0.00	226.88	
PERIOD		0.00055	ug/m^3	W_1861	443695.00	3763618.36	226.99	0.00	226.99	
PERIOD		0.00037	ug/m^3	W_1862	443715.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00037	ug/m^3	W_1863	443715.00	3762938.36	220.14	0.00	220.14	
PERIOD		0.00038	ug/m^3	W_1864	443715.00	3762958.36	220.47	0.00	220.47	
PERIOD		0.00038	ug/m^3	W_1865	443715.00	3762978.36	220.81	0.00	220.81	
PERIOD		0.00039	ug/m^3	W_1866	443715.00	3762998.36	221.14	0.00	221.14	
PERIOD		0.00039	ug/m^3	W_1867	443715.00	3763018.36	221.47	0.00	221.47	
PERIOD		0.00040	ug/m^3	W_1868	443715.00	3763038.36	222.42	0.00	222.42	
PERIOD		0.00040	ug/m^3	W_1869	443715.00	3763058.36	223.00	0.00	223.00	
PERIOD		0.00041	ug/m^3	W_1870	443715.00	3763078.36	223.00	0.00	223.00	
PERIOD		0.00041	ug/m^3	W_1871	443715.00	3763098.36	222.69	0.00	222.69	
PERIOD		0.00042	ug/m^3	W_1872	443715.00	3763118.36	222.78	0.00	222.78	
PERIOD		0.00042	ug/m^3	W_1873	443715.00	3763138.36	223.45	0.00	223.45	
PERIOD		0.00043	ug/m^3	W_1874	443715.00	3763158.36	223.19	0.00	223.19	
PERIOD		0.00043	ug/m^3	W_1875	443715.00	3763178.36	223.00	0.00	223.00	
PERIOD		0.00043	ug/m^3	W_1876	443715.00	3763198.36	223.00	0.00	223.00	
PERIOD		0.00044	ug/m^3	W_1877	443715.00	3763218.36	223.00	0.00	223.00	
PERIOD		0.00044	ug/m^3	W_1878	443715.00	3763238.36	223.00	0.00	223.00	
PERIOD		0.00045	ug/m^3	W_1879	443715.00	3763258.36	223.00	0.00	223.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00045	ug/m^3	W_1880	443715.00	3763278.36	223.00	0.00	223.00	
PERIOD		0.00046	ug/m^3	W_1881	443715.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00046	ug/m^3	W_1882	443715.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00047	ug/m^3	W_1883	443715.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00047	ug/m^3	W_1884	443715.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00048	ug/m^3	W_1885	443715.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00048	ug/m^3	W_1886	443715.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00049	ug/m^3	W_1887	443715.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00049	ug/m^3	W_1888	443715.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00050	ug/m^3	W_1889	443715.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00050	ug/m^3	W_1890	443715.00	3763478.36	225.00	0.00	225.00	
PERIOD		0.00051	ug/m^3	W_1891	443715.00	3763498.36	225.00	0.00	225.00	
PERIOD		0.00052	ug/m^3	W_1892	443715.00	3763518.36	225.92	0.00	225.92	
PERIOD		0.00052	ug/m^3	W_1893	443715.00	3763538.36	226.78	0.00	226.78	
PERIOD		0.00053	ug/m^3	W_1894	443715.00	3763558.36	227.45	0.00	227.45	
PERIOD		0.00054	ug/m^3	W_1895	443715.00	3763578.36	227.19	0.00	227.19	
PERIOD		0.00056	ug/m^3	W_1896	443715.00	3763598.36	226.86	0.00	226.86	
PERIOD		0.00057	ug/m^3	W_1897	443715.00	3763618.36	226.53	0.00	226.53	
PERIOD		0.00038	ug/m^3	W_1898	443735.00	3762918.36	220.39	0.00	220.39	
PERIOD		0.00038	ug/m^3	W_1899	443735.00	3762938.36	221.17	0.00	221.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00039	ug/m^3	W_1900	443735.00	3762958.36	221.17	0.00	221.17	
PERIOD		0.00039	ug/m^3	W_1901	443735.00	3762978.36	221.06	0.00	221.06	
PERIOD		0.00040	ug/m^3	W_1902	443735.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00040	ug/m^3	W_1903	443735.00	3763018.36	221.00	0.00	221.00	
PERIOD		0.00041	ug/m^3	W_1904	443735.00	3763038.36	222.12	0.00	222.12	
PERIOD		0.00041	ug/m^3	W_1905	443735.00	3763058.36	222.88	0.00	222.88	
PERIOD		0.00042	ug/m^3	W_1906	443735.00	3763078.36	222.99	0.00	222.99	
PERIOD		0.00042	ug/m^3	W_1907	443735.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00043	ug/m^3	W_1908	443735.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00043	ug/m^3	W_1909	443735.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00044	ug/m^3	W_1910	443735.00	3763158.36	223.49	0.00	223.49	
PERIOD		0.00044	ug/m^3	W_1911	443735.00	3763178.36	223.07	0.00	223.07	
PERIOD		0.00045	ug/m^3	W_1912	443735.00	3763198.36	222.85	0.00	222.85	
PERIOD		0.00045	ug/m^3	W_1913	443735.00	3763218.36	222.83	0.00	222.83	
PERIOD		0.00046	ug/m^3	W_1914	443735.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00046	ug/m^3	W_1915	443735.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00047	ug/m^3	W_1916	443735.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00047	ug/m^3	W_1917	443735.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00048	ug/m^3	W_1918	443735.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00048	ug/m^3	W_1919	443735.00	3763338.36	223.51	0.00	223.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00049	ug/m^3	W_1920	443735.00	3763358.36	223.88	0.00	223.88	
PERIOD		0.00049	ug/m^3	W_1921	443735.00	3763378.36	223.99	0.00	223.99	
PERIOD		0.00050	ug/m^3	W_1922	443735.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00051	ug/m^3	W_1923	443735.00	3763418.36	225.05	0.00	225.05	
PERIOD		0.00051	ug/m^3	W_1924	443735.00	3763438.36	225.16	0.00	225.16	
PERIOD		0.00052	ug/m^3	W_1925	443735.00	3763458.36	225.17	0.00	225.17	
PERIOD		0.00052	ug/m^3	W_1926	443735.00	3763478.36	225.12	0.00	225.12	
PERIOD		0.00053	ug/m^3	W_1927	443735.00	3763498.36	225.01	0.00	225.01	
PERIOD		0.00054	ug/m^3	W_1928	443735.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00055	ug/m^3	W_1929	443735.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00055	ug/m^3	W_1930	443735.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00057	ug/m^3	W_1931	443735.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00058	ug/m^3	W_1932	443735.00	3763598.36	226.60	0.00	226.60	
PERIOD		0.00060	ug/m^3	W_1933	443735.00	3763618.36	226.05	0.00	226.05	
PERIOD		0.00039	ug/m^3	W_1934	443755.00	3762918.36	221.06	0.00	221.06	
PERIOD		0.00039	ug/m^3	W_1935	443755.00	3762938.36	221.83	0.00	221.83	
PERIOD		0.00040	ug/m^3	W_1936	443755.00	3762958.36	221.83	0.00	221.83	
PERIOD		0.00040	ug/m^3	W_1937	443755.00	3762978.36	221.32	0.00	221.32	
PERIOD		0.00041	ug/m^3	W_1938	443755.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00041	ug/m^3	W_1939	443755.00	3763018.36	221.00	0.00	221.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00042	ug/m^3	W_1940	443755.00	3763038.36	221.71	0.00	221.71	
PERIOD		0.00043	ug/m^3	W_1941	443755.00	3763058.36	222.40	0.00	222.40	
PERIOD		0.00043	ug/m^3	W_1942	443755.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00044	ug/m^3	W_1943	443755.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00044	ug/m^3	W_1944	443755.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00045	ug/m^3	W_1945	443755.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00045	ug/m^3	W_1946	443755.00	3763158.36	223.90	0.00	223.90	
PERIOD		0.00046	ug/m^3	W_1947	443755.00	3763178.36	223.37	0.00	223.37	
PERIOD		0.00046	ug/m^3	W_1948	443755.00	3763198.36	222.26	0.00	222.26	
PERIOD		0.00047	ug/m^3	W_1949	443755.00	3763218.36	222.17	0.00	222.17	
PERIOD		0.00048	ug/m^3	W_1950	443755.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00048	ug/m^3	W_1951	443755.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00049	ug/m^3	W_1952	443755.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00049	ug/m^3	W_1953	443755.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00050	ug/m^3	W_1954	443755.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00050	ug/m^3	W_1955	443755.00	3763338.36	223.10	0.00	223.10	
PERIOD		0.00051	ug/m^3	W_1956	443755.00	3763358.36	223.40	0.00	223.40	
PERIOD		0.00051	ug/m^3	W_1957	443755.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00052	ug/m^3	W_1958	443755.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00053	ug/m^3	W_1959	443755.00	3763418.36	225.23	0.00	225.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00053	ug/m^3	W_1960	443755.00	3763438.36	225.79	0.00	225.79	
PERIOD		0.00054	ug/m^3	W_1961	443755.00	3763458.36	225.83	0.00	225.83	
PERIOD		0.00055	ug/m^3	W_1962	443755.00	3763478.36	225.60	0.00	225.60	
PERIOD		0.00055	ug/m^3	W_1963	443755.00	3763498.36	225.05	0.00	225.05	
PERIOD		0.00056	ug/m^3	W_1964	443755.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00057	ug/m^3	W_1965	443755.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00058	ug/m^3	W_1966	443755.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00059	ug/m^3	W_1967	443755.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00061	ug/m^3	W_1968	443755.00	3763598.36	226.12	0.00	226.12	
PERIOD		0.00062	ug/m^3	W_1969	443755.00	3763618.36	226.01	0.00	226.01	
PERIOD		0.00040	ug/m^3	W_1970	443775.00	3762918.36	221.42	0.00	221.42	
PERIOD		0.00041	ug/m^3	W_1971	443775.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00041	ug/m^3	W_1972	443775.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00042	ug/m^3	W_1973	443775.00	3762978.36	221.69	0.00	221.69	
PERIOD		0.00042	ug/m^3	W_1974	443775.00	3762998.36	221.50	0.00	221.50	
PERIOD		0.00043	ug/m^3	W_1975	443775.00	3763018.36	221.50	0.00	221.50	
PERIOD		0.00043	ug/m^3	W_1976	443775.00	3763038.36	221.81	0.00	221.81	
PERIOD		0.00044	ug/m^3	W_1977	443775.00	3763058.36	222.28	0.00	222.28	
PERIOD		0.00045	ug/m^3	W_1978	443775.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00045	ug/m^3	W_1979	443775.00	3763098.36	223.31	0.00	223.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00046	ug/m^3	W_1980	443775.00	3763118.36	223.64	0.00	223.64	
PERIOD		0.00046	ug/m^3	W_1981	443775.00	3763138.36	223.97	0.00	223.97	
PERIOD		0.00047	ug/m^3	W_1982	443775.00	3763158.36	223.69	0.00	223.69	
PERIOD		0.00048	ug/m^3	W_1983	443775.00	3763178.36	222.94	0.00	222.94	
PERIOD		0.00048	ug/m^3	W_1984	443775.00	3763198.36	221.61	0.00	221.61	
PERIOD		0.00049	ug/m^3	W_1985	443775.00	3763218.36	221.50	0.00	221.50	
PERIOD		0.00049	ug/m^3	W_1986	443775.00	3763238.36	221.64	0.00	221.64	
PERIOD		0.00050	ug/m^3	W_1987	443775.00	3763258.36	221.97	0.00	221.97	
PERIOD		0.00051	ug/m^3	W_1988	443775.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00051	ug/m^3	W_1989	443775.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00052	ug/m^3	W_1990	443775.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00052	ug/m^3	W_1991	443775.00	3763338.36	223.31	0.00	223.31	
PERIOD		0.00053	ug/m^3	W_1992	443775.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00054	ug/m^3	W_1993	443775.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00054	ug/m^3	W_1994	443775.00	3763398.36	224.31	0.00	224.31	
PERIOD		0.00055	ug/m^3	W_1995	443775.00	3763418.36	224.78	0.00	224.78	
PERIOD		0.00056	ug/m^3	W_1996	443775.00	3763438.36	225.45	0.00	225.45	
PERIOD		0.00056	ug/m^3	W_1997	443775.00	3763458.36	225.81	0.00	225.81	
PERIOD		0.00057	ug/m^3	W_1998	443775.00	3763478.36	225.86	0.00	225.86	
PERIOD		0.00058	ug/m^3	W_1999	443775.00	3763498.36	225.53	0.00	225.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00059	ug/m^3	W_2000	443775.00	3763518.36	225.81	0.00	225.81	
PERIOD		0.00060	ug/m^3	W_2001	443775.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00061	ug/m^3	W_2002	443775.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00062	ug/m^3	W_2003	443775.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00063	ug/m^3	W_2004	443775.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00065	ug/m^3	W_2005	443775.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00041	ug/m^3	W_2006	443795.00	3762918.36	221.68	0.00	221.68	
PERIOD		0.00042	ug/m^3	W_2007	443795.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00042	ug/m^3	W_2008	443795.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00043	ug/m^3	W_2009	443795.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00044	ug/m^3	W_2010	443795.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00044	ug/m^3	W_2011	443795.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00045	ug/m^3	W_2012	443795.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00045	ug/m^3	W_2013	443795.00	3763058.36	222.23	0.00	222.23	
PERIOD		0.00046	ug/m^3	W_2014	443795.00	3763078.36	222.79	0.00	222.79	
PERIOD		0.00047	ug/m^3	W_2015	443795.00	3763098.36	223.45	0.00	223.45	
PERIOD		0.00047	ug/m^3	W_2016	443795.00	3763118.36	223.83	0.00	223.83	
PERIOD		0.00048	ug/m^3	W_2017	443795.00	3763138.36	223.83	0.00	223.83	
PERIOD		0.00049	ug/m^3	W_2018	443795.00	3763158.36	223.22	0.00	223.22	
PERIOD		0.00049	ug/m^3	W_2019	443795.00	3763178.36	222.32	0.00	222.32	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00050	ug/m^3	W_2020	443795.00	3763198.36	221.10	0.00	221.10	
PERIOD		0.00050	ug/m^3	W_2021	443795.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00051	ug/m^3	W_2022	443795.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00052	ug/m^3	W_2023	443795.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00052	ug/m^3	W_2024	443795.00	3763278.36	222.10	0.00	222.10	
PERIOD		0.00053	ug/m^3	W_2025	443795.00	3763298.36	222.45	0.00	222.45	
PERIOD		0.00054	ug/m^3	W_2026	443795.00	3763318.36	223.11	0.00	223.11	
PERIOD		0.00055	ug/m^3	W_2027	443795.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00055	ug/m^3	W_2028	443795.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00056	ug/m^3	W_2029	443795.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00057	ug/m^3	W_2030	443795.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00057	ug/m^3	W_2031	443795.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00058	ug/m^3	W_2032	443795.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00059	ug/m^3	W_2033	443795.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00060	ug/m^3	W_2034	443795.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00060	ug/m^3	W_2035	443795.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00061	ug/m^3	W_2036	443795.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00062	ug/m^3	W_2037	443795.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00064	ug/m^3	W_2038	443795.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00065	ug/m^3	W_2039	443795.00	3763578.36	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00066	ug/m^3	W_2040	443795.00	3763598.36	225.95	0.00	225.95	
PERIOD		0.00068	ug/m^3	W_2041	443795.00	3763618.36	225.84	0.00	225.84	
PERIOD		0.00043	ug/m^3	W_2042	443815.00	3762918.36	221.94	0.00	221.94	
PERIOD		0.00043	ug/m^3	W_2043	443815.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00044	ug/m^3	W_2044	443815.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00044	ug/m^3	W_2045	443815.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00045	ug/m^3	W_2046	443815.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00046	ug/m^3	W_2047	443815.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00046	ug/m^3	W_2048	443815.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00047	ug/m^3	W_2049	443815.00	3763058.36	222.05	0.00	222.05	
PERIOD		0.00047	ug/m^3	W_2050	443815.00	3763078.36	222.16	0.00	222.16	
PERIOD		0.00048	ug/m^3	W_2051	443815.00	3763098.36	222.78	0.00	222.78	
PERIOD		0.00049	ug/m^3	W_2052	443815.00	3763118.36	223.17	0.00	223.17	
PERIOD		0.00050	ug/m^3	W_2053	443815.00	3763138.36	223.17	0.00	223.17	
PERIOD		0.00050	ug/m^3	W_2054	443815.00	3763158.36	222.55	0.00	222.55	
PERIOD		0.00051	ug/m^3	W_2055	443815.00	3763178.36	221.84	0.00	221.84	
PERIOD		0.00052	ug/m^3	W_2056	443815.00	3763198.36	221.06	0.00	221.06	
PERIOD		0.00052	ug/m^3	W_2057	443815.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00053	ug/m^3	W_2058	443815.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00054	ug/m^3	W_2059	443815.00	3763258.36	221.99	0.00	221.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00055	ug/m^3	W_2060	443815.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00055	ug/m^3	W_2061	443815.00	3763298.36	223.11	0.00	223.11	
PERIOD		0.00056	ug/m^3	W_2062	443815.00	3763318.36	223.78	0.00	223.78	
PERIOD		0.00057	ug/m^3	W_2063	443815.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00058	ug/m^3	W_2064	443815.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00058	ug/m^3	W_2065	443815.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00059	ug/m^3	W_2066	443815.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00060	ug/m^3	W_2067	443815.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00061	ug/m^3	W_2068	443815.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00062	ug/m^3	W_2069	443815.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00062	ug/m^3	W_2070	443815.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00063	ug/m^3	W_2071	443815.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00064	ug/m^3	W_2072	443815.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00065	ug/m^3	W_2073	443815.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00067	ug/m^3	W_2074	443815.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00068	ug/m^3	W_2075	443815.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00070	ug/m^3	W_2076	443815.00	3763598.36	225.77	0.00	225.77	
PERIOD		0.00072	ug/m^3	W_2077	443815.00	3763618.36	225.21	0.00	225.21	
PERIOD		0.00044	ug/m^3	W_2078	443835.00	3762918.36	222.19	0.00	222.19	
PERIOD		0.00044	ug/m^3	W_2079	443835.00	3762938.36	221.86	0.00	221.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00045	ug/m^3	W_2080	443835.00	3762958.36	221.53	0.00	221.53	
PERIOD		0.00046	ug/m^3	W_2081	443835.00	3762978.36	221.50	0.00	221.50	
PERIOD		0.00046	ug/m^3	W_2082	443835.00	3762998.36	221.64	0.00	221.64	
PERIOD		0.00047	ug/m^3	W_2083	443835.00	3763018.36	221.97	0.00	221.97	
PERIOD		0.00048	ug/m^3	W_2084	443835.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00048	ug/m^3	W_2085	443835.00	3763058.36	221.86	0.00	221.86	
PERIOD		0.00049	ug/m^3	W_2086	443835.00	3763078.36	221.53	0.00	221.53	
PERIOD		0.00050	ug/m^3	W_2087	443835.00	3763098.36	222.11	0.00	222.11	
PERIOD		0.00051	ug/m^3	W_2088	443835.00	3763118.36	222.50	0.00	222.50	
PERIOD		0.00051	ug/m^3	W_2089	443835.00	3763138.36	222.50	0.00	222.50	
PERIOD		0.00052	ug/m^3	W_2090	443835.00	3763158.36	222.19	0.00	222.19	
PERIOD		0.00053	ug/m^3	W_2091	443835.00	3763178.36	222.00	0.00	222.00	
PERIOD		0.00054	ug/m^3	W_2092	443835.00	3763198.36	222.00	0.00	222.00	
PERIOD		0.00054	ug/m^3	W_2093	443835.00	3763218.36	222.31	0.00	222.31	
PERIOD		0.00055	ug/m^3	W_2094	443835.00	3763238.36	222.64	0.00	222.64	
PERIOD		0.00056	ug/m^3	W_2095	443835.00	3763258.36	222.97	0.00	222.97	
PERIOD		0.00057	ug/m^3	W_2096	443835.00	3763278.36	223.31	0.00	223.31	
PERIOD		0.00026	ug/m^3	W_2097	443202.56	3763698.74	228.74	0.00	228.74	
PERIOD		0.00027	ug/m^3	W_2098	443222.56	3763718.74	227.44	0.00	227.44	
PERIOD		0.00028	ug/m^3	W_2099	443222.56	3763738.74	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00028	ug/m^3	W_2100	443222.56	3763758.74	226.71	0.00	226.71	
PERIOD		0.00028	ug/m^3	W_2101	443222.56	3763778.74	227.93	0.00	227.93	
PERIOD		0.00028	ug/m^3	W_2102	443222.56	3763798.74	229.88	0.00	229.88	
PERIOD		0.00029	ug/m^3	W_2103	443222.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00029	ug/m^3	W_2104	443222.56	3763838.74	231.00	0.00	231.00	
PERIOD		0.00029	ug/m^3	W_2105	443222.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00031	ug/m^3	W_2106	443222.56	3763958.74	229.81	0.00	229.81	
PERIOD		0.00032	ug/m^3	W_2107	443222.56	3763978.74	231.09	0.00	231.09	
PERIOD		0.00032	ug/m^3	W_2108	443222.56	3763998.74	232.31	0.00	232.31	
PERIOD		0.00032	ug/m^3	W_2109	443222.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00033	ug/m^3	W_2110	443222.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00033	ug/m^3	W_2111	443222.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00034	ug/m^3	W_2112	443222.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00028	ug/m^3	W_2113	443242.56	3763718.74	227.64	0.00	227.64	
PERIOD		0.00028	ug/m^3	W_2114	443242.56	3763738.74	226.80	0.00	226.80	
PERIOD		0.00029	ug/m^3	W_2115	443242.56	3763758.74	227.38	0.00	227.38	
PERIOD		0.00029	ug/m^3	W_2116	443242.56	3763778.74	228.41	0.00	228.41	
PERIOD		0.00029	ug/m^3	W_2117	443242.56	3763798.74	229.91	0.00	229.91	
PERIOD		0.00029	ug/m^3	W_2118	443242.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00030	ug/m^3	W_2119	443242.56	3763838.74	231.00	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00030	ug/m^3	W_2120	443242.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00032	ug/m^3	W_2121	443242.56	3763958.74	231.62	0.00	231.62	
PERIOD		0.00032	ug/m^3	W_2122	443242.56	3763978.74	232.45	0.00	232.45	
PERIOD		0.00033	ug/m^3	W_2123	443242.56	3763998.74	232.81	0.00	232.81	
PERIOD		0.00033	ug/m^3	W_2124	443242.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00034	ug/m^3	W_2125	443242.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00034	ug/m^3	W_2126	443242.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00035	ug/m^3	W_2127	443242.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00029	ug/m^3	W_2128	443262.56	3763718.74	227.41	0.00	227.41	
PERIOD		0.00029	ug/m^3	W_2129	443262.56	3763738.74	227.02	0.00	227.02	
PERIOD		0.00030	ug/m^3	W_2130	443262.56	3763758.74	227.89	0.00	227.89	
PERIOD		0.00030	ug/m^3	W_2131	443262.56	3763778.74	229.00	0.00	229.00	
PERIOD		0.00030	ug/m^3	W_2132	443262.56	3763798.74	230.33	0.00	230.33	
PERIOD		0.00030	ug/m^3	W_2133	443262.56	3763818.74	231.04	0.00	231.04	
PERIOD		0.00030	ug/m^3	W_2134	443262.56	3763838.74	231.54	0.00	231.54	
PERIOD		0.00031	ug/m^3	W_2135	443262.56	3763858.74	231.82	0.00	231.82	
PERIOD		0.00033	ug/m^3	W_2136	443262.56	3763958.74	232.71	0.00	232.71	
PERIOD		0.00033	ug/m^3	W_2137	443262.56	3763978.74	233.38	0.00	233.38	
PERIOD		0.00033	ug/m^3	W_2138	443262.56	3763998.74	233.16	0.00	233.16	
PERIOD		0.00034	ug/m^3	W_2139	443262.56	3764018.74	232.83	0.00	232.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00035	ug/m^3	W_2140	443262.56	3764038.74	232.44	0.00	232.44	
PERIOD		0.00035	ug/m^3	W_2141	443262.56	3764058.74	232.16	0.00	232.16	
PERIOD		0.00036	ug/m^3	W_2142	443262.56	3764078.74	231.83	0.00	231.83	
PERIOD		0.00031	ug/m^3	W_2143	443282.56	3763718.74	226.95	0.00	226.95	
PERIOD		0.00031	ug/m^3	W_2144	443282.56	3763738.74	226.84	0.00	226.84	
PERIOD		0.00031	ug/m^3	W_2145	443282.56	3763758.74	228.03	0.00	228.03	
PERIOD		0.00031	ug/m^3	W_2146	443282.56	3763778.74	229.35	0.00	229.35	
PERIOD		0.00031	ug/m^3	W_2147	443282.56	3763798.74	230.74	0.00	230.74	
PERIOD		0.00031	ug/m^3	W_2148	443282.56	3763818.74	231.56	0.00	231.56	
PERIOD		0.00031	ug/m^3	W_2149	443282.56	3763838.74	232.32	0.00	232.32	
PERIOD		0.00031	ug/m^3	W_2150	443282.56	3763858.74	233.04	0.00	233.04	
PERIOD		0.00033	ug/m^3	W_2151	443282.56	3763938.74	233.09	0.00	233.09	
PERIOD		0.00033	ug/m^3	W_2152	443282.56	3763958.74	233.38	0.00	233.38	
PERIOD		0.00034	ug/m^3	W_2153	443282.56	3763978.74	234.04	0.00	234.04	
PERIOD		0.00034	ug/m^3	W_2154	443282.56	3763998.74	233.41	0.00	233.41	
PERIOD		0.00035	ug/m^3	W_2155	443282.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00035	ug/m^3	W_2156	443282.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00036	ug/m^3	W_2157	443282.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00036	ug/m^3	W_2158	443282.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00034	ug/m^3	W_2159	443302.56	3763718.74	226.56	0.00	226.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00032	ug/m^3	W_2160	443302.56	3763738.74	225.56	0.00	225.56	
PERIOD		0.00032	ug/m^3	W_2161	443302.56	3763758.74	226.28	0.00	231.00	
PERIOD		0.00032	ug/m^3	W_2162	443302.56	3763778.74	227.55	0.00	231.00	
PERIOD		0.00032	ug/m^3	W_2163	443302.56	3763798.74	229.38	0.00	229.38	
PERIOD		0.00032	ug/m^3	W_2164	443302.56	3763818.74	231.06	0.00	231.06	
PERIOD		0.00032	ug/m^3	W_2165	443302.56	3763838.74	232.51	0.00	232.51	
PERIOD		0.00032	ug/m^3	W_2166	443302.56	3763858.74	233.68	0.00	233.68	
PERIOD		0.00033	ug/m^3	W_2167	443302.56	3763878.74	233.75	0.00	233.75	
PERIOD		0.00033	ug/m^3	W_2168	443302.56	3763898.74	233.75	0.00	233.75	
PERIOD		0.00033	ug/m^3	W_2169	443302.56	3763918.74	233.75	0.00	233.75	
PERIOD		0.00034	ug/m^3	W_2170	443302.56	3763938.74	233.75	0.00	233.75	
PERIOD		0.00034	ug/m^3	W_2171	443302.56	3763958.74	234.04	0.00	234.04	
PERIOD		0.00035	ug/m^3	W_2172	443302.56	3763978.74	234.71	0.00	234.71	
PERIOD		0.00035	ug/m^3	W_2173	443302.56	3763998.74	233.66	0.00	233.66	
PERIOD		0.00036	ug/m^3	W_2174	443302.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00036	ug/m^3	W_2175	443302.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00037	ug/m^3	W_2176	443302.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00037	ug/m^3	W_2177	443302.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00037	ug/m^3	W_2178	443322.56	3763718.74	226.12	0.00	226.12	
PERIOD		0.00034	ug/m^3	W_2179	443322.56	3763738.74	225.07	0.00	225.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00033	ug/m^3	W_2180	443322.56	3763758.74	225.36	0.00	225.36	
PERIOD		0.00033	ug/m^3	W_2181	443322.56	3763778.74	226.21	0.00	232.00	
PERIOD		0.00033	ug/m^3	W_2182	443322.56	3763798.74	227.65	0.00	234.00	
PERIOD		0.00033	ug/m^3	W_2183	443322.56	3763818.74	229.62	0.00	234.00	
PERIOD		0.00033	ug/m^3	W_2184	443322.56	3763838.74	231.57	0.00	231.57	
PERIOD		0.00033	ug/m^3	W_2185	443322.56	3763858.74	233.46	0.00	233.46	
PERIOD		0.00033	ug/m^3	W_2186	443322.56	3763878.74	233.84	0.00	233.84	
PERIOD		0.00034	ug/m^3	W_2187	443322.56	3763898.74	234.12	0.00	234.12	
PERIOD		0.00034	ug/m^3	W_2188	443322.56	3763918.74	234.40	0.00	234.40	
PERIOD		0.00035	ug/m^3	W_2189	443322.56	3763938.74	234.42	0.00	234.42	
PERIOD		0.00035	ug/m^3	W_2190	443322.56	3763958.74	234.71	0.00	234.71	
PERIOD		0.00035	ug/m^3	W_2191	443322.56	3763978.74	235.38	0.00	235.38	
PERIOD		0.00036	ug/m^3	W_2192	443322.56	3763998.74	233.91	0.00	233.91	
PERIOD		0.00037	ug/m^3	W_2193	443322.56	3764018.74	232.88	0.00	232.88	
PERIOD		0.00037	ug/m^3	W_2194	443322.56	3764038.74	232.60	0.00	232.60	
PERIOD		0.00038	ug/m^3	W_2195	443322.56	3764058.74	231.96	0.00	231.96	
PERIOD		0.00038	ug/m^3	W_2196	443322.56	3764078.74	231.58	0.00	231.58	
PERIOD		0.00039	ug/m^3	W_2197	443342.56	3763718.74	225.62	0.00	225.62	
PERIOD		0.00036	ug/m^3	W_2198	443342.56	3763738.74	224.96	0.00	224.96	
PERIOD		0.00035	ug/m^3	W_2199	443342.56	3763758.74	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00034	ug/m^3	W_2200	443342.56	3763778.74	225.12	0.00	234.00	
PERIOD		0.00034	ug/m^3	W_2201	443342.56	3763798.74	225.79	0.00	234.00	
PERIOD		0.00034	ug/m^3	W_2202	443342.56	3763818.74	227.70	0.00	234.00	
PERIOD		0.00034	ug/m^3	W_2203	443342.56	3763838.74	229.97	0.00	234.00	
PERIOD		0.00034	ug/m^3	W_2204	443342.56	3763858.74	232.58	0.00	233.00	
PERIOD		0.00034	ug/m^3	W_2205	443342.56	3763878.74	233.42	0.00	233.42	
PERIOD		0.00035	ug/m^3	W_2206	443342.56	3763898.74	234.15	0.00	234.15	
PERIOD		0.00035	ug/m^3	W_2207	443342.56	3763918.74	234.87	0.00	234.87	
PERIOD		0.00035	ug/m^3	W_2208	443342.56	3763938.74	234.97	0.00	234.97	
PERIOD		0.00036	ug/m^3	W_2209	443342.56	3763958.74	235.24	0.00	235.24	
PERIOD		0.00036	ug/m^3	W_2210	443342.56	3763978.74	235.79	0.00	235.79	
PERIOD		0.00037	ug/m^3	W_2211	443342.56	3763998.74	234.06	0.00	236.00	
PERIOD		0.00038	ug/m^3	W_2212	443342.56	3764018.74	232.68	0.00	232.68	
PERIOD		0.00038	ug/m^3	W_2213	443342.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00039	ug/m^3	W_2214	443342.56	3764058.74	231.29	0.00	231.29	
PERIOD		0.00039	ug/m^3	W_2215	443342.56	3764078.74	230.91	0.00	230.91	
PERIOD		0.00040	ug/m^3	W_2216	443362.56	3763718.74	224.96	0.00	224.96	
PERIOD		0.00037	ug/m^3	W_2217	443362.56	3763738.74	224.29	0.00	224.29	
PERIOD		0.00036	ug/m^3	W_2218	443362.56	3763758.74	223.78	0.00	223.78	
PERIOD		0.00035	ug/m^3	W_2219	443362.56	3763778.74	223.79	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00035	ug/m^3	W_2220	443362.56	3763798.74	224.45	0.00	234.00	
PERIOD		0.00035	ug/m^3	W_2221	443362.56	3763818.74	226.37	0.00	234.00	
PERIOD		0.00035	ug/m^3	W_2222	443362.56	3763838.74	228.44	0.00	233.00	
PERIOD		0.00035	ug/m^3	W_2223	443362.56	3763858.74	230.61	0.00	233.00	
PERIOD		0.00036	ug/m^3	W_2224	443362.56	3763878.74	231.84	0.00	231.84	
PERIOD		0.00036	ug/m^3	W_2225	443362.56	3763898.74	233.01	0.00	233.01	
PERIOD		0.00036	ug/m^3	W_2226	443362.56	3763918.74	234.17	0.00	234.17	
PERIOD		0.00037	ug/m^3	W_2227	443362.56	3763938.74	234.72	0.00	234.72	
PERIOD		0.00037	ug/m^3	W_2228	443362.56	3763958.74	234.85	0.00	234.85	
PERIOD		0.00038	ug/m^3	W_2229	443362.56	3763978.74	234.52	0.00	234.52	
PERIOD		0.00038	ug/m^3	W_2230	443362.56	3763998.74	233.56	0.00	233.56	
PERIOD		0.00039	ug/m^3	W_2231	443362.56	3764018.74	232.49	0.00	232.49	
PERIOD		0.00040	ug/m^3	W_2232	443362.56	3764038.74	231.32	0.00	231.32	
PERIOD		0.00040	ug/m^3	W_2233	443362.56	3764058.74	230.62	0.00	230.62	
PERIOD		0.00041	ug/m^3	W_2234	443362.56	3764078.74	230.25	0.00	230.25	
PERIOD		0.00041	ug/m^3	W_2235	443382.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00039	ug/m^3	W_2236	443382.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00037	ug/m^3	W_2237	443382.56	3763758.74	223.64	0.00	223.64	
PERIOD		0.00037	ug/m^3	W_2238	443382.56	3763778.74	223.71	0.00	233.00	
PERIOD		0.00036	ug/m^3	W_2239	443382.56	3763798.74	224.38	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00036	ug/m^3	W_2240	443382.56	3763818.74	225.77	0.00	233.00	
PERIOD		0.00036	ug/m^3	W_2241	443382.56	3763838.74	227.33	0.00	234.00	
PERIOD		0.00037	ug/m^3	W_2242	443382.56	3763858.74	229.05	0.00	229.05	
PERIOD		0.00037	ug/m^3	W_2243	443382.56	3763878.74	230.15	0.00	232.00	
PERIOD		0.00037	ug/m^3	W_2244	443382.56	3763898.74	231.33	0.00	234.00	
PERIOD		0.00037	ug/m^3	W_2245	443382.56	3763918.74	232.66	0.00	234.00	
PERIOD		0.00038	ug/m^3	W_2246	443382.56	3763938.74	233.89	0.00	233.89	
PERIOD		0.00038	ug/m^3	W_2247	443382.56	3763958.74	234.41	0.00	234.41	
PERIOD		0.00039	ug/m^3	W_2248	443382.56	3763978.74	234.02	0.00	234.02	
PERIOD		0.00039	ug/m^3	W_2249	443382.56	3763998.74	233.11	0.00	233.11	
PERIOD		0.00040	ug/m^3	W_2250	443382.56	3764018.74	232.24	0.00	232.24	
PERIOD		0.00041	ug/m^3	W_2251	443382.56	3764038.74	231.47	0.00	231.47	
PERIOD		0.00041	ug/m^3	W_2252	443382.56	3764058.74	230.79	0.00	230.79	
PERIOD		0.00042	ug/m^3	W_2253	443382.56	3764078.74	230.30	0.00	230.30	
PERIOD		0.00043	ug/m^3	W_2254	443402.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00040	ug/m^3	W_2255	443402.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00038	ug/m^3	W_2256	443402.56	3763758.74	224.05	0.00	224.05	
PERIOD		0.00038	ug/m^3	W_2257	443402.56	3763778.74	224.43	0.00	228.00	
PERIOD		0.00037	ug/m^3	W_2258	443402.56	3763798.74	225.21	0.00	228.00	
PERIOD		0.00037	ug/m^3	W_2259	443402.56	3763818.74	225.88	0.00	229.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00037	ug/m^3	W_2260	443402.56	3763838.74	226.76	0.00	226.76	
PERIOD		0.00038	ug/m^3	W_2261	443402.56	3763858.74	227.93	0.00	227.93	
PERIOD		0.00038	ug/m^3	W_2262	443402.56	3763878.74	228.57	0.00	234.00	
PERIOD		0.00038	ug/m^3	W_2263	443402.56	3763898.74	229.50	0.00	234.00	
PERIOD		0.00039	ug/m^3	W_2264	443402.56	3763918.74	230.83	0.00	234.00	
PERIOD		0.00039	ug/m^3	W_2265	443402.56	3763938.74	232.74	0.00	234.00	
PERIOD		0.00039	ug/m^3	W_2266	443402.56	3763958.74	233.80	0.00	233.80	
PERIOD		0.00040	ug/m^3	W_2267	443402.56	3763978.74	233.75	0.00	233.75	
PERIOD		0.00041	ug/m^3	W_2268	443402.56	3763998.74	232.60	0.00	232.60	
PERIOD		0.00041	ug/m^3	W_2269	443402.56	3764018.74	231.91	0.00	231.91	
PERIOD		0.00042	ug/m^3	W_2270	443402.56	3764038.74	231.91	0.00	231.91	
PERIOD		0.00042	ug/m^3	W_2271	443402.56	3764058.74	231.40	0.00	231.40	
PERIOD		0.00043	ug/m^3	W_2272	443402.56	3764078.74	230.79	0.00	230.79	
PERIOD		0.00044	ug/m^3	W_2273	443422.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00041	ug/m^3	W_2274	443422.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00040	ug/m^3	W_2275	443422.56	3763758.74	224.47	0.00	224.47	
PERIOD		0.00039	ug/m^3	W_2276	443422.56	3763778.74	225.48	0.00	228.00	
PERIOD		0.00039	ug/m^3	W_2277	443422.56	3763798.74	227.15	0.00	228.00	
PERIOD		0.00039	ug/m^3	W_2278	443422.56	3763818.74	227.88	0.00	227.88	
PERIOD		0.00039	ug/m^3	W_2279	443422.56	3763838.74	228.18	0.00	228.18	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00039	ug/m^3	W_2280	443422.56	3763858.74	228.01	0.00	228.01	
PERIOD		0.00039	ug/m^3	W_2281	443422.56	3763878.74	228.15	0.00	228.15	
PERIOD		0.00040	ug/m^3	W_2282	443422.56	3763898.74	228.83	0.00	228.83	
PERIOD		0.00040	ug/m^3	W_2283	443422.56	3763918.74	230.16	0.00	230.16	
PERIOD		0.00040	ug/m^3	W_2284	443422.56	3763938.74	231.65	0.00	231.65	
PERIOD		0.00041	ug/m^3	W_2285	443422.56	3763958.74	232.28	0.00	232.28	
PERIOD		0.00041	ug/m^3	W_2286	443422.56	3763978.74	231.78	0.00	231.78	
PERIOD		0.00042	ug/m^3	W_2287	443422.56	3763998.74	231.43	0.00	231.43	
PERIOD		0.00043	ug/m^3	W_2288	443422.56	3764018.74	231.25	0.00	231.25	
PERIOD		0.00043	ug/m^3	W_2289	443422.56	3764038.74	231.25	0.00	231.25	
PERIOD		0.00044	ug/m^3	W_2290	443422.56	3764058.74	231.56	0.00	231.56	
PERIOD		0.00044	ug/m^3	W_2291	443422.56	3764078.74	231.46	0.00	231.46	
PERIOD		0.00045	ug/m^3	W_2292	443442.56	3763718.74	225.13	0.00	225.13	
PERIOD		0.00042	ug/m^3	W_2293	443442.56	3763738.74	224.46	0.00	224.46	
PERIOD		0.00041	ug/m^3	W_2294	443442.56	3763758.74	224.78	0.00	224.78	
PERIOD		0.00040	ug/m^3	W_2295	443442.56	3763778.74	226.00	0.00	229.00	
PERIOD		0.00040	ug/m^3	W_2296	443442.56	3763798.74	228.28	0.00	228.28	
PERIOD		0.00040	ug/m^3	W_2297	443442.56	3763818.74	229.04	0.00	229.04	
PERIOD		0.00040	ug/m^3	W_2298	443442.56	3763838.74	229.25	0.00	229.25	
PERIOD		0.00040	ug/m^3	W_2299	443442.56	3763858.74	228.86	0.00	228.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00040	ug/m^3	W_2300	443442.56	3763878.74	228.84	0.00	228.84	
PERIOD		0.00041	ug/m^3	W_2301	443442.56	3763898.74	229.05	0.00	229.05	
PERIOD		0.00041	ug/m^3	W_2302	443442.56	3763918.74	229.55	0.00	229.55	
PERIOD		0.00042	ug/m^3	W_2303	443442.56	3763938.74	230.57	0.00	230.57	
PERIOD		0.00042	ug/m^3	W_2304	443442.56	3763958.74	230.87	0.00	230.87	
PERIOD		0.00043	ug/m^3	W_2305	443442.56	3763978.74	230.20	0.00	230.20	
PERIOD		0.00043	ug/m^3	W_2306	443442.56	3763998.74	230.69	0.00	230.69	
PERIOD		0.00044	ug/m^3	W_2307	443442.56	3764018.74	231.12	0.00	231.12	
PERIOD		0.00044	ug/m^3	W_2308	443442.56	3764038.74	231.40	0.00	231.40	
PERIOD		0.00045	ug/m^3	W_2309	443442.56	3764058.74	231.78	0.00	231.78	
PERIOD		0.00046	ug/m^3	W_2310	443442.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00047	ug/m^3	W_2311	443462.56	3763718.74	225.96	0.00	229.00	
PERIOD		0.00044	ug/m^3	W_2312	443462.56	3763738.74	225.30	0.00	225.30	
PERIOD		0.00042	ug/m^3	W_2313	443462.56	3763758.74	225.15	0.00	225.15	
PERIOD		0.00042	ug/m^3	W_2314	443462.56	3763778.74	226.18	0.00	229.00	
PERIOD		0.00041	ug/m^3	W_2315	443462.56	3763798.74	228.67	0.00	229.00	
PERIOD		0.00041	ug/m^3	W_2316	443462.56	3763818.74	229.56	0.00	229.56	
PERIOD		0.00041	ug/m^3	W_2317	443462.56	3763838.74	230.02	0.00	230.02	
PERIOD		0.00041	ug/m^3	W_2318	443462.56	3763858.74	230.08	0.00	230.08	
PERIOD		0.00042	ug/m^3	W_2319	443462.56	3763878.74	230.03	0.00	230.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00042	ug/m^3	W_2320	443462.56	3763898.74	229.68	0.00	229.68	
PERIOD		0.00043	ug/m^3	W_2321	443462.56	3763918.74	228.96	0.00	228.96	
PERIOD		0.00043	ug/m^3	W_2322	443462.56	3763938.74	229.49	0.00	229.49	
PERIOD		0.00044	ug/m^3	W_2323	443462.56	3763958.74	229.56	0.00	229.56	
PERIOD		0.00044	ug/m^3	W_2324	443462.56	3763978.74	228.95	0.00	228.95	
PERIOD		0.00045	ug/m^3	W_2325	443462.56	3763998.74	230.22	0.00	230.22	
PERIOD		0.00045	ug/m^3	W_2326	443462.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00046	ug/m^3	W_2327	443462.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00046	ug/m^3	W_2328	443462.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00047	ug/m^3	W_2329	443462.56	3764078.74	231.73	0.00	231.73	
PERIOD		0.00049	ug/m^3	W_2330	443482.56	3763718.74	227.96	0.00	227.96	
PERIOD		0.00045	ug/m^3	W_2331	443482.56	3763738.74	227.30	0.00	227.30	
PERIOD		0.00044	ug/m^3	W_2332	443482.56	3763758.74	226.32	0.00	226.32	
PERIOD		0.00043	ug/m^3	W_2333	443482.56	3763778.74	226.26	0.00	226.26	
PERIOD		0.00043	ug/m^3	W_2334	443482.56	3763798.74	227.42	0.00	227.42	
PERIOD		0.00042	ug/m^3	W_2335	443482.56	3763818.74	229.06	0.00	229.06	
PERIOD		0.00042	ug/m^3	W_2336	443482.56	3763838.74	230.22	0.00	230.22	
PERIOD		0.00043	ug/m^3	W_2337	443482.56	3763858.74	230.72	0.00	230.72	
PERIOD		0.00043	ug/m^3	W_2338	443482.56	3763878.74	230.28	0.00	230.28	
PERIOD		0.00043	ug/m^3	W_2339	443482.56	3763898.74	229.49	0.00	229.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00044	ug/m^3	W_2340	443482.56	3763918.74	228.32	0.00	228.32	
PERIOD		0.00045	ug/m^3	W_2341	443482.56	3763938.74	228.40	0.00	228.40	
PERIOD		0.00045	ug/m^3	W_2342	443482.56	3763958.74	228.42	0.00	228.42	
PERIOD		0.00046	ug/m^3	W_2343	443482.56	3763978.74	228.26	0.00	228.26	
PERIOD		0.00046	ug/m^3	W_2344	443482.56	3763998.74	229.97	0.00	229.97	
PERIOD		0.00047	ug/m^3	W_2345	443482.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00047	ug/m^3	W_2346	443482.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00048	ug/m^3	W_2347	443482.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00049	ug/m^3	W_2348	443482.56	3764078.74	231.93	0.00	231.93	
PERIOD		0.00050	ug/m^3	W_2349	443502.56	3763718.74	228.95	0.00	228.95	
PERIOD		0.00047	ug/m^3	W_2350	443502.56	3763738.74	228.84	0.00	228.84	
PERIOD		0.00045	ug/m^3	W_2351	443502.56	3763758.74	227.06	0.00	230.00	
PERIOD		0.00044	ug/m^3	W_2352	443502.56	3763778.74	226.17	0.00	226.17	
PERIOD		0.00044	ug/m^3	W_2353	443502.56	3763798.74	226.56	0.00	230.00	
PERIOD		0.00044	ug/m^3	W_2354	443502.56	3763818.74	228.46	0.00	228.46	
PERIOD		0.00044	ug/m^3	W_2355	443502.56	3763838.74	229.87	0.00	229.87	
PERIOD		0.00044	ug/m^3	W_2356	443502.56	3763858.74	230.54	0.00	230.54	
PERIOD		0.00044	ug/m^3	W_2357	443502.56	3763878.74	229.96	0.00	229.96	
PERIOD		0.00045	ug/m^3	W_2358	443502.56	3763898.74	229.12	0.00	229.12	
PERIOD		0.00045	ug/m^3	W_2359	443502.56	3763918.74	228.07	0.00	228.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00046	ug/m^3	W_2360	443502.56	3763938.74	228.00	0.00	228.00	
PERIOD		0.00047	ug/m^3	W_2361	443502.56	3763958.74	228.00	0.00	228.00	
PERIOD		0.00047	ug/m^3	W_2362	443502.56	3763978.74	228.00	0.00	228.00	
PERIOD		0.00048	ug/m^3	W_2363	443502.56	3763998.74	229.87	0.00	229.87	
PERIOD		0.00048	ug/m^3	W_2364	443502.56	3764018.74	231.41	0.00	231.41	
PERIOD		0.00049	ug/m^3	W_2365	443502.56	3764038.74	232.36	0.00	232.36	
PERIOD		0.00049	ug/m^3	W_2366	443502.56	3764058.74	232.42	0.00	232.42	
PERIOD		0.00050	ug/m^3	W_2367	443502.56	3764078.74	232.30	0.00	232.30	
PERIOD		0.00052	ug/m^3	W_2368	443522.56	3763718.74	229.26	0.00	229.26	
PERIOD		0.00048	ug/m^3	W_2369	443522.56	3763738.74	230.04	0.00	230.04	
PERIOD		0.00047	ug/m^3	W_2370	443522.56	3763758.74	227.75	0.00	230.00	
PERIOD		0.00046	ug/m^3	W_2371	443522.56	3763778.74	226.27	0.00	230.00	
PERIOD		0.00045	ug/m^3	W_2372	443522.56	3763798.74	226.10	0.00	226.10	
PERIOD		0.00045	ug/m^3	W_2373	443522.56	3763818.74	227.91	0.00	227.91	
PERIOD		0.00045	ug/m^3	W_2374	443522.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00046	ug/m^3	W_2375	443522.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00046	ug/m^3	W_2376	443522.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00046	ug/m^3	W_2377	443522.56	3763898.74	228.68	0.00	228.68	
PERIOD		0.00047	ug/m^3	W_2378	443522.56	3763918.74	227.96	0.00	227.96	
PERIOD		0.00048	ug/m^3	W_2379	443522.56	3763938.74	227.97	0.00	227.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00048	ug/m^3	W_2380	443522.56	3763958.74	228.02	0.00	228.02	
PERIOD		0.00049	ug/m^3	W_2381	443522.56	3763978.74	228.08	0.00	228.08	
PERIOD		0.00049	ug/m^3	W_2382	443522.56	3763998.74	229.96	0.00	229.96	
PERIOD		0.00050	ug/m^3	W_2383	443522.56	3764018.74	231.64	0.00	231.64	
PERIOD		0.00050	ug/m^3	W_2384	443522.56	3764038.74	232.92	0.00	232.92	
PERIOD		0.00051	ug/m^3	W_2385	443522.56	3764058.74	232.89	0.00	232.89	
PERIOD		0.00052	ug/m^3	W_2386	443522.56	3764078.74	232.59	0.00	232.59	
PERIOD		0.00053	ug/m^3	W_2387	443542.56	3763718.74	228.98	0.00	228.98	
PERIOD		0.00049	ug/m^3	W_2388	443542.56	3763738.74	230.65	0.00	230.65	
PERIOD		0.00048	ug/m^3	W_2389	443542.56	3763758.74	229.66	0.00	229.66	
PERIOD		0.00047	ug/m^3	W_2390	443542.56	3763778.74	228.35	0.00	230.00	
PERIOD		0.00047	ug/m^3	W_2391	443542.56	3763798.74	226.85	0.00	232.00	
PERIOD		0.00047	ug/m^3	W_2392	443542.56	3763818.74	228.16	0.00	228.16	
PERIOD		0.00047	ug/m^3	W_2393	443542.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00047	ug/m^3	W_2394	443542.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00048	ug/m^3	W_2395	443542.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00048	ug/m^3	W_2396	443542.56	3763898.74	228.49	0.00	228.49	
PERIOD		0.00049	ug/m^3	W_2397	443542.56	3763918.74	227.32	0.00	227.32	
PERIOD		0.00049	ug/m^3	W_2398	443542.56	3763938.74	227.72	0.00	227.72	
PERIOD		0.00050	ug/m^3	W_2399	443542.56	3763958.74	228.22	0.00	228.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00051	ug/m^3	W_2400	443542.56	3763978.74	228.72	0.00	232.00	
PERIOD		0.00051	ug/m^3	W_2401	443542.56	3763998.74	230.63	0.00	232.00	
PERIOD		0.00052	ug/m^3	W_2402	443542.56	3764018.74	232.12	0.00	232.12	
PERIOD		0.00052	ug/m^3	W_2403	443542.56	3764038.74	232.95	0.00	232.95	
PERIOD		0.00053	ug/m^3	W_2404	443542.56	3764058.74	232.06	0.00	232.06	
PERIOD		0.00054	ug/m^3	W_2405	443542.56	3764078.74	231.64	0.00	231.64	
PERIOD		0.00054	ug/m^3	W_2406	443562.56	3763718.74	229.29	0.00	229.29	
PERIOD		0.00051	ug/m^3	W_2407	443562.56	3763738.74	231.29	0.00	231.29	
PERIOD		0.00049	ug/m^3	W_2408	443562.56	3763758.74	231.06	0.00	231.06	
PERIOD		0.00049	ug/m^3	W_2409	443562.56	3763778.74	230.09	0.00	230.09	
PERIOD		0.00048	ug/m^3	W_2410	443562.56	3763798.74	228.36	0.00	232.00	
PERIOD		0.00048	ug/m^3	W_2411	443562.56	3763818.74	228.98	0.00	228.98	
PERIOD		0.00049	ug/m^3	W_2412	443562.56	3763838.74	229.59	0.00	229.59	
PERIOD		0.00049	ug/m^3	W_2413	443562.56	3763858.74	229.98	0.00	229.98	
PERIOD		0.00049	ug/m^3	W_2414	443562.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00050	ug/m^3	W_2415	443562.56	3763898.74	228.30	0.00	228.30	
PERIOD		0.00050	ug/m^3	W_2416	443562.56	3763918.74	226.68	0.00	226.68	
PERIOD		0.00051	ug/m^3	W_2417	443562.56	3763938.74	227.21	0.00	227.21	
PERIOD		0.00052	ug/m^3	W_2418	443562.56	3763958.74	228.12	0.00	228.12	
PERIOD		0.00052	ug/m^3	W_2419	443562.56	3763978.74	229.34	0.00	229.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00053	ug/m^3	W_2420	443562.56	3763998.74	231.03	0.00	231.03	
PERIOD		0.00054	ug/m^3	W_2421	443562.56	3764018.74	232.05	0.00	232.05	
PERIOD		0.00054	ug/m^3	W_2422	443562.56	3764038.74	232.16	0.00	232.16	
PERIOD		0.00055	ug/m^3	W_2423	443562.56	3764058.74	231.17	0.00	231.17	
PERIOD		0.00056	ug/m^3	W_2424	443562.56	3764078.74	230.75	0.00	230.75	
PERIOD		0.00056	ug/m^3	W_2425	443582.56	3763718.74	229.93	0.00	229.93	
PERIOD		0.00052	ug/m^3	W_2426	443582.56	3763738.74	231.88	0.00	231.88	
PERIOD		0.00051	ug/m^3	W_2427	443582.56	3763758.74	231.95	0.00	231.95	
PERIOD		0.00050	ug/m^3	W_2428	443582.56	3763778.74	231.36	0.00	231.36	
PERIOD		0.00050	ug/m^3	W_2429	443582.56	3763798.74	230.08	0.00	230.08	
PERIOD		0.00050	ug/m^3	W_2430	443582.56	3763818.74	229.95	0.00	229.95	
PERIOD		0.00050	ug/m^3	W_2431	443582.56	3763838.74	229.91	0.00	229.91	
PERIOD		0.00051	ug/m^3	W_2432	443582.56	3763858.74	229.91	0.00	229.91	
PERIOD		0.00051	ug/m^3	W_2433	443582.56	3763878.74	229.29	0.00	229.29	
PERIOD		0.00052	ug/m^3	W_2434	443582.56	3763898.74	228.07	0.00	229.00	
PERIOD		0.00052	ug/m^3	W_2435	443582.56	3763918.74	226.12	0.00	226.12	
PERIOD		0.00053	ug/m^3	W_2436	443582.56	3763938.74	226.57	0.00	226.57	
PERIOD		0.00054	ug/m^3	W_2437	443582.56	3763958.74	227.79	0.00	230.00	
PERIOD		0.00054	ug/m^3	W_2438	443582.56	3763978.74	229.79	0.00	229.79	
PERIOD		0.00055	ug/m^3	W_2439	443582.56	3763998.74	231.11	0.00	231.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00056	ug/m^3	W_2440	443582.56	3764018.74	231.59	0.00	231.59	
PERIOD		0.00056	ug/m^3	W_2441	443582.56	3764038.74	231.03	0.00	231.03	
PERIOD		0.00057	ug/m^3	W_2442	443582.56	3764058.74	230.38	0.00	230.38	
PERIOD		0.00058	ug/m^3	W_2443	443582.56	3764078.74	230.00	0.00	230.00	
PERIOD		0.00053	ug/m^3	W_2444	443472.61	3764316.89	233.23	0.00	233.23	
PERIOD		0.00054	ug/m^3	W_2445	443472.61	3764336.89	233.90	0.00	233.90	
PERIOD		0.00054	ug/m^3	W_2446	443472.61	3764356.89	234.00	0.00	234.00	
PERIOD		0.00055	ug/m^3	W_2447	443472.61	3764376.89	233.77	0.00	233.77	
PERIOD		0.00055	ug/m^3	W_2448	443472.61	3764396.89	233.10	0.00	233.10	
PERIOD		0.00056	ug/m^3	W_2449	443472.61	3764416.89	233.33	0.00	233.33	
PERIOD		0.00055	ug/m^3	W_2450	443492.61	3764316.89	233.25	0.00	233.25	
PERIOD		0.00055	ug/m^3	W_2451	443492.61	3764336.89	233.97	0.00	233.97	
PERIOD		0.00055	ug/m^3	W_2452	443492.61	3764356.89	234.09	0.00	234.09	
PERIOD		0.00056	ug/m^3	W_2453	443492.61	3764376.89	233.84	0.00	233.84	
PERIOD		0.00057	ug/m^3	W_2454	443492.61	3764396.89	233.11	0.00	233.11	
PERIOD		0.00057	ug/m^3	W_2455	443492.61	3764416.89	233.05	0.00	233.05	
PERIOD		0.00059	ug/m^3	W_2456	443492.61	3764436.89	233.74	0.00	233.74	
PERIOD		0.00061	ug/m^3	W_2457	443492.61	3764456.89	235.62	0.00	235.62	
PERIOD		0.00067	ug/m^3	W_2458	443492.61	3764476.89	236.52	0.00	236.52	
PERIOD		0.00056	ug/m^3	W_2459	443512.61	3764316.89	233.40	0.00	233.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00057	ug/m^3	W_2460	443512.61	3764336.89	234.57	0.00	234.57	
PERIOD		0.00057	ug/m^3	W_2461	443512.61	3764356.89	234.75	0.00	234.75	
PERIOD		0.00057	ug/m^3	W_2462	443512.61	3764376.89	234.35	0.00	234.35	
PERIOD		0.00058	ug/m^3	W_2463	443512.61	3764396.89	233.18	0.00	233.18	
PERIOD		0.00059	ug/m^3	W_2464	443512.61	3764416.89	233.42	0.00	233.42	
PERIOD		0.00060	ug/m^3	W_2465	443512.61	3764436.89	234.10	0.00	234.10	
PERIOD		0.00062	ug/m^3	W_2466	443512.61	3764456.89	235.09	0.00	235.09	
PERIOD		0.00068	ug/m^3	W_2467	443512.61	3764476.89	236.23	0.00	236.23	
PERIOD		0.00058	ug/m^3	W_2468	443532.61	3764316.89	233.78	0.00	233.78	
PERIOD		0.00058	ug/m^3	W_2469	443532.61	3764336.89	234.84	0.00	234.84	
PERIOD		0.00058	ug/m^3	W_2470	443532.61	3764356.89	235.24	0.00	235.24	
PERIOD		0.00059	ug/m^3	W_2471	443532.61	3764376.89	235.06	0.00	235.06	
PERIOD		0.00059	ug/m^3	W_2472	443532.61	3764396.89	234.00	0.00	234.00	
PERIOD		0.00060	ug/m^3	W_2473	443532.61	3764416.89	234.17	0.00	234.17	
PERIOD		0.00061	ug/m^3	W_2474	443532.61	3764436.89	234.65	0.00	234.65	
PERIOD		0.00064	ug/m^3	W_2475	443532.61	3764456.89	235.32	0.00	235.32	
PERIOD		0.00070	ug/m^3	W_2476	443532.61	3764476.89	236.31	0.00	236.31	
PERIOD		0.00060	ug/m^3	W_2477	443552.61	3764316.89	234.30	0.00	234.30	
PERIOD		0.00060	ug/m^3	W_2478	443552.61	3764336.89	234.91	0.00	234.91	
PERIOD		0.00060	ug/m^3	W_2479	443552.61	3764356.89	235.56	0.00	235.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00060	ug/m^3	W_2480	443552.61	3764376.89	235.79	0.00	235.79	
PERIOD		0.00061	ug/m^3	W_2481	443552.61	3764396.89	235.18	0.00	235.18	
PERIOD		0.00062	ug/m^3	W_2482	443552.61	3764416.89	235.14	0.00	235.14	
PERIOD		0.00063	ug/m^3	W_2483	443552.61	3764436.89	235.38	0.00	235.38	
PERIOD		0.00065	ug/m^3	W_2484	443552.61	3764456.89	235.99	0.00	235.99	
PERIOD		0.00071	ug/m^3	W_2485	443552.61	3764476.89	236.60	0.00	236.60	
PERIOD		0.00061	ug/m^3	W_2486	443572.61	3764316.89	234.81	0.00	234.81	
PERIOD		0.00061	ug/m^3	W_2487	443572.61	3764336.89	234.97	0.00	234.97	
PERIOD		0.00062	ug/m^3	W_2488	443572.61	3764356.89	235.56	0.00	235.56	
PERIOD		0.00062	ug/m^3	W_2489	443572.61	3764376.89	235.94	0.00	235.94	
PERIOD		0.00062	ug/m^3	W_2490	443572.61	3764396.89	235.78	0.00	235.78	
PERIOD		0.00063	ug/m^3	W_2491	443572.61	3764416.89	236.18	0.00	236.18	
PERIOD		0.00064	ug/m^3	W_2492	443572.61	3764436.89	236.56	0.00	236.56	
PERIOD		0.00067	ug/m^3	W_2493	443572.61	3764456.89	236.73	0.00	236.73	
PERIOD		0.00072	ug/m^3	W_2494	443572.61	3764476.89	236.89	0.00	236.89	
PERIOD		0.00066	ug/m^3	W_2495	443844.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00067	ug/m^3	W_2496	443844.97	3763480.41	226.29	0.00	226.29	
PERIOD		0.00068	ug/m^3	W_2497	443844.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00069	ug/m^3	W_2498	443844.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00071	ug/m^3	W_2499	443844.97	3763540.41	226.54	0.00	226.54	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00072	ug/m^3	W_2500	443844.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00074	ug/m^3	W_2501	443844.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00076	ug/m^3	W_2502	443844.97	3763600.41	225.94	0.00	225.94	
PERIOD		0.00078	ug/m^3	W_2503	443844.97	3763620.41	225.85	0.00	225.85	
PERIOD		0.00081	ug/m^3	W_2504	443844.97	3763640.41	226.51	0.00	226.51	
PERIOD		0.00086	ug/m^3	W_2505	443844.97	3763660.41	227.18	0.00	227.18	
PERIOD		0.00070	ug/m^3	W_2506	443864.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00071	ug/m^3	W_2507	443864.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00072	ug/m^3	W_2508	443864.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00073	ug/m^3	W_2509	443864.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00075	ug/m^3	W_2510	443864.97	3763540.41	226.65	0.00	226.65	
PERIOD		0.00076	ug/m^3	W_2511	443864.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00078	ug/m^3	W_2512	443864.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00080	ug/m^3	W_2513	443864.97	3763600.41	226.00	0.00	226.00	
PERIOD		0.00082	ug/m^3	W_2514	443864.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00085	ug/m^3	W_2515	443864.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00091	ug/m^3	W_2516	443864.97	3763660.41	227.17	0.00	227.17	
PERIOD		0.00073	ug/m^3	W_2517	443884.97	3763460.41	225.73	0.00	225.73	
PERIOD		0.00075	ug/m^3	W_2518	443884.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00076	ug/m^3	W_2519	443884.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00077	ug/m^3	W_2520	443884.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00079	ug/m^3	W_2521	443884.97	3763540.41	226.71	0.00	226.71	
PERIOD		0.00080	ug/m^3	W_2522	443884.97	3763560.41	226.17	0.00	226.17	
PERIOD		0.00082	ug/m^3	W_2523	443884.97	3763580.41	226.17	0.00	226.17	
PERIOD		0.00084	ug/m^3	W_2524	443884.97	3763600.41	226.11	0.00	226.11	
PERIOD		0.00087	ug/m^3	W_2525	443884.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00091	ug/m^3	W_2526	443884.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00096	ug/m^3	W_2527	443884.97	3763660.41	227.06	0.00	227.06	
PERIOD		0.00077	ug/m^3	W_2528	443904.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00079	ug/m^3	W_2529	443904.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00080	ug/m^3	W_2530	443904.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00082	ug/m^3	W_2531	443904.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00084	ug/m^3	W_2532	443904.97	3763540.41	226.94	0.00	226.94	
PERIOD		0.00085	ug/m^3	W_2533	443904.97	3763560.41	226.83	0.00	226.83	
PERIOD		0.00087	ug/m^3	W_2534	443904.97	3763580.41	226.83	0.00	226.83	
PERIOD		0.00090	ug/m^3	W_2535	443904.97	3763600.41	226.54	0.00	226.54	
PERIOD		0.00093	ug/m^3	W_2536	443904.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00096	ug/m^3	W_2537	443904.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00102	ug/m^3	W_2538	443904.97	3763660.41	227.29	0.00	227.29	
PERIOD		0.00082	ug/m^3	W_2539	443924.97	3763460.41	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00083	ug/m^3	W_2540	443924.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00085	ug/m^3	W_2541	443924.97	3763500.41	226.51	0.00	226.51	
PERIOD		0.00087	ug/m^3	W_2542	443924.97	3763520.41	226.84	0.00	226.84	
PERIOD		0.00089	ug/m^3	W_2543	443924.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00091	ug/m^3	W_2544	443924.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00093	ug/m^3	W_2545	443924.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00096	ug/m^3	W_2546	443924.97	3763600.41	226.83	0.00	226.83	
PERIOD		0.00099	ug/m^3	W_2547	443924.97	3763620.41	226.51	0.00	226.51	
PERIOD		0.00103	ug/m^3	W_2548	443924.97	3763640.41	226.84	0.00	226.84	
PERIOD		0.00087	ug/m^3	W_2549	443944.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00088	ug/m^3	W_2550	443944.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00090	ug/m^3	W_2551	443944.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00092	ug/m^3	W_2552	443944.97	3763520.41	226.57	0.00	226.57	
PERIOD		0.00094	ug/m^3	W_2553	443944.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00097	ug/m^3	W_2554	443944.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00099	ug/m^3	W_2555	443944.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00102	ug/m^3	W_2556	443944.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.00106	ug/m^3	W_2557	443944.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.00110	ug/m^3	W_2558	443944.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00092	ug/m^3	W_2559	443964.97	3763460.41	225.73	0.00	225.73	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00094	ug/m^3	W_2560	443964.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00096	ug/m^3	W_2561	443964.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00098	ug/m^3	W_2562	443964.97	3763520.41	226.11	0.00	226.11	
PERIOD		0.00101	ug/m^3	W_2563	443964.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00103	ug/m^3	W_2564	443964.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00106	ug/m^3	W_2565	443964.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00109	ug/m^3	W_2566	443964.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.00113	ug/m^3	W_2567	443964.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.00119	ug/m^3	W_2568	443964.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00098	ug/m^3	W_2569	443984.97	3763460.41	225.84	0.00	225.84	
PERIOD		0.00100	ug/m^3	W_2570	443984.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00102	ug/m^3	W_2571	443984.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00105	ug/m^3	W_2572	443984.97	3763520.41	226.00	0.00	226.00	
PERIOD		0.00108	ug/m^3	W_2573	443984.97	3763540.41	226.35	0.00	226.35	
PERIOD		0.00111	ug/m^3	W_2574	443984.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00114	ug/m^3	W_2575	443984.97	3763580.41	227.34	0.00	227.34	
PERIOD		0.00118	ug/m^3	W_2576	443984.97	3763600.41	227.33	0.00	227.33	
PERIOD		0.00122	ug/m^3	W_2577	443984.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00129	ug/m^3	W_2578	443984.97	3763640.41	226.66	0.00	226.66	
PERIOD		0.00104	ug/m^3	W_2579	444004.97	3763460.41	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00107	ug/m^3	W_2580	444004.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00110	ug/m^3	W_2581	444004.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00113	ug/m^3	W_2582	444004.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00116	ug/m^3	W_2583	444004.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00119	ug/m^3	W_2584	444004.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00123	ug/m^3	W_2585	444004.97	3763580.41	227.57	0.00	227.57	
PERIOD		0.00127	ug/m^3	W_2586	444004.97	3763600.41	227.54	0.00	227.54	
PERIOD		0.00133	ug/m^3	W_2587	444004.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00111	ug/m^3	W_2588	444024.97	3763460.41	226.83	0.00	226.83	
PERIOD		0.00114	ug/m^3	W_2589	444024.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00118	ug/m^3	W_2590	444024.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00121	ug/m^3	W_2591	444024.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00124	ug/m^3	W_2592	444024.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00128	ug/m^3	W_2593	444024.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00133	ug/m^3	W_2594	444024.97	3763580.41	227.11	0.00	227.11	
PERIOD		0.00138	ug/m^3	W_2595	444024.97	3763600.41	227.11	0.00	227.11	
PERIOD		0.00144	ug/m^3	W_2596	444024.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00119	ug/m^3	W_2597	444044.97	3763460.41	227.00	0.00	227.00	
PERIOD		0.00123	ug/m^3	W_2598	444044.97	3763480.41	227.00	0.00	227.00	
PERIOD		0.00127	ug/m^3	W_2599	444044.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00130	ug/m^3	W_2600	444044.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00134	ug/m^3	W_2601	444044.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00128	ug/m^3	W_2602	444064.97	3763460.41	226.89	0.00	226.89	
PERIOD		0.00132	ug/m^3	W_2603	444064.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00136	ug/m^3	W_2604	444064.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00141	ug/m^3	W_2605	444064.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00146	ug/m^3	W_2606	444064.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00138	ug/m^3	W_2607	444084.97	3763460.41	226.43	0.00	226.43	
PERIOD		0.00143	ug/m^3	W_2608	444084.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00148	ug/m^3	W_2609	444084.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00153	ug/m^3	W_2610	444084.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00159	ug/m^3	W_2611	444084.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00149	ug/m^3	W_2612	444104.97	3763460.41	226.16	0.00	226.16	
PERIOD		0.00155	ug/m^3	W_2613	444104.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00161	ug/m^3	W_2614	444104.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00167	ug/m^3	W_2615	444104.97	3763520.41	226.34	0.00	226.34	
PERIOD		0.00173	ug/m^3	W_2616	444104.97	3763540.41	226.67	0.00	226.67	
PERIOD		0.00162	ug/m^3	W_2617	444124.97	3763460.41	226.23	0.00	226.23	
PERIOD		0.00168	ug/m^3	W_2618	444124.97	3763480.41	226.33	0.00	226.33	
PERIOD		0.00175	ug/m^3	W_2619	444124.97	3763500.41	226.34	0.00	226.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00182	ug/m^3	W_2620	444124.97	3763520.41	226.90	0.00	226.90	
PERIOD		0.00190	ug/m^3	W_2621	444124.97	3763540.41	227.22	0.00	227.22	
PERIOD		0.00177	ug/m^3	W_2622	444144.97	3763460.41	227.13	0.00	227.13	
PERIOD		0.00184	ug/m^3	W_2623	444144.97	3763480.41	227.66	0.00	227.66	
PERIOD		0.00192	ug/m^3	W_2624	444144.97	3763500.41	227.67	0.00	227.67	
PERIOD		0.00200	ug/m^3	W_2625	444144.97	3763520.41	227.78	0.00	227.78	
PERIOD		0.00209	ug/m^3	W_2626	444144.97	3763540.41	228.12	0.00	228.12	
PERIOD		0.00235	ug/m^3	W_2627	444209.39	3763452.32	227.40	0.00	227.40	
PERIOD		0.00247	ug/m^3	W_2628	444209.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00259	ug/m^3	W_2629	444209.39	3763492.32	229.47	0.00	229.47	
PERIOD		0.00274	ug/m^3	W_2630	444209.39	3763512.32	229.98	0.00	229.98	
PERIOD		0.00289	ug/m^3	W_2631	444209.39	3763532.32	230.06	0.00	230.06	
PERIOD		0.00306	ug/m^3	W_2632	444209.39	3763552.32	230.72	0.00	230.72	
PERIOD		0.00261	ug/m^3	W_2633	444229.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00275	ug/m^3	W_2634	444229.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00290	ug/m^3	W_2635	444229.39	3763492.32	229.49	0.00	229.49	
PERIOD		0.00307	ug/m^3	W_2636	444229.39	3763512.32	230.27	0.00	230.27	
PERIOD		0.00326	ug/m^3	W_2637	444229.39	3763532.32	230.67	0.00	230.67	
PERIOD		0.00347	ug/m^3	W_2638	444229.39	3763552.32	230.91	0.00	230.91	
PERIOD		0.00292	ug/m^3	W_2639	444249.39	3763452.32	227.41	0.00	227.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00309	ug/m^3	W_2640	444249.39	3763472.32	228.13	0.00	228.13	
PERIOD		0.00327	ug/m^3	W_2641	444249.39	3763492.32	229.26	0.00	229.26	
PERIOD		0.00347	ug/m^3	W_2642	444249.39	3763512.32	230.10	0.00	230.10	
PERIOD		0.00370	ug/m^3	W_2643	444249.39	3763532.32	230.69	0.00	230.69	
PERIOD		0.00397	ug/m^3	W_2644	444249.39	3763552.32	230.69	0.00	230.69	
PERIOD		0.00329	ug/m^3	W_2645	444269.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00349	ug/m^3	W_2646	444269.39	3763472.32	228.08	0.00	228.08	
PERIOD		0.00372	ug/m^3	W_2647	444269.39	3763492.32	228.76	0.00	228.76	
PERIOD		0.00397	ug/m^3	W_2648	444269.39	3763512.32	229.43	0.00	229.43	
PERIOD		0.00425	ug/m^3	W_2649	444269.39	3763532.32	230.02	0.00	230.02	
PERIOD		0.00459	ug/m^3	W_2650	444269.39	3763552.32	230.02	0.00	230.02	
PERIOD		0.00374	ug/m^3	W_2651	444289.39	3763452.32	227.79	0.00	227.79	
PERIOD		0.00398	ug/m^3	W_2652	444289.39	3763472.32	228.03	0.00	228.03	
PERIOD		0.00426	ug/m^3	W_2653	444289.39	3763492.32	228.26	0.00	228.26	
PERIOD		0.00458	ug/m^3	W_2654	444289.39	3763512.32	228.50	0.00	228.50	
PERIOD		0.00493	ug/m^3	W_2655	444289.39	3763532.32	228.81	0.00	228.81	
PERIOD		0.00535	ug/m^3	W_2656	444289.39	3763552.32	229.67	0.00	229.67	
PERIOD		0.00427	ug/m^3	W_2657	444309.39	3763452.32	228.18	0.00	228.18	
PERIOD		0.00458	ug/m^3	W_2658	444309.39	3763472.32	227.98	0.00	227.98	
PERIOD		0.00493	ug/m^3	W_2659	444309.39	3763492.32	227.77	0.00	227.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00533	ug/m^3	W_2660	444309.39	3763512.32	227.69	0.00	227.69	
PERIOD		0.00579	ug/m^3	W_2661	444309.39	3763532.32	227.84	0.00	227.84	
PERIOD		0.00633	ug/m^3	W_2662	444309.39	3763552.32	229.17	0.00	229.17	
PERIOD		0.00489	ug/m^3	W_2663	444329.39	3763452.32	228.58	0.00	228.58	
PERIOD		0.00529	ug/m^3	W_2664	444329.39	3763472.32	227.92	0.00	227.92	
PERIOD		0.00574	ug/m^3	W_2665	444329.39	3763492.32	227.27	0.00	227.27	
PERIOD		0.00627	ug/m^3	W_2666	444329.39	3763512.32	227.02	0.00	227.02	
PERIOD		0.00687	ug/m^3	W_2667	444329.39	3763532.32	227.17	0.00	227.17	
PERIOD		0.00760	ug/m^3	W_2668	444329.39	3763552.32	228.51	0.00	228.51	
PERIOD		0.00559	ug/m^3	W_2669	444349.39	3763452.32	227.94	0.00	227.94	
PERIOD		0.00611	ug/m^3	W_2670	444349.39	3763472.32	227.28	0.00	227.28	
PERIOD		0.00670	ug/m^3	W_2671	444349.39	3763492.32	226.61	0.00	226.61	
PERIOD		0.00741	ug/m^3	W_2672	444349.39	3763512.32	226.35	0.00	226.35	
PERIOD		0.00824	ug/m^3	W_2673	444349.39	3763532.32	226.51	0.00	226.51	
PERIOD		0.00927	ug/m^3	W_2674	444349.39	3763552.32	227.84	0.00	227.84	
PERIOD		0.00637	ug/m^3	W_2675	444369.39	3763452.32	227.28	0.00	227.28	
PERIOD		0.00703	ug/m^3	W_2676	444369.39	3763472.32	226.61	0.00	226.61	
PERIOD		0.00781	ug/m^3	W_2677	444369.39	3763492.32	225.94	0.00	225.94	
PERIOD		0.00876	ug/m^3	W_2678	444369.39	3763512.32	225.82	0.00	225.82	
PERIOD		0.00992	ug/m^3	W_2679	444369.39	3763532.32	226.15	0.00	226.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01140	ug/m^3	W_2680	444369.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00718	ug/m^3	W_2681	444389.39	3763452.32	226.61	0.00	226.61	
PERIOD		0.00801	ug/m^3	W_2682	444389.39	3763472.32	225.94	0.00	225.94	
PERIOD		0.00900	ug/m^3	W_2683	444389.39	3763492.32	225.28	0.00	225.28	
PERIOD		0.01026	ug/m^3	W_2684	444389.39	3763512.32	225.42	0.00	225.42	
PERIOD		0.01188	ug/m^3	W_2685	444389.39	3763532.32	226.15	0.00	226.15	
PERIOD		0.01402	ug/m^3	W_2686	444389.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00041	ug/m^3	R_882	443220.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00041	ug/m^3	R_883	443220.83	3764690.37	239.66	0.00	239.66	
PERIOD		0.00041	ug/m^3	R_884	443220.83	3764710.37	239.98	0.00	239.98	
PERIOD		0.00041	ug/m^3	R_885	443220.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00041	ug/m^3	R_886	443220.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00040	ug/m^3	R_887	443220.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00040	ug/m^3	R_888	443220.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00040	ug/m^3	R_889	443220.83	3764810.37	243.98	0.00	243.98	
PERIOD		0.00042	ug/m^3	R_890	443240.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00042	ug/m^3	R_891	443240.83	3764690.37	239.21	0.00	239.21	
PERIOD		0.00042	ug/m^3	R_892	443240.83	3764710.37	239.55	0.00	239.55	
PERIOD		0.00041	ug/m^3	R_893	443240.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00041	ug/m^3	R_894	443240.83	3764750.37	241.36	0.00	241.36	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00041	ug/m^3	R_895	443240.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00041	ug/m^3	R_896	443240.83	3764790.37	243.99	0.00	243.99	
PERIOD		0.00041	ug/m^3	R_897	443240.83	3764810.37	243.53	0.00	243.53	
PERIOD		0.00043	ug/m^3	R_898	443260.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00042	ug/m^3	R_899	443260.83	3764690.37	239.00	0.00	239.00	
PERIOD		0.00042	ug/m^3	R_900	443260.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00042	ug/m^3	R_901	443260.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00042	ug/m^3	R_902	443260.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00042	ug/m^3	R_903	443260.83	3764770.37	242.57	0.00	242.57	
PERIOD		0.00041	ug/m^3	R_904	443260.83	3764790.37	243.62	0.00	243.62	
PERIOD		0.00041	ug/m^3	R_905	443260.83	3764810.37	242.71	0.00	242.71	
PERIOD		0.00043	ug/m^3	R_906	443280.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00043	ug/m^3	R_907	443280.83	3764690.37	239.02	0.00	239.02	
PERIOD		0.00043	ug/m^3	R_908	443280.83	3764710.37	239.38	0.00	239.38	
PERIOD		0.00043	ug/m^3	R_909	443280.83	3764730.37	240.08	0.00	240.08	
PERIOD		0.00043	ug/m^3	R_910	443280.83	3764750.37	241.39	0.00	241.39	
PERIOD		0.00042	ug/m^3	R_911	443280.83	3764770.37	242.36	0.00	242.36	
PERIOD		0.00042	ug/m^3	R_912	443280.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00042	ug/m^3	R_913	443280.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00044	ug/m^3	R_914	443300.83	3764670.37	239.01	0.00	239.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00044	ug/m^3	R_915	443300.83	3764690.37	239.47	0.00	239.47	
PERIOD		0.00044	ug/m^3	R_916	443300.83	3764710.37	240.28	0.00	240.28	
PERIOD		0.00043	ug/m^3	R_917	443300.83	3764730.37	241.40	0.00	241.40	
PERIOD		0.00043	ug/m^3	R_918	443300.83	3764750.37	242.28	0.00	242.28	
PERIOD		0.00043	ug/m^3	R_919	443300.83	3764770.37	242.80	0.00	242.80	
PERIOD		0.00043	ug/m^3	R_920	443300.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00043	ug/m^3	R_921	443300.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00045	ug/m^3	R_922	443320.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00045	ug/m^3	R_923	443320.83	3764690.37	239.68	0.00	239.68	
PERIOD		0.00044	ug/m^3	R_924	443320.83	3764710.37	240.82	0.00	240.82	
PERIOD		0.00044	ug/m^3	R_925	443320.83	3764730.37	242.37	0.00	242.37	
PERIOD		0.00044	ug/m^3	R_926	443320.83	3764750.37	243.04	0.00	243.04	
PERIOD		0.00044	ug/m^3	R_927	443320.83	3764770.37	243.24	0.00	243.24	
PERIOD		0.00043	ug/m^3	R_928	443320.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00043	ug/m^3	R_929	443320.83	3764810.37	241.89	0.00	241.89	
PERIOD		0.00046	ug/m^3	R_930	443340.83	3764670.37	239.04	0.00	239.04	
PERIOD		0.00046	ug/m^3	R_931	443340.83	3764690.37	239.71	0.00	239.71	
PERIOD		0.00045	ug/m^3	R_932	443340.83	3764710.37	241.05	0.00	241.05	
PERIOD		0.00045	ug/m^3	R_933	443340.83	3764730.37	242.99	0.00	242.99	
PERIOD		0.00045	ug/m^3	R_934	443340.83	3764750.37	243.67	0.00	243.67	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00044	ug/m^3	R_935	443340.83	3764770.37	243.66	0.00	243.66	
PERIOD		0.00044	ug/m^3	R_936	443340.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00044	ug/m^3	R_937	443340.83	3764810.37	242.37	0.00	242.37	
PERIOD		0.00047	ug/m^3	R_938	443360.83	3764670.37	239.71	0.00	239.71	
PERIOD		0.00046	ug/m^3	R_939	443360.83	3764690.37	240.37	0.00	240.37	
PERIOD		0.00046	ug/m^3	R_940	443360.83	3764710.37	241.25	0.00	241.25	
PERIOD		0.00046	ug/m^3	R_941	443360.83	3764730.37	242.33	0.00	242.33	
PERIOD		0.00045	ug/m^3	R_942	443360.83	3764750.37	243.46	0.00	243.46	
PERIOD		0.00045	ug/m^3	R_943	443360.83	3764770.37	243.89	0.00	243.89	
PERIOD		0.00045	ug/m^3	R_944	443360.83	3764790.37	243.69	0.00	243.69	
PERIOD		0.00044	ug/m^3	R_945	443360.83	3764810.37	243.49	0.00	243.49	
PERIOD		0.00048	ug/m^3	R_946	443380.83	3764670.37	240.73	0.00	240.73	
PERIOD		0.00047	ug/m^3	R_947	443380.83	3764690.37	241.16	0.00	241.16	
PERIOD		0.00047	ug/m^3	R_948	443380.83	3764710.37	241.58	0.00	241.58	
PERIOD		0.00046	ug/m^3	R_949	443380.83	3764730.37	242.02	0.00	242.02	
PERIOD		0.00046	ug/m^3	R_950	443380.83	3764750.37	243.11	0.00	243.11	
PERIOD		0.00046	ug/m^3	R_951	443380.83	3764770.37	243.76	0.00	243.76	
PERIOD		0.00045	ug/m^3	R_952	443380.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00045	ug/m^3	R_953	443380.83	3764810.37	244.25	0.00	244.25	
PERIOD		0.00048	ug/m^3	R_954	443400.83	3764670.37	242.03	0.00	242.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00048	ug/m^3	R_955	443400.83	3764690.37	242.01	0.00	242.01	
PERIOD		0.00047	ug/m^3	R_956	443400.83	3764710.37	241.99	0.00	241.99	
PERIOD		0.00047	ug/m^3	R_957	443400.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00047	ug/m^3	R_958	443400.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00046	ug/m^3	R_959	443400.83	3764770.37	243.33	0.00	243.33	
PERIOD		0.00046	ug/m^3	R_960	443400.83	3764790.37	244.01	0.00	244.01	
PERIOD		0.00046	ug/m^3	R_961	443400.83	3764810.37	244.66	0.00	244.66	
PERIOD		0.00049	ug/m^3	R_962	443420.83	3764670.37	242.69	0.00	242.69	
PERIOD		0.00049	ug/m^3	R_963	443420.83	3764690.37	242.22	0.00	242.22	
PERIOD		0.00048	ug/m^3	R_964	443420.83	3764710.37	241.76	0.00	241.76	
PERIOD		0.00048	ug/m^3	R_965	443420.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00047	ug/m^3	R_966	443420.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00047	ug/m^3	R_967	443420.83	3764770.37	242.89	0.00	242.89	
PERIOD		0.00047	ug/m^3	R_968	443420.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00046	ug/m^3	R_969	443420.83	3764810.37	244.21	0.00	244.21	
PERIOD		0.00050	ug/m^3	R_970	443440.83	3764670.37	242.99	0.00	242.99	
PERIOD		0.00050	ug/m^3	R_971	443440.83	3764690.37	242.32	0.00	242.32	
PERIOD		0.00049	ug/m^3	R_972	443440.83	3764710.37	241.65	0.00	241.65	
PERIOD		0.00049	ug/m^3	R_973	443440.83	3764730.37	241.01	0.00	241.01	
PERIOD		0.00048	ug/m^3	R_974	443440.83	3764750.37	241.43	0.00	241.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00048	ug/m^3	R_975	443440.83	3764770.37	242.21	0.00	242.21	
PERIOD		0.00047	ug/m^3	R_976	443440.83	3764790.37	243.28	0.00	243.28	
PERIOD		0.00047	ug/m^3	R_977	443440.83	3764810.37	243.52	0.00	243.52	
PERIOD		0.00051	ug/m^3	R_978	443460.83	3764670.37	242.93	0.00	242.93	
PERIOD		0.00050	ug/m^3	R_979	443460.83	3764690.37	242.30	0.00	242.30	
PERIOD		0.00050	ug/m^3	R_980	443460.83	3764710.37	241.66	0.00	241.66	
PERIOD		0.00049	ug/m^3	R_981	443460.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00049	ug/m^3	R_982	443460.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00048	ug/m^3	R_983	443460.83	3764770.37	241.36	0.00	241.36	
PERIOD		0.00048	ug/m^3	R_984	443460.83	3764790.37	242.01	0.00	242.01	
PERIOD		0.00047	ug/m^3	R_985	443460.83	3764810.37	242.66	0.00	242.66	
PERIOD		0.00052	ug/m^3	R_986	443480.83	3764670.37	241.62	0.00	241.62	
PERIOD		0.00051	ug/m^3	R_987	443480.83	3764690.37	241.88	0.00	241.88	
PERIOD		0.00051	ug/m^3	R_988	443480.83	3764710.37	241.89	0.00	241.89	
PERIOD		0.00050	ug/m^3	R_989	443480.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00050	ug/m^3	R_990	443480.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00049	ug/m^3	R_991	443480.83	3764770.37	241.80	0.00	241.80	
PERIOD		0.00049	ug/m^3	R_992	443480.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00048	ug/m^3	R_993	443480.83	3764810.37	242.21	0.00	242.21	
PERIOD		0.00053	ug/m^3	R_994	443500.83	3764670.37	240.66	0.00	240.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00052	ug/m^3	R_995	443500.83	3764690.37	241.56	0.00	241.56	
PERIOD		0.00052	ug/m^3	R_996	443500.83	3764710.37	241.88	0.00	241.88	
PERIOD		0.00051	ug/m^3	R_997	443500.83	3764730.37	241.65	0.00	241.65	
PERIOD		0.00050	ug/m^3	R_998	443500.83	3764750.37	242.13	0.00	242.13	
PERIOD		0.00050	ug/m^3	R_999	443500.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00049	ug/m^3	R_1000	443500.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00049	ug/m^3	R_1001	443500.83	3764810.37	241.75	0.00	241.75	
PERIOD		0.00054	ug/m^3	R_1002	443520.83	3764670.37	240.05	0.00	240.05	
PERIOD		0.00053	ug/m^3	R_1003	443520.83	3764690.37	241.35	0.00	241.35	
PERIOD		0.00052	ug/m^3	R_1004	443520.83	3764710.37	241.64	0.00	241.64	
PERIOD		0.00052	ug/m^3	R_1005	443520.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00051	ug/m^3	R_1006	443520.83	3764750.37	242.34	0.00	242.34	
PERIOD		0.00051	ug/m^3	R_1007	443520.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00050	ug/m^3	R_1008	443520.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00049	ug/m^3	R_1009	443520.83	3764810.37	241.30	0.00	241.30	
PERIOD		0.00055	ug/m^3	R_1010	443540.83	3764670.37	240.70	0.00	240.70	
PERIOD		0.00054	ug/m^3	R_1011	443540.83	3764690.37	241.11	0.00	241.11	
PERIOD		0.00053	ug/m^3	R_1012	443540.83	3764710.37	241.20	0.00	241.20	
PERIOD		0.00053	ug/m^3	R_1013	443540.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00052	ug/m^3	R_1014	443540.83	3764750.37	241.89	0.00	241.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00051	ug/m^3	R_1015	443540.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00051	ug/m^3	R_1016	443540.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00050	ug/m^3	R_1017	443540.83	3764810.37	240.85	0.00	240.85	
PERIOD		0.00056	ug/m^3	R_1018	443560.83	3764670.37	241.72	0.00	241.72	
PERIOD		0.00055	ug/m^3	R_1019	443560.83	3764690.37	241.72	0.00	241.72	
PERIOD		0.00054	ug/m^3	R_1020	443560.83	3764710.37	241.60	0.00	241.60	
PERIOD		0.00053	ug/m^3	R_1021	443560.83	3764730.37	241.37	0.00	241.37	
PERIOD		0.00053	ug/m^3	R_1022	443560.83	3764750.37	242.04	0.00	242.04	
PERIOD		0.00052	ug/m^3	R_1023	443560.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00051	ug/m^3	R_1024	443560.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00051	ug/m^3	R_1025	443560.83	3764810.37	240.89	0.00	240.89	
PERIOD		0.00056	ug/m^3	R_1026	443580.83	3764670.37	242.97	0.00	242.97	
PERIOD		0.00056	ug/m^3	R_1027	443580.83	3764690.37	242.95	0.00	242.95	
PERIOD		0.00055	ug/m^3	R_1028	443580.83	3764710.37	242.61	0.00	242.61	
PERIOD		0.00054	ug/m^3	R_1029	443580.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00053	ug/m^3	R_1030	443580.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00053	ug/m^3	R_1031	443580.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00052	ug/m^3	R_1032	443580.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00051	ug/m^3	R_1033	443580.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00057	ug/m^3	R_1034	443600.83	3764670.37	242.30	0.00	242.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00057	ug/m^3	R_1035	443600.83	3764690.37	241.83	0.00	241.83	
PERIOD		0.00056	ug/m^3	R_1036	443600.83	3764710.37	241.51	0.00	241.51	
PERIOD		0.00055	ug/m^3	R_1037	443600.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00054	ug/m^3	R_1038	443600.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00053	ug/m^3	R_1039	443600.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00053	ug/m^3	R_1040	443600.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00052	ug/m^3	R_1041	443600.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00059	ug/m^3	R_1042	443620.83	3764670.37	240.55	0.00	242.00	
PERIOD		0.00058	ug/m^3	R_1043	443620.83	3764690.37	240.12	0.00	240.12	
PERIOD		0.00057	ug/m^3	R_1044	443620.83	3764710.37	240.04	0.00	240.04	
PERIOD		0.00056	ug/m^3	R_1045	443620.83	3764730.37	240.29	0.00	240.29	
PERIOD		0.00055	ug/m^3	R_1046	443620.83	3764750.37	240.96	0.00	240.96	
PERIOD		0.00054	ug/m^3	R_1047	443620.83	3764770.37	241.40	0.00	241.40	
PERIOD		0.00053	ug/m^3	R_1048	443620.83	3764790.37	241.63	0.00	241.63	
PERIOD		0.00052	ug/m^3	R_1049	443620.83	3764810.37	241.21	0.00	241.21	
PERIOD		0.00060	ug/m^3	R_1050	443640.83	3764670.37	237.95	0.00	242.00	
PERIOD		0.00059	ug/m^3	R_1051	443640.83	3764690.37	237.96	0.00	242.00	
PERIOD		0.00058	ug/m^3	R_1052	443640.83	3764710.37	238.33	0.00	238.33	
PERIOD		0.00057	ug/m^3	R_1053	443640.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00056	ug/m^3	R_1054	443640.83	3764750.37	239.68	0.00	239.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00055	ug/m^3	R_1055	443640.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00054	ug/m^3	R_1056	443640.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00053	ug/m^3	R_1057	443640.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00061	ug/m^3	R_1058	443660.83	3764670.37	236.62	0.00	242.00	
PERIOD		0.00060	ug/m^3	R_1059	443660.83	3764690.37	237.08	0.00	237.08	
PERIOD		0.00058	ug/m^3	R_1060	443660.83	3764710.37	237.89	0.00	237.89	
PERIOD		0.00057	ug/m^3	R_1061	443660.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00056	ug/m^3	R_1062	443660.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00055	ug/m^3	R_1063	443660.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00055	ug/m^3	R_1064	443660.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00054	ug/m^3	R_1065	443660.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00062	ug/m^3	R_1066	443680.83	3764670.37	236.73	0.00	236.73	
PERIOD		0.00060	ug/m^3	R_1067	443680.83	3764690.37	237.40	0.00	237.40	
PERIOD		0.00059	ug/m^3	R_1068	443680.83	3764710.37	238.29	0.00	238.29	
PERIOD		0.00058	ug/m^3	R_1069	443680.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00057	ug/m^3	R_1070	443680.83	3764750.37	239.79	0.00	239.79	
PERIOD		0.00056	ug/m^3	R_1071	443680.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00055	ug/m^3	R_1072	443680.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00054	ug/m^3	R_1073	443680.83	3764810.37	241.25	0.00	241.25	
PERIOD		0.00062	ug/m^3	R_1074	443700.83	3764670.37	238.01	0.00	238.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00061	ug/m^3	R_1075	443700.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00060	ug/m^3	R_1076	443700.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00059	ug/m^3	R_1077	443700.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00058	ug/m^3	R_1078	443700.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00057	ug/m^3	R_1079	443700.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00056	ug/m^3	R_1080	443700.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00055	ug/m^3	R_1081	443700.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00063	ug/m^3	R_1082	443720.83	3764670.37	238.01	0.00	238.01	
PERIOD		0.00062	ug/m^3	R_1083	443720.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00061	ug/m^3	R_1084	443720.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00059	ug/m^3	R_1085	443720.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00058	ug/m^3	R_1086	443720.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00057	ug/m^3	R_1087	443720.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00056	ug/m^3	R_1088	443720.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00055	ug/m^3	R_1089	443720.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00064	ug/m^3	R_1090	443740.83	3764670.37	237.65	0.00	237.65	
PERIOD		0.00063	ug/m^3	R_1091	443740.83	3764690.37	238.32	0.00	238.32	
PERIOD		0.00062	ug/m^3	R_1092	443740.83	3764710.37	238.98	0.00	238.98	
PERIOD		0.00060	ug/m^3	R_1093	443740.83	3764730.37	239.64	0.00	239.64	
PERIOD		0.00059	ug/m^3	R_1094	443740.83	3764750.37	239.88	0.00	239.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00058	ug/m^3	R_1095	443740.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00057	ug/m^3	R_1096	443740.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00056	ug/m^3	R_1097	443740.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00065	ug/m^3	R_1098	443760.83	3764670.37	236.99	0.00	236.99	
PERIOD		0.00064	ug/m^3	R_1099	443760.83	3764690.37	237.67	0.00	237.67	
PERIOD		0.00062	ug/m^3	R_1100	443760.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00061	ug/m^3	R_1101	443760.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00060	ug/m^3	R_1102	443760.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00059	ug/m^3	R_1103	443760.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00057	ug/m^3	R_1104	443760.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00056	ug/m^3	R_1105	443760.83	3764810.37	241.66	0.00	241.66	
PERIOD		0.00055	ug/m^3	R_1106	443760.83	3764830.37	242.32	0.00	242.32	
PERIOD		0.00066	ug/m^3	R_1107	443780.83	3764670.37	236.33	0.00	236.33	
PERIOD		0.00065	ug/m^3	R_1108	443780.83	3764690.37	237.46	0.00	237.46	
PERIOD		0.00063	ug/m^3	R_1109	443780.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00062	ug/m^3	R_1110	443780.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00060	ug/m^3	R_1111	443780.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00059	ug/m^3	R_1112	443780.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00058	ug/m^3	R_1113	443780.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00057	ug/m^3	R_1114	443780.83	3764810.37	241.21	0.00	241.21	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00056	ug/m^3	R_1115	443780.83	3764830.37	241.65	0.00	241.65	
PERIOD		0.00067	ug/m^3	R_1116	443800.83	3764670.37	236.02	0.00	236.02	
PERIOD		0.00065	ug/m^3	R_1117	443800.83	3764690.37	237.36	0.00	237.36	
PERIOD		0.00064	ug/m^3	R_1118	443800.83	3764710.37	238.47	0.00	238.47	
PERIOD		0.00062	ug/m^3	R_1119	443800.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00061	ug/m^3	R_1120	443800.83	3764750.37	240.04	0.00	240.04	
PERIOD		0.00060	ug/m^3	R_1121	443800.83	3764770.37	240.71	0.00	240.71	
PERIOD		0.00058	ug/m^3	R_1122	443800.83	3764790.37	241.36	0.00	241.36	
PERIOD		0.00057	ug/m^3	R_1123	443800.83	3764810.37	241.36	0.00	241.36	
PERIOD		0.00056	ug/m^3	R_1124	443800.83	3764830.37	241.58	0.00	241.58	
PERIOD		0.00068	ug/m^3	R_1125	443820.83	3764670.37	236.08	0.00	236.08	
PERIOD		0.00066	ug/m^3	R_1126	443820.83	3764690.37	237.41	0.00	237.41	
PERIOD		0.00065	ug/m^3	R_1127	443820.83	3764710.37	238.73	0.00	238.73	
PERIOD		0.00063	ug/m^3	R_1128	443820.83	3764730.37	240.01	0.00	240.01	
PERIOD		0.00062	ug/m^3	R_1129	443820.83	3764750.37	240.66	0.00	240.66	
PERIOD		0.00060	ug/m^3	R_1130	443820.83	3764770.37	241.32	0.00	241.32	
PERIOD		0.00059	ug/m^3	R_1131	443820.83	3764790.37	241.97	0.00	241.97	
PERIOD		0.00058	ug/m^3	R_1132	443820.83	3764810.37	241.99	0.00	241.99	
PERIOD		0.00057	ug/m^3	R_1133	443820.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.00069	ug/m^3	R_1134	443840.83	3764670.37	237.41	0.00	237.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00067	ug/m^3	R_1135	443840.83	3764690.37	238.75	0.00	238.75	
PERIOD		0.00065	ug/m^3	R_1136	443840.83	3764710.37	239.60	0.00	239.60	
PERIOD		0.00064	ug/m^3	R_1137	443840.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00062	ug/m^3	R_1138	443840.83	3764750.37	240.21	0.00	240.21	
PERIOD		0.00061	ug/m^3	R_1139	443840.83	3764770.37	240.65	0.00	240.65	
PERIOD		0.00060	ug/m^3	R_1140	443840.83	3764790.37	241.31	0.00	241.31	
PERIOD		0.00058	ug/m^3	R_1141	443840.83	3764810.37	241.78	0.00	241.78	
PERIOD		0.00057	ug/m^3	R_1142	443840.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.00067	ug/m^3	R_1143	443860.83	3764690.37	239.72	0.00	239.72	
PERIOD		0.00066	ug/m^3	R_1144	443860.83	3764710.37	240.36	0.00	240.36	
PERIOD		0.00064	ug/m^3	R_1145	443860.83	3764730.37	240.36	0.00	240.36	
PERIOD		0.00063	ug/m^3	R_1146	443860.83	3764750.37	240.36	0.00	240.36	
PERIOD		0.00061	ug/m^3	R_1147	443860.83	3764770.37	240.58	0.00	240.58	
PERIOD		0.00060	ug/m^3	R_1148	443860.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00059	ug/m^3	R_1149	443860.83	3764810.37	241.43	0.00	241.43	
PERIOD		0.00058	ug/m^3	R_1150	443860.83	3764830.37	241.89	0.00	241.89	
PERIOD		0.00066	ug/m^3	R_1151	443880.83	3764710.37	241.03	0.00	241.03	
PERIOD		0.00065	ug/m^3	R_1152	443880.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00063	ug/m^3	R_1153	443880.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00062	ug/m^3	R_1154	443880.83	3764770.37	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00061	ug/m^3	R_1155	443880.83	3764790.37	241.03	0.00	241.03	
PERIOD		0.00059	ug/m^3	R_1156	443880.83	3764810.37	241.03	0.00	241.03	
PERIOD		0.00058	ug/m^3	R_1157	443880.83	3764830.37	241.72	0.00	241.72	
PERIOD		0.00067	ug/m^3	R_1158	443900.83	3764710.37	241.69	0.00	241.69	
PERIOD		0.00065	ug/m^3	R_1159	443900.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00064	ug/m^3	R_1160	443900.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00062	ug/m^3	R_1161	443900.83	3764770.37	241.69	0.00	241.69	
PERIOD		0.00061	ug/m^3	R_1162	443900.83	3764790.37	241.69	0.00	241.69	
PERIOD		0.00060	ug/m^3	R_1163	443900.83	3764810.37	241.69	0.00	241.69	
PERIOD		0.00058	ug/m^3	R_1164	443900.83	3764830.37	242.39	0.00	242.39	
PERIOD		0.00066	ug/m^3	R_1165	443920.83	3764730.37	242.00	0.00	242.00	
PERIOD		0.00064	ug/m^3	R_1166	443920.83	3764750.37	242.00	0.00	242.00	
PERIOD		0.00063	ug/m^3	R_1167	443920.83	3764770.37	242.12	0.00	242.12	
PERIOD		0.00061	ug/m^3	R_1168	443920.83	3764790.37	242.37	0.00	242.37	
PERIOD		0.00060	ug/m^3	R_1169	443920.83	3764810.37	242.61	0.00	242.61	
PERIOD		0.00059	ug/m^3	R_1170	443920.83	3764830.37	243.29	0.00	243.29	
PERIOD		0.00067	ug/m^3	R_1171	443940.83	3764730.37	242.03	0.00	242.03	
PERIOD		0.00065	ug/m^3	R_1172	443940.83	3764750.37	242.01	0.00	242.01	
PERIOD		0.00063	ug/m^3	R_1173	443940.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00062	ug/m^3	R_1174	443940.83	3764790.37	243.01	0.00	243.01	

Sensitive Receptor Summary

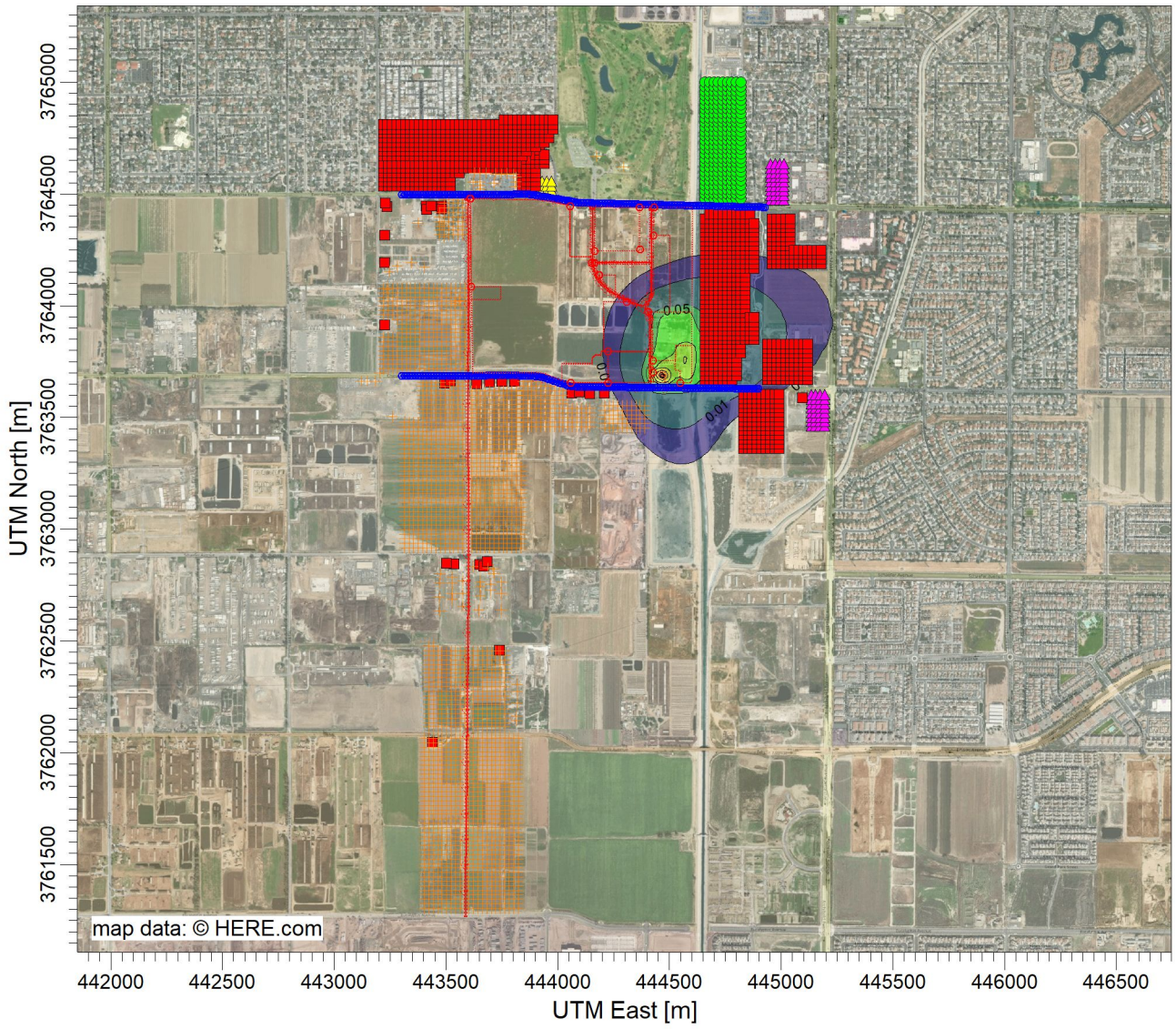
Ontario Sports Complex Year 2027
Construction Health Risk Assessment

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00060	ug/m^3	R_1175	443940.83	3764810.37	243.70	0.00	243.70	
PERIOD		0.00059	ug/m^3	R_1176	443940.83	3764830.37	244.38	0.00	244.38	
PERIOD		0.00065	ug/m^3	R_1177	443960.83	3764750.37	242.22	0.00	242.22	
PERIOD		0.00064	ug/m^3	R_1178	443960.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00062	ug/m^3	R_1179	443960.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00061	ug/m^3	R_1180	443960.83	3764810.37	244.15	0.00	244.15	
PERIOD		0.00059	ug/m^3	R_1181	443960.83	3764830.37	245.28	0.00	245.28	
PERIOD		0.00063	ug/m^3	R_1182	443980.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00061	ug/m^3	R_1183	443980.83	3764810.37	244.11	0.00	244.11	
PERIOD		0.00060	ug/m^3	R_1184	443980.83	3764830.37	245.21	0.00	245.21	

PROJECT TITLE:

Pollutant Concentrations
Unmitigated Construction 2027



PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR SOURCE GROUP: ALL ug/m^3

Max: 1.25 [ug/m^3] at (444467.34, 3763685.53)

0.01 0.01 0.05 0.10 0.30 0.50 0.80 1.00 1.10

COMMENTS:	SOURCES: **29**	COMPANY NAME:	
	RECEPTORS: **11054**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:30,795 0 1 km	
	MAX: **1.25 ug/m^3**	DATE: **3/6/2024**	PROJECT NO.:

AERMOD View - Lakes Environmental Software C:\Users\LPark\Documents\ONT-06 HRA_Unmit_2027\ONT-06 HRA_Unmit_2027.isc

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02956	ug/m^3	DC_001	443931.71	3764516.68	239.26	0.00	239.26	
PERIOD		0.01909	ug/m^3	DC_002	443931.71	3764536.68	239.45	0.00	239.45	
PERIOD		0.01401	ug/m^3	DC_003	443931.71	3764556.68	239.45	0.00	239.45	
PERIOD		0.02772	ug/m^3	DC_004	443951.71	3764516.68	239.78	0.00	239.78	
PERIOD		0.01836	ug/m^3	DC_005	443951.71	3764536.68	240.00	0.00	240.00	
PERIOD		0.01378	ug/m^3	DC_006	443951.71	3764556.68	240.00	0.00	240.00	
PERIOD		0.02692	ug/m^3	DC_007	443971.71	3764516.68	239.72	0.00	239.72	
PERIOD		0.01813	ug/m^3	DC_008	443971.71	3764536.68	239.97	0.00	239.97	
PERIOD		0.01372	ug/m^3	DC_009	443971.71	3764556.68	239.99	0.00	239.99	
PERIOD		0.01594	ug/m^3	P_001	444659.17	3764479.29	236.63	0.00	236.63	
PERIOD		0.01393	ug/m^3	P_002	444659.17	3764499.29	236.97	0.00	236.97	
PERIOD		0.01210	ug/m^3	P_003	444659.17	3764519.29	236.97	0.00	236.97	
PERIOD		0.01048	ug/m^3	P_004	444659.17	3764539.29	237.62	0.00	237.62	
PERIOD		0.00912	ug/m^3	P_005	444659.17	3764559.29	237.97	0.00	237.97	
PERIOD		0.00804	ug/m^3	P_006	444659.17	3764579.29	237.97	0.00	237.97	
PERIOD		0.00721	ug/m^3	P_007	444659.17	3764599.29	237.33	0.00	237.33	
PERIOD		0.00651	ug/m^3	P_008	444659.17	3764619.29	236.66	0.00	236.66	
PERIOD		0.00590	ug/m^3	P_009	444659.17	3764639.29	236.00	0.00	236.00	
PERIOD		0.00535	ug/m^3	P_010	444659.17	3764659.29	235.97	0.00	235.97	
PERIOD		0.00486	ug/m^3	P_011	444659.17	3764679.29	236.60	0.00	236.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00440	ug/m^3	P_012	444659.17	3764699.29	237.95	0.00	237.95	
PERIOD		0.00402	ug/m^3	P_013	444659.17	3764719.29	238.64	0.00	238.64	
PERIOD		0.00369	ug/m^3	P_014	444659.17	3764739.29	239.30	0.00	239.30	
PERIOD		0.00339	ug/m^3	P_015	444659.17	3764759.29	239.95	0.00	239.95	
PERIOD		0.00315	ug/m^3	P_016	444659.17	3764779.29	239.97	0.00	239.97	
PERIOD		0.00293	ug/m^3	P_017	444659.17	3764799.29	240.27	0.00	240.27	
PERIOD		0.00272	ug/m^3	P_018	444659.17	3764819.29	240.92	0.00	240.92	
PERIOD		0.00253	ug/m^3	P_019	444659.17	3764839.29	241.61	0.00	241.61	
PERIOD		0.00236	ug/m^3	P_020	444659.17	3764859.29	242.28	0.00	242.28	
PERIOD		0.00221	ug/m^3	P_021	444659.17	3764879.29	242.95	0.00	242.95	
PERIOD		0.00208	ug/m^3	P_022	444659.17	3764899.29	242.99	0.00	242.99	
PERIOD		0.00196	ug/m^3	P_023	444659.17	3764919.29	242.70	0.00	242.70	
PERIOD		0.00186	ug/m^3	P_024	444659.17	3764939.29	242.05	0.00	242.05	
PERIOD		0.00175	ug/m^3	P_025	444659.17	3764959.29	242.65	0.00	242.65	
PERIOD		0.00166	ug/m^3	P_026	444659.17	3764979.29	243.01	0.00	243.01	
PERIOD		0.00157	ug/m^3	P_027	444659.17	3764999.29	243.03	0.00	243.03	
PERIOD		0.01377	ug/m^3	P_028	444679.17	3764479.29	237.28	0.00	237.28	
PERIOD		0.01230	ug/m^3	P_029	444679.17	3764499.29	237.84	0.00	237.84	
PERIOD		0.01093	ug/m^3	P_030	444679.17	3764519.29	238.26	0.00	238.26	
PERIOD		0.00962	ug/m^3	P_031	444679.17	3764539.29	238.92	0.00	238.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00850	ug/m^3	P_032	444679.17	3764559.29	239.08	0.00	239.08	
PERIOD		0.00760	ug/m^3	P_033	444679.17	3764579.29	238.65	0.00	238.65	
PERIOD		0.00683	ug/m^3	P_034	444679.17	3764599.29	238.41	0.00	238.41	
PERIOD		0.00618	ug/m^3	P_035	444679.17	3764619.29	238.17	0.00	238.17	
PERIOD		0.00562	ug/m^3	P_036	444679.17	3764639.29	237.93	0.00	237.93	
PERIOD		0.00513	ug/m^3	P_037	444679.17	3764659.29	237.51	0.00	237.51	
PERIOD		0.00469	ug/m^3	P_038	444679.17	3764679.29	237.70	0.00	237.70	
PERIOD		0.00427	ug/m^3	P_039	444679.17	3764699.29	238.61	0.00	238.61	
PERIOD		0.00393	ug/m^3	P_040	444679.17	3764719.29	238.87	0.00	238.87	
PERIOD		0.00362	ug/m^3	P_041	444679.17	3764739.29	239.31	0.00	239.31	
PERIOD		0.00334	ug/m^3	P_042	444679.17	3764759.29	239.98	0.00	239.98	
PERIOD		0.00310	ug/m^3	P_043	444679.17	3764779.29	240.41	0.00	240.41	
PERIOD		0.00287	ug/m^3	P_044	444679.17	3764799.29	241.15	0.00	241.15	
PERIOD		0.00267	ug/m^3	P_045	444679.17	3764819.29	242.24	0.00	242.24	
PERIOD		0.00249	ug/m^3	P_046	444679.17	3764839.29	242.92	0.00	242.92	
PERIOD		0.00233	ug/m^3	P_047	444679.17	3764859.29	243.59	0.00	243.59	
PERIOD		0.00218	ug/m^3	P_048	444679.17	3764879.29	244.25	0.00	244.25	
PERIOD		0.00206	ug/m^3	P_049	444679.17	3764899.29	243.87	0.00	243.87	
PERIOD		0.00195	ug/m^3	P_050	444679.17	3764919.29	243.33	0.00	243.33	
PERIOD		0.00184	ug/m^3	P_051	444679.17	3764939.29	242.66	0.00	242.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00174	ug/m^3	P_052	444679.17	3764959.29	242.87	0.00	242.87	
PERIOD		0.00165	ug/m^3	P_053	444679.17	3764979.29	243.00	0.00	243.00	
PERIOD		0.00157	ug/m^3	P_054	444679.17	3764999.29	243.00	0.00	243.00	
PERIOD		0.01221	ug/m^3	P_055	444699.17	3764479.29	237.95	0.00	237.95	
PERIOD		0.01099	ug/m^3	P_056	444699.17	3764499.29	238.52	0.00	238.52	
PERIOD		0.00991	ug/m^3	P_057	444699.17	3764519.29	238.98	0.00	238.98	
PERIOD		0.00884	ug/m^3	P_058	444699.17	3764539.29	239.84	0.00	239.84	
PERIOD		0.00791	ug/m^3	P_059	444699.17	3764559.29	240.09	0.00	240.09	
PERIOD		0.00714	ug/m^3	P_060	444699.17	3764579.29	239.63	0.00	239.63	
PERIOD		0.00645	ug/m^3	P_061	444699.17	3764599.29	239.61	0.00	239.61	
PERIOD		0.00586	ug/m^3	P_062	444699.17	3764619.29	239.61	0.00	239.61	
PERIOD		0.00534	ug/m^3	P_063	444699.17	3764639.29	239.61	0.00	239.61	
PERIOD		0.00491	ug/m^3	P_064	444699.17	3764659.29	238.97	0.00	238.97	
PERIOD		0.00451	ug/m^3	P_065	444699.17	3764679.29	238.92	0.00	238.92	
PERIOD		0.00414	ug/m^3	P_066	444699.17	3764699.29	239.59	0.00	239.59	
PERIOD		0.00382	ug/m^3	P_067	444699.17	3764719.29	239.61	0.00	239.61	
PERIOD		0.00354	ug/m^3	P_068	444699.17	3764739.29	239.83	0.00	239.83	
PERIOD		0.00328	ug/m^3	P_069	444699.17	3764759.29	240.29	0.00	240.29	
PERIOD		0.00304	ug/m^3	P_070	444699.17	3764779.29	240.75	0.00	240.75	
PERIOD		0.00283	ug/m^3	P_071	444699.17	3764799.29	241.62	0.00	241.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00263	ug/m^3	P_072	444699.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00245	ug/m^3	P_073	444699.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00230	ug/m^3	P_074	444699.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00216	ug/m^3	P_075	444699.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00204	ug/m^3	P_076	444699.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00193	ug/m^3	P_077	444699.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00183	ug/m^3	P_078	444699.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00173	ug/m^3	P_079	444699.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00164	ug/m^3	P_080	444699.17	3764979.29	243.09	0.00	243.09	
PERIOD		0.00156	ug/m^3	P_081	444699.17	3764999.29	243.30	0.00	243.30	
PERIOD		0.01099	ug/m^3	P_082	444719.17	3764479.29	238.62	0.00	238.62	
PERIOD		0.00995	ug/m^3	P_083	444719.17	3764499.29	238.98	0.00	238.98	
PERIOD		0.00907	ug/m^3	P_084	444719.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00816	ug/m^3	P_085	444719.17	3764539.29	240.27	0.00	240.27	
PERIOD		0.00732	ug/m^3	P_086	444719.17	3764559.29	240.96	0.00	240.96	
PERIOD		0.00666	ug/m^3	P_087	444719.17	3764579.29	240.95	0.00	240.95	
PERIOD		0.00607	ug/m^3	P_088	444719.17	3764599.29	240.94	0.00	240.94	
PERIOD		0.00555	ug/m^3	P_089	444719.17	3764619.29	240.94	0.00	240.94	
PERIOD		0.00509	ug/m^3	P_090	444719.17	3764639.29	240.94	0.00	240.94	
PERIOD		0.00471	ug/m^3	P_091	444719.17	3764659.29	240.30	0.00	240.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00434	ug/m^3	P_092	444719.17	3764679.29	240.25	0.00	240.25	
PERIOD		0.00400	ug/m^3	P_093	444719.17	3764699.29	240.92	0.00	240.92	
PERIOD		0.00370	ug/m^3	P_094	444719.17	3764719.29	240.94	0.00	240.94	
PERIOD		0.00344	ug/m^3	P_095	444719.17	3764739.29	240.95	0.00	240.95	
PERIOD		0.00321	ug/m^3	P_096	444719.17	3764759.29	240.97	0.00	240.97	
PERIOD		0.00299	ug/m^3	P_097	444719.17	3764779.29	240.99	0.00	240.99	
PERIOD		0.00279	ug/m^3	P_098	444719.17	3764799.29	241.62	0.00	241.62	
PERIOD		0.00259	ug/m^3	P_099	444719.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00243	ug/m^3	P_100	444719.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00227	ug/m^3	P_101	444719.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00214	ug/m^3	P_102	444719.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00202	ug/m^3	P_103	444719.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00192	ug/m^3	P_104	444719.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00182	ug/m^3	P_105	444719.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00172	ug/m^3	P_106	444719.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00164	ug/m^3	P_107	444719.17	3764979.29	243.30	0.00	243.30	
PERIOD		0.00155	ug/m^3	P_108	444719.17	3764999.29	243.95	0.00	243.95	
PERIOD		0.01006	ug/m^3	P_109	444739.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00912	ug/m^3	P_110	444739.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00837	ug/m^3	P_111	444739.17	3764519.29	239.00	0.00	239.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00762	ug/m^3	P_112	444739.17	3764539.29	239.88	0.00	239.88	
PERIOD		0.00688	ug/m^3	P_113	444739.17	3764559.29	240.76	0.00	240.76	
PERIOD		0.00627	ug/m^3	P_114	444739.17	3764579.29	241.61	0.00	241.61	
PERIOD		0.00576	ug/m^3	P_115	444739.17	3764599.29	241.64	0.00	241.64	
PERIOD		0.00530	ug/m^3	P_116	444739.17	3764619.29	241.64	0.00	241.64	
PERIOD		0.00488	ug/m^3	P_117	444739.17	3764639.29	241.64	0.00	241.64	
PERIOD		0.00453	ug/m^3	P_118	444739.17	3764659.29	241.00	0.00	241.00	
PERIOD		0.00420	ug/m^3	P_119	444739.17	3764679.29	240.95	0.00	240.95	
PERIOD		0.00388	ug/m^3	P_120	444739.17	3764699.29	241.62	0.00	241.62	
PERIOD		0.00359	ug/m^3	P_121	444739.17	3764719.29	242.05	0.00	242.05	
PERIOD		0.00334	ug/m^3	P_122	444739.17	3764739.29	242.28	0.00	242.28	
PERIOD		0.00312	ug/m^3	P_123	444739.17	3764759.29	242.28	0.00	242.28	
PERIOD		0.00293	ug/m^3	P_124	444739.17	3764779.29	241.87	0.00	241.87	
PERIOD		0.00274	ug/m^3	P_125	444739.17	3764799.29	241.66	0.00	241.66	
PERIOD		0.00257	ug/m^3	P_126	444739.17	3764819.29	241.72	0.00	241.72	
PERIOD		0.00241	ug/m^3	P_127	444739.17	3764839.29	242.37	0.00	242.37	
PERIOD		0.00226	ug/m^3	P_128	444739.17	3764859.29	243.03	0.00	243.03	
PERIOD		0.00213	ug/m^3	P_129	444739.17	3764879.29	243.70	0.00	243.70	
PERIOD		0.00200	ug/m^3	P_130	444739.17	3764899.29	244.31	0.00	244.31	
PERIOD		0.00190	ug/m^3	P_131	444739.17	3764919.29	244.33	0.00	244.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00180	ug/m^3	P_132	444739.17	3764939.29	243.66	0.00	243.66	
PERIOD		0.00171	ug/m^3	P_133	444739.17	3764959.29	243.23	0.00	243.23	
PERIOD		0.00163	ug/m^3	P_134	444739.17	3764979.29	243.11	0.00	243.11	
PERIOD		0.00155	ug/m^3	P_135	444739.17	3764999.29	243.35	0.00	243.35	
PERIOD		0.00931	ug/m^3	P_136	444759.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00844	ug/m^3	P_137	444759.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00777	ug/m^3	P_138	444759.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00713	ug/m^3	P_139	444759.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00650	ug/m^3	P_140	444759.17	3764559.29	240.52	0.00	240.52	
PERIOD		0.00594	ug/m^3	P_141	444759.17	3764579.29	241.65	0.00	241.65	
PERIOD		0.00549	ug/m^3	P_142	444759.17	3764599.29	241.69	0.00	241.69	
PERIOD		0.00508	ug/m^3	P_143	444759.17	3764619.29	241.69	0.00	241.69	
PERIOD		0.00470	ug/m^3	P_144	444759.17	3764639.29	241.69	0.00	241.69	
PERIOD		0.00438	ug/m^3	P_145	444759.17	3764659.29	241.25	0.00	241.25	
PERIOD		0.00406	ug/m^3	P_146	444759.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00377	ug/m^3	P_147	444759.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00350	ug/m^3	P_148	444759.17	3764719.29	242.45	0.00	242.45	
PERIOD		0.00326	ug/m^3	P_149	444759.17	3764739.29	242.79	0.00	242.79	
PERIOD		0.00305	ug/m^3	P_150	444759.17	3764759.29	242.99	0.00	242.99	
PERIOD		0.00286	ug/m^3	P_151	444759.17	3764779.29	242.55	0.00	242.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00270	ug/m^3	P_152	444759.17	3764799.29	242.00	0.00	242.00	
PERIOD		0.00254	ug/m^3	P_153	444759.17	3764819.29	241.33	0.00	241.33	
PERIOD		0.00239	ug/m^3	P_154	444759.17	3764839.29	241.75	0.00	241.75	
PERIOD		0.00224	ug/m^3	P_155	444759.17	3764859.29	242.40	0.00	242.40	
PERIOD		0.00211	ug/m^3	P_156	444759.17	3764879.29	243.27	0.00	243.27	
PERIOD		0.00199	ug/m^3	P_157	444759.17	3764899.29	244.20	0.00	244.20	
PERIOD		0.00188	ug/m^3	P_158	444759.17	3764919.29	244.29	0.00	244.29	
PERIOD		0.00179	ug/m^3	P_159	444759.17	3764939.29	243.42	0.00	243.42	
PERIOD		0.00170	ug/m^3	P_160	444759.17	3764959.29	242.75	0.00	242.75	
PERIOD		0.00162	ug/m^3	P_161	444759.17	3764979.29	242.58	0.00	242.58	
PERIOD		0.00154	ug/m^3	P_162	444759.17	3764999.29	242.99	0.00	242.99	
PERIOD		0.00868	ug/m^3	P_163	444779.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00787	ug/m^3	P_164	444779.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00725	ug/m^3	P_165	444779.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00668	ug/m^3	P_166	444779.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00614	ug/m^3	P_167	444779.17	3764559.29	240.32	0.00	240.32	
PERIOD		0.00566	ug/m^3	P_168	444779.17	3764579.29	241.00	0.00	241.00	
PERIOD		0.00526	ug/m^3	P_169	444779.17	3764599.29	241.03	0.00	241.03	
PERIOD		0.00489	ug/m^3	P_170	444779.17	3764619.29	241.03	0.00	241.03	
PERIOD		0.00455	ug/m^3	P_171	444779.17	3764639.29	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00424	ug/m^3	P_172	444779.17	3764659.29	241.01	0.00	241.01	
PERIOD		0.00394	ug/m^3	P_173	444779.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00366	ug/m^3	P_174	444779.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00342	ug/m^3	P_175	444779.17	3764719.29	242.02	0.00	242.02	
PERIOD		0.00320	ug/m^3	P_176	444779.17	3764739.29	242.33	0.00	242.33	
PERIOD		0.00299	ug/m^3	P_177	444779.17	3764759.29	242.98	0.00	242.98	
PERIOD		0.00281	ug/m^3	P_178	444779.17	3764779.29	242.98	0.00	242.98	
PERIOD		0.00264	ug/m^3	P_179	444779.17	3764799.29	242.66	0.00	242.66	
PERIOD		0.00250	ug/m^3	P_180	444779.17	3764819.29	242.00	0.00	242.00	
PERIOD		0.00235	ug/m^3	P_181	444779.17	3764839.29	241.99	0.00	241.99	
PERIOD		0.00221	ug/m^3	P_182	444779.17	3764859.29	242.61	0.00	242.61	
PERIOD		0.00208	ug/m^3	P_183	444779.17	3764879.29	243.93	0.00	243.93	
PERIOD		0.00197	ug/m^3	P_184	444779.17	3764899.29	244.01	0.00	244.01	
PERIOD		0.00187	ug/m^3	P_185	444779.17	3764919.29	243.42	0.00	243.42	
PERIOD		0.00179	ug/m^3	P_186	444779.17	3764939.29	242.10	0.00	242.10	
PERIOD		0.00170	ug/m^3	P_187	444779.17	3764959.29	241.41	0.00	241.41	
PERIOD		0.00162	ug/m^3	P_188	444779.17	3764979.29	241.66	0.00	241.66	
PERIOD		0.00153	ug/m^3	P_189	444779.17	3764999.29	242.95	0.00	242.95	
PERIOD		0.00817	ug/m^3	P_190	444799.17	3764479.29	237.37	0.00	237.37	
PERIOD		0.00739	ug/m^3	P_191	444799.17	3764499.29	238.12	0.00	238.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00680	ug/m^3	P_192	444799.17	3764519.29	238.97	0.00	238.97	
PERIOD		0.00629	ug/m^3	P_193	444799.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00584	ug/m^3	P_194	444799.17	3764559.29	239.91	0.00	239.91	
PERIOD		0.00544	ug/m^3	P_195	444799.17	3764579.29	239.73	0.00	239.73	
PERIOD		0.00507	ug/m^3	P_196	444799.17	3764599.29	239.72	0.00	239.72	
PERIOD		0.00473	ug/m^3	P_197	444799.17	3764619.29	239.92	0.00	239.92	
PERIOD		0.00440	ug/m^3	P_198	444799.17	3764639.29	240.35	0.00	240.35	
PERIOD		0.00410	ug/m^3	P_199	444799.17	3764659.29	240.77	0.00	240.77	
PERIOD		0.00382	ug/m^3	P_200	444799.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00356	ug/m^3	P_201	444799.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00333	ug/m^3	P_202	444799.17	3764719.29	242.41	0.00	242.41	
PERIOD		0.00312	ug/m^3	P_203	444799.17	3764739.29	242.95	0.00	242.95	
PERIOD		0.00292	ug/m^3	P_204	444799.17	3764759.29	243.62	0.00	243.62	
PERIOD		0.00274	ug/m^3	P_205	444799.17	3764779.29	243.64	0.00	243.64	
PERIOD		0.00258	ug/m^3	P_206	444799.17	3764799.29	243.73	0.00	243.73	
PERIOD		0.00243	ug/m^3	P_207	444799.17	3764819.29	243.91	0.00	245.00	
PERIOD		0.00230	ug/m^3	P_208	444799.17	3764839.29	243.92	0.00	243.92	
PERIOD		0.00217	ug/m^3	P_209	444799.17	3764859.29	243.94	0.00	243.94	
PERIOD		0.00206	ug/m^3	P_210	444799.17	3764879.29	244.00	0.00	244.00	
PERIOD		0.00195	ug/m^3	P_211	444799.17	3764899.29	243.59	0.00	243.59	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00186	ug/m^3	P_212	444799.17	3764919.29	242.54	0.00	242.54	
PERIOD		0.00178	ug/m^3	P_213	444799.17	3764939.29	240.78	0.00	240.78	
PERIOD		0.00170	ug/m^3	P_214	444799.17	3764959.29	240.49	0.00	240.49	
PERIOD		0.00161	ug/m^3	P_215	444799.17	3764979.29	241.18	0.00	241.18	
PERIOD		0.00152	ug/m^3	P_216	444799.17	3764999.29	242.94	0.00	242.94	
PERIOD		0.00769	ug/m^3	P_217	444819.17	3764479.29	236.34	0.00	236.34	
PERIOD		0.00696	ug/m^3	P_218	444819.17	3764499.29	237.31	0.00	237.31	
PERIOD		0.00642	ug/m^3	P_219	444819.17	3764519.29	238.65	0.00	238.65	
PERIOD		0.00594	ug/m^3	P_220	444819.17	3764539.29	239.34	0.00	239.34	
PERIOD		0.00554	ug/m^3	P_221	444819.17	3764559.29	239.38	0.00	239.38	
PERIOD		0.00521	ug/m^3	P_222	444819.17	3764579.29	238.72	0.00	238.72	
PERIOD		0.00488	ug/m^3	P_223	444819.17	3764599.29	238.69	0.00	238.69	
PERIOD		0.00455	ug/m^3	P_224	444819.17	3764619.29	239.10	0.00	239.10	
PERIOD		0.00424	ug/m^3	P_225	444819.17	3764639.29	239.97	0.00	239.97	
PERIOD		0.00396	ug/m^3	P_226	444819.17	3764659.29	240.64	0.00	240.64	
PERIOD		0.00370	ug/m^3	P_227	444819.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00346	ug/m^3	P_228	444819.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00324	ug/m^3	P_229	444819.17	3764719.29	242.84	0.00	242.84	
PERIOD		0.00304	ug/m^3	P_230	444819.17	3764739.29	243.52	0.00	243.52	
PERIOD		0.00285	ug/m^3	P_231	444819.17	3764759.29	243.98	0.00	243.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00268	ug/m^3	P_232	444819.17	3764779.29	244.20	0.00	244.20	
PERIOD		0.00253	ug/m^3	P_233	444819.17	3764799.29	244.62	0.00	244.62	
PERIOD		0.00238	ug/m^3	P_234	444819.17	3764819.29	245.28	0.00	245.28	
PERIOD		0.00225	ug/m^3	P_235	444819.17	3764839.29	245.31	0.00	245.31	
PERIOD		0.00213	ug/m^3	P_236	444819.17	3764859.29	244.90	0.00	244.90	
PERIOD		0.00203	ug/m^3	P_237	444819.17	3764879.29	244.03	0.00	244.03	
PERIOD		0.00193	ug/m^3	P_238	444819.17	3764899.29	243.16	0.00	243.16	
PERIOD		0.00185	ug/m^3	P_239	444819.17	3764919.29	241.95	0.00	241.95	
PERIOD		0.00177	ug/m^3	P_240	444819.17	3764939.29	240.36	0.00	240.36	
PERIOD		0.00168	ug/m^3	P_241	444819.17	3764959.29	239.91	0.00	239.91	
PERIOD		0.00160	ug/m^3	P_242	444819.17	3764979.29	240.72	0.00	247.00	
PERIOD		0.00151	ug/m^3	P_243	444819.17	3764999.29	242.92	0.00	247.00	
PERIOD		0.00069	ug/m^3	PS_001	445134.52	3763462.22	229.65	0.00	229.65	
PERIOD		0.00072	ug/m^3	PS_002	445134.52	3763482.22	229.11	0.00	229.11	
PERIOD		0.00075	ug/m^3	PS_003	445134.52	3763502.22	229.07	0.00	229.07	
PERIOD		0.00078	ug/m^3	PS_004	445134.52	3763522.22	229.74	0.00	229.74	
PERIOD		0.00082	ug/m^3	PS_005	445134.52	3763542.22	230.67	0.00	230.67	
PERIOD		0.00085	ug/m^3	PS_006	445134.52	3763562.22	231.65	0.00	231.65	
PERIOD		0.00089	ug/m^3	PS_007	445134.52	3763582.22	231.77	0.00	231.77	
PERIOD		0.00093	ug/m^3	PS_008	445134.52	3763602.22	231.89	0.00	231.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00067	ug/m^3	PS_009	445154.52	3763462.22	229.03	0.00	229.03	
PERIOD		0.00070	ug/m^3	PS_010	445154.52	3763482.22	228.52	0.00	228.52	
PERIOD		0.00073	ug/m^3	PS_011	445154.52	3763502.22	228.66	0.00	228.66	
PERIOD		0.00075	ug/m^3	PS_012	445154.52	3763522.22	229.97	0.00	229.97	
PERIOD		0.00078	ug/m^3	PS_013	445154.52	3763542.22	231.10	0.00	231.10	
PERIOD		0.00081	ug/m^3	PS_014	445154.52	3763562.22	232.04	0.00	232.04	
PERIOD		0.00085	ug/m^3	PS_015	445154.52	3763582.22	232.36	0.00	232.36	
PERIOD		0.00089	ug/m^3	PS_016	445154.52	3763602.22	232.29	0.00	232.29	
PERIOD		0.00065	ug/m^3	PS_017	445174.52	3763462.22	228.48	0.00	228.48	
PERIOD		0.00068	ug/m^3	PS_018	445174.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00070	ug/m^3	PS_019	445174.52	3763502.22	228.21	0.00	228.21	
PERIOD		0.00073	ug/m^3	PS_020	445174.52	3763522.22	230.11	0.00	230.11	
PERIOD		0.00075	ug/m^3	PS_021	445174.52	3763542.22	231.26	0.00	231.26	
PERIOD		0.00078	ug/m^3	PS_022	445174.52	3763562.22	231.92	0.00	231.92	
PERIOD		0.00082	ug/m^3	PS_023	445174.52	3763582.22	232.59	0.00	232.59	
PERIOD		0.00085	ug/m^3	PS_024	445174.52	3763602.22	232.50	0.00	232.50	
PERIOD		0.00063	ug/m^3	PS_025	445194.52	3763462.22	228.31	0.00	228.31	
PERIOD		0.00065	ug/m^3	PS_026	445194.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00068	ug/m^3	PS_027	445194.52	3763502.22	228.16	0.00	228.16	
PERIOD		0.00070	ug/m^3	PS_028	445194.52	3763522.22	229.62	0.00	229.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00073	ug/m^3	PS_029	445194.52	3763542.22	230.59	0.00	230.59	
PERIOD		0.00076	ug/m^3	PS_030	445194.52	3763562.22	231.26	0.00	231.26	
PERIOD		0.00079	ug/m^3	PS_031	445194.52	3763582.22	231.92	0.00	231.92	
PERIOD		0.00082	ug/m^3	PS_032	445194.52	3763602.22	232.11	0.00	232.11	
PERIOD		0.00469	ug/m^3	PS_033	444953.26	3764474.73	237.72	0.00	237.72	
PERIOD		0.00452	ug/m^3	PS_034	444953.26	3764494.73	238.19	0.00	238.19	
PERIOD		0.00434	ug/m^3	PS_035	444953.26	3764514.73	238.04	0.00	238.04	
PERIOD		0.00416	ug/m^3	PS_036	444953.26	3764534.73	237.62	0.00	237.62	
PERIOD		0.00400	ug/m^3	PS_037	444953.26	3764554.73	237.22	0.00	237.22	
PERIOD		0.00383	ug/m^3	PS_038	444953.26	3764574.73	237.22	0.00	237.22	
PERIOD		0.00367	ug/m^3	PS_039	444953.26	3764594.73	237.22	0.00	237.22	
PERIOD		0.00351	ug/m^3	PS_040	444953.26	3764614.73	237.38	0.00	237.38	
PERIOD		0.00334	ug/m^3	PS_041	444953.26	3764634.73	238.05	0.00	238.05	
PERIOD		0.00428	ug/m^3	PS_042	444973.26	3764474.73	237.27	0.00	237.27	
PERIOD		0.00418	ug/m^3	PS_043	444973.26	3764494.73	237.56	0.00	237.56	
PERIOD		0.00406	ug/m^3	PS_044	444973.26	3764514.73	237.56	0.00	237.56	
PERIOD		0.00393	ug/m^3	PS_045	444973.26	3764534.73	237.07	0.00	237.07	
PERIOD		0.00379	ug/m^3	PS_046	444973.26	3764554.73	236.56	0.00	236.56	
PERIOD		0.00365	ug/m^3	PS_047	444973.26	3764574.73	236.56	0.00	236.56	
PERIOD		0.00351	ug/m^3	PS_048	444973.26	3764594.73	236.78	0.00	236.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00337	ug/m^3	PS_049	444973.26	3764614.73	237.16	0.00	237.16	
PERIOD		0.00322	ug/m^3	PS_050	444973.26	3764634.73	237.82	0.00	237.82	
PERIOD		0.00398	ug/m^3	PS_051	444993.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.00391	ug/m^3	PS_052	444993.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.00382	ug/m^3	PS_053	444993.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.00371	ug/m^3	PS_054	444993.26	3764534.73	236.56	0.00	236.56	
PERIOD		0.00361	ug/m^3	PS_055	444993.26	3764554.73	236.09	0.00	236.09	
PERIOD		0.00349	ug/m^3	PS_056	444993.26	3764574.73	236.02	0.00	236.02	
PERIOD		0.00336	ug/m^3	PS_057	444993.26	3764594.73	236.44	0.00	236.44	
PERIOD		0.00323	ug/m^3	PS_058	444993.26	3764614.73	237.08	0.00	237.08	
PERIOD		0.00309	ug/m^3	PS_059	444993.26	3764634.73	237.89	0.00	237.89	
PERIOD		0.00373	ug/m^3	PS_060	445013.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.00367	ug/m^3	PS_061	445013.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.00360	ug/m^3	PS_062	445013.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.00352	ug/m^3	PS_063	445013.26	3764534.73	236.89	0.00	236.89	
PERIOD		0.00342	ug/m^3	PS_064	445013.26	3764554.73	236.65	0.00	236.65	
PERIOD		0.00333	ug/m^3	PS_065	445013.26	3764574.73	236.14	0.00	236.14	
PERIOD		0.00322	ug/m^3	PS_066	445013.26	3764594.73	236.11	0.00	236.11	
PERIOD		0.00310	ug/m^3	PS_067	445013.26	3764614.73	236.63	0.00	236.63	
PERIOD		0.00297	ug/m^3	PS_068	445013.26	3764634.73	238.33	0.00	238.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00680	ug/m^3	R_001	444660.34	3763667.31	225.44	0.00	231.00	
PERIOD		0.00696	ug/m^3	R_002	444660.34	3763687.31	225.76	0.00	232.00	
PERIOD		0.00734	ug/m^3	R_003	444660.34	3763707.31	227.76	0.00	231.00	
PERIOD		0.00774	ug/m^3	R_004	444660.34	3763727.31	229.18	0.00	229.18	
PERIOD		0.00811	ug/m^3	R_005	444660.34	3763747.31	230.26	0.00	230.26	
PERIOD		0.00842	ug/m^3	R_006	444660.34	3763767.31	230.91	0.00	230.91	
PERIOD		0.00866	ug/m^3	R_007	444660.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.00885	ug/m^3	R_008	444660.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.00899	ug/m^3	R_009	444660.34	3763827.31	230.99	0.00	230.99	
PERIOD		0.00909	ug/m^3	R_010	444660.34	3763847.31	230.42	0.00	230.42	
PERIOD		0.00917	ug/m^3	R_011	444660.34	3763867.31	230.00	0.00	230.00	
PERIOD		0.00924	ug/m^3	R_012	444660.34	3763887.31	230.01	0.00	230.01	
PERIOD		0.00933	ug/m^3	R_013	444660.34	3763907.31	230.01	0.00	230.01	
PERIOD		0.00950	ug/m^3	R_014	444660.34	3763927.31	230.25	0.00	230.25	
PERIOD		0.00971	ug/m^3	R_015	444660.34	3763947.31	230.92	0.00	230.92	
PERIOD		0.00994	ug/m^3	R_016	444660.34	3763967.31	232.16	0.00	232.16	
PERIOD		0.01022	ug/m^3	R_017	444660.34	3763987.31	232.76	0.00	232.76	
PERIOD		0.01057	ug/m^3	R_018	444660.34	3764007.31	232.11	0.00	232.11	
PERIOD		0.01095	ug/m^3	R_019	444660.34	3764027.31	232.59	0.00	232.59	
PERIOD		0.01133	ug/m^3	R_020	444660.34	3764047.31	233.24	0.00	233.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01170	ug/m^3	R_021	444660.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.01205	ug/m^3	R_022	444660.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.01242	ug/m^3	R_023	444660.34	3764107.31	234.77	0.00	234.77	
PERIOD		0.01280	ug/m^3	R_024	444660.34	3764127.31	234.11	0.00	234.11	
PERIOD		0.01310	ug/m^3	R_025	444660.34	3764147.31	234.02	0.00	234.02	
PERIOD		0.01334	ug/m^3	R_026	444660.34	3764167.31	234.01	0.00	234.01	
PERIOD		0.01352	ug/m^3	R_027	444660.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.01361	ug/m^3	R_028	444660.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.01363	ug/m^3	R_029	444660.34	3764227.31	235.24	0.00	235.24	
PERIOD		0.01355	ug/m^3	R_030	444660.34	3764247.31	235.90	0.00	235.90	
PERIOD		0.01349	ug/m^3	R_031	444660.34	3764267.31	235.99	0.00	235.99	
PERIOD		0.01344	ug/m^3	R_032	444660.34	3764287.31	235.75	0.00	235.75	
PERIOD		0.01341	ug/m^3	R_033	444660.34	3764307.31	235.09	0.00	235.09	
PERIOD		0.01338	ug/m^3	R_034	444660.34	3764327.31	234.43	0.00	234.43	
PERIOD		0.01342	ug/m^3	R_035	444660.34	3764347.31	234.25	0.00	234.25	
PERIOD		0.01358	ug/m^3	R_036	444660.34	3764367.31	234.92	0.00	234.92	
PERIOD		0.01398	ug/m^3	R_037	444660.34	3764387.31	235.58	0.00	235.58	
PERIOD		0.00615	ug/m^3	R_038	444680.34	3763667.31	226.60	0.00	231.00	
PERIOD		0.00612	ug/m^3	R_039	444680.34	3763687.31	227.76	0.00	231.00	
PERIOD		0.00631	ug/m^3	R_040	444680.34	3763707.31	229.76	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00660	ug/m^3	R_041	444680.34	3763727.31	230.80	0.00	230.80	
PERIOD		0.00690	ug/m^3	R_042	444680.34	3763747.31	231.27	0.00	231.27	
PERIOD		0.00718	ug/m^3	R_043	444680.34	3763767.31	231.03	0.00	231.03	
PERIOD		0.00741	ug/m^3	R_044	444680.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.00759	ug/m^3	R_045	444680.34	3763807.31	230.83	0.00	230.83	
PERIOD		0.00773	ug/m^3	R_046	444680.34	3763827.31	230.38	0.00	230.38	
PERIOD		0.00784	ug/m^3	R_047	444680.34	3763847.31	230.14	0.00	230.14	
PERIOD		0.00792	ug/m^3	R_048	444680.34	3763867.31	230.17	0.00	230.17	
PERIOD		0.00799	ug/m^3	R_049	444680.34	3763887.31	230.62	0.00	230.62	
PERIOD		0.00809	ug/m^3	R_050	444680.34	3763907.31	230.68	0.00	230.68	
PERIOD		0.00824	ug/m^3	R_051	444680.34	3763927.31	230.92	0.00	230.92	
PERIOD		0.00842	ug/m^3	R_052	444680.34	3763947.31	231.59	0.00	231.59	
PERIOD		0.00862	ug/m^3	R_053	444680.34	3763967.31	232.44	0.00	232.44	
PERIOD		0.00885	ug/m^3	R_054	444680.34	3763987.31	233.09	0.00	233.09	
PERIOD		0.00914	ug/m^3	R_055	444680.34	3764007.31	233.32	0.00	233.32	
PERIOD		0.00947	ug/m^3	R_056	444680.34	3764027.31	233.15	0.00	233.15	
PERIOD		0.00981	ug/m^3	R_057	444680.34	3764047.31	233.24	0.00	233.24	
PERIOD		0.01012	ug/m^3	R_058	444680.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.01039	ug/m^3	R_059	444680.34	3764087.31	234.97	0.00	234.97	
PERIOD		0.01067	ug/m^3	R_060	444680.34	3764107.31	235.60	0.00	235.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01099	ug/m^3	R_061	444680.34	3764127.31	235.38	0.00	235.38	
PERIOD		0.01126	ug/m^3	R_062	444680.34	3764147.31	234.96	0.00	234.96	
PERIOD		0.01148	ug/m^3	R_063	444680.34	3764167.31	234.51	0.00	234.51	
PERIOD		0.01165	ug/m^3	R_064	444680.34	3764187.31	234.06	0.00	234.06	
PERIOD		0.01173	ug/m^3	R_065	444680.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.01176	ug/m^3	R_066	444680.34	3764227.31	235.08	0.00	235.08	
PERIOD		0.01177	ug/m^3	R_067	444680.34	3764247.31	235.29	0.00	235.29	
PERIOD		0.01175	ug/m^3	R_068	444680.34	3764267.31	235.32	0.00	235.32	
PERIOD		0.01173	ug/m^3	R_069	444680.34	3764287.31	235.24	0.00	235.24	
PERIOD		0.01170	ug/m^3	R_070	444680.34	3764307.31	235.03	0.00	235.03	
PERIOD		0.01171	ug/m^3	R_071	444680.34	3764327.31	234.81	0.00	234.81	
PERIOD		0.01177	ug/m^3	R_072	444680.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.01194	ug/m^3	R_073	444680.34	3764367.31	235.59	0.00	235.59	
PERIOD		0.01228	ug/m^3	R_074	444680.34	3764387.31	235.86	0.00	235.86	
PERIOD		0.01288	ug/m^3	R_075	444680.34	3764407.31	236.24	0.00	236.24	
PERIOD		0.00565	ug/m^3	R_076	444700.34	3763667.31	227.50	0.00	227.50	
PERIOD		0.00547	ug/m^3	R_077	444700.34	3763687.31	229.08	0.00	229.08	
PERIOD		0.00554	ug/m^3	R_078	444700.34	3763707.31	231.08	0.00	231.08	
PERIOD		0.00576	ug/m^3	R_079	444700.34	3763727.31	231.72	0.00	231.72	
PERIOD		0.00601	ug/m^3	R_080	444700.34	3763747.31	231.84	0.00	231.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00627	ug/m^3	R_081	444700.34	3763767.31	231.40	0.00	231.40	
PERIOD		0.00649	ug/m^3	R_082	444700.34	3763787.31	230.95	0.00	230.95	
PERIOD		0.00667	ug/m^3	R_083	444700.34	3763807.31	230.50	0.00	230.50	
PERIOD		0.00681	ug/m^3	R_084	444700.34	3763827.31	230.06	0.00	230.06	
PERIOD		0.00691	ug/m^3	R_085	444700.34	3763847.31	230.20	0.00	230.20	
PERIOD		0.00698	ug/m^3	R_086	444700.34	3763867.31	230.59	0.00	230.59	
PERIOD		0.00705	ug/m^3	R_087	444700.34	3763887.31	231.25	0.00	231.25	
PERIOD		0.00715	ug/m^3	R_088	444700.34	3763907.31	231.34	0.00	231.34	
PERIOD		0.00728	ug/m^3	R_089	444700.34	3763927.31	231.59	0.00	231.59	
PERIOD		0.00743	ug/m^3	R_090	444700.34	3763947.31	232.25	0.00	232.25	
PERIOD		0.00761	ug/m^3	R_091	444700.34	3763967.31	232.92	0.00	232.92	
PERIOD		0.00782	ug/m^3	R_092	444700.34	3763987.31	233.50	0.00	233.50	
PERIOD		0.00805	ug/m^3	R_093	444700.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.00834	ug/m^3	R_094	444700.34	3764027.31	233.62	0.00	233.62	
PERIOD		0.00864	ug/m^3	R_095	444700.34	3764047.31	233.50	0.00	233.50	
PERIOD		0.00892	ug/m^3	R_096	444700.34	3764067.31	233.94	0.00	233.94	
PERIOD		0.00916	ug/m^3	R_097	444700.34	3764087.31	234.96	0.00	234.96	
PERIOD		0.00940	ug/m^3	R_098	444700.34	3764107.31	235.74	0.00	235.74	
PERIOD		0.00964	ug/m^3	R_099	444700.34	3764127.31	235.97	0.00	235.97	
PERIOD		0.00991	ug/m^3	R_100	444700.34	3764147.31	235.42	0.00	235.42	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01011	ug/m^3	R_101	444700.34	3764167.31	234.84	0.00	234.84	
PERIOD		0.01026	ug/m^3	R_102	444700.34	3764187.31	234.40	0.00	234.40	
PERIOD		0.01035	ug/m^3	R_103	444700.34	3764207.31	234.52	0.00	234.52	
PERIOD		0.01040	ug/m^3	R_104	444700.34	3764227.31	234.66	0.00	234.66	
PERIOD		0.01042	ug/m^3	R_105	444700.34	3764247.31	234.66	0.00	234.66	
PERIOD		0.01042	ug/m^3	R_106	444700.34	3764267.31	234.66	0.00	234.66	
PERIOD		0.01040	ug/m^3	R_107	444700.34	3764287.31	234.82	0.00	234.82	
PERIOD		0.01038	ug/m^3	R_108	444700.34	3764307.31	235.28	0.00	235.28	
PERIOD		0.01040	ug/m^3	R_109	444700.34	3764327.31	235.34	0.00	235.34	
PERIOD		0.01050	ug/m^3	R_110	444700.34	3764347.31	235.42	0.00	235.42	
PERIOD		0.01067	ug/m^3	R_111	444700.34	3764367.31	235.63	0.00	235.63	
PERIOD		0.01099	ug/m^3	R_112	444700.34	3764387.31	235.66	0.00	235.66	
PERIOD		0.01152	ug/m^3	R_113	444700.34	3764407.31	235.98	0.00	235.98	
PERIOD		0.00525	ug/m^3	R_114	444720.34	3763667.31	228.17	0.00	228.17	
PERIOD		0.00497	ug/m^3	R_115	444720.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.00497	ug/m^3	R_116	444720.34	3763707.31	231.73	0.00	231.73	
PERIOD		0.00513	ug/m^3	R_117	444720.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.00534	ug/m^3	R_118	444720.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.00555	ug/m^3	R_119	444720.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.00576	ug/m^3	R_120	444720.34	3763787.31	230.86	0.00	230.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00593	ug/m^3	R_121	444720.34	3763807.31	230.02	0.00	230.02	
PERIOD		0.00606	ug/m^3	R_122	444720.34	3763827.31	230.01	0.00	230.01	
PERIOD		0.00616	ug/m^3	R_123	444720.34	3763847.31	230.59	0.00	230.59	
PERIOD		0.00623	ug/m^3	R_124	444720.34	3763867.31	231.25	0.00	231.25	
PERIOD		0.00631	ug/m^3	R_125	444720.34	3763887.31	231.92	0.00	231.92	
PERIOD		0.00640	ug/m^3	R_126	444720.34	3763907.31	232.01	0.00	232.01	
PERIOD		0.00651	ug/m^3	R_127	444720.34	3763927.31	232.25	0.00	232.25	
PERIOD		0.00665	ug/m^3	R_128	444720.34	3763947.31	232.91	0.00	232.91	
PERIOD		0.00681	ug/m^3	R_129	444720.34	3763967.31	233.57	0.00	233.57	
PERIOD		0.00698	ug/m^3	R_130	444720.34	3763987.31	233.99	0.00	233.99	
PERIOD		0.00720	ug/m^3	R_131	444720.34	3764007.31	234.00	0.00	234.00	
PERIOD		0.00744	ug/m^3	R_132	444720.34	3764027.31	234.01	0.00	234.01	
PERIOD		0.00770	ug/m^3	R_133	444720.34	3764047.31	234.01	0.00	234.01	
PERIOD		0.00796	ug/m^3	R_134	444720.34	3764067.31	234.01	0.00	234.01	
PERIOD		0.00820	ug/m^3	R_135	444720.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.00843	ug/m^3	R_136	444720.34	3764107.31	235.24	0.00	235.24	
PERIOD		0.00862	ug/m^3	R_137	444720.34	3764127.31	235.90	0.00	235.90	
PERIOD		0.00886	ug/m^3	R_138	444720.34	3764147.31	235.42	0.00	235.42	
PERIOD		0.00904	ug/m^3	R_139	444720.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.00917	ug/m^3	R_140	444720.34	3764187.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00928	ug/m^3	R_141	444720.34	3764207.31	234.43	0.00	234.43	
PERIOD		0.00934	ug/m^3	R_142	444720.34	3764227.31	234.01	0.00	234.01	
PERIOD		0.00937	ug/m^3	R_143	444720.34	3764247.31	234.01	0.00	234.01	
PERIOD		0.00937	ug/m^3	R_144	444720.34	3764267.31	234.01	0.00	234.01	
PERIOD		0.00935	ug/m^3	R_145	444720.34	3764287.31	234.50	0.00	234.50	
PERIOD		0.00931	ug/m^3	R_146	444720.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.00934	ug/m^3	R_147	444720.34	3764327.31	235.99	0.00	235.99	
PERIOD		0.00947	ug/m^3	R_148	444720.34	3764347.31	235.75	0.00	235.75	
PERIOD		0.00967	ug/m^3	R_149	444720.34	3764367.31	235.08	0.00	235.08	
PERIOD		0.00997	ug/m^3	R_150	444720.34	3764387.31	234.98	0.00	234.98	
PERIOD		0.01045	ug/m^3	R_151	444720.34	3764407.31	235.47	0.00	235.47	
PERIOD		0.00487	ug/m^3	R_152	444740.34	3763667.31	229.41	0.00	229.41	
PERIOD		0.00458	ug/m^3	R_153	444740.34	3763687.31	230.24	0.00	230.24	
PERIOD		0.00453	ug/m^3	R_154	444740.34	3763707.31	231.79	0.00	231.79	
PERIOD		0.00464	ug/m^3	R_155	444740.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.00480	ug/m^3	R_156	444740.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.00497	ug/m^3	R_157	444740.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.00515	ug/m^3	R_158	444740.34	3763787.31	231.63	0.00	231.63	
PERIOD		0.00530	ug/m^3	R_159	444740.34	3763807.31	231.19	0.00	231.19	
PERIOD		0.00543	ug/m^3	R_160	444740.34	3763827.31	230.74	0.00	230.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00553	ug/m^3	R_161	444740.34	3763847.31	231.25	0.00	231.25	
PERIOD		0.00561	ug/m^3	R_162	444740.34	3763867.31	231.92	0.00	231.92	
PERIOD		0.00569	ug/m^3	R_163	444740.34	3763887.31	232.59	0.00	232.59	
PERIOD		0.00578	ug/m^3	R_164	444740.34	3763907.31	232.68	0.00	232.68	
PERIOD		0.00589	ug/m^3	R_165	444740.34	3763927.31	232.76	0.00	232.76	
PERIOD		0.00602	ug/m^3	R_166	444740.34	3763947.31	232.97	0.00	232.97	
PERIOD		0.00617	ug/m^3	R_167	444740.34	3763967.31	233.19	0.00	233.19	
PERIOD		0.00634	ug/m^3	R_168	444740.34	3763987.31	233.49	0.00	233.49	
PERIOD		0.00652	ug/m^3	R_169	444740.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.00671	ug/m^3	R_170	444740.34	3764027.31	234.39	0.00	234.39	
PERIOD		0.00692	ug/m^3	R_171	444740.34	3764047.31	234.68	0.00	234.68	
PERIOD		0.00716	ug/m^3	R_172	444740.34	3764067.31	234.68	0.00	234.68	
PERIOD		0.00739	ug/m^3	R_173	444740.34	3764087.31	234.86	0.00	234.86	
PERIOD		0.00761	ug/m^3	R_174	444740.34	3764107.31	235.08	0.00	235.08	
PERIOD		0.00781	ug/m^3	R_175	444740.34	3764127.31	235.29	0.00	235.29	
PERIOD		0.00801	ug/m^3	R_176	444740.34	3764147.31	235.14	0.00	235.14	
PERIOD		0.00817	ug/m^3	R_177	444740.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.00829	ug/m^3	R_178	444740.34	3764187.31	235.00	0.00	235.00	
PERIOD		0.00839	ug/m^3	R_179	444740.34	3764207.31	234.81	0.00	234.81	
PERIOD		0.00845	ug/m^3	R_180	444740.34	3764227.31	234.68	0.00	234.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00848	ug/m^3	R_181	444740.34	3764247.31	234.68	0.00	234.68	
PERIOD		0.00849	ug/m^3	R_182	444740.34	3764267.31	234.68	0.00	234.68	
PERIOD		0.00849	ug/m^3	R_183	444740.34	3764287.31	235.00	0.00	235.00	
PERIOD		0.00848	ug/m^3	R_184	444740.34	3764307.31	235.88	0.00	235.88	
PERIOD		0.00855	ug/m^3	R_185	444740.34	3764327.31	235.61	0.00	235.61	
PERIOD		0.00867	ug/m^3	R_186	444740.34	3764347.31	235.08	0.00	235.08	
PERIOD		0.00886	ug/m^3	R_187	444740.34	3764367.31	234.41	0.00	234.41	
PERIOD		0.00914	ug/m^3	R_188	444740.34	3764387.31	233.93	0.00	233.93	
PERIOD		0.00959	ug/m^3	R_189	444740.34	3764407.31	234.30	0.00	234.30	
PERIOD		0.00456	ug/m^3	R_190	444760.34	3763667.31	230.34	0.00	230.34	
PERIOD		0.00426	ug/m^3	R_191	444760.34	3763687.31	230.66	0.00	230.66	
PERIOD		0.00418	ug/m^3	R_192	444760.34	3763707.31	231.54	0.00	231.54	
PERIOD		0.00425	ug/m^3	R_193	444760.34	3763727.31	231.66	0.00	231.66	
PERIOD		0.00436	ug/m^3	R_194	444760.34	3763747.31	231.74	0.00	231.74	
PERIOD		0.00450	ug/m^3	R_195	444760.34	3763767.31	231.97	0.00	231.97	
PERIOD		0.00464	ug/m^3	R_196	444760.34	3763787.31	231.80	0.00	231.80	
PERIOD		0.00478	ug/m^3	R_197	444760.34	3763807.31	231.50	0.00	231.50	
PERIOD		0.00491	ug/m^3	R_198	444760.34	3763827.31	231.06	0.00	231.06	
PERIOD		0.00501	ug/m^3	R_199	444760.34	3763847.31	231.38	0.00	231.38	
PERIOD		0.00510	ug/m^3	R_200	444760.34	3763867.31	231.98	0.00	231.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00518	ug/m^3	R_201	444760.34	3763887.31	232.88	0.00	232.88	
PERIOD		0.00527	ug/m^3	R_202	444760.34	3763907.31	233.20	0.00	233.20	
PERIOD		0.00537	ug/m^3	R_203	444760.34	3763927.31	233.26	0.00	233.26	
PERIOD		0.00549	ug/m^3	R_204	444760.34	3763947.31	233.03	0.00	233.03	
PERIOD		0.00563	ug/m^3	R_205	444760.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.00579	ug/m^3	R_206	444760.34	3763987.31	233.16	0.00	233.16	
PERIOD		0.00595	ug/m^3	R_207	444760.34	3764007.31	233.60	0.00	233.60	
PERIOD		0.00612	ug/m^3	R_208	444760.34	3764027.31	234.23	0.00	234.23	
PERIOD		0.00630	ug/m^3	R_209	444760.34	3764047.31	234.74	0.00	234.74	
PERIOD		0.00650	ug/m^3	R_210	444760.34	3764067.31	234.97	0.00	234.97	
PERIOD		0.00672	ug/m^3	R_211	444760.34	3764087.31	235.00	0.00	235.00	
PERIOD		0.00693	ug/m^3	R_212	444760.34	3764107.31	234.92	0.00	234.92	
PERIOD		0.00712	ug/m^3	R_213	444760.34	3764127.31	234.69	0.00	234.69	
PERIOD		0.00730	ug/m^3	R_214	444760.34	3764147.31	234.66	0.00	234.66	
PERIOD		0.00744	ug/m^3	R_215	444760.34	3764167.31	234.66	0.00	234.66	
PERIOD		0.00756	ug/m^3	R_216	444760.34	3764187.31	234.66	0.00	234.66	
PERIOD		0.00765	ug/m^3	R_217	444760.34	3764207.31	234.85	0.00	234.85	
PERIOD		0.00770	ug/m^3	R_218	444760.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00774	ug/m^3	R_219	444760.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00777	ug/m^3	R_220	444760.34	3764267.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00779	ug/m^3	R_221	444760.34	3764287.31	235.16	0.00	235.16	
PERIOD		0.00781	ug/m^3	R_222	444760.34	3764307.31	235.60	0.00	235.60	
PERIOD		0.00788	ug/m^3	R_223	444760.34	3764327.31	235.28	0.00	235.28	
PERIOD		0.00799	ug/m^3	R_224	444760.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00816	ug/m^3	R_225	444760.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.00843	ug/m^3	R_226	444760.34	3764387.31	233.62	0.00	233.62	
PERIOD		0.00887	ug/m^3	R_227	444760.34	3764407.31	233.99	0.00	233.99	
PERIOD		0.00430	ug/m^3	R_228	444780.34	3763667.31	231.00	0.00	231.00	
PERIOD		0.00398	ug/m^3	R_229	444780.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.00389	ug/m^3	R_230	444780.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.00392	ug/m^3	R_231	444780.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.00400	ug/m^3	R_232	444780.34	3763747.31	231.24	0.00	231.24	
PERIOD		0.00410	ug/m^3	R_233	444780.34	3763767.31	231.90	0.00	231.90	
PERIOD		0.00423	ug/m^3	R_234	444780.34	3763787.31	231.42	0.00	231.42	
PERIOD		0.00436	ug/m^3	R_235	444780.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.00447	ug/m^3	R_236	444780.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.00458	ug/m^3	R_237	444780.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.00467	ug/m^3	R_238	444780.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.00474	ug/m^3	R_239	444780.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.00482	ug/m^3	R_240	444780.34	3763907.31	233.58	0.00	233.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00492	ug/m^3	R_241	444780.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.00505	ug/m^3	R_242	444780.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.00517	ug/m^3	R_243	444780.34	3763967.31	232.99	0.00	232.99	
PERIOD		0.00532	ug/m^3	R_244	444780.34	3763987.31	232.99	0.00	232.99	
PERIOD		0.00547	ug/m^3	R_245	444780.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.00564	ug/m^3	R_246	444780.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00580	ug/m^3	R_247	444780.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.00596	ug/m^3	R_248	444780.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.00615	ug/m^3	R_249	444780.34	3764087.31	234.99	0.00	234.99	
PERIOD		0.00634	ug/m^3	R_250	444780.34	3764107.31	234.75	0.00	234.75	
PERIOD		0.00653	ug/m^3	R_251	444780.34	3764127.31	234.09	0.00	234.09	
PERIOD		0.00669	ug/m^3	R_252	444780.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00682	ug/m^3	R_253	444780.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00694	ug/m^3	R_254	444780.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00701	ug/m^3	R_255	444780.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00707	ug/m^3	R_256	444780.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00712	ug/m^3	R_257	444780.34	3764247.31	234.99	0.00	234.99	
PERIOD		0.00716	ug/m^3	R_258	444780.34	3764267.31	234.99	0.00	234.99	
PERIOD		0.00719	ug/m^3	R_259	444780.34	3764287.31	234.99	0.00	234.99	
PERIOD		0.00723	ug/m^3	R_260	444780.34	3764307.31	234.99	0.00	234.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00729	ug/m^3	R_261	444780.34	3764327.31	235.00	0.00	235.00	
PERIOD		0.00740	ug/m^3	R_262	444780.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00757	ug/m^3	R_263	444780.34	3764367.31	234.10	0.00	234.10	
PERIOD		0.00781	ug/m^3	R_264	444780.34	3764387.31	234.01	0.00	234.01	
PERIOD		0.00826	ug/m^3	R_265	444780.34	3764407.31	234.50	0.00	234.50	
PERIOD		0.00375	ug/m^3	R_266	444800.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.00363	ug/m^3	R_267	444800.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.00363	ug/m^3	R_268	444800.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.00368	ug/m^3	R_269	444800.34	3763747.31	231.08	0.00	231.08	
PERIOD		0.00377	ug/m^3	R_270	444800.34	3763767.31	231.29	0.00	231.29	
PERIOD		0.00388	ug/m^3	R_271	444800.34	3763787.31	231.14	0.00	231.14	
PERIOD		0.00399	ug/m^3	R_272	444800.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.00410	ug/m^3	R_273	444800.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.00420	ug/m^3	R_274	444800.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.00429	ug/m^3	R_275	444800.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.00436	ug/m^3	R_276	444800.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.00445	ug/m^3	R_277	444800.34	3763907.31	233.58	0.00	233.58	
PERIOD		0.00454	ug/m^3	R_278	444800.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.00466	ug/m^3	R_279	444800.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.00479	ug/m^3	R_280	444800.34	3763967.31	232.61	0.00	232.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00492	ug/m^3	R_281	444800.34	3763987.31	232.49	0.00	232.49	
PERIOD		0.00506	ug/m^3	R_282	444800.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.00520	ug/m^3	R_283	444800.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00534	ug/m^3	R_284	444800.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.00549	ug/m^3	R_285	444800.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.00566	ug/m^3	R_286	444800.34	3764087.31	234.61	0.00	234.61	
PERIOD		0.00583	ug/m^3	R_287	444800.34	3764107.31	234.24	0.00	234.24	
PERIOD		0.00600	ug/m^3	R_288	444800.34	3764127.31	234.03	0.00	234.03	
PERIOD		0.00614	ug/m^3	R_289	444800.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00627	ug/m^3	R_290	444800.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00638	ug/m^3	R_291	444800.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00646	ug/m^3	R_292	444800.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00653	ug/m^3	R_293	444800.34	3764227.31	234.83	0.00	234.83	
PERIOD		0.00659	ug/m^3	R_294	444800.34	3764247.31	234.38	0.00	234.38	
PERIOD		0.00664	ug/m^3	R_295	444800.34	3764267.31	234.32	0.00	234.32	
PERIOD		0.00668	ug/m^3	R_296	444800.34	3764287.31	234.32	0.00	234.32	
PERIOD		0.00673	ug/m^3	R_297	444800.34	3764307.31	234.32	0.00	234.32	
PERIOD		0.00679	ug/m^3	R_298	444800.34	3764327.31	234.71	0.00	234.71	
PERIOD		0.00688	ug/m^3	R_299	444800.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00704	ug/m^3	R_300	444800.34	3764367.31	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00728	ug/m^3	R_301	444800.34	3764387.31	234.68	0.00	234.68	
PERIOD		0.00773	ug/m^3	R_302	444800.34	3764407.31	235.00	0.00	235.00	
PERIOD		0.00357	ug/m^3	R_303	444820.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.00367	ug/m^3	R_304	444820.34	3763807.31	231.08	0.00	231.08	
PERIOD		0.00376	ug/m^3	R_305	444820.34	3763827.31	231.31	0.00	231.31	
PERIOD		0.00386	ug/m^3	R_306	444820.34	3763847.31	231.34	0.00	231.34	
PERIOD		0.00395	ug/m^3	R_307	444820.34	3763867.31	231.66	0.00	231.66	
PERIOD		0.00403	ug/m^3	R_308	444820.34	3763887.31	232.54	0.00	232.54	
PERIOD		0.00412	ug/m^3	R_309	444820.34	3763907.31	233.23	0.00	233.23	
PERIOD		0.00422	ug/m^3	R_310	444820.34	3763927.31	233.50	0.00	233.50	
PERIOD		0.00432	ug/m^3	R_311	444820.34	3763947.31	233.06	0.00	233.06	
PERIOD		0.00444	ug/m^3	R_312	444820.34	3763967.31	232.62	0.00	232.62	
PERIOD		0.00456	ug/m^3	R_313	444820.34	3763987.31	232.50	0.00	232.50	
PERIOD		0.00469	ug/m^3	R_314	444820.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.00482	ug/m^3	R_315	444820.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00494	ug/m^3	R_316	444820.34	3764047.31	234.16	0.00	234.16	
PERIOD		0.00508	ug/m^3	R_317	444820.34	3764067.31	234.60	0.00	234.60	
PERIOD		0.00524	ug/m^3	R_318	444820.34	3764087.31	234.28	0.00	234.28	
PERIOD		0.00539	ug/m^3	R_319	444820.34	3764107.31	234.00	0.00	234.00	
PERIOD		0.00554	ug/m^3	R_320	444820.34	3764127.31	234.00	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00567	ug/m^3	R_321	444820.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00579	ug/m^3	R_322	444820.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00590	ug/m^3	R_323	444820.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00598	ug/m^3	R_324	444820.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00605	ug/m^3	R_325	444820.34	3764227.31	234.84	0.00	234.84	
PERIOD		0.00612	ug/m^3	R_326	444820.34	3764247.31	234.40	0.00	234.40	
PERIOD		0.00617	ug/m^3	R_327	444820.34	3764267.31	234.15	0.00	234.15	
PERIOD		0.00623	ug/m^3	R_328	444820.34	3764287.31	234.00	0.00	234.00	
PERIOD		0.00628	ug/m^3	R_329	444820.34	3764307.31	234.00	0.00	234.00	
PERIOD		0.00634	ug/m^3	R_330	444820.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.00643	ug/m^3	R_331	444820.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00658	ug/m^3	R_332	444820.34	3764367.31	234.69	0.00	234.69	
PERIOD		0.00683	ug/m^3	R_333	444820.34	3764387.31	234.66	0.00	234.66	
PERIOD		0.00728	ug/m^3	R_334	444820.34	3764407.31	234.90	0.00	234.90	
PERIOD		0.00356	ug/m^3	R_335	444840.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.00366	ug/m^3	R_336	444840.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.00375	ug/m^3	R_337	444840.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.00383	ug/m^3	R_338	444840.34	3763907.31	232.57	0.00	232.57	
PERIOD		0.00392	ug/m^3	R_339	444840.34	3763927.31	232.99	0.00	232.99	
PERIOD		0.00402	ug/m^3	R_340	444840.34	3763947.31	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00413	ug/m^3	R_341	444840.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.00424	ug/m^3	R_342	444840.34	3763987.31	233.00	0.00	233.00	
PERIOD		0.00436	ug/m^3	R_343	444840.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.00448	ug/m^3	R_344	444840.34	3764027.31	233.57	0.00	233.57	
PERIOD		0.00460	ug/m^3	R_345	444840.34	3764047.31	233.99	0.00	233.99	
PERIOD		0.00473	ug/m^3	R_346	444840.34	3764067.31	233.99	0.00	233.99	
PERIOD		0.00487	ug/m^3	R_347	444840.34	3764087.31	233.99	0.00	233.99	
PERIOD		0.00500	ug/m^3	R_348	444840.34	3764107.31	233.99	0.00	233.99	
PERIOD		0.00513	ug/m^3	R_349	444840.34	3764127.31	234.00	0.00	234.00	
PERIOD		0.00526	ug/m^3	R_350	444840.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00537	ug/m^3	R_351	444840.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00547	ug/m^3	R_352	444840.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00555	ug/m^3	R_353	444840.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00562	ug/m^3	R_354	444840.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00569	ug/m^3	R_355	444840.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00575	ug/m^3	R_356	444840.34	3764267.31	234.43	0.00	234.43	
PERIOD		0.00581	ug/m^3	R_357	444840.34	3764287.31	234.01	0.00	234.01	
PERIOD		0.00587	ug/m^3	R_358	444840.34	3764307.31	234.01	0.00	234.01	
PERIOD		0.00594	ug/m^3	R_359	444840.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.00603	ug/m^3	R_360	444840.34	3764347.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00619	ug/m^3	R_361	444840.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.00642	ug/m^3	R_362	444840.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.00688	ug/m^3	R_363	444840.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.00331	ug/m^3	R_364	444860.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.00340	ug/m^3	R_365	444860.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.00348	ug/m^3	R_366	444860.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.00357	ug/m^3	R_367	444860.34	3763907.31	232.19	0.00	232.19	
PERIOD		0.00366	ug/m^3	R_368	444860.34	3763927.31	232.49	0.00	232.49	
PERIOD		0.00375	ug/m^3	R_369	444860.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.00500	ug/m^3	R_370	444860.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00510	ug/m^3	R_371	444860.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00517	ug/m^3	R_372	444860.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00524	ug/m^3	R_373	444860.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00531	ug/m^3	R_374	444860.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00537	ug/m^3	R_375	444860.34	3764267.31	234.81	0.00	234.81	
PERIOD		0.00544	ug/m^3	R_376	444860.34	3764287.31	234.68	0.00	234.68	
PERIOD		0.00550	ug/m^3	R_377	444860.34	3764307.31	234.68	0.00	234.68	
PERIOD		0.00557	ug/m^3	R_378	444860.34	3764327.31	234.86	0.00	234.86	
PERIOD		0.00567	ug/m^3	R_379	444860.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00582	ug/m^3	R_380	444860.34	3764367.31	234.09	0.00	234.09	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00605	ug/m^3	R_381	444860.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.00650	ug/m^3	R_382	444860.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.00308	ug/m^3	R_383	444880.34	3763847.31	232.20	0.00	232.20	
PERIOD		0.00316	ug/m^3	R_384	444880.34	3763867.31	232.26	0.00	232.26	
PERIOD		0.00325	ug/m^3	R_385	444880.34	3763887.31	232.03	0.00	232.03	
PERIOD		0.00333	ug/m^3	R_386	444880.34	3763907.31	232.20	0.00	232.20	
PERIOD		0.00342	ug/m^3	R_387	444880.34	3763927.31	232.50	0.00	232.50	
PERIOD		0.00351	ug/m^3	R_388	444880.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.00467	ug/m^3	R_389	444880.34	3764167.31	234.08	0.00	234.08	
PERIOD		0.00476	ug/m^3	R_390	444880.34	3764187.31	234.31	0.00	234.31	
PERIOD		0.00483	ug/m^3	R_391	444880.34	3764207.31	234.72	0.00	234.72	
PERIOD		0.00491	ug/m^3	R_392	444880.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00497	ug/m^3	R_393	444880.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00504	ug/m^3	R_394	444880.34	3764267.31	235.00	0.00	235.00	
PERIOD		0.00510	ug/m^3	R_395	444880.34	3764287.31	235.08	0.00	235.08	
PERIOD		0.00516	ug/m^3	R_396	444880.34	3764307.31	235.31	0.00	235.31	
PERIOD		0.00523	ug/m^3	R_397	444880.34	3764327.31	235.54	0.00	235.54	
PERIOD		0.00533	ug/m^3	R_398	444880.34	3764347.31	235.45	0.00	235.45	
PERIOD		0.00547	ug/m^3	R_399	444880.34	3764367.31	234.78	0.00	234.78	
PERIOD		0.00215	ug/m^3	R_400	444940.34	3763667.31	229.85	0.00	229.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00215	ug/m^3	R_401	444940.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00217	ug/m^3	R_402	444940.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00220	ug/m^3	R_403	444940.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00224	ug/m^3	R_404	444940.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00229	ug/m^3	R_405	444940.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00235	ug/m^3	R_406	444940.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00241	ug/m^3	R_407	444940.34	3763807.31	229.40	0.00	229.40	
PERIOD		0.00247	ug/m^3	R_408	444940.34	3763827.31	230.51	0.00	230.51	
PERIOD		0.00191	ug/m^3	R_409	444960.34	3763667.31	229.58	0.00	229.58	
PERIOD		0.00195	ug/m^3	R_410	444960.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00199	ug/m^3	R_411	444960.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00204	ug/m^3	R_412	444960.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00209	ug/m^3	R_413	444960.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00214	ug/m^3	R_414	444960.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00220	ug/m^3	R_415	444960.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00227	ug/m^3	R_416	444960.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.00233	ug/m^3	R_417	444960.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.00370	ug/m^3	R_418	444960.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00377	ug/m^3	R_419	444960.34	3764207.31	235.99	0.00	235.99	
PERIOD		0.00384	ug/m^3	R_420	444960.34	3764227.31	235.50	0.00	235.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00392	ug/m^3	R_421	444960.34	3764247.31	234.18	0.00	234.18	
PERIOD		0.00399	ug/m^3	R_422	444960.34	3764267.31	233.99	0.00	233.99	
PERIOD		0.00404	ug/m^3	R_423	444960.34	3764287.31	234.48	0.00	234.48	
PERIOD		0.00409	ug/m^3	R_424	444960.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.00412	ug/m^3	R_425	444960.34	3764327.31	237.15	0.00	237.15	
PERIOD		0.00417	ug/m^3	R_426	444960.34	3764347.31	237.99	0.00	237.99	
PERIOD		0.00427	ug/m^3	R_427	444960.34	3764367.31	238.00	0.00	238.00	
PERIOD		0.00443	ug/m^3	R_428	444960.34	3764387.31	237.43	0.00	237.43	
PERIOD		0.00174	ug/m^3	R_429	444980.34	3763667.31	229.86	0.00	229.86	
PERIOD		0.00179	ug/m^3	R_430	444980.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00184	ug/m^3	R_431	444980.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00189	ug/m^3	R_432	444980.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00195	ug/m^3	R_433	444980.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00201	ug/m^3	R_434	444980.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00207	ug/m^3	R_435	444980.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00213	ug/m^3	R_436	444980.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.00219	ug/m^3	R_437	444980.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.00349	ug/m^3	R_438	444980.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00357	ug/m^3	R_439	444980.34	3764207.31	235.61	0.00	235.61	
PERIOD		0.00364	ug/m^3	R_440	444980.34	3764227.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00371	ug/m^3	R_441	444980.34	3764247.31	234.12	0.00	234.12	
PERIOD		0.00378	ug/m^3	R_442	444980.34	3764267.31	233.61	0.00	233.61	
PERIOD		0.00383	ug/m^3	R_443	444980.34	3764287.31	233.97	0.00	233.97	
PERIOD		0.00387	ug/m^3	R_444	444980.34	3764307.31	235.76	0.00	235.76	
PERIOD		0.00391	ug/m^3	R_445	444980.34	3764327.31	236.76	0.00	236.76	
PERIOD		0.00395	ug/m^3	R_446	444980.34	3764347.31	237.49	0.00	237.49	
PERIOD		0.00402	ug/m^3	R_447	444980.34	3764367.31	237.94	0.00	237.94	
PERIOD		0.00411	ug/m^3	R_448	444980.34	3764387.31	237.81	0.00	237.81	
PERIOD		0.00160	ug/m^3	R_449	445000.34	3763667.31	230.00	0.00	230.00	
PERIOD		0.00166	ug/m^3	R_450	445000.34	3763687.31	229.92	0.00	229.92	
PERIOD		0.00171	ug/m^3	R_451	445000.34	3763707.31	229.69	0.00	229.69	
PERIOD		0.00177	ug/m^3	R_452	445000.34	3763727.31	229.66	0.00	229.66	
PERIOD		0.00183	ug/m^3	R_453	445000.34	3763747.31	229.50	0.00	229.50	
PERIOD		0.00189	ug/m^3	R_454	445000.34	3763767.31	229.06	0.00	229.06	
PERIOD		0.00195	ug/m^3	R_455	445000.34	3763787.31	229.20	0.00	229.20	
PERIOD		0.00201	ug/m^3	R_456	445000.34	3763807.31	229.59	0.00	229.59	
PERIOD		0.00207	ug/m^3	R_457	445000.34	3763827.31	230.25	0.00	230.25	
PERIOD		0.00331	ug/m^3	R_458	445000.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00338	ug/m^3	R_459	445000.34	3764207.31	235.42	0.00	235.42	
PERIOD		0.00345	ug/m^3	R_460	445000.34	3764227.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00352	ug/m^3	R_461	445000.34	3764247.31	234.09	0.00	234.09	
PERIOD		0.00357	ug/m^3	R_462	445000.34	3764267.31	233.82	0.00	233.82	
PERIOD		0.00363	ug/m^3	R_463	445000.34	3764287.31	234.17	0.00	234.17	
PERIOD		0.00367	ug/m^3	R_464	445000.34	3764307.31	235.48	0.00	235.48	
PERIOD		0.00371	ug/m^3	R_465	445000.34	3764327.31	236.23	0.00	236.23	
PERIOD		0.00375	ug/m^3	R_466	445000.34	3764347.31	236.82	0.00	236.82	
PERIOD		0.00380	ug/m^3	R_467	445000.34	3764367.31	237.25	0.00	237.25	
PERIOD		0.00386	ug/m^3	R_468	445000.34	3764387.31	237.31	0.00	237.31	
PERIOD		0.00149	ug/m^3	R_469	445020.34	3763667.31	229.98	0.00	229.98	
PERIOD		0.00155	ug/m^3	R_470	445020.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.00160	ug/m^3	R_471	445020.34	3763707.31	229.08	0.00	229.08	
PERIOD		0.00166	ug/m^3	R_472	445020.34	3763727.31	229.00	0.00	229.00	
PERIOD		0.00172	ug/m^3	R_473	445020.34	3763747.31	229.00	0.00	229.00	
PERIOD		0.00178	ug/m^3	R_474	445020.34	3763767.31	229.01	0.00	229.01	
PERIOD		0.00184	ug/m^3	R_475	445020.34	3763787.31	229.59	0.00	229.59	
PERIOD		0.00189	ug/m^3	R_476	445020.34	3763807.31	230.27	0.00	230.27	
PERIOD		0.00195	ug/m^3	R_477	445020.34	3763827.31	230.93	0.00	230.93	
PERIOD		0.00314	ug/m^3	R_478	445020.34	3764187.31	236.01	0.00	236.01	
PERIOD		0.00321	ug/m^3	R_479	445020.34	3764207.31	235.44	0.00	235.44	
PERIOD		0.00327	ug/m^3	R_480	445020.34	3764227.31	234.78	0.00	234.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00334	ug/m^3	R_481	445020.34	3764247.31	234.11	0.00	234.11	
PERIOD		0.00338	ug/m^3	R_482	445020.34	3764267.31	234.59	0.00	234.59	
PERIOD		0.00343	ug/m^3	R_483	445020.34	3764287.31	235.01	0.00	235.01	
PERIOD		0.00348	ug/m^3	R_484	445020.34	3764307.31	235.00	0.00	235.00	
PERIOD		0.00352	ug/m^3	R_485	445020.34	3764327.31	235.57	0.00	235.57	
PERIOD		0.00356	ug/m^3	R_486	445020.34	3764347.31	235.99	0.00	235.99	
PERIOD		0.00361	ug/m^3	R_487	445020.34	3764367.31	235.98	0.00	235.98	
PERIOD		0.00366	ug/m^3	R_488	445020.34	3764387.31	235.98	0.00	235.98	
PERIOD		0.00139	ug/m^3	R_489	445040.34	3763667.31	228.93	0.00	228.93	
PERIOD		0.00145	ug/m^3	R_490	445040.34	3763687.31	228.57	0.00	228.57	
PERIOD		0.00151	ug/m^3	R_491	445040.34	3763707.31	228.35	0.00	228.35	
PERIOD		0.00156	ug/m^3	R_492	445040.34	3763727.31	228.71	0.00	228.71	
PERIOD		0.00162	ug/m^3	R_493	445040.34	3763747.31	229.17	0.00	229.17	
PERIOD		0.00168	ug/m^3	R_494	445040.34	3763767.31	229.62	0.00	229.62	
PERIOD		0.00173	ug/m^3	R_495	445040.34	3763787.31	230.65	0.00	230.65	
PERIOD		0.00179	ug/m^3	R_496	445040.34	3763807.31	231.60	0.00	231.60	
PERIOD		0.00184	ug/m^3	R_497	445040.34	3763827.31	232.27	0.00	232.27	
PERIOD		0.00297	ug/m^3	R_498	445040.34	3764187.31	236.56	0.00	236.56	
PERIOD		0.00303	ug/m^3	R_499	445040.34	3764207.31	236.49	0.00	236.49	
PERIOD		0.00309	ug/m^3	R_500	445040.34	3764227.31	236.11	0.00	236.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00316	ug/m^3	R_501	445040.34	3764247.31	235.45	0.00	235.45	
PERIOD		0.00321	ug/m^3	R_502	445040.34	3764267.31	235.54	0.00	235.54	
PERIOD		0.00325	ug/m^3	R_503	445040.34	3764287.31	235.51	0.00	235.51	
PERIOD		0.00330	ug/m^3	R_504	445040.34	3764307.31	235.06	0.00	235.06	
PERIOD		0.00334	ug/m^3	R_505	445040.34	3764327.31	235.19	0.00	235.19	
PERIOD		0.00338	ug/m^3	R_506	445040.34	3764347.31	235.16	0.00	235.16	
PERIOD		0.00343	ug/m^3	R_507	445040.34	3764367.31	234.70	0.00	234.70	
PERIOD		0.00346	ug/m^3	R_508	445040.34	3764387.31	235.04	0.00	235.04	
PERIOD		0.00131	ug/m^3	R_509	445060.34	3763667.31	228.77	0.00	228.77	
PERIOD		0.00137	ug/m^3	R_510	445060.34	3763687.31	228.26	0.00	228.26	
PERIOD		0.00142	ug/m^3	R_511	445060.34	3763707.31	228.03	0.00	228.03	
PERIOD		0.00148	ug/m^3	R_512	445060.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00153	ug/m^3	R_513	445060.34	3763747.31	229.33	0.00	229.33	
PERIOD		0.00158	ug/m^3	R_514	445060.34	3763767.31	230.22	0.00	230.22	
PERIOD		0.00164	ug/m^3	R_515	445060.34	3763787.31	231.30	0.00	231.30	
PERIOD		0.00169	ug/m^3	R_516	445060.34	3763807.31	232.24	0.00	232.24	
PERIOD		0.00174	ug/m^3	R_517	445060.34	3763827.31	232.91	0.00	232.91	
PERIOD		0.00283	ug/m^3	R_518	445060.34	3764187.31	236.51	0.00	236.51	
PERIOD		0.00288	ug/m^3	R_519	445060.34	3764207.31	236.85	0.00	236.85	
PERIOD		0.00293	ug/m^3	R_520	445060.34	3764227.31	236.92	0.00	236.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00298	ug/m^3	R_521	445060.34	3764247.31	236.72	0.00	236.72	
PERIOD		0.00124	ug/m^3	R_522	445080.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00129	ug/m^3	R_523	445080.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00135	ug/m^3	R_524	445080.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00140	ug/m^3	R_525	445080.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00145	ug/m^3	R_526	445080.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00150	ug/m^3	R_527	445080.34	3763767.31	230.82	0.00	230.82	
PERIOD		0.00155	ug/m^3	R_528	445080.34	3763787.31	231.58	0.00	231.58	
PERIOD		0.00161	ug/m^3	R_529	445080.34	3763807.31	232.25	0.00	232.25	
PERIOD		0.00166	ug/m^3	R_530	445080.34	3763827.31	232.90	0.00	232.90	
PERIOD		0.00270	ug/m^3	R_531	445080.34	3764187.31	235.90	0.00	235.90	
PERIOD		0.00275	ug/m^3	R_532	445080.34	3764207.31	236.57	0.00	236.57	
PERIOD		0.00279	ug/m^3	R_533	445080.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00282	ug/m^3	R_534	445080.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00117	ug/m^3	R_535	445100.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00123	ug/m^3	R_536	445100.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00128	ug/m^3	R_537	445100.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00133	ug/m^3	R_538	445100.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00138	ug/m^3	R_539	445100.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00143	ug/m^3	R_540	445100.34	3763767.31	230.82	0.00	230.82	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00148	ug/m^3	R_541	445100.34	3763787.31	231.97	0.00	231.97	
PERIOD		0.00153	ug/m^3	R_542	445100.34	3763807.31	232.59	0.00	232.59	
PERIOD		0.00158	ug/m^3	R_543	445100.34	3763827.31	232.35	0.00	232.35	
PERIOD		0.00259	ug/m^3	R_544	445100.34	3764187.31	235.17	0.00	235.17	
PERIOD		0.00263	ug/m^3	R_545	445100.34	3764207.31	236.29	0.00	236.29	
PERIOD		0.00266	ug/m^3	R_546	445100.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00269	ug/m^3	R_547	445100.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00112	ug/m^3	R_548	445120.34	3763667.31	229.77	0.00	229.77	
PERIOD		0.00116	ug/m^3	R_549	445120.34	3763687.31	229.18	0.00	229.18	
PERIOD		0.00121	ug/m^3	R_550	445120.34	3763707.31	228.75	0.00	228.75	
PERIOD		0.00126	ug/m^3	R_551	445120.34	3763727.31	228.67	0.00	228.67	
PERIOD		0.00131	ug/m^3	R_552	445120.34	3763747.31	229.14	0.00	229.14	
PERIOD		0.00136	ug/m^3	R_553	445120.34	3763767.31	230.48	0.00	230.48	
PERIOD		0.00141	ug/m^3	R_554	445120.34	3763787.31	231.81	0.00	231.81	
PERIOD		0.00146	ug/m^3	R_555	445120.34	3763807.31	232.50	0.00	232.50	
PERIOD		0.00151	ug/m^3	R_556	445120.34	3763827.31	232.06	0.00	232.06	
PERIOD		0.00247	ug/m^3	R_557	445120.34	3764187.31	234.82	0.00	234.82	
PERIOD		0.00251	ug/m^3	R_558	445120.34	3764207.31	236.15	0.00	236.15	
PERIOD		0.00254	ug/m^3	R_559	445120.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00257	ug/m^3	R_560	445120.34	3764247.31	237.91	0.00	237.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00237	ug/m^3	R_561	445140.34	3764187.31	234.83	0.00	234.83	
PERIOD		0.00240	ug/m^3	R_562	445140.34	3764207.31	236.16	0.00	236.16	
PERIOD		0.00243	ug/m^3	R_563	445140.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00246	ug/m^3	R_564	445140.34	3764247.31	237.90	0.00	237.90	
PERIOD		0.00226	ug/m^3	R_565	445160.34	3764187.31	235.50	0.00	235.50	
PERIOD		0.00229	ug/m^3	R_566	445160.34	3764207.31	236.44	0.00	236.44	
PERIOD		0.00233	ug/m^3	R_567	445160.34	3764227.31	237.08	0.00	237.08	
PERIOD		0.00236	ug/m^3	R_568	445160.34	3764247.31	237.29	0.00	237.29	
PERIOD		0.00216	ug/m^3	R_569	445180.34	3764187.31	236.17	0.00	236.17	
PERIOD		0.00220	ug/m^3	R_570	445180.34	3764207.31	236.72	0.00	236.72	
PERIOD		0.00223	ug/m^3	R_571	445180.34	3764227.31	236.92	0.00	236.92	
PERIOD		0.00227	ug/m^3	R_572	445180.34	3764247.31	236.69	0.00	236.69	
PERIOD		0.00076	ug/m^3	R_573	443221.17	3764534.72	239.00	0.00	239.00	
PERIOD		0.00075	ug/m^3	R_574	443221.17	3764554.72	238.88	0.00	238.88	
PERIOD		0.00075	ug/m^3	R_575	443221.17	3764574.72	238.21	0.00	238.21	
PERIOD		0.00074	ug/m^3	R_576	443221.17	3764594.72	238.02	0.00	238.02	
PERIOD		0.00073	ug/m^3	R_577	443221.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00072	ug/m^3	R_578	443221.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00083	ug/m^3	R_579	443241.17	3764534.72	238.99	0.00	238.99	
PERIOD		0.00082	ug/m^3	R_580	443241.17	3764554.72	239.55	0.00	239.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00080	ug/m^3	R_581	443241.17	3764574.72	238.88	0.00	238.88	
PERIOD		0.00079	ug/m^3	R_582	443241.17	3764594.72	238.36	0.00	238.36	
PERIOD		0.00078	ug/m^3	R_583	443241.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00076	ug/m^3	R_584	443241.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00094	ug/m^3	R_585	443261.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00090	ug/m^3	R_586	443261.17	3764554.72	239.84	0.00	239.84	
PERIOD		0.00088	ug/m^3	R_587	443261.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00086	ug/m^3	R_588	443261.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00084	ug/m^3	R_589	443261.17	3764614.72	238.10	0.00	238.10	
PERIOD		0.00081	ug/m^3	R_590	443261.17	3764634.72	238.52	0.00	238.52	
PERIOD		0.00112	ug/m^3	R_591	443281.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00103	ug/m^3	R_592	443281.17	3764554.72	239.85	0.00	239.85	
PERIOD		0.00098	ug/m^3	R_593	443281.17	3764574.72	239.21	0.00	239.21	
PERIOD		0.00094	ug/m^3	R_594	443281.17	3764594.72	238.53	0.00	238.53	
PERIOD		0.00090	ug/m^3	R_595	443281.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00087	ug/m^3	R_596	443281.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00146	ug/m^3	R_597	443301.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00123	ug/m^3	R_598	443301.17	3764554.72	239.95	0.00	239.95	
PERIOD		0.00111	ug/m^3	R_599	443301.17	3764574.72	239.76	0.00	239.76	
PERIOD		0.00103	ug/m^3	R_600	443301.17	3764594.72	238.87	0.00	238.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00098	ug/m^3	R_601	443301.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00094	ug/m^3	R_602	443301.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00186	ug/m^3	R_603	443321.17	3764534.72	239.36	0.00	239.36	
PERIOD		0.00147	ug/m^3	R_604	443321.17	3764554.72	239.94	0.00	239.94	
PERIOD		0.00127	ug/m^3	R_605	443321.17	3764574.72	239.69	0.00	239.69	
PERIOD		0.00115	ug/m^3	R_606	443321.17	3764594.72	238.83	0.00	238.83	
PERIOD		0.00107	ug/m^3	R_607	443321.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00101	ug/m^3	R_608	443321.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00211	ug/m^3	R_609	443341.17	3764534.72	240.08	0.00	240.08	
PERIOD		0.00167	ug/m^3	R_610	443341.17	3764554.72	239.88	0.00	239.88	
PERIOD		0.00142	ug/m^3	R_611	443341.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00126	ug/m^3	R_612	443341.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00116	ug/m^3	R_613	443341.17	3764614.72	238.01	0.00	238.01	
PERIOD		0.00108	ug/m^3	R_614	443341.17	3764634.72	238.03	0.00	238.03	
PERIOD		0.00224	ug/m^3	R_615	443361.17	3764534.72	241.42	0.00	241.42	
PERIOD		0.00183	ug/m^3	R_616	443361.17	3764554.72	240.44	0.00	240.44	
PERIOD		0.00155	ug/m^3	R_617	443361.17	3764574.72	239.30	0.00	239.30	
PERIOD		0.00137	ug/m^3	R_618	443361.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00125	ug/m^3	R_619	443361.17	3764614.72	238.11	0.00	238.11	
PERIOD		0.00115	ug/m^3	R_620	443361.17	3764634.72	238.58	0.00	238.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00245	ug/m^3	R_621	443381.17	3764534.72	241.09	0.00	243.00	
PERIOD		0.00200	ug/m^3	R_622	443381.17	3764554.72	239.69	0.00	241.00	
PERIOD		0.00169	ug/m^3	R_623	443381.17	3764574.72	238.85	0.00	238.85	
PERIOD		0.00149	ug/m^3	R_624	443381.17	3764594.72	238.32	0.00	238.32	
PERIOD		0.00134	ug/m^3	R_625	443381.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00122	ug/m^3	R_626	443381.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00270	ug/m^3	R_627	443401.17	3764534.72	239.47	0.00	243.00	
PERIOD		0.00215	ug/m^3	R_628	443401.17	3764554.72	238.00	0.00	243.00	
PERIOD		0.00183	ug/m^3	R_629	443401.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00160	ug/m^3	R_630	443401.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00144	ug/m^3	R_631	443401.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00130	ug/m^3	R_632	443401.17	3764634.72	238.86	0.00	238.86	
PERIOD		0.00286	ug/m^3	R_633	443421.17	3764534.72	238.45	0.00	238.45	
PERIOD		0.00229	ug/m^3	R_634	443421.17	3764554.72	238.00	0.00	238.00	
PERIOD		0.00196	ug/m^3	R_635	443421.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00172	ug/m^3	R_636	443421.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00154	ug/m^3	R_637	443421.17	3764614.72	238.27	0.00	238.27	
PERIOD		0.00138	ug/m^3	R_638	443421.17	3764634.72	239.41	0.00	239.41	
PERIOD		0.00302	ug/m^3	R_639	443441.17	3764534.72	237.99	0.00	237.99	
PERIOD		0.00245	ug/m^3	R_640	443441.17	3764554.72	238.37	0.00	238.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00209	ug/m^3	R_641	443441.17	3764574.72	238.37	0.00	238.37	
PERIOD		0.00183	ug/m^3	R_642	443441.17	3764594.72	238.37	0.00	238.37	
PERIOD		0.00164	ug/m^3	R_643	443441.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00147	ug/m^3	R_644	443441.17	3764634.72	239.71	0.00	239.71	
PERIOD		0.00320	ug/m^3	R_645	443461.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00261	ug/m^3	R_646	443461.17	3764554.72	239.01	0.00	239.01	
PERIOD		0.00223	ug/m^3	R_647	443461.17	3764574.72	239.03	0.00	239.03	
PERIOD		0.00196	ug/m^3	R_648	443461.17	3764594.72	239.02	0.00	239.02	
PERIOD		0.00175	ug/m^3	R_649	443461.17	3764614.72	239.15	0.00	239.15	
PERIOD		0.00157	ug/m^3	R_650	443461.17	3764634.72	239.79	0.00	239.79	
PERIOD		0.00342	ug/m^3	R_651	443481.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00281	ug/m^3	R_652	443481.17	3764554.72	239.11	0.00	239.11	
PERIOD		0.00240	ug/m^3	R_653	443481.17	3764574.72	239.58	0.00	239.58	
PERIOD		0.00210	ug/m^3	R_654	443481.17	3764594.72	239.36	0.00	239.36	
PERIOD		0.00189	ug/m^3	R_655	443481.17	3764614.72	239.05	0.00	239.05	
PERIOD		0.00170	ug/m^3	R_656	443481.17	3764634.72	239.24	0.00	239.24	
PERIOD		0.00370	ug/m^3	R_657	443501.17	3764534.72	237.60	0.00	237.60	
PERIOD		0.00306	ug/m^3	R_658	443501.17	3764554.72	239.16	0.00	239.16	
PERIOD		0.00261	ug/m^3	R_659	443501.17	3764574.72	239.82	0.00	239.82	
PERIOD		0.00229	ug/m^3	R_660	443501.17	3764594.72	239.33	0.00	239.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00205	ug/m^3	R_661	443501.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00185	ug/m^3	R_662	443501.17	3764634.72	238.63	0.00	238.63	
PERIOD		0.00410	ug/m^3	R_663	443521.17	3764534.72	236.94	0.00	239.00	
PERIOD		0.00339	ug/m^3	R_664	443521.17	3764554.72	239.08	0.00	239.08	
PERIOD		0.00288	ug/m^3	R_665	443521.17	3764574.72	239.75	0.00	239.75	
PERIOD		0.00252	ug/m^3	R_666	443521.17	3764594.72	238.94	0.00	238.94	
PERIOD		0.00226	ug/m^3	R_667	443521.17	3764614.72	237.94	0.00	237.94	
PERIOD		0.00202	ug/m^3	R_668	443521.17	3764634.72	238.02	0.00	238.02	
PERIOD		0.00283	ug/m^3	R_669	443541.17	3764594.72	237.61	0.00	237.61	
PERIOD		0.00250	ug/m^3	R_670	443541.17	3764614.72	236.92	0.00	236.92	
PERIOD		0.00218	ug/m^3	R_671	443541.17	3764634.72	238.33	0.00	238.33	
PERIOD		0.00318	ug/m^3	R_672	443561.17	3764594.72	236.83	0.00	236.83	
PERIOD		0.00276	ug/m^3	R_673	443561.17	3764614.72	236.53	0.00	243.00	
PERIOD		0.00235	ug/m^3	R_674	443561.17	3764634.72	238.78	0.00	243.00	
PERIOD		0.00304	ug/m^3	R_675	443581.17	3764614.72	236.66	0.00	243.00	
PERIOD		0.00254	ug/m^3	R_676	443581.17	3764634.72	239.27	0.00	243.00	
PERIOD		0.00336	ug/m^3	R_677	443601.17	3764614.72	237.11	0.00	237.11	
PERIOD		0.00279	ug/m^3	R_678	443601.17	3764634.72	238.84	0.00	243.00	
PERIOD		0.00370	ug/m^3	R_679	443621.17	3764614.72	237.45	0.00	237.45	
PERIOD		0.00311	ug/m^3	R_680	443621.17	3764634.72	237.79	0.00	242.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00405	ug/m^3	R_681	443641.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00344	ug/m^3	R_682	443641.17	3764634.72	236.35	0.00	242.00	
PERIOD		0.00442	ug/m^3	R_683	443661.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00371	ug/m^3	R_684	443661.17	3764634.72	236.35	0.00	236.35	
PERIOD		0.00482	ug/m^3	R_685	443681.17	3764614.72	237.37	0.00	237.37	
PERIOD		0.00399	ug/m^3	R_686	443681.17	3764634.72	236.29	0.00	236.29	
PERIOD		0.00520	ug/m^3	R_687	443701.17	3764614.72	236.81	0.00	236.81	
PERIOD		0.00426	ug/m^3	R_688	443701.17	3764634.72	236.17	0.00	236.17	
PERIOD		0.00552	ug/m^3	R_689	443721.17	3764614.72	236.25	0.00	236.25	
PERIOD		0.00452	ug/m^3	R_690	443721.17	3764634.72	236.05	0.00	236.05	
PERIOD		0.00581	ug/m^3	R_691	443741.17	3764614.72	235.69	0.00	235.69	
PERIOD		0.00475	ug/m^3	R_692	443741.17	3764634.72	235.93	0.00	235.93	
PERIOD		0.00609	ug/m^3	R_693	443761.17	3764614.72	235.15	0.00	235.15	
PERIOD		0.00497	ug/m^3	R_694	443761.17	3764634.72	235.79	0.00	235.79	
PERIOD		0.00633	ug/m^3	R_695	443781.17	3764614.72	235.05	0.00	235.05	
PERIOD		0.00521	ug/m^3	R_696	443781.17	3764634.72	235.24	0.00	235.24	
PERIOD		0.00657	ug/m^3	R_697	443801.17	3764614.72	235.00	0.00	235.00	
PERIOD		0.00542	ug/m^3	R_698	443801.17	3764634.72	235.00	0.00	235.00	
PERIOD		0.00679	ug/m^3	R_699	443821.17	3764614.72	235.01	0.00	235.01	
PERIOD		0.00562	ug/m^3	R_700	443821.17	3764634.72	235.03	0.00	235.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02312	ug/m^3	R_701	443841.17	3764534.72	234.93	0.00	234.93	
PERIOD		0.01507	ug/m^3	R_702	443841.17	3764554.72	235.29	0.00	235.29	
PERIOD		0.01104	ug/m^3	R_703	443841.17	3764574.72	235.29	0.00	235.29	
PERIOD		0.00865	ug/m^3	R_704	443841.17	3764594.72	235.15	0.00	235.15	
PERIOD		0.00700	ug/m^3	R_705	443841.17	3764614.72	235.11	0.00	235.11	
PERIOD		0.00576	ug/m^3	R_706	443841.17	3764634.72	235.58	0.00	235.58	
PERIOD		0.04261	ug/m^3	R_707	443861.17	3764514.72	234.37	0.00	234.37	
PERIOD		0.02371	ug/m^3	R_708	443861.17	3764534.72	234.86	0.00	234.86	
PERIOD		0.01549	ug/m^3	R_709	443861.17	3764554.72	235.37	0.00	235.37	
PERIOD		0.01135	ug/m^3	R_710	443861.17	3764574.72	235.37	0.00	235.37	
PERIOD		0.00885	ug/m^3	R_711	443861.17	3764594.72	235.37	0.00	235.37	
PERIOD		0.00715	ug/m^3	R_712	443861.17	3764614.72	235.53	0.00	235.53	
PERIOD		0.00588	ug/m^3	R_713	443861.17	3764634.72	236.20	0.00	236.20	
PERIOD		0.00491	ug/m^3	R_714	443861.17	3764654.72	237.35	0.00	237.35	
PERIOD		0.02334	ug/m^3	R_715	443881.17	3764534.72	235.59	0.00	235.59	
PERIOD		0.01548	ug/m^3	R_716	443881.17	3764554.72	236.08	0.00	236.08	
PERIOD		0.01143	ug/m^3	R_717	443881.17	3764574.72	236.08	0.00	236.08	
PERIOD		0.00894	ug/m^3	R_718	443881.17	3764594.72	236.08	0.00	236.08	
PERIOD		0.00724	ug/m^3	R_719	443881.17	3764614.72	236.24	0.00	236.24	
PERIOD		0.00598	ug/m^3	R_720	443881.17	3764634.72	236.90	0.00	236.90	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00501	ug/m^3	R_721	443881.17	3764654.72	238.04	0.00	238.04	
PERIOD		0.02191	ug/m^3	R_722	443901.17	3764534.72	237.26	0.00	237.26	
PERIOD		0.01509	ug/m^3	R_723	443901.17	3764554.72	237.41	0.00	237.41	
PERIOD		0.01132	ug/m^3	R_724	443901.17	3764574.72	237.41	0.00	237.41	
PERIOD		0.00892	ug/m^3	R_725	443901.17	3764594.72	237.41	0.00	237.41	
PERIOD		0.00726	ug/m^3	R_726	443901.17	3764614.72	237.57	0.00	237.57	
PERIOD		0.00602	ug/m^3	R_727	443901.17	3764634.72	238.24	0.00	238.24	
PERIOD		0.00508	ug/m^3	R_728	443901.17	3764654.72	239.05	0.00	239.05	
PERIOD		0.00434	ug/m^3	R_729	443901.17	3764674.72	240.02	0.00	240.02	
PERIOD		0.00605	ug/m^3	R_730	443921.17	3764634.72	239.57	0.00	239.57	
PERIOD		0.00513	ug/m^3	R_731	443921.17	3764654.72	240.24	0.00	240.24	
PERIOD		0.00441	ug/m^3	R_732	443921.17	3764674.72	240.94	0.00	240.94	
PERIOD		0.00383	ug/m^3	R_733	443921.17	3764694.72	241.78	0.00	241.78	
PERIOD		0.00609	ug/m^3	R_734	443941.17	3764634.72	240.79	0.00	240.79	
PERIOD		0.00518	ug/m^3	R_735	443941.17	3764654.72	241.47	0.00	241.47	
PERIOD		0.00447	ug/m^3	R_736	443941.17	3764674.72	242.01	0.00	242.01	
PERIOD		0.00191	ug/m^3	R_737	443412.50	3764446.14	235.54	0.00	235.54	
PERIOD		0.00169	ug/m^3	R_738	443414.53	3764429.61	234.99	0.00	234.99	
PERIOD		0.00208	ug/m^3	R_739	443435.99	3764445.27	235.41	0.00	235.41	
PERIOD		0.00258	ug/m^3	R_740	443481.80	3764445.85	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00236	ug/m^3	R_741	443483.25	3764430.77	233.30	0.00	233.30	
PERIOD		0.00068	ug/m^3	R_742	443225.71	3764313.54	234.88	0.00	234.88	
PERIOD		0.00079	ug/m^3	R_743	443236.24	3764443.48	237.51	0.00	237.51	
PERIOD		0.00078	ug/m^3	R_744	443228.07	3764458.78	237.06	0.00	237.06	
PERIOD		0.00065	ug/m^3	R_745	443227.73	3764192.63	232.00	0.00	232.00	
PERIOD		0.00061	ug/m^3	R_746	443225.78	3763913.31	230.34	0.00	230.34	
PERIOD		0.00254	ug/m^3	R_747	443496.25	3763651.19	224.28	0.00	224.28	
PERIOD		0.00336	ug/m^3	R_748	443520.96	3763662.39	225.48	0.00	225.48	
PERIOD		0.00845	ug/m^3	R_749	443639.13	3763649.14	227.94	0.00	227.94	
PERIOD		0.00531	ug/m^3	R_750	443694.72	3763656.44	227.53	0.00	227.53	
PERIOD		0.00456	ug/m^3	R_751	443751.55	3763659.11	226.20	0.00	226.20	
PERIOD		0.00439	ug/m^3	R_752	443806.78	3763659.83	226.18	0.00	226.18	
PERIOD		0.00684	ug/m^3	R_753	444062.83	3763607.28	226.48	0.00	226.48	
PERIOD		0.00889	ug/m^3	R_754	444098.29	3763614.23	227.00	0.00	227.00	
PERIOD		0.00843	ug/m^3	R_755	444145.15	3763604.61	228.25	0.00	228.25	
PERIOD		0.00936	ug/m^3	R_756	444208.94	3763607.46	230.96	0.00	230.96	
PERIOD		0.00099	ug/m^3	R_757	445097.36	3763588.30	230.52	0.00	230.52	
PERIOD		0.00108	ug/m^3	R_758	444832.82	3763361.59	225.43	0.00	225.43	
PERIOD		0.00111	ug/m^3	R_759	444832.82	3763381.59	225.28	0.00	225.28	
PERIOD		0.00115	ug/m^3	R_760	444832.82	3763401.59	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00120	ug/m^3	R_761	444832.82	3763421.59	225.28	0.00	225.28	
PERIOD		0.00125	ug/m^3	R_762	444832.82	3763441.59	225.28	0.00	225.28	
PERIOD		0.00132	ug/m^3	R_763	444832.82	3763461.59	225.28	0.00	225.28	
PERIOD		0.00140	ug/m^3	R_764	444832.82	3763481.59	225.76	0.00	225.76	
PERIOD		0.00149	ug/m^3	R_765	444832.82	3763501.59	226.56	0.00	226.56	
PERIOD		0.00162	ug/m^3	R_766	444832.82	3763521.59	227.07	0.00	227.07	
PERIOD		0.00179	ug/m^3	R_767	444832.82	3763541.59	227.37	0.00	227.37	
PERIOD		0.00203	ug/m^3	R_768	444832.82	3763561.59	227.57	0.00	227.57	
PERIOD		0.00239	ug/m^3	R_769	444832.82	3763581.59	228.24	0.00	228.24	
PERIOD		0.00305	ug/m^3	R_770	444832.82	3763601.59	228.71	0.00	228.71	
PERIOD		0.00103	ug/m^3	R_771	444852.82	3763361.59	226.43	0.00	226.43	
PERIOD		0.00106	ug/m^3	R_772	444852.82	3763381.59	226.43	0.00	226.43	
PERIOD		0.00110	ug/m^3	R_773	444852.82	3763401.59	226.43	0.00	226.43	
PERIOD		0.00114	ug/m^3	R_774	444852.82	3763421.59	226.43	0.00	226.43	
PERIOD		0.00119	ug/m^3	R_775	444852.82	3763441.59	226.43	0.00	226.43	
PERIOD		0.00126	ug/m^3	R_776	444852.82	3763461.59	226.43	0.00	226.43	
PERIOD		0.00133	ug/m^3	R_777	444852.82	3763481.59	226.65	0.00	226.65	
PERIOD		0.00142	ug/m^3	R_778	444852.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00154	ug/m^3	R_779	444852.82	3763521.59	227.72	0.00	227.72	
PERIOD		0.00170	ug/m^3	R_780	444852.82	3763541.59	228.00	0.00	228.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00193	ug/m^3	R_781	444852.82	3763561.59	228.03	0.00	228.03	
PERIOD		0.00228	ug/m^3	R_782	444852.82	3763581.59	228.41	0.00	228.41	
PERIOD		0.00293	ug/m^3	R_783	444852.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00099	ug/m^3	R_784	444872.82	3763361.59	227.04	0.00	227.04	
PERIOD		0.00102	ug/m^3	R_785	444872.82	3763381.59	227.09	0.00	227.09	
PERIOD		0.00105	ug/m^3	R_786	444872.82	3763401.59	227.03	0.00	227.03	
PERIOD		0.00109	ug/m^3	R_787	444872.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00114	ug/m^3	R_788	444872.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00120	ug/m^3	R_789	444872.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00127	ug/m^3	R_790	444872.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00136	ug/m^3	R_791	444872.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00147	ug/m^3	R_792	444872.82	3763521.59	227.65	0.00	227.65	
PERIOD		0.00163	ug/m^3	R_793	444872.82	3763541.59	227.91	0.00	227.91	
PERIOD		0.00185	ug/m^3	R_794	444872.82	3763561.59	227.91	0.00	227.91	
PERIOD		0.00218	ug/m^3	R_795	444872.82	3763581.59	227.97	0.00	227.97	
PERIOD		0.00276	ug/m^3	R_796	444872.82	3763601.59	228.42	0.00	228.42	
PERIOD		0.00095	ug/m^3	R_797	444892.82	3763361.59	227.29	0.00	227.29	
PERIOD		0.00097	ug/m^3	R_798	444892.82	3763381.59	227.72	0.00	227.72	
PERIOD		0.00101	ug/m^3	R_799	444892.82	3763401.59	227.21	0.00	227.21	
PERIOD		0.00104	ug/m^3	R_800	444892.82	3763421.59	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00109	ug/m^3	R_801	444892.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00115	ug/m^3	R_802	444892.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00122	ug/m^3	R_803	444892.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00130	ug/m^3	R_804	444892.82	3763501.59	227.01	0.00	227.01	
PERIOD		0.00141	ug/m^3	R_805	444892.82	3763521.59	227.17	0.00	227.17	
PERIOD		0.00156	ug/m^3	R_806	444892.82	3763541.59	227.24	0.00	227.24	
PERIOD		0.00176	ug/m^3	R_807	444892.82	3763561.59	227.28	0.00	227.28	
PERIOD		0.00206	ug/m^3	R_808	444892.82	3763581.59	227.79	0.00	227.79	
PERIOD		0.00257	ug/m^3	R_809	444892.82	3763601.59	228.68	0.00	228.68	
PERIOD		0.00091	ug/m^3	R_810	444912.82	3763361.59	227.48	0.00	227.48	
PERIOD		0.00093	ug/m^3	R_811	444912.82	3763381.59	227.54	0.00	227.54	
PERIOD		0.00096	ug/m^3	R_812	444912.82	3763401.59	227.16	0.00	227.16	
PERIOD		0.00100	ug/m^3	R_813	444912.82	3763421.59	226.83	0.00	226.83	
PERIOD		0.00105	ug/m^3	R_814	444912.82	3763441.59	226.60	0.00	226.60	
PERIOD		0.00110	ug/m^3	R_815	444912.82	3763461.59	226.88	0.00	226.88	
PERIOD		0.00116	ug/m^3	R_816	444912.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00125	ug/m^3	R_817	444912.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00135	ug/m^3	R_818	444912.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00149	ug/m^3	R_819	444912.82	3763541.59	227.00	0.00	227.00	
PERIOD		0.00167	ug/m^3	R_820	444912.82	3763561.59	227.05	0.00	227.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00193	ug/m^3	R_821	444912.82	3763581.59	227.72	0.00	227.72	
PERIOD		0.00234	ug/m^3	R_822	444912.82	3763601.59	228.77	0.00	228.77	
PERIOD		0.00087	ug/m^3	R_823	444932.82	3763361.59	227.56	0.00	227.56	
PERIOD		0.00090	ug/m^3	R_824	444932.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00092	ug/m^3	R_825	444932.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00096	ug/m^3	R_826	444932.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00100	ug/m^3	R_827	444932.82	3763441.59	226.05	0.00	226.05	
PERIOD		0.00105	ug/m^3	R_828	444932.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00111	ug/m^3	R_829	444932.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00119	ug/m^3	R_830	444932.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00129	ug/m^3	R_831	444932.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00141	ug/m^3	R_832	444932.82	3763541.59	227.04	0.00	227.04	
PERIOD		0.00157	ug/m^3	R_833	444932.82	3763561.59	227.14	0.00	227.14	
PERIOD		0.00177	ug/m^3	R_834	444932.82	3763581.59	227.75	0.00	227.75	
PERIOD		0.00201	ug/m^3	R_835	444932.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00084	ug/m^3	R_836	444952.82	3763361.59	227.15	0.00	227.15	
PERIOD		0.00086	ug/m^3	R_837	444952.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00089	ug/m^3	R_838	444952.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00092	ug/m^3	R_839	444952.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00096	ug/m^3	R_840	444952.82	3763441.59	226.05	0.00	226.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00101	ug/m^3	R_841	444952.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00107	ug/m^3	R_842	444952.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00114	ug/m^3	R_843	444952.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00122	ug/m^3	R_844	444952.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00133	ug/m^3	R_845	444952.82	3763541.59	227.29	0.00	227.29	
PERIOD		0.00146	ug/m^3	R_846	444952.82	3763561.59	227.77	0.00	227.77	
PERIOD		0.00160	ug/m^3	R_847	444952.82	3763581.59	227.93	0.00	227.93	
PERIOD		0.00175	ug/m^3	R_848	444952.82	3763601.59	228.48	0.00	228.48	
PERIOD		0.00080	ug/m^3	R_849	444972.82	3763361.59	227.00	0.00	227.00	
PERIOD		0.00083	ug/m^3	R_850	444972.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00085	ug/m^3	R_851	444972.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00088	ug/m^3	R_852	444972.82	3763421.59	226.78	0.00	226.78	
PERIOD		0.00092	ug/m^3	R_853	444972.82	3763441.59	226.48	0.00	226.48	
PERIOD		0.00097	ug/m^3	R_854	444972.82	3763461.59	227.15	0.00	227.15	
PERIOD		0.00102	ug/m^3	R_855	444972.82	3763481.59	227.43	0.00	227.43	
PERIOD		0.00108	ug/m^3	R_856	444972.82	3763501.59	227.43	0.00	227.43	
PERIOD		0.00116	ug/m^3	R_857	444972.82	3763521.59	227.43	0.00	227.43	
PERIOD		0.00125	ug/m^3	R_858	444972.82	3763541.59	227.65	0.00	227.65	
PERIOD		0.00135	ug/m^3	R_859	444972.82	3763561.59	228.02	0.00	228.02	
PERIOD		0.00146	ug/m^3	R_860	444972.82	3763581.59	228.31	0.00	228.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00157	ug/m^3	R_861	444972.82	3763601.59	228.65	0.00	228.65	
PERIOD		0.00077	ug/m^3	R_862	444992.82	3763361.59	226.91	0.00	226.91	
PERIOD		0.00079	ug/m^3	R_863	444992.82	3763381.59	226.91	0.00	226.91	
PERIOD		0.00082	ug/m^3	R_864	444992.82	3763401.59	226.97	0.00	226.97	
PERIOD		0.00085	ug/m^3	R_865	444992.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00088	ug/m^3	R_866	444992.82	3763441.59	227.06	0.00	227.06	
PERIOD		0.00092	ug/m^3	R_867	444992.82	3763461.59	227.79	0.00	227.79	
PERIOD		0.00097	ug/m^3	R_868	444992.82	3763481.59	228.09	0.00	228.09	
PERIOD		0.00103	ug/m^3	R_869	444992.82	3763501.59	228.09	0.00	228.09	
PERIOD		0.00109	ug/m^3	R_870	444992.82	3763521.59	228.09	0.00	228.09	
PERIOD		0.00117	ug/m^3	R_871	444992.82	3763541.59	228.09	0.00	228.09	
PERIOD		0.00126	ug/m^3	R_872	444992.82	3763561.59	228.14	0.00	228.14	
PERIOD		0.00134	ug/m^3	R_873	444992.82	3763581.59	228.75	0.00	228.75	
PERIOD		0.00143	ug/m^3	R_874	444992.82	3763601.59	229.00	0.00	229.00	
PERIOD		0.00191	ug/m^3	R_875	443537.31	3762844.84	219.09	0.00	219.09	
PERIOD		0.00131	ug/m^3	R_876	443503.16	3762847.58	218.58	0.00	218.58	
PERIOD		0.00555	ug/m^3	R_877	443652.41	3762842.79	220.38	0.00	220.38	
PERIOD		0.00426	ug/m^3	R_878	443669.83	3762832.89	220.76	0.00	220.76	
PERIOD		0.00350	ug/m^3	R_879	443685.88	3762854.41	220.24	0.00	220.24	
PERIOD		0.00210	ug/m^3	R_880	443739.59	3762457.54	216.41	0.00	216.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00074	ug/m^3	R_881	443441.08	3762046.80	214.84	0.00	214.84	
PERIOD		0.00484	ug/m^3	W_001	443627.28	3764592.65	237.33	0.00	237.33	
PERIOD		0.00534	ug/m^3	W_002	443651.47	3764593.64	238.21	0.00	238.21	
PERIOD		0.00607	ug/m^3	W_003	443679.62	3764593.14	238.24	0.00	238.24	
PERIOD		0.01055	ug/m^3	W_004	443652.46	3764553.39	237.53	0.00	237.53	
PERIOD		0.00897	ug/m^3	W_005	443620.12	3764551.42	236.35	0.00	236.35	
PERIOD		0.01547	ug/m^3	W_006	443652.71	3764539.07	236.90	0.00	236.90	
PERIOD		0.02556	ug/m^3	W_007	443653.20	3764523.52	236.17	0.00	236.17	
PERIOD		0.01454	ug/m^3	W_008	443712.95	3764548.46	237.49	0.00	237.49	
PERIOD		0.00745	ug/m^3	W_009	443723.31	3764589.93	236.89	0.00	236.89	
PERIOD		0.00787	ug/m^3	W_010	443747.26	3764589.69	236.10	0.00	236.10	
PERIOD		0.00818	ug/m^3	W_011	443774.67	3764590.43	235.65	0.00	235.65	
PERIOD		0.00860	ug/m^3	W_012	443803.55	3764589.69	235.68	0.00	235.68	
PERIOD		0.01030	ug/m^3	W_013	443812.69	3764575.86	236.00	0.00	236.00	
PERIOD		0.01415	ug/m^3	W_014	443812.19	3764554.88	236.00	0.00	236.00	
PERIOD		0.02304	ug/m^3	W_015	443811.95	3764532.41	236.16	0.00	236.16	
PERIOD		0.00572	ug/m^3	W_016	444173.95	3764669.32	241.39	0.00	241.39	
PERIOD		0.00851	ug/m^3	W_017	444296.66	3764621.92	238.60	0.00	238.60	
PERIOD		0.00114	ug/m^3	W_018	443375.78	3764368.67	233.23	0.00	233.23	
PERIOD		0.00193	ug/m^3	W_019	443493.31	3764307.43	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00190	ug/m^3	W_020	443481.18	3764363.63	234.00	0.00	234.00	
PERIOD		0.00089	ug/m^3	W_021	443345.25	3764192.87	231.82	0.00	231.82	
PERIOD		0.00110	ug/m^3	W_022	443403.28	3764173.61	230.11	0.00	230.11	
PERIOD		0.00073	ug/m^3	W_023	443281.04	3764176.33	232.03	0.00	232.03	
PERIOD		0.00067	ug/m^3	W_024	443246.72	3764153.36	231.69	0.00	231.69	
PERIOD		0.00268	ug/m^3	W_025	443538.23	3764011.11	231.66	0.00	231.66	
PERIOD		0.00365	ug/m^3	W_026	443558.57	3764023.60	232.19	0.00	232.19	
PERIOD		0.00063	ug/m^3	W_027	443233.75	3764073.16	231.89	0.00	231.89	
PERIOD		0.00059	ug/m^3	W_028	443260.58	3763504.54	225.15	0.00	225.15	
PERIOD		0.00054	ug/m^3	W_029	443183.93	3763663.05	229.00	0.00	229.00	
PERIOD		0.00049	ug/m^3	W_030	443149.39	3763662.58	228.65	0.00	228.65	
PERIOD		0.00046	ug/m^3	W_031	443121.94	3763663.05	227.61	0.00	227.61	
PERIOD		0.01166	ug/m^3	W_032	443621.15	3762832.69	219.76	0.00	219.76	
PERIOD		0.00175	ug/m^3	W_033	443529.17	3762786.87	219.00	0.00	219.00	
PERIOD		0.00170	ug/m^3	W_034	443527.80	3762759.51	218.82	0.00	218.82	
PERIOD		0.00490	ug/m^3	W_035	443576.70	3762769.09	218.96	0.00	218.96	
PERIOD		0.00486	ug/m^3	W_036	443576.01	3762714.38	218.68	0.00	218.68	
PERIOD		0.00167	ug/m^3	W_037	443526.43	3762713.01	217.95	0.00	217.95	
PERIOD		0.00176	ug/m^3	W_038	443529.51	3762684.97	217.74	0.00	217.74	
PERIOD		0.00559	ug/m^3	W_039	443652.95	3762764.64	219.43	0.00	219.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00554	ug/m^3	W_040	443652.27	3762743.10	219.31	0.00	219.31	
PERIOD		0.00545	ug/m^3	W_041	443652.95	3762703.09	219.00	0.00	219.00	
PERIOD		0.00345	ug/m^3	W_042	443687.83	3762826.19	220.22	0.00	220.22	
PERIOD		0.00265	ug/m^3	W_043	443715.87	3762801.57	220.00	0.00	220.00	
PERIOD		0.00272	ug/m^3	W_044	443712.79	3762821.06	220.00	0.00	220.00	
PERIOD		0.00302	ug/m^3	W_045	443699.79	3762755.75	220.00	0.00	220.00	
PERIOD		0.00305	ug/m^3	W_046	443698.43	3762727.71	219.26	0.00	219.26	
PERIOD		0.00212	ug/m^3	W_047	443747.32	3762764.30	218.90	0.00	218.90	
PERIOD		0.00210	ug/m^3	W_048	443747.66	3762714.38	218.00	0.00	218.00	
PERIOD		0.00471	ug/m^3	W_049	443574.75	3762657.02	218.00	0.00	218.00	
PERIOD		0.00100	ug/m^3	W_050	443472.16	3762760.97	219.96	0.00	219.96	
PERIOD		0.00098	ug/m^3	W_051	443469.77	3762694.29	218.00	0.00	218.00	
PERIOD		0.00097	ug/m^3	W_052	443471.14	3762636.50	219.78	0.00	219.78	
PERIOD		0.00611	ug/m^3	W_053	443646.56	3762638.89	219.00	0.00	219.00	
PERIOD		0.00206	ug/m^3	W_054	443748.11	3762639.92	216.40	0.00	216.40	
PERIOD		0.00102	ug/m^3	W_055	443473.60	3762800.68	219.48	0.00	219.48	
PERIOD		0.00217	ug/m^3	W_056	443734.96	3762455.93	216.30	0.00	216.30	
PERIOD		0.00138	ug/m^3	W_057	443818.64	3762305.36	217.00	0.00	217.00	
PERIOD		0.00137	ug/m^3	W_058	443817.98	3762274.56	217.00	0.00	217.00	
PERIOD		0.00136	ug/m^3	W_059	443817.33	3762220.18	215.94	0.00	215.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00135	ug/m^3	W_060	443816.02	3762164.49	215.45	0.00	215.45	
PERIOD		0.00134	ug/m^3	W_061	443816.67	3762144.18	215.89	0.00	215.89	
PERIOD		0.00068	ug/m^3	W_062	443422.67	3762116.01	214.34	0.00	214.34	
PERIOD		0.00068	ug/m^3	W_063	443422.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00069	ug/m^3	W_064	443422.67	3762156.01	212.05	0.00	212.05	
PERIOD		0.00069	ug/m^3	W_065	443422.67	3762176.01	212.21	0.00	212.21	
PERIOD		0.00069	ug/m^3	W_066	443422.67	3762196.01	212.78	0.00	212.78	
PERIOD		0.00069	ug/m^3	W_067	443422.67	3762216.01	213.64	0.00	213.64	
PERIOD		0.00069	ug/m^3	W_068	443422.67	3762236.01	214.98	0.00	214.98	
PERIOD		0.00069	ug/m^3	W_069	443422.67	3762256.01	215.78	0.00	215.78	
PERIOD		0.00069	ug/m^3	W_070	443422.67	3762276.01	216.24	0.00	216.24	
PERIOD		0.00069	ug/m^3	W_071	443422.67	3762296.01	216.24	0.00	216.24	
PERIOD		0.00070	ug/m^3	W_072	443422.67	3762316.01	216.24	0.00	216.24	
PERIOD		0.00070	ug/m^3	W_073	443422.67	3762336.01	216.24	0.00	216.24	
PERIOD		0.00070	ug/m^3	W_074	443422.67	3762356.01	216.24	0.00	216.24	
PERIOD		0.00070	ug/m^3	W_075	443422.67	3762376.01	216.11	0.00	216.11	
PERIOD		0.00071	ug/m^3	W_076	443422.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00071	ug/m^3	W_077	443422.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00071	ug/m^3	W_078	443422.67	3762436.01	216.00	0.00	216.00	
PERIOD		0.00071	ug/m^3	W_079	443422.67	3762456.01	215.80	0.00	215.80	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00071	ug/m^3	W_080	443422.67	3762476.01	215.13	0.00	215.13	
PERIOD		0.00077	ug/m^3	W_081	443442.67	3762116.01	213.71	0.00	213.71	
PERIOD		0.00077	ug/m^3	W_082	443442.67	3762136.01	212.96	0.00	212.96	
PERIOD		0.00077	ug/m^3	W_083	443442.67	3762156.01	212.42	0.00	212.42	
PERIOD		0.00077	ug/m^3	W_084	443442.67	3762176.01	212.42	0.00	212.42	
PERIOD		0.00077	ug/m^3	W_085	443442.67	3762196.01	212.96	0.00	212.96	
PERIOD		0.00078	ug/m^3	W_086	443442.67	3762216.01	213.74	0.00	213.74	
PERIOD		0.00078	ug/m^3	W_087	443442.67	3762236.01	214.79	0.00	214.79	
PERIOD		0.00078	ug/m^3	W_088	443442.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00078	ug/m^3	W_089	443442.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00078	ug/m^3	W_090	443442.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00078	ug/m^3	W_091	443442.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00078	ug/m^3	W_092	443442.67	3762336.01	215.66	0.00	215.66	
PERIOD		0.00079	ug/m^3	W_093	443442.67	3762356.01	215.94	0.00	215.94	
PERIOD		0.00079	ug/m^3	W_094	443442.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00079	ug/m^3	W_095	443442.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00079	ug/m^3	W_096	443442.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00079	ug/m^3	W_097	443442.67	3762436.01	216.23	0.00	216.23	
PERIOD		0.00080	ug/m^3	W_098	443442.67	3762456.01	216.14	0.00	216.14	
PERIOD		0.00080	ug/m^3	W_099	443442.67	3762476.01	215.19	0.00	215.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00088	ug/m^3	W_100	443462.67	3762116.01	213.12	0.00	213.12	
PERIOD		0.00088	ug/m^3	W_101	443462.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00088	ug/m^3	W_102	443462.67	3762156.01	213.09	0.00	213.09	
PERIOD		0.00089	ug/m^3	W_103	443462.67	3762176.01	213.09	0.00	213.09	
PERIOD		0.00089	ug/m^3	W_104	443462.67	3762196.01	213.58	0.00	213.58	
PERIOD		0.00089	ug/m^3	W_105	443462.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00089	ug/m^3	W_106	443462.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00089	ug/m^3	W_107	443462.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00089	ug/m^3	W_108	443462.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00089	ug/m^3	W_109	443462.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00089	ug/m^3	W_110	443462.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00090	ug/m^3	W_111	443462.67	3762336.01	215.27	0.00	215.27	
PERIOD		0.00090	ug/m^3	W_112	443462.67	3762356.01	215.88	0.00	215.88	
PERIOD		0.00090	ug/m^3	W_113	443462.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00090	ug/m^3	W_114	443462.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00090	ug/m^3	W_115	443462.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00091	ug/m^3	W_116	443462.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00091	ug/m^3	W_117	443462.67	3762456.01	216.62	0.00	216.62	
PERIOD		0.00104	ug/m^3	W_118	443482.67	3762116.01	213.03	0.00	213.03	
PERIOD		0.00104	ug/m^3	W_119	443482.67	3762136.01	213.40	0.00	213.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00104	ug/m^3	W_120	443482.67	3762156.01	213.76	0.00	213.76	
PERIOD		0.00104	ug/m^3	W_121	443482.67	3762176.01	213.76	0.00	213.76	
PERIOD		0.00105	ug/m^3	W_122	443482.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00105	ug/m^3	W_123	443482.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00105	ug/m^3	W_124	443482.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00104	ug/m^3	W_125	443482.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00104	ug/m^3	W_126	443482.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00105	ug/m^3	W_127	443482.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00105	ug/m^3	W_128	443482.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00105	ug/m^3	W_129	443482.67	3762336.01	215.80	0.00	215.80	
PERIOD		0.00105	ug/m^3	W_130	443482.67	3762356.01	215.97	0.00	215.97	
PERIOD		0.00105	ug/m^3	W_131	443482.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00105	ug/m^3	W_132	443482.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00106	ug/m^3	W_133	443482.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00106	ug/m^3	W_134	443482.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00106	ug/m^3	W_135	443482.67	3762456.01	216.75	0.00	216.75	
PERIOD		0.00127	ug/m^3	W_136	443502.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00127	ug/m^3	W_137	443502.67	3762136.01	213.53	0.00	213.53	
PERIOD		0.00127	ug/m^3	W_138	443502.67	3762156.01	214.08	0.00	214.08	
PERIOD		0.00127	ug/m^3	W_139	443502.67	3762176.01	214.37	0.00	214.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00127	ug/m^3	W_140	443502.67	3762196.01	214.42	0.00	214.42	
PERIOD		0.00127	ug/m^3	W_141	443502.67	3762216.01	214.54	0.00	214.54	
PERIOD		0.00127	ug/m^3	W_142	443502.67	3762236.01	214.92	0.00	214.92	
PERIOD		0.00126	ug/m^3	W_143	443502.67	3762256.01	215.31	0.00	215.31	
PERIOD		0.00126	ug/m^3	W_144	443502.67	3762276.01	215.66	0.00	215.66	
PERIOD		0.00127	ug/m^3	W_145	443502.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00127	ug/m^3	W_146	443502.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00127	ug/m^3	W_147	443502.67	3762336.01	216.00	0.00	216.00	
PERIOD		0.00127	ug/m^3	W_148	443502.67	3762356.01	216.00	0.00	216.00	
PERIOD		0.00127	ug/m^3	W_149	443502.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00127	ug/m^3	W_150	443502.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00127	ug/m^3	W_151	443502.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00128	ug/m^3	W_152	443502.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00128	ug/m^3	W_153	443502.67	3762456.01	216.88	0.00	216.88	
PERIOD		0.00162	ug/m^3	W_154	443522.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00160	ug/m^3	W_155	443522.67	3762136.01	213.49	0.00	213.49	
PERIOD		0.00159	ug/m^3	W_156	443522.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00159	ug/m^3	W_157	443522.67	3762176.01	214.70	0.00	214.70	
PERIOD		0.00161	ug/m^3	W_158	443522.67	3762196.01	214.87	0.00	214.87	
PERIOD		0.00161	ug/m^3	W_159	443522.67	3762216.01	214.91	0.00	214.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00161	ug/m^3	W_160	443522.67	3762236.01	214.91	0.00	214.91	
PERIOD		0.00159	ug/m^3	W_161	443522.67	3762256.01	214.96	0.00	214.96	
PERIOD		0.00157	ug/m^3	W_162	443522.67	3762276.01	215.22	0.00	215.22	
PERIOD		0.00158	ug/m^3	W_163	443522.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00160	ug/m^3	W_164	443522.67	3762316.01	216.09	0.00	216.09	
PERIOD		0.00161	ug/m^3	W_165	443522.67	3762336.01	216.09	0.00	216.09	
PERIOD		0.00160	ug/m^3	W_166	443522.67	3762356.01	216.09	0.00	216.09	
PERIOD		0.00158	ug/m^3	W_167	443522.67	3762376.01	216.04	0.00	216.04	
PERIOD		0.00157	ug/m^3	W_168	443522.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00158	ug/m^3	W_169	443522.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00160	ug/m^3	W_170	443522.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00160	ug/m^3	W_171	443522.67	3762456.01	217.02	0.00	217.02	
PERIOD		0.00223	ug/m^3	W_172	443542.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00220	ug/m^3	W_173	443542.67	3762136.01	213.13	0.00	213.13	
PERIOD		0.00220	ug/m^3	W_174	443542.67	3762156.01	213.29	0.00	213.29	
PERIOD		0.00222	ug/m^3	W_175	443542.67	3762176.01	213.46	0.00	213.46	
PERIOD		0.00222	ug/m^3	W_176	443542.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00221	ug/m^3	W_177	443542.67	3762216.01	214.24	0.00	214.24	
PERIOD		0.00219	ug/m^3	W_178	443542.67	3762236.01	214.24	0.00	214.24	
PERIOD		0.00217	ug/m^3	W_179	443542.67	3762256.01	214.65	0.00	214.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00218	ug/m^3	W_180	443542.67	3762276.01	215.35	0.00	215.35	
PERIOD		0.00220	ug/m^3	W_181	443542.67	3762296.01	216.52	0.00	216.52	
PERIOD		0.00221	ug/m^3	W_182	443542.67	3762316.01	216.76	0.00	216.76	
PERIOD		0.00219	ug/m^3	W_183	443542.67	3762336.01	216.76	0.00	216.76	
PERIOD		0.00216	ug/m^3	W_184	443542.67	3762356.01	216.76	0.00	216.76	
PERIOD		0.00214	ug/m^3	W_185	443542.67	3762376.01	216.35	0.00	216.35	
PERIOD		0.00215	ug/m^3	W_186	443542.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00216	ug/m^3	W_187	443542.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00216	ug/m^3	W_188	443542.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00214	ug/m^3	W_189	443542.67	3762456.01	217.15	0.00	217.15	
PERIOD		0.00363	ug/m^3	W_190	443562.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00356	ug/m^3	W_191	443562.67	3762136.01	213.00	0.00	213.00	
PERIOD		0.00354	ug/m^3	W_192	443562.67	3762156.01	213.08	0.00	213.08	
PERIOD		0.00353	ug/m^3	W_193	443562.67	3762176.01	213.37	0.00	213.37	
PERIOD		0.00352	ug/m^3	W_194	443562.67	3762196.01	213.73	0.00	213.73	
PERIOD		0.00349	ug/m^3	W_195	443562.67	3762216.01	214.00	0.00	214.00	
PERIOD		0.00347	ug/m^3	W_196	443562.67	3762236.01	214.00	0.00	214.00	
PERIOD		0.00344	ug/m^3	W_197	443562.67	3762256.01	214.76	0.00	214.76	
PERIOD		0.00347	ug/m^3	W_198	443562.67	3762276.01	215.74	0.00	215.74	
PERIOD		0.00351	ug/m^3	W_199	443562.67	3762296.01	216.79	0.00	216.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00353	ug/m^3	W_200	443562.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00349	ug/m^3	W_201	443562.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.00347	ug/m^3	W_202	443562.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00341	ug/m^3	W_203	443562.67	3762376.01	216.69	0.00	216.69	
PERIOD		0.00338	ug/m^3	W_204	443562.67	3762396.01	216.42	0.00	216.42	
PERIOD		0.00336	ug/m^3	W_205	443562.67	3762416.01	216.42	0.00	216.42	
PERIOD		0.00329	ug/m^3	W_206	443562.67	3762436.01	216.73	0.00	216.73	
PERIOD		0.00326	ug/m^3	W_207	443562.67	3762456.01	217.28	0.00	217.28	
PERIOD		0.00761	ug/m^3	W_208	443582.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00761	ug/m^3	W_209	443582.67	3762136.01	213.09	0.00	213.09	
PERIOD		0.00762	ug/m^3	W_210	443582.67	3762156.01	213.38	0.00	213.38	
PERIOD		0.00766	ug/m^3	W_211	443582.67	3762176.01	214.04	0.00	214.04	
PERIOD		0.00723	ug/m^3	W_212	443582.67	3762196.01	214.18	0.00	214.18	
PERIOD		0.00702	ug/m^3	W_213	443582.67	3762216.01	214.16	0.00	214.16	
PERIOD		0.00692	ug/m^3	W_214	443582.67	3762236.01	214.10	0.00	214.10	
PERIOD		0.00714	ug/m^3	W_215	443582.67	3762256.01	215.11	0.00	215.11	
PERIOD		0.00738	ug/m^3	W_216	443582.67	3762276.01	216.20	0.00	216.20	
PERIOD		0.00746	ug/m^3	W_217	443582.67	3762296.01	216.87	0.00	216.87	
PERIOD		0.00729	ug/m^3	W_218	443582.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00742	ug/m^3	W_219	443582.67	3762336.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00732	ug/m^3	W_220	443582.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00728	ug/m^3	W_221	443582.67	3762376.01	217.00	0.00	217.00	
PERIOD		0.00719	ug/m^3	W_222	443582.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.00693	ug/m^3	W_223	443582.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.00630	ug/m^3	W_224	443582.67	3762436.01	217.05	0.00	217.05	
PERIOD		0.00623	ug/m^3	W_225	443582.67	3762456.01	217.45	0.00	217.45	
PERIOD		0.00885	ug/m^3	W_226	443622.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00914	ug/m^3	W_227	443622.67	3762136.01	214.29	0.00	214.29	
PERIOD		0.00914	ug/m^3	W_228	443622.67	3762156.01	215.62	0.00	215.62	
PERIOD		0.00920	ug/m^3	W_229	443622.67	3762176.01	216.29	0.00	216.29	
PERIOD		0.00944	ug/m^3	W_230	443622.67	3762196.01	216.20	0.00	216.20	
PERIOD		0.00922	ug/m^3	W_231	443622.67	3762216.01	215.88	0.00	215.88	
PERIOD		0.00908	ug/m^3	W_232	443622.67	3762236.01	215.50	0.00	215.50	
PERIOD		0.00928	ug/m^3	W_233	443622.67	3762256.01	215.96	0.00	215.96	
PERIOD		0.00960	ug/m^3	W_234	443622.67	3762276.01	216.54	0.00	216.54	
PERIOD		0.00996	ug/m^3	W_235	443622.67	3762296.01	216.92	0.00	216.92	
PERIOD		0.00998	ug/m^3	W_236	443622.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00977	ug/m^3	W_237	443622.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.00973	ug/m^3	W_238	443622.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00988	ug/m^3	W_239	443622.67	3762376.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01000	ug/m^3	W_240	443622.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.01003	ug/m^3	W_241	443622.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.00934	ug/m^3	W_242	443622.67	3762436.01	217.31	0.00	217.31	
PERIOD		0.00889	ug/m^3	W_243	443622.67	3762456.01	217.58	0.00	217.58	
PERIOD		0.00583	ug/m^3	W_244	443642.67	3762116.01	213.08	0.00	213.08	
PERIOD		0.00581	ug/m^3	W_245	443642.67	3762136.01	214.64	0.00	214.64	
PERIOD		0.00566	ug/m^3	W_246	443642.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00580	ug/m^3	W_247	443642.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00601	ug/m^3	W_248	443642.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00599	ug/m^3	W_249	443642.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00593	ug/m^3	W_250	443642.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00592	ug/m^3	W_251	443642.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00598	ug/m^3	W_252	443642.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.00616	ug/m^3	W_253	443642.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.00624	ug/m^3	W_254	443642.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00619	ug/m^3	W_255	443642.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00613	ug/m^3	W_256	443642.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00609	ug/m^3	W_257	443642.67	3762376.01	217.04	0.00	217.04	
PERIOD		0.00613	ug/m^3	W_258	443642.67	3762396.01	216.98	0.00	216.98	
PERIOD		0.00621	ug/m^3	W_259	443642.67	3762416.01	216.92	0.00	216.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00609	ug/m^3	W_260	443642.67	3762436.01	216.91	0.00	216.91	
PERIOD		0.00593	ug/m^3	W_261	443642.67	3762456.01	216.93	0.00	216.93	
PERIOD		0.00423	ug/m^3	W_262	443662.67	3762116.01	213.66	0.00	213.66	
PERIOD		0.00420	ug/m^3	W_263	443662.67	3762136.01	214.95	0.00	214.95	
PERIOD		0.00413	ug/m^3	W_264	443662.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00416	ug/m^3	W_265	443662.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00424	ug/m^3	W_266	443662.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00428	ug/m^3	W_267	443662.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00428	ug/m^3	W_268	443662.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00427	ug/m^3	W_269	443662.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00428	ug/m^3	W_270	443662.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.00433	ug/m^3	W_271	443662.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.00437	ug/m^3	W_272	443662.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00439	ug/m^3	W_273	443662.67	3762336.01	217.15	0.00	217.15	
PERIOD		0.00438	ug/m^3	W_274	443662.67	3762356.01	217.66	0.00	217.66	
PERIOD		0.00437	ug/m^3	W_275	443662.67	3762376.01	217.35	0.00	217.35	
PERIOD		0.00437	ug/m^3	W_276	443662.67	3762396.01	216.85	0.00	216.85	
PERIOD		0.00438	ug/m^3	W_277	443662.67	3762416.01	216.34	0.00	216.34	
PERIOD		0.00437	ug/m^3	W_278	443662.67	3762436.01	216.24	0.00	216.24	
PERIOD		0.00434	ug/m^3	W_279	443662.67	3762456.01	216.40	0.00	216.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00328	ug/m^3	W_280	443682.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00326	ug/m^3	W_281	443682.67	3762136.01	214.84	0.00	214.84	
PERIOD		0.00324	ug/m^3	W_282	443682.67	3762156.01	215.61	0.00	215.61	
PERIOD		0.00326	ug/m^3	W_283	443682.67	3762176.01	215.71	0.00	215.71	
PERIOD		0.00329	ug/m^3	W_284	443682.67	3762196.01	215.88	0.00	215.88	
PERIOD		0.00331	ug/m^3	W_285	443682.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00333	ug/m^3	W_286	443682.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00331	ug/m^3	W_287	443682.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00331	ug/m^3	W_288	443682.67	3762276.01	217.08	0.00	217.08	
PERIOD		0.00334	ug/m^3	W_289	443682.67	3762296.01	217.37	0.00	217.37	
PERIOD		0.00336	ug/m^3	W_290	443682.67	3762316.01	217.42	0.00	217.42	
PERIOD		0.00338	ug/m^3	W_291	443682.67	3762336.01	217.62	0.00	217.62	
PERIOD		0.00336	ug/m^3	W_292	443682.67	3762356.01	218.29	0.00	218.29	
PERIOD		0.00337	ug/m^3	W_293	443682.67	3762376.01	217.89	0.00	217.89	
PERIOD		0.00338	ug/m^3	W_294	443682.67	3762396.01	217.22	0.00	217.22	
PERIOD		0.00339	ug/m^3	W_295	443682.67	3762416.01	216.56	0.00	216.56	
PERIOD		0.00339	ug/m^3	W_296	443682.67	3762436.01	216.20	0.00	216.20	
PERIOD		0.00340	ug/m^3	W_297	443682.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00267	ug/m^3	W_298	443702.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00266	ug/m^3	W_299	443702.67	3762136.01	214.44	0.00	214.44	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00266	ug/m^3	W_300	443702.67	3762156.01	214.64	0.00	214.64	
PERIOD		0.00268	ug/m^3	W_301	443702.67	3762176.01	214.03	0.00	214.03	
PERIOD		0.00269	ug/m^3	W_302	443702.67	3762196.01	214.98	0.00	214.98	
PERIOD		0.00270	ug/m^3	W_303	443702.67	3762216.01	215.93	0.00	215.93	
PERIOD		0.00271	ug/m^3	W_304	443702.67	3762236.01	215.99	0.00	215.99	
PERIOD		0.00270	ug/m^3	W_305	443702.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00270	ug/m^3	W_306	443702.67	3762276.01	217.18	0.00	217.18	
PERIOD		0.00270	ug/m^3	W_307	443702.67	3762296.01	217.79	0.00	217.79	
PERIOD		0.00272	ug/m^3	W_308	443702.67	3762316.01	217.91	0.00	217.91	
PERIOD		0.00273	ug/m^3	W_309	443702.67	3762336.01	218.11	0.00	218.11	
PERIOD		0.00272	ug/m^3	W_310	443702.67	3762356.01	218.78	0.00	218.78	
PERIOD		0.00274	ug/m^3	W_311	443702.67	3762376.01	218.42	0.00	218.42	
PERIOD		0.00276	ug/m^3	W_312	443702.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00277	ug/m^3	W_313	443702.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00278	ug/m^3	W_314	443702.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00279	ug/m^3	W_315	443702.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00225	ug/m^3	W_316	443722.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00225	ug/m^3	W_317	443722.67	3762136.01	213.73	0.00	213.73	
PERIOD		0.00226	ug/m^3	W_318	443722.67	3762156.01	213.44	0.00	213.44	
PERIOD		0.00227	ug/m^3	W_319	443722.67	3762176.01	213.28	0.00	213.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00227	ug/m^3	W_320	443722.67	3762196.01	214.31	0.00	214.31	
PERIOD		0.00228	ug/m^3	W_321	443722.67	3762216.01	215.40	0.00	215.40	
PERIOD		0.00228	ug/m^3	W_322	443722.67	3762236.01	215.90	0.00	215.90	
PERIOD		0.00228	ug/m^3	W_323	443722.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00229	ug/m^3	W_324	443722.67	3762276.01	217.05	0.00	217.05	
PERIOD		0.00230	ug/m^3	W_325	443722.67	3762296.01	217.21	0.00	217.21	
PERIOD		0.00231	ug/m^3	W_326	443722.67	3762316.01	217.24	0.00	217.24	
PERIOD		0.00232	ug/m^3	W_327	443722.67	3762336.01	217.44	0.00	217.44	
PERIOD		0.00232	ug/m^3	W_328	443722.67	3762356.01	218.11	0.00	218.11	
PERIOD		0.00232	ug/m^3	W_329	443722.67	3762376.01	218.11	0.00	218.11	
PERIOD		0.00234	ug/m^3	W_330	443722.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00235	ug/m^3	W_331	443722.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00236	ug/m^3	W_332	443722.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00236	ug/m^3	W_333	443722.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00195	ug/m^3	W_334	443742.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00196	ug/m^3	W_335	443742.67	3762136.01	213.69	0.00	213.69	
PERIOD		0.00196	ug/m^3	W_336	443742.67	3762156.01	213.42	0.00	213.42	
PERIOD		0.00197	ug/m^3	W_337	443742.67	3762176.01	213.42	0.00	213.42	
PERIOD		0.00198	ug/m^3	W_338	443742.67	3762196.01	214.04	0.00	214.04	
PERIOD		0.00198	ug/m^3	W_339	443742.67	3762216.01	214.78	0.00	214.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00198	ug/m^3	W_340	443742.67	3762236.01	215.44	0.00	215.44	
PERIOD		0.00199	ug/m^3	W_341	443742.67	3762256.01	216.11	0.00	216.11	
PERIOD		0.00199	ug/m^3	W_342	443742.67	3762276.01	216.66	0.00	216.66	
PERIOD		0.00199	ug/m^3	W_343	443742.67	3762296.01	216.94	0.00	216.94	
PERIOD		0.00200	ug/m^3	W_344	443742.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00201	ug/m^3	W_345	443742.67	3762336.01	217.12	0.00	217.12	
PERIOD		0.00202	ug/m^3	W_346	443742.67	3762356.01	217.50	0.00	217.50	
PERIOD		0.00202	ug/m^3	W_347	443742.67	3762376.01	217.80	0.00	217.80	
PERIOD		0.00203	ug/m^3	W_348	443742.67	3762396.01	217.88	0.00	217.88	
PERIOD		0.00204	ug/m^3	W_349	443742.67	3762416.01	217.50	0.00	217.50	
PERIOD		0.00205	ug/m^3	W_350	443742.67	3762436.01	216.89	0.00	216.89	
PERIOD		0.00206	ug/m^3	W_351	443742.67	3762456.01	216.45	0.00	216.45	
PERIOD		0.00172	ug/m^3	W_352	443762.67	3762116.01	213.96	0.00	213.96	
PERIOD		0.00173	ug/m^3	W_353	443762.67	3762136.01	214.09	0.00	214.09	
PERIOD		0.00174	ug/m^3	W_354	443762.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00174	ug/m^3	W_355	443762.67	3762176.01	214.09	0.00	214.09	
PERIOD		0.00175	ug/m^3	W_356	443762.67	3762196.01	214.09	0.00	214.09	
PERIOD		0.00176	ug/m^3	W_357	443762.67	3762216.01	214.29	0.00	214.29	
PERIOD		0.00176	ug/m^3	W_358	443762.67	3762236.01	214.96	0.00	214.96	
PERIOD		0.00176	ug/m^3	W_359	443762.67	3762256.01	215.62	0.00	215.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00177	ug/m^3	W_360	443762.67	3762276.01	216.27	0.00	216.27	
PERIOD		0.00177	ug/m^3	W_361	443762.67	3762296.01	216.88	0.00	216.88	
PERIOD		0.00178	ug/m^3	W_362	443762.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00178	ug/m^3	W_363	443762.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00179	ug/m^3	W_364	443762.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00180	ug/m^3	W_365	443762.67	3762376.01	217.58	0.00	217.58	
PERIOD		0.00180	ug/m^3	W_366	443762.67	3762396.01	218.00	0.00	218.00	
PERIOD		0.00181	ug/m^3	W_367	443762.67	3762416.01	218.00	0.00	218.00	
PERIOD		0.00182	ug/m^3	W_368	443762.67	3762436.01	217.47	0.00	217.47	
PERIOD		0.00183	ug/m^3	W_369	443762.67	3762456.01	216.80	0.00	216.80	
PERIOD		0.00039	ug/m^3	W_370	443402.88	3761304.47	207.08	0.00	207.08	
PERIOD		0.00041	ug/m^3	W_371	443402.88	3761324.47	207.58	0.00	207.58	
PERIOD		0.00042	ug/m^3	W_372	443402.88	3761344.47	208.24	0.00	208.24	
PERIOD		0.00044	ug/m^3	W_373	443402.88	3761364.47	208.91	0.00	208.91	
PERIOD		0.00045	ug/m^3	W_374	443402.88	3761384.47	208.61	0.00	208.61	
PERIOD		0.00047	ug/m^3	W_375	443402.88	3761404.47	208.08	0.00	208.08	
PERIOD		0.00048	ug/m^3	W_376	443402.88	3761424.47	208.02	0.00	208.02	
PERIOD		0.00049	ug/m^3	W_377	443402.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00050	ug/m^3	W_378	443402.88	3761464.47	208.01	0.00	208.01	
PERIOD		0.00051	ug/m^3	W_379	443402.88	3761484.47	208.08	0.00	208.08	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00052	ug/m^3	W_380	443402.88	3761504.47	208.58	0.00	208.58	
PERIOD		0.00052	ug/m^3	W_381	443402.88	3761524.47	209.24	0.00	209.24	
PERIOD		0.00053	ug/m^3	W_382	443402.88	3761544.47	209.91	0.00	209.91	
PERIOD		0.00054	ug/m^3	W_383	443402.88	3761564.47	210.53	0.00	210.53	
PERIOD		0.00054	ug/m^3	W_384	443402.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00055	ug/m^3	W_385	443402.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00055	ug/m^3	W_386	443402.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00056	ug/m^3	W_387	443402.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00056	ug/m^3	W_388	443402.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00057	ug/m^3	W_389	443402.88	3761684.47	208.95	0.00	208.95	
PERIOD		0.00057	ug/m^3	W_390	443402.88	3761704.47	209.20	0.00	209.20	
PERIOD		0.00057	ug/m^3	W_391	443402.88	3761724.47	210.54	0.00	210.54	
PERIOD		0.00057	ug/m^3	W_392	443402.88	3761744.47	211.91	0.00	211.91	
PERIOD		0.00057	ug/m^3	W_393	443402.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00057	ug/m^3	W_394	443402.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00057	ug/m^3	W_395	443402.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00058	ug/m^3	W_396	443402.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00058	ug/m^3	W_397	443402.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00058	ug/m^3	W_398	443402.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00059	ug/m^3	W_399	443402.88	3761884.47	211.99	0.00	211.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00059	ug/m^3	W_400	443402.88	3761904.47	211.92	0.00	211.92	
PERIOD		0.00059	ug/m^3	W_401	443402.88	3761924.47	211.95	0.00	211.95	
PERIOD		0.00060	ug/m^3	W_402	443402.88	3761944.47	212.13	0.00	212.13	
PERIOD		0.00060	ug/m^3	W_403	443402.88	3761964.47	212.74	0.00	212.74	
PERIOD		0.00060	ug/m^3	W_404	443402.88	3761984.47	213.39	0.00	213.39	
PERIOD		0.00060	ug/m^3	W_405	443402.88	3762004.47	214.07	0.00	214.07	
PERIOD		0.00060	ug/m^3	W_406	443402.88	3762024.47	214.80	0.00	214.80	
PERIOD		0.00060	ug/m^3	W_407	443402.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00060	ug/m^3	W_408	443402.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00043	ug/m^3	W_409	443422.88	3761304.47	207.62	0.00	207.62	
PERIOD		0.00045	ug/m^3	W_410	443422.88	3761324.47	208.24	0.00	208.24	
PERIOD		0.00047	ug/m^3	W_411	443422.88	3761344.47	208.91	0.00	208.91	
PERIOD		0.00049	ug/m^3	W_412	443422.88	3761364.47	209.58	0.00	209.58	
PERIOD		0.00051	ug/m^3	W_413	443422.88	3761384.47	209.28	0.00	209.28	
PERIOD		0.00053	ug/m^3	W_414	443422.88	3761404.47	208.65	0.00	208.65	
PERIOD		0.00054	ug/m^3	W_415	443422.88	3761424.47	208.14	0.00	208.14	
PERIOD		0.00055	ug/m^3	W_416	443422.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00056	ug/m^3	W_417	443422.88	3761464.47	208.11	0.00	208.11	
PERIOD		0.00057	ug/m^3	W_418	443422.88	3761484.47	208.62	0.00	208.62	
PERIOD		0.00058	ug/m^3	W_419	443422.88	3761504.47	209.24	0.00	209.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00059	ug/m^3	W_420	443422.88	3761524.47	209.91	0.00	209.91	
PERIOD		0.00060	ug/m^3	W_421	443422.88	3761544.47	210.58	0.00	210.58	
PERIOD		0.00060	ug/m^3	W_422	443422.88	3761564.47	210.88	0.00	210.88	
PERIOD		0.00061	ug/m^3	W_423	443422.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00062	ug/m^3	W_424	443422.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00062	ug/m^3	W_425	443422.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00063	ug/m^3	W_426	443422.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00063	ug/m^3	W_427	443422.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00063	ug/m^3	W_428	443422.88	3761684.47	208.63	0.00	208.63	
PERIOD		0.00064	ug/m^3	W_429	443422.88	3761704.47	208.54	0.00	208.54	
PERIOD		0.00064	ug/m^3	W_430	443422.88	3761724.47	209.87	0.00	209.87	
PERIOD		0.00064	ug/m^3	W_431	443422.88	3761744.47	211.57	0.00	211.57	
PERIOD		0.00063	ug/m^3	W_432	443422.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00063	ug/m^3	W_433	443422.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00064	ug/m^3	W_434	443422.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00064	ug/m^3	W_435	443422.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00065	ug/m^3	W_436	443422.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00065	ug/m^3	W_437	443422.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00066	ug/m^3	W_438	443422.88	3761884.47	211.89	0.00	211.89	
PERIOD		0.00066	ug/m^3	W_439	443422.88	3761904.47	211.38	0.00	211.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00066	ug/m^3	W_440	443422.88	3761924.47	211.61	0.00	211.61	
PERIOD		0.00066	ug/m^3	W_441	443422.88	3761944.47	212.04	0.00	212.04	
PERIOD		0.00067	ug/m^3	W_442	443422.88	3761964.47	212.19	0.00	212.19	
PERIOD		0.00067	ug/m^3	W_443	443422.88	3761984.47	212.72	0.00	212.72	
PERIOD		0.00067	ug/m^3	W_444	443422.88	3762004.47	213.50	0.00	213.50	
PERIOD		0.00067	ug/m^3	W_445	443422.88	3762024.47	214.68	0.00	214.68	
PERIOD		0.00067	ug/m^3	W_446	443422.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00067	ug/m^3	W_447	443422.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00049	ug/m^3	W_448	443442.88	3761304.47	207.82	0.00	207.82	
PERIOD		0.00051	ug/m^3	W_449	443442.88	3761324.47	208.69	0.00	208.69	
PERIOD		0.00054	ug/m^3	W_450	443442.88	3761344.47	209.58	0.00	209.58	
PERIOD		0.00056	ug/m^3	W_451	443442.88	3761364.47	210.24	0.00	210.24	
PERIOD		0.00059	ug/m^3	W_452	443442.88	3761384.47	210.15	0.00	210.15	
PERIOD		0.00060	ug/m^3	W_453	443442.88	3761404.47	209.71	0.00	209.71	
PERIOD		0.00062	ug/m^3	W_454	443442.88	3761424.47	209.04	0.00	209.04	
PERIOD		0.00064	ug/m^3	W_455	443442.88	3761444.47	208.65	0.00	208.65	
PERIOD		0.00065	ug/m^3	W_456	443442.88	3761464.47	208.51	0.00	208.51	
PERIOD		0.00066	ug/m^3	W_457	443442.88	3761484.47	208.89	0.00	208.89	
PERIOD		0.00067	ug/m^3	W_458	443442.88	3761504.47	209.48	0.00	209.48	
PERIOD		0.00068	ug/m^3	W_459	443442.88	3761524.47	210.15	0.00	210.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00069	ug/m^3	W_460	443442.88	3761544.47	210.82	0.00	210.82	
PERIOD		0.00069	ug/m^3	W_461	443442.88	3761564.47	211.00	0.00	211.00	
PERIOD		0.00070	ug/m^3	W_462	443442.88	3761584.47	210.94	0.00	210.94	
PERIOD		0.00070	ug/m^3	W_463	443442.88	3761604.47	210.65	0.00	210.65	
PERIOD		0.00071	ug/m^3	W_464	443442.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00072	ug/m^3	W_465	443442.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00072	ug/m^3	W_466	443442.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00072	ug/m^3	W_467	443442.88	3761684.47	208.52	0.00	208.52	
PERIOD		0.00073	ug/m^3	W_468	443442.88	3761704.47	208.23	0.00	208.23	
PERIOD		0.00073	ug/m^3	W_469	443442.88	3761724.47	209.28	0.00	209.28	
PERIOD		0.00073	ug/m^3	W_470	443442.88	3761744.47	210.81	0.00	213.00	
PERIOD		0.00072	ug/m^3	W_471	443442.88	3761764.47	212.29	0.00	212.29	
PERIOD		0.00072	ug/m^3	W_472	443442.88	3761784.47	212.96	0.00	212.96	
PERIOD		0.00072	ug/m^3	W_473	443442.88	3761804.47	213.35	0.00	213.35	
PERIOD		0.00072	ug/m^3	W_474	443442.88	3761824.47	213.49	0.00	213.49	
PERIOD		0.00073	ug/m^3	W_475	443442.88	3761844.47	213.11	0.00	213.11	
PERIOD		0.00074	ug/m^3	W_476	443442.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00074	ug/m^3	W_477	443442.88	3761884.47	211.85	0.00	211.85	
PERIOD		0.00075	ug/m^3	W_478	443442.88	3761904.47	211.18	0.00	211.18	
PERIOD		0.00075	ug/m^3	W_479	443442.88	3761924.47	211.28	0.00	211.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00075	ug/m^3	W_480	443442.88	3761944.47	211.57	0.00	211.57	
PERIOD		0.00075	ug/m^3	W_481	443442.88	3761964.47	211.57	0.00	211.57	
PERIOD		0.00076	ug/m^3	W_482	443442.88	3761984.47	212.26	0.00	212.26	
PERIOD		0.00076	ug/m^3	W_483	443442.88	3762004.47	213.23	0.00	213.23	
PERIOD		0.00075	ug/m^3	W_484	443442.88	3762024.47	214.28	0.00	214.28	
PERIOD		0.00075	ug/m^3	W_485	443442.88	3762044.47	214.78	0.00	214.78	
PERIOD		0.00076	ug/m^3	W_486	443442.88	3762064.47	214.94	0.00	214.94	
PERIOD		0.00056	ug/m^3	W_487	443462.88	3761304.47	207.91	0.00	207.91	
PERIOD		0.00060	ug/m^3	W_488	443462.88	3761324.47	209.01	0.00	209.01	
PERIOD		0.00063	ug/m^3	W_489	443462.88	3761344.47	210.16	0.00	210.16	
PERIOD		0.00066	ug/m^3	W_490	443462.88	3761364.47	210.89	0.00	210.89	
PERIOD		0.00068	ug/m^3	W_491	443462.88	3761384.47	211.05	0.00	211.05	
PERIOD		0.00071	ug/m^3	W_492	443462.88	3761404.47	210.87	0.00	210.87	
PERIOD		0.00074	ug/m^3	W_493	443462.88	3761424.47	210.26	0.00	210.26	
PERIOD		0.00075	ug/m^3	W_494	443462.88	3761444.47	209.57	0.00	209.57	
PERIOD		0.00077	ug/m^3	W_495	443462.88	3761464.47	209.01	0.00	209.01	
PERIOD		0.00078	ug/m^3	W_496	443462.88	3761484.47	209.08	0.00	209.08	
PERIOD		0.00079	ug/m^3	W_497	443462.88	3761504.47	209.53	0.00	209.53	
PERIOD		0.00080	ug/m^3	W_498	443462.88	3761524.47	210.13	0.00	210.13	
PERIOD		0.00081	ug/m^3	W_499	443462.88	3761544.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00081	ug/m^3	W_500	443462.88	3761564.47	210.90	0.00	210.90	
PERIOD		0.00082	ug/m^3	W_501	443462.88	3761584.47	210.77	0.00	210.77	
PERIOD		0.00083	ug/m^3	W_502	443462.88	3761604.47	210.17	0.00	210.17	
PERIOD		0.00083	ug/m^3	W_503	443462.88	3761624.47	209.95	0.00	209.95	
PERIOD		0.00084	ug/m^3	W_504	443462.88	3761644.47	209.78	0.00	209.78	
PERIOD		0.00084	ug/m^3	W_505	443462.88	3761664.47	209.24	0.00	209.24	
PERIOD		0.00084	ug/m^3	W_506	443462.88	3761684.47	208.66	0.00	208.66	
PERIOD		0.00084	ug/m^3	W_507	443462.88	3761704.47	208.31	0.00	208.31	
PERIOD		0.00085	ug/m^3	W_508	443462.88	3761724.47	208.85	0.00	208.85	
PERIOD		0.00085	ug/m^3	W_509	443462.88	3761744.47	209.87	0.00	209.87	
PERIOD		0.00085	ug/m^3	W_510	443462.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00085	ug/m^3	W_511	443462.88	3761784.47	211.62	0.00	211.62	
PERIOD		0.00084	ug/m^3	W_512	443462.88	3761804.47	212.34	0.00	212.34	
PERIOD		0.00084	ug/m^3	W_513	443462.88	3761824.47	212.90	0.00	212.90	
PERIOD		0.00084	ug/m^3	W_514	443462.88	3761844.47	212.90	0.00	212.90	
PERIOD		0.00085	ug/m^3	W_515	443462.88	3761864.47	212.51	0.00	212.51	
PERIOD		0.00086	ug/m^3	W_516	443462.88	3761884.47	211.95	0.00	211.95	
PERIOD		0.00086	ug/m^3	W_517	443462.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00087	ug/m^3	W_518	443462.88	3761924.47	211.10	0.00	211.10	
PERIOD		0.00087	ug/m^3	W_519	443462.88	3761944.47	211.10	0.00	211.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00087	ug/m^3	W_520	443462.88	3761964.47	211.10	0.00	211.10	
PERIOD		0.00087	ug/m^3	W_521	443462.88	3761984.47	212.01	0.00	212.01	
PERIOD		0.00087	ug/m^3	W_522	443462.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00087	ug/m^3	W_523	443462.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00087	ug/m^3	W_524	443462.88	3762044.47	214.44	0.00	214.44	
PERIOD		0.00087	ug/m^3	W_525	443462.88	3762064.47	214.76	0.00	214.76	
PERIOD		0.00066	ug/m^3	W_526	443482.88	3761304.47	208.58	0.00	208.58	
PERIOD		0.00072	ug/m^3	W_527	443482.88	3761324.47	209.36	0.00	209.36	
PERIOD		0.00077	ug/m^3	W_528	443482.88	3761344.47	210.26	0.00	210.26	
PERIOD		0.00079	ug/m^3	W_529	443482.88	3761364.47	211.44	0.00	211.44	
PERIOD		0.00083	ug/m^3	W_530	443482.88	3761384.47	211.39	0.00	211.39	
PERIOD		0.00087	ug/m^3	W_531	443482.88	3761404.47	210.96	0.00	210.96	
PERIOD		0.00089	ug/m^3	W_532	443482.88	3761424.47	210.81	0.00	210.81	
PERIOD		0.00092	ug/m^3	W_533	443482.88	3761444.47	209.91	0.00	209.91	
PERIOD		0.00093	ug/m^3	W_534	443482.88	3761464.47	209.11	0.00	209.11	
PERIOD		0.00095	ug/m^3	W_535	443482.88	3761484.47	209.62	0.00	209.62	
PERIOD		0.00096	ug/m^3	W_536	443482.88	3761504.47	209.88	0.00	209.88	
PERIOD		0.00097	ug/m^3	W_537	443482.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00098	ug/m^3	W_538	443482.88	3761544.47	210.19	0.00	210.19	
PERIOD		0.00098	ug/m^3	W_539	443482.88	3761564.47	210.24	0.00	210.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00099	ug/m^3	W_540	443482.88	3761584.47	210.20	0.00	210.20	
PERIOD		0.00100	ug/m^3	W_541	443482.88	3761604.47	210.04	0.00	210.04	
PERIOD		0.00100	ug/m^3	W_542	443482.88	3761624.47	209.63	0.00	209.63	
PERIOD		0.00100	ug/m^3	W_543	443482.88	3761644.47	209.32	0.00	209.32	
PERIOD		0.00101	ug/m^3	W_544	443482.88	3761664.47	209.67	0.00	209.67	
PERIOD		0.00101	ug/m^3	W_545	443482.88	3761684.47	209.65	0.00	209.65	
PERIOD		0.00101	ug/m^3	W_546	443482.88	3761704.47	209.45	0.00	209.45	
PERIOD		0.00102	ug/m^3	W_547	443482.88	3761724.47	209.10	0.00	209.10	
PERIOD		0.00102	ug/m^3	W_548	443482.88	3761744.47	209.23	0.00	209.23	
PERIOD		0.00102	ug/m^3	W_549	443482.88	3761764.47	209.62	0.00	209.62	
PERIOD		0.00102	ug/m^3	W_550	443482.88	3761784.47	210.29	0.00	210.29	
PERIOD		0.00101	ug/m^3	W_551	443482.88	3761804.47	211.32	0.00	211.32	
PERIOD		0.00100	ug/m^3	W_552	443482.88	3761824.47	212.24	0.00	212.24	
PERIOD		0.00101	ug/m^3	W_553	443482.88	3761844.47	212.24	0.00	212.24	
PERIOD		0.00101	ug/m^3	W_554	443482.88	3761864.47	212.49	0.00	212.49	
PERIOD		0.00101	ug/m^3	W_555	443482.88	3761884.47	212.61	0.00	212.61	
PERIOD		0.00102	ug/m^3	W_556	443482.88	3761904.47	211.95	0.00	211.95	
PERIOD		0.00103	ug/m^3	W_557	443482.88	3761924.47	211.76	0.00	211.76	
PERIOD		0.00103	ug/m^3	W_558	443482.88	3761944.47	211.76	0.00	211.76	
PERIOD		0.00103	ug/m^3	W_559	443482.88	3761964.47	211.76	0.00	211.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00104	ug/m^3	W_560	443482.88	3761984.47	212.36	0.00	212.36	
PERIOD		0.00104	ug/m^3	W_561	443482.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00103	ug/m^3	W_562	443482.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00103	ug/m^3	W_563	443482.88	3762044.47	214.11	0.00	214.11	
PERIOD		0.00104	ug/m^3	W_564	443482.88	3762064.47	214.09	0.00	214.09	
PERIOD		0.00082	ug/m^3	W_565	443502.88	3761304.47	208.89	0.00	208.89	
PERIOD		0.00090	ug/m^3	W_566	443502.88	3761324.47	209.48	0.00	209.48	
PERIOD		0.00097	ug/m^3	W_567	443502.88	3761344.47	210.17	0.00	210.17	
PERIOD		0.00102	ug/m^3	W_568	443502.88	3761364.47	210.93	0.00	210.93	
PERIOD		0.00107	ug/m^3	W_569	443502.88	3761384.47	210.66	0.00	210.66	
PERIOD		0.00112	ug/m^3	W_570	443502.88	3761404.47	210.14	0.00	210.14	
PERIOD		0.00115	ug/m^3	W_571	443502.88	3761424.47	210.14	0.00	210.14	
PERIOD		0.00116	ug/m^3	W_572	443502.88	3761444.47	209.59	0.00	209.59	
PERIOD		0.00117	ug/m^3	W_573	443502.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00119	ug/m^3	W_574	443502.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00121	ug/m^3	W_575	443502.88	3761504.47	210.00	0.00	210.00	
PERIOD		0.00122	ug/m^3	W_576	443502.88	3761524.47	210.00	0.00	210.00	
PERIOD		0.00123	ug/m^3	W_577	443502.88	3761544.47	210.00	0.00	210.00	
PERIOD		0.00123	ug/m^3	W_578	443502.88	3761564.47	209.79	0.00	209.79	
PERIOD		0.00123	ug/m^3	W_579	443502.88	3761584.47	209.57	0.00	209.57	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00123	ug/m^3	W_580	443502.88	3761604.47	209.57	0.00	209.57	
PERIOD		0.00124	ug/m^3	W_581	443502.88	3761624.47	209.30	0.00	209.30	
PERIOD		0.00125	ug/m^3	W_582	443502.88	3761644.47	209.15	0.00	209.15	
PERIOD		0.00125	ug/m^3	W_583	443502.88	3761664.47	209.82	0.00	209.82	
PERIOD		0.00125	ug/m^3	W_584	443502.88	3761684.47	210.21	0.00	210.21	
PERIOD		0.00125	ug/m^3	W_585	443502.88	3761704.47	210.28	0.00	210.28	
PERIOD		0.00126	ug/m^3	W_586	443502.88	3761724.47	209.61	0.00	209.61	
PERIOD		0.00126	ug/m^3	W_587	443502.88	3761744.47	209.22	0.00	209.22	
PERIOD		0.00127	ug/m^3	W_588	443502.88	3761764.47	209.15	0.00	209.15	
PERIOD		0.00126	ug/m^3	W_589	443502.88	3761784.47	209.82	0.00	209.82	
PERIOD		0.00125	ug/m^3	W_590	443502.88	3761804.47	210.55	0.00	210.55	
PERIOD		0.00124	ug/m^3	W_591	443502.88	3761824.47	211.14	0.00	211.14	
PERIOD		0.00125	ug/m^3	W_592	443502.88	3761844.47	211.14	0.00	211.14	
PERIOD		0.00125	ug/m^3	W_593	443502.88	3761864.47	211.83	0.00	211.83	
PERIOD		0.00124	ug/m^3	W_594	443502.88	3761884.47	212.55	0.00	212.55	
PERIOD		0.00125	ug/m^3	W_595	443502.88	3761904.47	212.46	0.00	212.46	
PERIOD		0.00125	ug/m^3	W_596	443502.88	3761924.47	212.43	0.00	212.43	
PERIOD		0.00126	ug/m^3	W_597	443502.88	3761944.47	212.43	0.00	212.43	
PERIOD		0.00127	ug/m^3	W_598	443502.88	3761964.47	212.43	0.00	212.43	
PERIOD		0.00127	ug/m^3	W_599	443502.88	3761984.47	212.70	0.00	212.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00127	ug/m^3	W_600	443502.88	3762004.47	213.09	0.00	213.09	
PERIOD		0.00127	ug/m^3	W_601	443502.88	3762024.47	213.47	0.00	213.47	
PERIOD		0.00127	ug/m^3	W_602	443502.88	3762044.47	213.57	0.00	213.57	
PERIOD		0.00127	ug/m^3	W_603	443502.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00110	ug/m^3	W_604	443522.88	3761304.47	209.08	0.00	209.08	
PERIOD		0.00120	ug/m^3	W_605	443522.88	3761324.47	209.53	0.00	209.53	
PERIOD		0.00130	ug/m^3	W_606	443522.88	3761344.47	209.99	0.00	209.99	
PERIOD		0.00139	ug/m^3	W_607	443522.88	3761364.47	209.92	0.00	209.92	
PERIOD		0.00146	ug/m^3	W_608	443522.88	3761384.47	209.42	0.00	209.42	
PERIOD		0.00150	ug/m^3	W_609	443522.88	3761404.47	208.92	0.00	208.92	
PERIOD		0.00153	ug/m^3	W_610	443522.88	3761424.47	208.98	0.00	208.98	
PERIOD		0.00152	ug/m^3	W_611	443522.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00154	ug/m^3	W_612	443522.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00157	ug/m^3	W_613	443522.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00160	ug/m^3	W_614	443522.88	3761504.47	210.09	0.00	210.09	
PERIOD		0.00163	ug/m^3	W_615	443522.88	3761524.47	210.18	0.00	210.18	
PERIOD		0.00162	ug/m^3	W_616	443522.88	3761544.47	210.11	0.00	210.11	
PERIOD		0.00159	ug/m^3	W_617	443522.88	3761564.47	209.61	0.00	209.61	
PERIOD		0.00159	ug/m^3	W_618	443522.88	3761584.47	209.10	0.00	209.10	
PERIOD		0.00161	ug/m^3	W_619	443522.88	3761604.47	209.10	0.00	209.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00163	ug/m^3	W_620	443522.88	3761624.47	209.10	0.00	209.10	
PERIOD		0.00164	ug/m^3	W_621	443522.88	3761644.47	209.24	0.00	209.24	
PERIOD		0.00163	ug/m^3	W_622	443522.88	3761664.47	209.91	0.00	209.91	
PERIOD		0.00161	ug/m^3	W_623	443522.88	3761684.47	210.53	0.00	210.53	
PERIOD		0.00160	ug/m^3	W_624	443522.88	3761704.47	210.87	0.00	210.87	
PERIOD		0.00162	ug/m^3	W_625	443522.88	3761724.47	210.26	0.00	210.26	
PERIOD		0.00164	ug/m^3	W_626	443522.88	3761744.47	209.61	0.00	209.61	
PERIOD		0.00164	ug/m^3	W_627	443522.88	3761764.47	209.22	0.00	209.22	
PERIOD		0.00163	ug/m^3	W_628	443522.88	3761784.47	209.76	0.00	209.76	
PERIOD		0.00160	ug/m^3	W_629	443522.88	3761804.47	209.90	0.00	209.90	
PERIOD		0.00160	ug/m^3	W_630	443522.88	3761824.47	209.90	0.00	209.90	
PERIOD		0.00162	ug/m^3	W_631	443522.88	3761844.47	209.90	0.00	209.90	
PERIOD		0.00162	ug/m^3	W_632	443522.88	3761864.47	210.82	0.00	210.82	
PERIOD		0.00161	ug/m^3	W_633	443522.88	3761884.47	211.97	0.00	211.97	
PERIOD		0.00160	ug/m^3	W_634	443522.88	3761904.47	212.70	0.00	212.70	
PERIOD		0.00159	ug/m^3	W_635	443522.88	3761924.47	212.95	0.00	212.95	
PERIOD		0.00160	ug/m^3	W_636	443522.88	3761944.47	213.01	0.00	213.01	
PERIOD		0.00162	ug/m^3	W_637	443522.88	3761964.47	213.08	0.00	213.08	
PERIOD		0.00163	ug/m^3	W_638	443522.88	3761984.47	213.14	0.00	213.14	
PERIOD		0.00163	ug/m^3	W_639	443522.88	3762004.47	213.19	0.00	213.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00161	ug/m^3	W_640	443522.88	3762024.47	213.19	0.00	213.19	
PERIOD		0.00160	ug/m^3	W_641	443522.88	3762044.47	213.19	0.00	213.19	
PERIOD		0.00161	ug/m^3	W_642	443522.88	3762064.47	213.16	0.00	213.16	
PERIOD		0.00169	ug/m^3	W_643	443542.88	3761304.47	209.62	0.00	209.62	
PERIOD		0.00190	ug/m^3	W_644	443542.88	3761324.47	209.88	0.00	209.88	
PERIOD		0.00205	ug/m^3	W_645	443542.88	3761344.47	209.89	0.00	209.89	
PERIOD		0.00216	ug/m^3	W_646	443542.88	3761364.47	209.38	0.00	209.38	
PERIOD		0.00224	ug/m^3	W_647	443542.88	3761384.47	208.76	0.00	208.76	
PERIOD		0.00226	ug/m^3	W_648	443542.88	3761404.47	208.35	0.00	208.35	
PERIOD		0.00228	ug/m^3	W_649	443542.88	3761424.47	208.86	0.00	208.86	
PERIOD		0.00229	ug/m^3	W_650	443542.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00232	ug/m^3	W_651	443542.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00236	ug/m^3	W_652	443542.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00239	ug/m^3	W_653	443542.88	3761504.47	210.74	0.00	210.74	
PERIOD		0.00236	ug/m^3	W_654	443542.88	3761524.47	211.41	0.00	211.41	
PERIOD		0.00236	ug/m^3	W_655	443542.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00234	ug/m^3	W_656	443542.88	3761564.47	210.28	0.00	210.28	
PERIOD		0.00235	ug/m^3	W_657	443542.88	3761584.47	209.76	0.00	209.76	
PERIOD		0.00238	ug/m^3	W_658	443542.88	3761604.47	209.76	0.00	209.76	
PERIOD		0.00238	ug/m^3	W_659	443542.88	3761624.47	209.76	0.00	209.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00236	ug/m^3	W_660	443542.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00234	ug/m^3	W_661	443542.88	3761664.47	210.58	0.00	210.58	
PERIOD		0.00233	ug/m^3	W_662	443542.88	3761684.47	210.88	0.00	210.88	
PERIOD		0.00234	ug/m^3	W_663	443542.88	3761704.47	210.96	0.00	210.96	
PERIOD		0.00235	ug/m^3	W_664	443542.88	3761724.47	210.81	0.00	210.81	
PERIOD		0.00235	ug/m^3	W_665	443542.88	3761744.47	210.28	0.00	210.28	
PERIOD		0.00234	ug/m^3	W_666	443542.88	3761764.47	209.68	0.00	209.68	
PERIOD		0.00231	ug/m^3	W_667	443542.88	3761784.47	209.33	0.00	209.33	
PERIOD		0.00230	ug/m^3	W_668	443542.88	3761804.47	209.24	0.00	209.24	
PERIOD		0.00232	ug/m^3	W_669	443542.88	3761824.47	209.24	0.00	209.24	
PERIOD		0.00233	ug/m^3	W_670	443542.88	3761844.47	209.24	0.00	209.24	
PERIOD		0.00231	ug/m^3	W_671	443542.88	3761864.47	209.83	0.00	209.83	
PERIOD		0.00227	ug/m^3	W_672	443542.88	3761884.47	210.74	0.00	210.74	
PERIOD		0.00225	ug/m^3	W_673	443542.88	3761904.47	211.91	0.00	211.91	
PERIOD		0.00226	ug/m^3	W_674	443542.88	3761924.47	212.61	0.00	212.61	
PERIOD		0.00229	ug/m^3	W_675	443542.88	3761944.47	213.11	0.00	213.11	
PERIOD		0.00228	ug/m^3	W_676	443542.88	3761964.47	213.62	0.00	213.62	
PERIOD		0.00226	ug/m^3	W_677	443542.88	3761984.47	214.13	0.00	214.13	
PERIOD		0.00221	ug/m^3	W_678	443542.88	3762004.47	214.53	0.00	214.53	
PERIOD		0.00219	ug/m^3	W_679	443542.88	3762024.47	214.53	0.00	214.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00221	ug/m^3	W_680	443542.88	3762044.47	214.53	0.00	214.53	
PERIOD		0.00225	ug/m^3	W_681	443542.88	3762064.47	214.30	0.00	214.30	
PERIOD		0.00345	ug/m^3	W_682	443562.88	3761304.47	210.09	0.00	210.09	
PERIOD		0.00374	ug/m^3	W_683	443562.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00395	ug/m^3	W_684	443562.88	3761344.47	210.28	0.00	210.28	
PERIOD		0.00408	ug/m^3	W_685	443562.88	3761364.47	209.61	0.00	209.61	
PERIOD		0.00409	ug/m^3	W_686	443562.88	3761384.47	208.95	0.00	208.95	
PERIOD		0.00407	ug/m^3	W_687	443562.88	3761404.47	208.51	0.00	208.51	
PERIOD		0.00412	ug/m^3	W_688	443562.88	3761424.47	208.89	0.00	208.89	
PERIOD		0.00411	ug/m^3	W_689	443562.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00411	ug/m^3	W_690	443562.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00417	ug/m^3	W_691	443562.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00422	ug/m^3	W_692	443562.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.00415	ug/m^3	W_693	443562.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.00419	ug/m^3	W_694	443562.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.00413	ug/m^3	W_695	443562.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00409	ug/m^3	W_696	443562.88	3761584.47	210.06	0.00	210.06	
PERIOD		0.00411	ug/m^3	W_697	443562.88	3761604.47	210.35	0.00	210.35	
PERIOD		0.00414	ug/m^3	W_698	443562.88	3761624.47	210.64	0.00	210.64	
PERIOD		0.00414	ug/m^3	W_699	443562.88	3761644.47	210.88	0.00	210.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00408	ug/m^3	W_700	443562.88	3761664.47	210.97	0.00	210.97	
PERIOD		0.00404	ug/m^3	W_701	443562.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00401	ug/m^3	W_702	443562.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00399	ug/m^3	W_703	443562.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00395	ug/m^3	W_704	443562.88	3761744.47	210.52	0.00	210.52	
PERIOD		0.00401	ug/m^3	W_705	443562.88	3761764.47	209.85	0.00	209.85	
PERIOD		0.00396	ug/m^3	W_706	443562.88	3761784.47	209.18	0.00	209.18	
PERIOD		0.00392	ug/m^3	W_707	443562.88	3761804.47	209.00	0.00	209.00	
PERIOD		0.00389	ug/m^3	W_708	443562.88	3761824.47	209.00	0.00	209.00	
PERIOD		0.00384	ug/m^3	W_709	443562.88	3761844.47	209.00	0.00	209.00	
PERIOD		0.00377	ug/m^3	W_710	443562.88	3761864.47	209.48	0.00	209.48	
PERIOD		0.00378	ug/m^3	W_711	443562.88	3761884.47	210.23	0.00	210.23	
PERIOD		0.00377	ug/m^3	W_712	443562.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00378	ug/m^3	W_713	443562.88	3761924.47	212.05	0.00	212.05	
PERIOD		0.00380	ug/m^3	W_714	443562.88	3761944.47	212.72	0.00	212.72	
PERIOD		0.00380	ug/m^3	W_715	443562.88	3761964.47	213.39	0.00	213.39	
PERIOD		0.00371	ug/m^3	W_716	443562.88	3761984.47	214.26	0.00	214.26	
PERIOD		0.00362	ug/m^3	W_717	443562.88	3762004.47	215.00	0.00	215.00	
PERIOD		0.00357	ug/m^3	W_718	443562.88	3762024.47	215.00	0.00	215.00	
PERIOD		0.00360	ug/m^3	W_719	443562.88	3762044.47	214.79	0.00	214.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00368	ug/m^3	W_720	443562.88	3762064.47	214.34	0.00	214.34	
PERIOD		0.01137	ug/m^3	W_721	443602.88	3761304.47	210.59	0.00	210.59	
PERIOD		0.01223	ug/m^3	W_722	443602.88	3761324.47	211.00	0.00	211.00	
PERIOD		0.01282	ug/m^3	W_723	443602.88	3761344.47	210.96	0.00	210.96	
PERIOD		0.01285	ug/m^3	W_724	443602.88	3761364.47	210.81	0.00	210.81	
PERIOD		0.01323	ug/m^3	W_725	443602.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.01298	ug/m^3	W_726	443602.88	3761404.47	209.65	0.00	209.65	
PERIOD		0.01295	ug/m^3	W_727	443602.88	3761424.47	209.14	0.00	209.14	
PERIOD		0.01302	ug/m^3	W_728	443602.88	3761444.47	208.63	0.00	208.63	
PERIOD		0.01309	ug/m^3	W_729	443602.88	3761464.47	208.50	0.00	208.50	
PERIOD		0.01358	ug/m^3	W_730	443602.88	3761484.47	209.68	0.00	209.68	
PERIOD		0.01404	ug/m^3	W_731	443602.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.01393	ug/m^3	W_732	443602.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.01479	ug/m^3	W_733	443602.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.01470	ug/m^3	W_734	443602.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.01445	ug/m^3	W_735	443602.88	3761584.47	210.15	0.00	210.15	
PERIOD		0.01461	ug/m^3	W_736	443602.88	3761604.47	210.82	0.00	210.82	
PERIOD		0.01469	ug/m^3	W_737	443602.88	3761624.47	211.11	0.00	211.11	
PERIOD		0.01502	ug/m^3	W_738	443602.88	3761644.47	211.20	0.00	211.20	
PERIOD		0.01558	ug/m^3	W_739	443602.88	3761664.47	211.04	0.00	211.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01566	ug/m^3	W_740	443602.88	3761684.47	210.63	0.00	210.63	
PERIOD		0.01525	ug/m^3	W_741	443602.88	3761704.47	210.24	0.00	210.24	
PERIOD		0.01467	ug/m^3	W_742	443602.88	3761724.47	210.24	0.00	210.24	
PERIOD		0.01497	ug/m^3	W_743	443602.88	3761744.47	210.12	0.00	210.12	
PERIOD		0.01559	ug/m^3	W_744	443602.88	3761764.47	209.96	0.00	209.96	
PERIOD		0.01621	ug/m^3	W_745	443602.88	3761784.47	209.81	0.00	209.81	
PERIOD		0.01642	ug/m^3	W_746	443602.88	3761804.47	209.76	0.00	209.76	
PERIOD		0.01609	ug/m^3	W_747	443602.88	3761824.47	209.76	0.00	209.76	
PERIOD		0.01497	ug/m^3	W_748	443602.88	3761844.47	209.76	0.00	209.76	
PERIOD		0.01397	ug/m^3	W_749	443602.88	3761864.47	210.24	0.00	210.24	
PERIOD		0.01482	ug/m^3	W_750	443602.88	3761884.47	210.91	0.00	210.91	
PERIOD		0.01585	ug/m^3	W_751	443602.88	3761904.47	211.58	0.00	211.58	
PERIOD		0.01624	ug/m^3	W_752	443602.88	3761924.47	211.88	0.00	211.88	
PERIOD		0.01613	ug/m^3	W_753	443602.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.01600	ug/m^3	W_754	443602.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.01681	ug/m^3	W_755	443602.88	3761984.47	213.60	0.00	213.60	
PERIOD		0.01717	ug/m^3	W_756	443602.88	3762004.47	214.24	0.00	214.24	
PERIOD		0.01742	ug/m^3	W_757	443602.88	3762024.47	214.24	0.00	214.24	
PERIOD		0.01753	ug/m^3	W_758	443602.88	3762044.47	214.12	0.00	214.12	
PERIOD		0.01729	ug/m^3	W_759	443602.88	3762064.47	213.85	0.00	213.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00560	ug/m^3	W_760	443622.88	3761304.47	210.71	0.00	210.71	
PERIOD		0.00628	ug/m^3	W_761	443622.88	3761324.47	210.79	0.00	210.79	
PERIOD		0.00672	ug/m^3	W_762	443622.88	3761344.47	210.57	0.00	210.57	
PERIOD		0.00723	ug/m^3	W_763	443622.88	3761364.47	210.57	0.00	210.57	
PERIOD		0.00758	ug/m^3	W_764	443622.88	3761384.47	210.50	0.00	210.50	
PERIOD		0.00755	ug/m^3	W_765	443622.88	3761404.47	210.22	0.00	210.22	
PERIOD		0.00738	ug/m^3	W_766	443622.88	3761424.47	209.26	0.00	209.26	
PERIOD		0.00729	ug/m^3	W_767	443622.88	3761444.47	208.52	0.00	208.52	
PERIOD		0.00729	ug/m^3	W_768	443622.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.00777	ug/m^3	W_769	443622.88	3761484.47	209.28	0.00	209.28	
PERIOD		0.00805	ug/m^3	W_770	443622.88	3761504.47	210.54	0.00	210.54	
PERIOD		0.00791	ug/m^3	W_771	443622.88	3761524.47	211.49	0.00	211.49	
PERIOD		0.00787	ug/m^3	W_772	443622.88	3761544.47	211.11	0.00	211.11	
PERIOD		0.00785	ug/m^3	W_773	443622.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00788	ug/m^3	W_774	443622.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00826	ug/m^3	W_775	443622.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00833	ug/m^3	W_776	443622.88	3761624.47	210.78	0.00	210.78	
PERIOD		0.00819	ug/m^3	W_777	443622.88	3761644.47	210.87	0.00	210.87	
PERIOD		0.00807	ug/m^3	W_778	443622.88	3761664.47	210.30	0.00	210.30	
PERIOD		0.00809	ug/m^3	W_779	443622.88	3761684.47	210.07	0.00	210.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00822	ug/m^3	W_780	443622.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00850	ug/m^3	W_781	443622.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.00846	ug/m^3	W_782	443622.88	3761744.47	210.00	0.00	210.00	
PERIOD		0.00829	ug/m^3	W_783	443622.88	3761764.47	210.06	0.00	210.06	
PERIOD		0.00815	ug/m^3	W_784	443622.88	3761784.47	210.35	0.00	210.35	
PERIOD		0.00820	ug/m^3	W_785	443622.88	3761804.47	210.43	0.00	210.43	
PERIOD		0.00844	ug/m^3	W_786	443622.88	3761824.47	210.43	0.00	210.43	
PERIOD		0.00862	ug/m^3	W_787	443622.88	3761844.47	210.43	0.00	210.43	
PERIOD		0.00836	ug/m^3	W_788	443622.88	3761864.47	210.91	0.00	210.91	
PERIOD		0.00833	ug/m^3	W_789	443622.88	3761884.47	211.51	0.00	211.51	
PERIOD		0.00845	ug/m^3	W_790	443622.88	3761904.47	211.89	0.00	211.89	
PERIOD		0.00863	ug/m^3	W_791	443622.88	3761924.47	212.21	0.00	212.21	
PERIOD		0.00895	ug/m^3	W_792	443622.88	3761944.47	212.51	0.00	212.51	
PERIOD		0.00909	ug/m^3	W_793	443622.88	3761964.47	212.89	0.00	212.89	
PERIOD		0.00893	ug/m^3	W_794	443622.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00879	ug/m^3	W_795	443622.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00886	ug/m^3	W_796	443622.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00903	ug/m^3	W_797	443622.88	3762044.47	213.79	0.00	213.79	
PERIOD		0.00931	ug/m^3	W_798	443622.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00337	ug/m^3	W_799	443642.88	3761304.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00392	ug/m^3	W_800	443642.88	3761324.47	210.47	0.00	210.47	
PERIOD		0.00428	ug/m^3	W_801	443642.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00457	ug/m^3	W_802	443642.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00478	ug/m^3	W_803	443642.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00487	ug/m^3	W_804	443642.88	3761404.47	210.73	0.00	210.73	
PERIOD		0.00489	ug/m^3	W_805	443642.88	3761424.47	209.53	0.00	209.53	
PERIOD		0.00487	ug/m^3	W_806	443642.88	3761444.47	208.66	0.00	208.66	
PERIOD		0.00488	ug/m^3	W_807	443642.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.00504	ug/m^3	W_808	443642.88	3761484.47	208.83	0.00	208.83	
PERIOD		0.00518	ug/m^3	W_809	443642.88	3761504.47	209.92	0.00	209.92	
PERIOD		0.00520	ug/m^3	W_810	443642.88	3761524.47	210.90	0.00	210.90	
PERIOD		0.00517	ug/m^3	W_811	443642.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00515	ug/m^3	W_812	443642.88	3761564.47	210.47	0.00	210.47	
PERIOD		0.00518	ug/m^3	W_813	443642.88	3761584.47	210.01	0.00	210.01	
PERIOD		0.00531	ug/m^3	W_814	443642.88	3761604.47	210.08	0.00	210.08	
PERIOD		0.00538	ug/m^3	W_815	443642.88	3761624.47	210.49	0.00	210.49	
PERIOD		0.00536	ug/m^3	W_816	443642.88	3761644.47	210.62	0.00	210.62	
PERIOD		0.00528	ug/m^3	W_817	443642.88	3761664.47	209.35	0.00	209.35	
PERIOD		0.00526	ug/m^3	W_818	443642.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00534	ug/m^3	W_819	443642.88	3761704.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00546	ug/m^3	W_820	443642.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.00549	ug/m^3	W_821	443642.88	3761744.47	210.05	0.00	210.05	
PERIOD		0.00544	ug/m^3	W_822	443642.88	3761764.47	210.23	0.00	210.23	
PERIOD		0.00533	ug/m^3	W_823	443642.88	3761784.47	210.83	0.00	210.83	
PERIOD		0.00528	ug/m^3	W_824	443642.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00540	ug/m^3	W_825	443642.88	3761824.47	211.10	0.00	211.10	
PERIOD		0.00556	ug/m^3	W_826	443642.88	3761844.47	211.10	0.00	211.10	
PERIOD		0.00556	ug/m^3	W_827	443642.88	3761864.47	211.53	0.00	211.53	
PERIOD		0.00551	ug/m^3	W_828	443642.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00549	ug/m^3	W_829	443642.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00552	ug/m^3	W_830	443642.88	3761924.47	212.44	0.00	212.44	
PERIOD		0.00567	ug/m^3	W_831	443642.88	3761944.47	212.92	0.00	212.92	
PERIOD		0.00577	ug/m^3	W_832	443642.88	3761964.47	212.98	0.00	212.98	
PERIOD		0.00575	ug/m^3	W_833	443642.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00568	ug/m^3	W_834	443642.88	3762004.47	213.99	0.00	213.99	
PERIOD		0.00566	ug/m^3	W_835	443642.88	3762024.47	213.92	0.00	213.92	
PERIOD		0.00571	ug/m^3	W_836	443642.88	3762044.47	213.47	0.00	213.47	
PERIOD		0.00583	ug/m^3	W_837	443642.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00234	ug/m^3	W_838	443662.88	3761304.47	210.19	0.00	210.19	
PERIOD		0.00272	ug/m^3	W_839	443662.88	3761324.47	210.12	0.00	210.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00298	ug/m^3	W_840	443662.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00319	ug/m^3	W_841	443662.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00335	ug/m^3	W_842	443662.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00346	ug/m^3	W_843	443662.88	3761404.47	210.93	0.00	210.93	
PERIOD		0.00354	ug/m^3	W_844	443662.88	3761424.47	210.61	0.00	210.61	
PERIOD		0.00357	ug/m^3	W_845	443662.88	3761444.47	209.68	0.00	209.68	
PERIOD		0.00359	ug/m^3	W_846	443662.88	3761464.47	208.80	0.00	208.80	
PERIOD		0.00365	ug/m^3	W_847	443662.88	3761484.47	208.96	0.00	208.96	
PERIOD		0.00371	ug/m^3	W_848	443662.88	3761504.47	209.60	0.00	209.60	
PERIOD		0.00375	ug/m^3	W_849	443662.88	3761524.47	210.24	0.00	210.24	
PERIOD		0.00378	ug/m^3	W_850	443662.88	3761544.47	210.24	0.00	210.24	
PERIOD		0.00377	ug/m^3	W_851	443662.88	3761564.47	210.12	0.00	210.12	
PERIOD		0.00378	ug/m^3	W_852	443662.88	3761584.47	210.11	0.00	210.11	
PERIOD		0.00383	ug/m^3	W_853	443662.88	3761604.47	210.62	0.00	210.62	
PERIOD		0.00387	ug/m^3	W_854	443662.88	3761624.47	210.51	0.00	210.51	
PERIOD		0.00388	ug/m^3	W_855	443662.88	3761644.47	210.05	0.00	210.05	
PERIOD		0.00388	ug/m^3	W_856	443662.88	3761664.47	209.23	0.00	209.23	
PERIOD		0.00387	ug/m^3	W_857	443662.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00389	ug/m^3	W_858	443662.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00392	ug/m^3	W_859	443662.88	3761724.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00393	ug/m^3	W_860	443662.88	3761744.47	210.37	0.00	210.37	
PERIOD		0.00394	ug/m^3	W_861	443662.88	3761764.47	210.80	0.00	210.80	
PERIOD		0.00393	ug/m^3	W_862	443662.88	3761784.47	210.96	0.00	210.96	
PERIOD		0.00390	ug/m^3	W_863	443662.88	3761804.47	211.37	0.00	211.37	
PERIOD		0.00391	ug/m^3	W_864	443662.88	3761824.47	211.76	0.00	211.76	
PERIOD		0.00397	ug/m^3	W_865	443662.88	3761844.47	211.76	0.00	211.76	
PERIOD		0.00401	ug/m^3	W_866	443662.88	3761864.47	211.88	0.00	211.88	
PERIOD		0.00402	ug/m^3	W_867	443662.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00401	ug/m^3	W_868	443662.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00401	ug/m^3	W_869	443662.88	3761924.47	212.11	0.00	212.11	
PERIOD		0.00405	ug/m^3	W_870	443662.88	3761944.47	212.35	0.00	212.35	
PERIOD		0.00409	ug/m^3	W_871	443662.88	3761964.47	212.86	0.00	212.86	
PERIOD		0.00412	ug/m^3	W_872	443662.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00412	ug/m^3	W_873	443662.88	3762004.47	213.89	0.00	213.89	
PERIOD		0.00412	ug/m^3	W_874	443662.88	3762024.47	213.38	0.00	213.38	
PERIOD		0.00412	ug/m^3	W_875	443662.88	3762044.47	213.12	0.00	213.12	
PERIOD		0.00416	ug/m^3	W_876	443662.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00174	ug/m^3	W_877	443682.88	3761304.47	210.35	0.00	210.35	
PERIOD		0.00201	ug/m^3	W_878	443682.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00222	ug/m^3	W_879	443682.88	3761344.47	210.37	0.00	210.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00240	ug/m^3	W_880	443682.88	3761364.47	210.08	0.00	210.08	
PERIOD		0.00253	ug/m^3	W_881	443682.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00263	ug/m^3	W_882	443682.88	3761404.47	211.06	0.00	211.06	
PERIOD		0.00269	ug/m^3	W_883	443682.88	3761424.47	211.35	0.00	211.35	
PERIOD		0.00275	ug/m^3	W_884	443682.88	3761444.47	210.67	0.00	210.67	
PERIOD		0.00279	ug/m^3	W_885	443682.88	3761464.47	209.79	0.00	209.79	
PERIOD		0.00283	ug/m^3	W_886	443682.88	3761484.47	209.51	0.00	209.51	
PERIOD		0.00287	ug/m^3	W_887	443682.88	3761504.47	209.70	0.00	209.70	
PERIOD		0.00291	ug/m^3	W_888	443682.88	3761524.47	209.94	0.00	209.94	
PERIOD		0.00293	ug/m^3	W_889	443682.88	3761544.47	209.65	0.00	209.65	
PERIOD		0.00294	ug/m^3	W_890	443682.88	3761564.47	209.78	0.00	209.78	
PERIOD		0.00295	ug/m^3	W_891	443682.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00297	ug/m^3	W_892	443682.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00300	ug/m^3	W_893	443682.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00302	ug/m^3	W_894	443682.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00303	ug/m^3	W_895	443682.88	3761664.47	209.53	0.00	209.53	
PERIOD		0.00303	ug/m^3	W_896	443682.88	3761684.47	209.70	0.00	209.70	
PERIOD		0.00303	ug/m^3	W_897	443682.88	3761704.47	210.06	0.00	210.06	
PERIOD		0.00304	ug/m^3	W_898	443682.88	3761724.47	210.35	0.00	210.35	
PERIOD		0.00305	ug/m^3	W_899	443682.88	3761744.47	210.70	0.00	210.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00306	ug/m^3	W_900	443682.88	3761764.47	210.94	0.00	210.94	
PERIOD		0.00308	ug/m^3	W_901	443682.88	3761784.47	210.65	0.00	210.65	
PERIOD		0.00307	ug/m^3	W_902	443682.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00308	ug/m^3	W_903	443682.88	3761824.47	211.63	0.00	211.63	
PERIOD		0.00310	ug/m^3	W_904	443682.88	3761844.47	211.92	0.00	211.92	
PERIOD		0.00312	ug/m^3	W_905	443682.88	3761864.47	212.00	0.00	212.00	
PERIOD		0.00313	ug/m^3	W_906	443682.88	3761884.47	211.94	0.00	211.94	
PERIOD		0.00314	ug/m^3	W_907	443682.88	3761904.47	211.65	0.00	211.65	
PERIOD		0.00313	ug/m^3	W_908	443682.88	3761924.47	211.78	0.00	211.78	
PERIOD		0.00315	ug/m^3	W_909	443682.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.00317	ug/m^3	W_910	443682.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.00319	ug/m^3	W_911	443682.88	3761984.47	213.28	0.00	213.28	
PERIOD		0.00321	ug/m^3	W_912	443682.88	3762004.47	213.42	0.00	213.42	
PERIOD		0.00321	ug/m^3	W_913	443682.88	3762024.47	212.76	0.00	212.76	
PERIOD		0.00321	ug/m^3	W_914	443682.88	3762044.47	212.57	0.00	212.57	
PERIOD		0.00323	ug/m^3	W_915	443682.88	3762064.47	212.63	0.00	212.63	
PERIOD		0.00137	ug/m^3	W_916	443702.88	3761304.47	210.89	0.00	210.89	
PERIOD		0.00157	ug/m^3	W_917	443702.88	3761324.47	211.10	0.00	211.10	
PERIOD		0.00174	ug/m^3	W_918	443702.88	3761344.47	210.93	0.00	210.93	
PERIOD		0.00189	ug/m^3	W_919	443702.88	3761364.47	210.20	0.00	210.20	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00201	ug/m^3	W_920	443702.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00209	ug/m^3	W_921	443702.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00214	ug/m^3	W_922	443702.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00220	ug/m^3	W_923	443702.88	3761444.47	211.56	0.00	211.56	
PERIOD		0.00225	ug/m^3	W_924	443702.88	3761464.47	210.96	0.00	210.96	
PERIOD		0.00229	ug/m^3	W_925	443702.88	3761484.47	210.36	0.00	210.36	
PERIOD		0.00233	ug/m^3	W_926	443702.88	3761504.47	210.19	0.00	210.19	
PERIOD		0.00235	ug/m^3	W_927	443702.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00238	ug/m^3	W_928	443702.88	3761544.47	209.38	0.00	209.38	
PERIOD		0.00239	ug/m^3	W_929	443702.88	3761564.47	209.63	0.00	209.63	
PERIOD		0.00240	ug/m^3	W_930	443702.88	3761584.47	210.08	0.00	210.08	
PERIOD		0.00242	ug/m^3	W_931	443702.88	3761604.47	210.02	0.00	210.02	
PERIOD		0.00244	ug/m^3	W_932	443702.88	3761624.47	210.05	0.00	210.05	
PERIOD		0.00246	ug/m^3	W_933	443702.88	3761644.47	210.10	0.00	210.10	
PERIOD		0.00246	ug/m^3	W_934	443702.88	3761664.47	210.10	0.00	210.10	
PERIOD		0.00247	ug/m^3	W_935	443702.88	3761684.47	210.10	0.00	210.10	
PERIOD		0.00247	ug/m^3	W_936	443702.88	3761704.47	210.23	0.00	210.23	
PERIOD		0.00247	ug/m^3	W_937	443702.88	3761724.47	210.83	0.00	210.83	
PERIOD		0.00248	ug/m^3	W_938	443702.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00250	ug/m^3	W_939	443702.88	3761764.47	210.77	0.00	210.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00252	ug/m^3	W_940	443702.88	3761784.47	210.17	0.00	210.17	
PERIOD		0.00252	ug/m^3	W_941	443702.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00253	ug/m^3	W_942	443702.88	3761824.47	211.13	0.00	211.13	
PERIOD		0.00254	ug/m^3	W_943	443702.88	3761844.47	211.74	0.00	211.74	
PERIOD		0.00255	ug/m^3	W_944	443702.88	3761864.47	211.90	0.00	211.90	
PERIOD		0.00256	ug/m^3	W_945	443702.88	3761884.47	211.78	0.00	211.78	
PERIOD		0.00257	ug/m^3	W_946	443702.88	3761904.47	211.24	0.00	211.24	
PERIOD		0.00257	ug/m^3	W_947	443702.88	3761924.47	211.58	0.00	211.58	
PERIOD		0.00257	ug/m^3	W_948	443702.88	3761944.47	212.23	0.00	212.23	
PERIOD		0.00258	ug/m^3	W_949	443702.88	3761964.47	212.83	0.00	212.83	
PERIOD		0.00260	ug/m^3	W_950	443702.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00261	ug/m^3	W_951	443702.88	3762004.47	212.87	0.00	212.87	
PERIOD		0.00262	ug/m^3	W_952	443702.88	3762024.47	212.26	0.00	212.26	
PERIOD		0.00262	ug/m^3	W_953	443702.88	3762044.47	212.10	0.00	212.10	
PERIOD		0.00263	ug/m^3	W_954	443702.88	3762064.47	212.23	0.00	212.23	
PERIOD		0.00113	ug/m^3	W_955	443722.88	3761304.47	211.44	0.00	211.44	
PERIOD		0.00128	ug/m^3	W_956	443722.88	3761324.47	211.76	0.00	211.76	
PERIOD		0.00142	ug/m^3	W_957	443722.88	3761344.47	211.50	0.00	211.50	
PERIOD		0.00155	ug/m^3	W_958	443722.88	3761364.47	210.32	0.00	210.32	
PERIOD		0.00164	ug/m^3	W_959	443722.88	3761384.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00172	ug/m^3	W_960	443722.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00177	ug/m^3	W_961	443722.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00182	ug/m^3	W_962	443722.88	3761444.47	211.89	0.00	211.89	
PERIOD		0.00187	ug/m^3	W_963	443722.88	3761464.47	211.73	0.00	211.73	
PERIOD		0.00190	ug/m^3	W_964	443722.88	3761484.47	211.57	0.00	211.57	
PERIOD		0.00193	ug/m^3	W_965	443722.88	3761504.47	211.53	0.00	211.53	
PERIOD		0.00196	ug/m^3	W_966	443722.88	3761524.47	211.38	0.00	211.38	
PERIOD		0.00199	ug/m^3	W_967	443722.88	3761544.47	210.71	0.00	210.71	
PERIOD		0.00200	ug/m^3	W_968	443722.88	3761564.47	210.64	0.00	210.64	
PERIOD		0.00202	ug/m^3	W_969	443722.88	3761584.47	210.65	0.00	210.65	
PERIOD		0.00204	ug/m^3	W_970	443722.88	3761604.47	210.14	0.00	210.14	
PERIOD		0.00205	ug/m^3	W_971	443722.88	3761624.47	210.37	0.00	210.37	
PERIOD		0.00206	ug/m^3	W_972	443722.88	3761644.47	210.76	0.00	210.76	
PERIOD		0.00207	ug/m^3	W_973	443722.88	3761664.47	210.76	0.00	210.76	
PERIOD		0.00207	ug/m^3	W_974	443722.88	3761684.47	210.76	0.00	210.76	
PERIOD		0.00208	ug/m^3	W_975	443722.88	3761704.47	210.80	0.00	210.80	
PERIOD		0.00208	ug/m^3	W_976	443722.88	3761724.47	210.96	0.00	210.96	
PERIOD		0.00210	ug/m^3	W_977	443722.88	3761744.47	210.63	0.00	210.63	
PERIOD		0.00212	ug/m^3	W_978	443722.88	3761764.47	210.20	0.00	210.20	
PERIOD		0.00213	ug/m^3	W_979	443722.88	3761784.47	210.04	0.00	210.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00213	ug/m^3	W_980	443722.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00214	ug/m^3	W_981	443722.88	3761824.47	211.04	0.00	211.04	
PERIOD		0.00215	ug/m^3	W_982	443722.88	3761844.47	211.19	0.00	211.19	
PERIOD		0.00216	ug/m^3	W_983	443722.88	3761864.47	211.24	0.00	211.24	
PERIOD		0.00216	ug/m^3	W_984	443722.88	3761884.47	211.32	0.00	211.32	
PERIOD		0.00217	ug/m^3	W_985	443722.88	3761904.47	211.67	0.00	211.67	
PERIOD		0.00216	ug/m^3	W_986	443722.88	3761924.47	212.24	0.00	212.24	
PERIOD		0.00217	ug/m^3	W_987	443722.88	3761944.47	212.80	0.00	212.80	
PERIOD		0.00218	ug/m^3	W_988	443722.88	3761964.47	212.96	0.00	212.96	
PERIOD		0.00219	ug/m^3	W_989	443722.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00220	ug/m^3	W_990	443722.88	3762004.47	212.96	0.00	212.96	
PERIOD		0.00221	ug/m^3	W_991	443722.88	3762024.47	212.81	0.00	212.81	
PERIOD		0.00222	ug/m^3	W_992	443722.88	3762044.47	212.76	0.00	212.76	
PERIOD		0.00223	ug/m^3	W_993	443722.88	3762064.47	212.80	0.00	212.80	
PERIOD		0.00097	ug/m^3	W_994	443742.88	3761304.47	211.71	0.00	211.71	
PERIOD		0.00109	ug/m^3	W_995	443742.88	3761324.47	211.79	0.00	211.79	
PERIOD		0.00120	ug/m^3	W_996	443742.88	3761344.47	211.34	0.00	211.34	
PERIOD		0.00130	ug/m^3	W_997	443742.88	3761364.47	210.29	0.00	210.29	
PERIOD		0.00139	ug/m^3	W_998	443742.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00146	ug/m^3	W_999	443742.88	3761404.47	210.78	0.00	210.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00151	ug/m^3	W_1000	443742.88	3761424.47	211.74	0.00	211.74	
PERIOD		0.00155	ug/m^3	W_1001	443742.88	3761444.47	212.21	0.00	212.21	
PERIOD		0.00158	ug/m^3	W_1002	443742.88	3761464.47	212.43	0.00	212.43	
PERIOD		0.00161	ug/m^3	W_1003	443742.88	3761484.47	212.43	0.00	212.43	
PERIOD		0.00164	ug/m^3	W_1004	443742.88	3761504.47	212.43	0.00	212.43	
PERIOD		0.00167	ug/m^3	W_1005	443742.88	3761524.47	212.34	0.00	212.34	
PERIOD		0.00169	ug/m^3	W_1006	443742.88	3761544.47	211.96	0.00	211.96	
PERIOD		0.00172	ug/m^3	W_1007	443742.88	3761564.47	211.65	0.00	211.65	
PERIOD		0.00173	ug/m^3	W_1008	443742.88	3761584.47	211.34	0.00	211.34	
PERIOD		0.00175	ug/m^3	W_1009	443742.88	3761604.47	210.96	0.00	210.96	
PERIOD		0.00176	ug/m^3	W_1010	443742.88	3761624.47	210.93	0.00	210.93	
PERIOD		0.00177	ug/m^3	W_1011	443742.88	3761644.47	211.00	0.00	211.00	
PERIOD		0.00178	ug/m^3	W_1012	443742.88	3761664.47	211.00	0.00	211.00	
PERIOD		0.00179	ug/m^3	W_1013	443742.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00180	ug/m^3	W_1014	443742.88	3761704.47	211.06	0.00	211.06	
PERIOD		0.00180	ug/m^3	W_1015	443742.88	3761724.47	211.35	0.00	211.35	
PERIOD		0.00181	ug/m^3	W_1016	443742.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00183	ug/m^3	W_1017	443742.88	3761764.47	210.37	0.00	210.37	
PERIOD		0.00184	ug/m^3	W_1018	443742.88	3761784.47	210.08	0.00	210.08	
PERIOD		0.00185	ug/m^3	W_1019	443742.88	3761804.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00185	ug/m^3	W_1020	443742.88	3761824.47	211.06	0.00	211.06	
PERIOD		0.00186	ug/m^3	W_1021	443742.88	3761844.47	211.35	0.00	211.35	
PERIOD		0.00187	ug/m^3	W_1022	443742.88	3761864.47	211.22	0.00	211.22	
PERIOD		0.00187	ug/m^3	W_1023	443742.88	3761884.47	211.15	0.00	211.15	
PERIOD		0.00188	ug/m^3	W_1024	443742.88	3761904.47	211.82	0.00	211.82	
PERIOD		0.00188	ug/m^3	W_1025	443742.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00188	ug/m^3	W_1026	443742.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00189	ug/m^3	W_1027	443742.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00190	ug/m^3	W_1028	443742.88	3761984.47	213.21	0.00	213.21	
PERIOD		0.00190	ug/m^3	W_1029	443742.88	3762004.47	213.37	0.00	213.37	
PERIOD		0.00191	ug/m^3	W_1030	443742.88	3762024.47	213.08	0.00	213.08	
PERIOD		0.00192	ug/m^3	W_1031	443742.88	3762044.47	213.00	0.00	213.00	
PERIOD		0.00193	ug/m^3	W_1032	443742.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00086	ug/m^3	W_1033	443762.88	3761304.47	211.74	0.00	211.74	
PERIOD		0.00095	ug/m^3	W_1034	443762.88	3761324.47	211.42	0.00	211.42	
PERIOD		0.00105	ug/m^3	W_1035	443762.88	3761344.47	210.77	0.00	210.77	
PERIOD		0.00113	ug/m^3	W_1036	443762.88	3761364.47	210.17	0.00	210.17	
PERIOD		0.00120	ug/m^3	W_1037	443762.88	3761384.47	210.05	0.00	210.05	
PERIOD		0.00126	ug/m^3	W_1038	443762.88	3761404.47	210.38	0.00	210.38	
PERIOD		0.00131	ug/m^3	W_1039	443762.88	3761424.47	211.65	0.00	211.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00134	ug/m^3	W_1040	443762.88	3761444.47	212.48	0.00	212.48	
PERIOD		0.00137	ug/m^3	W_1041	443762.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00140	ug/m^3	W_1042	443762.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00143	ug/m^3	W_1043	443762.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00145	ug/m^3	W_1044	443762.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00147	ug/m^3	W_1045	443762.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00149	ug/m^3	W_1046	443762.88	3761564.47	212.56	0.00	212.56	
PERIOD		0.00151	ug/m^3	W_1047	443762.88	3761584.47	212.08	0.00	212.08	
PERIOD		0.00153	ug/m^3	W_1048	443762.88	3761604.47	212.02	0.00	212.02	
PERIOD		0.00155	ug/m^3	W_1049	443762.88	3761624.47	211.56	0.00	211.56	
PERIOD		0.00156	ug/m^3	W_1050	443762.88	3761644.47	211.08	0.00	211.08	
PERIOD		0.00157	ug/m^3	W_1051	443762.88	3761664.47	211.02	0.00	211.02	
PERIOD		0.00158	ug/m^3	W_1052	443762.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00158	ug/m^3	W_1053	443762.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00159	ug/m^3	W_1054	443762.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00160	ug/m^3	W_1055	443762.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00161	ug/m^3	W_1056	443762.88	3761764.47	210.87	0.00	210.87	
PERIOD		0.00162	ug/m^3	W_1057	443762.88	3761784.47	210.26	0.00	210.26	
PERIOD		0.00163	ug/m^3	W_1058	443762.88	3761804.47	210.58	0.00	210.58	
PERIOD		0.00164	ug/m^3	W_1059	443762.88	3761824.47	211.24	0.00	211.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00164	ug/m^3	W_1060	443762.88	3761844.47	211.91	0.00	211.91	
PERIOD		0.00165	ug/m^3	W_1061	443762.88	3761864.47	211.61	0.00	211.61	
PERIOD		0.00166	ug/m^3	W_1062	443762.88	3761884.47	211.23	0.00	211.23	
PERIOD		0.00166	ug/m^3	W_1063	443762.88	3761904.47	211.83	0.00	211.83	
PERIOD		0.00166	ug/m^3	W_1064	443762.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00166	ug/m^3	W_1065	443762.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00167	ug/m^3	W_1066	443762.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00168	ug/m^3	W_1067	443762.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00168	ug/m^3	W_1068	443762.88	3762004.47	213.87	0.00	213.87	
PERIOD		0.00169	ug/m^3	W_1069	443762.88	3762024.47	213.26	0.00	213.26	
PERIOD		0.00170	ug/m^3	W_1070	443762.88	3762044.47	213.10	0.00	213.10	
PERIOD		0.00171	ug/m^3	W_1071	443762.88	3762064.47	213.10	0.00	213.10	
PERIOD		0.00078	ug/m^3	W_1072	443782.88	3761304.47	211.19	0.00	211.19	
PERIOD		0.00085	ug/m^3	W_1073	443782.88	3761324.47	210.76	0.00	210.76	
PERIOD		0.00093	ug/m^3	W_1074	443782.88	3761344.47	210.20	0.00	210.20	
PERIOD		0.00099	ug/m^3	W_1075	443782.88	3761364.47	210.04	0.00	210.04	
PERIOD		0.00106	ug/m^3	W_1076	443782.88	3761384.47	210.37	0.00	210.37	
PERIOD		0.00111	ug/m^3	W_1077	443782.88	3761404.47	210.95	0.00	210.95	
PERIOD		0.00115	ug/m^3	W_1078	443782.88	3761424.47	211.77	0.00	211.77	
PERIOD		0.00119	ug/m^3	W_1079	443782.88	3761444.47	212.48	0.00	212.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00122	ug/m^3	W_1080	443782.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00125	ug/m^3	W_1081	443782.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00127	ug/m^3	W_1082	443782.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00129	ug/m^3	W_1083	443782.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00131	ug/m^3	W_1084	443782.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00133	ug/m^3	W_1085	443782.88	3761564.47	212.89	0.00	212.89	
PERIOD		0.00135	ug/m^3	W_1086	443782.88	3761584.47	212.65	0.00	212.65	
PERIOD		0.00136	ug/m^3	W_1087	443782.88	3761604.47	212.14	0.00	212.14	
PERIOD		0.00138	ug/m^3	W_1088	443782.88	3761624.47	211.89	0.00	211.89	
PERIOD		0.00139	ug/m^3	W_1089	443782.88	3761644.47	211.65	0.00	211.65	
PERIOD		0.00140	ug/m^3	W_1090	443782.88	3761664.47	211.14	0.00	211.14	
PERIOD		0.00141	ug/m^3	W_1091	443782.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00142	ug/m^3	W_1092	443782.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00142	ug/m^3	W_1093	443782.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00143	ug/m^3	W_1094	443782.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00144	ug/m^3	W_1095	443782.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00145	ug/m^3	W_1096	443782.88	3761784.47	210.81	0.00	210.81	
PERIOD		0.00146	ug/m^3	W_1097	443782.88	3761804.47	211.24	0.00	211.24	
PERIOD		0.00147	ug/m^3	W_1098	443782.88	3761824.47	211.91	0.00	211.91	
PERIOD		0.00147	ug/m^3	W_1099	443782.88	3761844.47	212.58	0.00	212.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00148	ug/m^3	W_1100	443782.88	3761864.47	212.28	0.00	212.28	
PERIOD		0.00149	ug/m^3	W_1101	443782.88	3761884.47	211.80	0.00	211.80	
PERIOD		0.00149	ug/m^3	W_1102	443782.88	3761904.47	211.96	0.00	211.96	
PERIOD		0.00149	ug/m^3	W_1103	443782.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00150	ug/m^3	W_1104	443782.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00150	ug/m^3	W_1105	443782.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00151	ug/m^3	W_1106	443782.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00151	ug/m^3	W_1107	443782.88	3762004.47	213.96	0.00	213.96	
PERIOD		0.00152	ug/m^3	W_1108	443782.88	3762024.47	213.81	0.00	213.81	
PERIOD		0.00153	ug/m^3	W_1109	443782.88	3762044.47	213.76	0.00	213.76	
PERIOD		0.00153	ug/m^3	W_1110	443782.88	3762064.47	213.76	0.00	213.76	
PERIOD		0.00071	ug/m^3	W_1111	443802.88	3761304.47	211.00	0.00	211.00	
PERIOD		0.00077	ug/m^3	W_1112	443802.88	3761324.47	210.52	0.00	210.52	
PERIOD		0.00083	ug/m^3	W_1113	443802.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00089	ug/m^3	W_1114	443802.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00094	ug/m^3	W_1115	443802.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00099	ug/m^3	W_1116	443802.88	3761404.47	210.72	0.00	210.72	
PERIOD		0.00103	ug/m^3	W_1117	443802.88	3761424.47	211.39	0.00	211.39	
PERIOD		0.00107	ug/m^3	W_1118	443802.88	3761444.47	212.05	0.00	212.05	
PERIOD		0.00110	ug/m^3	W_1119	443802.88	3761464.47	212.51	0.00	212.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00113	ug/m^3	W_1120	443802.88	3761484.47	212.22	0.00	212.22	
PERIOD		0.00115	ug/m^3	W_1121	443802.88	3761504.47	212.14	0.00	212.14	
PERIOD		0.00117	ug/m^3	W_1122	443802.88	3761524.47	212.21	0.00	212.21	
PERIOD		0.00119	ug/m^3	W_1123	443802.88	3761544.47	212.49	0.00	212.49	
PERIOD		0.00120	ug/m^3	W_1124	443802.88	3761564.47	212.78	0.00	212.78	
PERIOD		0.00122	ug/m^3	W_1125	443802.88	3761584.47	212.85	0.00	212.85	
PERIOD		0.00123	ug/m^3	W_1126	443802.88	3761604.47	212.18	0.00	212.18	
PERIOD		0.00125	ug/m^3	W_1127	443802.88	3761624.47	211.79	0.00	211.79	
PERIOD		0.00126	ug/m^3	W_1128	443802.88	3761644.47	211.49	0.00	211.49	
PERIOD		0.00127	ug/m^3	W_1129	443802.88	3761664.47	211.11	0.00	211.11	
PERIOD		0.00128	ug/m^3	W_1130	443802.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00129	ug/m^3	W_1131	443802.88	3761704.47	211.09	0.00	211.09	
PERIOD		0.00129	ug/m^3	W_1132	443802.88	3761724.47	211.47	0.00	211.47	
PERIOD		0.00130	ug/m^3	W_1133	443802.88	3761744.47	211.30	0.00	211.30	
PERIOD		0.00131	ug/m^3	W_1134	443802.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00132	ug/m^3	W_1135	443802.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00133	ug/m^3	W_1136	443802.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00133	ug/m^3	W_1137	443802.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00133	ug/m^3	W_1138	443802.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00134	ug/m^3	W_1139	443802.88	3761864.47	212.72	0.00	212.72	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00135	ug/m^3	W_1140	443802.88	3761884.47	212.37	0.00	212.37	
PERIOD		0.00136	ug/m^3	W_1141	443802.88	3761904.47	212.08	0.00	212.08	
PERIOD		0.00136	ug/m^3	W_1142	443802.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00136	ug/m^3	W_1143	443802.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00137	ug/m^3	W_1144	443802.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00137	ug/m^3	W_1145	443802.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00138	ug/m^3	W_1146	443802.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00139	ug/m^3	W_1147	443802.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00139	ug/m^3	W_1148	443802.88	3762044.47	214.00	0.00	214.00	
PERIOD		0.00140	ug/m^3	W_1149	443802.88	3762064.47	214.06	0.00	214.06	
PERIOD		0.00066	ug/m^3	W_1150	443822.88	3761304.47	210.98	0.00	210.98	
PERIOD		0.00071	ug/m^3	W_1151	443822.88	3761324.47	210.56	0.00	210.56	
PERIOD		0.00076	ug/m^3	W_1152	443822.88	3761344.47	210.07	0.00	210.07	
PERIOD		0.00081	ug/m^3	W_1153	443822.88	3761364.47	209.94	0.00	209.94	
PERIOD		0.00086	ug/m^3	W_1154	443822.88	3761384.47	209.95	0.00	209.95	
PERIOD		0.00090	ug/m^3	W_1155	443822.88	3761404.47	210.13	0.00	210.13	
PERIOD		0.00094	ug/m^3	W_1156	443822.88	3761424.47	210.74	0.00	210.74	
PERIOD		0.00097	ug/m^3	W_1157	443822.88	3761444.47	211.39	0.00	211.39	
PERIOD		0.00100	ug/m^3	W_1158	443822.88	3761464.47	211.77	0.00	211.77	
PERIOD		0.00103	ug/m^3	W_1159	443822.88	3761484.47	211.17	0.00	211.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00105	ug/m^3	W_1160	443822.88	3761504.47	210.95	0.00	210.95	
PERIOD		0.00107	ug/m^3	W_1161	443822.88	3761524.47	211.05	0.00	211.05	
PERIOD		0.00109	ug/m^3	W_1162	443822.88	3761544.47	211.72	0.00	211.72	
PERIOD		0.00110	ug/m^3	W_1163	443822.88	3761564.47	212.34	0.00	212.34	
PERIOD		0.00111	ug/m^3	W_1164	443822.88	3761584.47	212.66	0.00	212.66	
PERIOD		0.00113	ug/m^3	W_1165	443822.88	3761604.47	211.99	0.00	211.99	
PERIOD		0.00114	ug/m^3	W_1166	443822.88	3761624.47	211.37	0.00	211.37	
PERIOD		0.00116	ug/m^3	W_1167	443822.88	3761644.47	210.90	0.00	210.90	
PERIOD		0.00117	ug/m^3	W_1168	443822.88	3761664.47	210.90	0.00	210.90	
PERIOD		0.00117	ug/m^3	W_1169	443822.88	3761684.47	210.95	0.00	210.95	
PERIOD		0.00118	ug/m^3	W_1170	443822.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00119	ug/m^3	W_1171	443822.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00120	ug/m^3	W_1172	443822.88	3761744.47	211.00	0.00	211.00	
PERIOD		0.00121	ug/m^3	W_1173	443822.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00121	ug/m^3	W_1174	443822.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00122	ug/m^3	W_1175	443822.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00122	ug/m^3	W_1176	443822.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00123	ug/m^3	W_1177	443822.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00123	ug/m^3	W_1178	443822.88	3761864.47	213.00	0.00	213.00	
PERIOD		0.00124	ug/m^3	W_1179	443822.88	3761884.47	212.87	0.00	212.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00125	ug/m^3	W_1180	443822.88	3761904.47	212.26	0.00	212.26	
PERIOD		0.00125	ug/m^3	W_1181	443822.88	3761924.47	212.58	0.00	212.58	
PERIOD		0.00126	ug/m^3	W_1182	443822.88	3761944.47	213.10	0.00	213.10	
PERIOD		0.00126	ug/m^3	W_1183	443822.88	3761964.47	213.10	0.00	213.10	
PERIOD		0.00127	ug/m^3	W_1184	443822.88	3761984.47	213.53	0.00	213.53	
PERIOD		0.00127	ug/m^3	W_1185	443822.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00128	ug/m^3	W_1186	443822.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00128	ug/m^3	W_1187	443822.88	3762044.47	214.05	0.00	214.05	
PERIOD		0.00129	ug/m^3	W_1188	443822.88	3762064.47	214.24	0.00	214.24	
PERIOD		0.00053	ug/m^3	W_1189	443315.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00053	ug/m^3	W_1190	443315.00	3762938.36	217.23	0.00	217.23	
PERIOD		0.00053	ug/m^3	W_1191	443315.00	3762958.36	217.79	0.00	217.79	
PERIOD		0.00053	ug/m^3	W_1192	443315.00	3762978.36	218.45	0.00	218.45	
PERIOD		0.00054	ug/m^3	W_1193	443315.00	3762998.36	219.16	0.00	219.16	
PERIOD		0.00054	ug/m^3	W_1194	443315.00	3763018.36	219.94	0.00	219.94	
PERIOD		0.00054	ug/m^3	W_1195	443315.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00055	ug/m^3	W_1196	443315.00	3763058.36	220.55	0.00	220.55	
PERIOD		0.00055	ug/m^3	W_1197	443315.00	3763078.36	219.89	0.00	219.89	
PERIOD		0.00055	ug/m^3	W_1198	443315.00	3763098.36	219.83	0.00	219.83	
PERIOD		0.00056	ug/m^3	W_1199	443315.00	3763118.36	219.83	0.00	219.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00056	ug/m^3	W_1200	443315.00	3763138.36	219.83	0.00	219.83	
PERIOD		0.00056	ug/m^3	W_1201	443315.00	3763158.36	220.45	0.00	220.45	
PERIOD		0.00057	ug/m^3	W_1202	443315.00	3763178.36	221.16	0.00	221.16	
PERIOD		0.00057	ug/m^3	W_1203	443315.00	3763198.36	221.94	0.00	221.94	
PERIOD		0.00058	ug/m^3	W_1204	443315.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00058	ug/m^3	W_1205	443315.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00058	ug/m^3	W_1206	443315.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00059	ug/m^3	W_1207	443315.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00059	ug/m^3	W_1208	443315.00	3763298.36	222.77	0.00	222.77	
PERIOD		0.00060	ug/m^3	W_1209	443315.00	3763318.36	222.21	0.00	222.21	
PERIOD		0.00061	ug/m^3	W_1210	443315.00	3763338.36	222.68	0.00	222.68	
PERIOD		0.00061	ug/m^3	W_1211	443315.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00062	ug/m^3	W_1212	443315.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00062	ug/m^3	W_1213	443315.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00063	ug/m^3	W_1214	443315.00	3763418.36	224.23	0.00	224.23	
PERIOD		0.00064	ug/m^3	W_1215	443315.00	3763438.36	224.79	0.00	224.79	
PERIOD		0.00065	ug/m^3	W_1216	443315.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00066	ug/m^3	W_1217	443315.00	3763478.36	224.55	0.00	224.55	
PERIOD		0.00056	ug/m^3	W_1218	443335.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00056	ug/m^3	W_1219	443335.00	3762938.36	217.05	0.00	217.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00056	ug/m^3	W_1220	443335.00	3762958.36	217.16	0.00	217.16	
PERIOD		0.00057	ug/m^3	W_1221	443335.00	3762978.36	217.78	0.00	217.78	
PERIOD		0.00057	ug/m^3	W_1222	443335.00	3762998.36	218.68	0.00	218.68	
PERIOD		0.00057	ug/m^3	W_1223	443335.00	3763018.36	219.90	0.00	219.90	
PERIOD		0.00057	ug/m^3	W_1224	443335.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00058	ug/m^3	W_1225	443335.00	3763058.36	219.89	0.00	219.89	
PERIOD		0.00058	ug/m^3	W_1226	443335.00	3763078.36	219.22	0.00	219.22	
PERIOD		0.00059	ug/m^3	W_1227	443335.00	3763098.36	219.17	0.00	219.17	
PERIOD		0.00059	ug/m^3	W_1228	443335.00	3763118.36	219.17	0.00	219.17	
PERIOD		0.00059	ug/m^3	W_1229	443335.00	3763138.36	219.17	0.00	219.17	
PERIOD		0.00060	ug/m^3	W_1230	443335.00	3763158.36	219.78	0.00	219.78	
PERIOD		0.00060	ug/m^3	W_1231	443335.00	3763178.36	220.68	0.00	220.68	
PERIOD		0.00060	ug/m^3	W_1232	443335.00	3763198.36	221.90	0.00	221.90	
PERIOD		0.00061	ug/m^3	W_1233	443335.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00061	ug/m^3	W_1234	443335.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00062	ug/m^3	W_1235	443335.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00062	ug/m^3	W_1236	443335.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00063	ug/m^3	W_1237	443335.00	3763298.36	222.95	0.00	222.95	
PERIOD		0.00063	ug/m^3	W_1238	443335.00	3763318.36	222.84	0.00	222.84	
PERIOD		0.00064	ug/m^3	W_1239	443335.00	3763338.36	222.94	0.00	222.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00065	ug/m^3	W_1240	443335.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00065	ug/m^3	W_1241	443335.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00066	ug/m^3	W_1242	443335.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00067	ug/m^3	W_1243	443335.00	3763418.36	224.05	0.00	224.05	
PERIOD		0.00068	ug/m^3	W_1244	443335.00	3763438.36	224.16	0.00	224.16	
PERIOD		0.00069	ug/m^3	W_1245	443335.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00070	ug/m^3	W_1246	443335.00	3763478.36	223.89	0.00	223.89	
PERIOD		0.00059	ug/m^3	W_1247	443355.00	3762918.36	218.19	0.00	218.19	
PERIOD		0.00059	ug/m^3	W_1248	443355.00	3762938.36	217.72	0.00	217.72	
PERIOD		0.00060	ug/m^3	W_1249	443355.00	3762958.36	217.05	0.00	217.05	
PERIOD		0.00060	ug/m^3	W_1250	443355.00	3762978.36	217.61	0.00	217.61	
PERIOD		0.00060	ug/m^3	W_1251	443355.00	3762998.36	218.56	0.00	218.56	
PERIOD		0.00061	ug/m^3	W_1252	443355.00	3763018.36	219.89	0.00	219.89	
PERIOD		0.00061	ug/m^3	W_1253	443355.00	3763038.36	220.00	0.00	220.00	
PERIOD		0.00061	ug/m^3	W_1254	443355.00	3763058.36	219.72	0.00	219.72	
PERIOD		0.00062	ug/m^3	W_1255	443355.00	3763078.36	219.05	0.00	219.05	
PERIOD		0.00062	ug/m^3	W_1256	443355.00	3763098.36	218.69	0.00	218.69	
PERIOD		0.00063	ug/m^3	W_1257	443355.00	3763118.36	218.64	0.00	218.64	
PERIOD		0.00063	ug/m^3	W_1258	443355.00	3763138.36	218.97	0.00	218.97	
PERIOD		0.00063	ug/m^3	W_1259	443355.00	3763158.36	219.61	0.00	219.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00064	ug/m^3	W_1260	443355.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00064	ug/m^3	W_1261	443355.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00065	ug/m^3	W_1262	443355.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00065	ug/m^3	W_1263	443355.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00066	ug/m^3	W_1264	443355.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00066	ug/m^3	W_1265	443355.00	3763278.36	223.19	0.00	223.19	
PERIOD		0.00067	ug/m^3	W_1266	443355.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00067	ug/m^3	W_1267	443355.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00068	ug/m^3	W_1268	443355.00	3763338.36	223.50	0.00	223.50	
PERIOD		0.00069	ug/m^3	W_1269	443355.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00069	ug/m^3	W_1270	443355.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00070	ug/m^3	W_1271	443355.00	3763398.36	223.69	0.00	223.69	
PERIOD		0.00071	ug/m^3	W_1272	443355.00	3763418.36	223.50	0.00	223.50	
PERIOD		0.00072	ug/m^3	W_1273	443355.00	3763438.36	223.50	0.00	223.50	
PERIOD		0.00073	ug/m^3	W_1274	443355.00	3763458.36	223.50	0.00	223.50	
PERIOD		0.00074	ug/m^3	W_1275	443355.00	3763478.36	223.36	0.00	223.36	
PERIOD		0.00063	ug/m^3	W_1276	443375.00	3762918.36	219.27	0.00	219.27	
PERIOD		0.00064	ug/m^3	W_1277	443375.00	3762938.36	218.78	0.00	218.78	
PERIOD		0.00064	ug/m^3	W_1278	443375.00	3762958.36	217.44	0.00	217.44	
PERIOD		0.00064	ug/m^3	W_1279	443375.00	3762978.36	217.84	0.00	217.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00065	ug/m^3	W_1280	443375.00	3762998.36	218.63	0.00	218.63	
PERIOD		0.00065	ug/m^3	W_1281	443375.00	3763018.36	219.74	0.00	219.74	
PERIOD		0.00065	ug/m^3	W_1282	443375.00	3763038.36	219.94	0.00	219.94	
PERIOD		0.00066	ug/m^3	W_1283	443375.00	3763058.36	219.77	0.00	219.77	
PERIOD		0.00066	ug/m^3	W_1284	443375.00	3763078.36	219.21	0.00	219.21	
PERIOD		0.00067	ug/m^3	W_1285	443375.00	3763098.36	218.76	0.00	218.76	
PERIOD		0.00067	ug/m^3	W_1286	443375.00	3763118.36	218.69	0.00	218.69	
PERIOD		0.00067	ug/m^3	W_1287	443375.00	3763138.36	219.13	0.00	219.13	
PERIOD		0.00068	ug/m^3	W_1288	443375.00	3763158.36	219.68	0.00	219.68	
PERIOD		0.00068	ug/m^3	W_1289	443375.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00069	ug/m^3	W_1290	443375.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00069	ug/m^3	W_1291	443375.00	3763218.36	222.51	0.00	222.51	
PERIOD		0.00070	ug/m^3	W_1292	443375.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00070	ug/m^3	W_1293	443375.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00071	ug/m^3	W_1294	443375.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00071	ug/m^3	W_1295	443375.00	3763298.36	223.23	0.00	223.23	
PERIOD		0.00072	ug/m^3	W_1296	443375.00	3763318.36	223.79	0.00	223.79	
PERIOD		0.00073	ug/m^3	W_1297	443375.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00073	ug/m^3	W_1298	443375.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00074	ug/m^3	W_1299	443375.00	3763378.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00075	ug/m^3	W_1300	443375.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00076	ug/m^3	W_1301	443375.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00077	ug/m^3	W_1302	443375.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00078	ug/m^3	W_1303	443375.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00079	ug/m^3	W_1304	443375.00	3763478.36	223.09	0.00	223.09	
PERIOD		0.00068	ug/m^3	W_1305	443395.00	3762918.36	220.34	0.00	220.34	
PERIOD		0.00068	ug/m^3	W_1306	443395.00	3762938.36	220.11	0.00	220.11	
PERIOD		0.00069	ug/m^3	W_1307	443395.00	3762958.36	218.78	0.00	218.78	
PERIOD		0.00069	ug/m^3	W_1308	443395.00	3762978.36	218.77	0.00	218.77	
PERIOD		0.00070	ug/m^3	W_1309	443395.00	3762998.36	218.93	0.00	218.93	
PERIOD		0.00070	ug/m^3	W_1310	443395.00	3763018.36	219.15	0.00	219.15	
PERIOD		0.00070	ug/m^3	W_1311	443395.00	3763038.36	219.68	0.00	219.68	
PERIOD		0.00071	ug/m^3	W_1312	443395.00	3763058.36	219.95	0.00	219.95	
PERIOD		0.00071	ug/m^3	W_1313	443395.00	3763078.36	219.84	0.00	219.84	
PERIOD		0.00072	ug/m^3	W_1314	443395.00	3763098.36	220.24	0.00	220.24	
PERIOD		0.00072	ug/m^3	W_1315	443395.00	3763118.36	220.31	0.00	220.31	
PERIOD		0.00073	ug/m^3	W_1316	443395.00	3763138.36	219.87	0.00	219.87	
PERIOD		0.00073	ug/m^3	W_1317	443395.00	3763158.36	219.94	0.00	219.94	
PERIOD		0.00074	ug/m^3	W_1318	443395.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00074	ug/m^3	W_1319	443395.00	3763198.36	221.89	0.00	221.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00075	ug/m^3	W_1320	443395.00	3763218.36	222.10	0.00	222.10	
PERIOD		0.00075	ug/m^3	W_1321	443395.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00076	ug/m^3	W_1322	443395.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00076	ug/m^3	W_1323	443395.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00077	ug/m^3	W_1324	443395.00	3763298.36	223.05	0.00	223.05	
PERIOD		0.00078	ug/m^3	W_1325	443395.00	3763318.36	223.16	0.00	223.16	
PERIOD		0.00078	ug/m^3	W_1326	443395.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00079	ug/m^3	W_1327	443395.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00080	ug/m^3	W_1328	443395.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00081	ug/m^3	W_1329	443395.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00082	ug/m^3	W_1330	443395.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00083	ug/m^3	W_1331	443395.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00084	ug/m^3	W_1332	443395.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00086	ug/m^3	W_1333	443395.00	3763478.36	223.46	0.00	223.46	
PERIOD		0.00087	ug/m^3	W_1334	443395.00	3763498.36	224.58	0.00	224.58	
PERIOD		0.00090	ug/m^3	W_1335	443395.00	3763518.36	224.77	0.00	224.77	
PERIOD		0.00093	ug/m^3	W_1336	443395.00	3763538.36	225.39	0.00	225.39	
PERIOD		0.00097	ug/m^3	W_1337	443395.00	3763558.36	226.72	0.00	230.00	
PERIOD		0.00102	ug/m^3	W_1338	443395.00	3763578.36	228.67	0.00	230.00	
PERIOD		0.00107	ug/m^3	W_1339	443395.00	3763598.36	230.39	0.00	230.39	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00117	ug/m^3	W_1340	443395.00	3763618.36	231.72	0.00	231.72	
PERIOD		0.00144	ug/m^3	W_1341	443395.00	3763638.36	230.71	0.00	230.71	
PERIOD		0.00208	ug/m^3	W_1342	443395.00	3763658.36	229.16	0.00	229.16	
PERIOD		0.00074	ug/m^3	W_1343	443415.00	3762918.36	220.61	0.00	220.61	
PERIOD		0.00074	ug/m^3	W_1344	443415.00	3762938.36	220.58	0.00	220.58	
PERIOD		0.00075	ug/m^3	W_1345	443415.00	3762958.36	219.58	0.00	219.58	
PERIOD		0.00075	ug/m^3	W_1346	443415.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00076	ug/m^3	W_1347	443415.00	3762998.36	219.50	0.00	219.50	
PERIOD		0.00076	ug/m^3	W_1348	443415.00	3763018.36	219.50	0.00	219.50	
PERIOD		0.00077	ug/m^3	W_1349	443415.00	3763038.36	219.81	0.00	219.81	
PERIOD		0.00077	ug/m^3	W_1350	443415.00	3763058.36	220.14	0.00	220.14	
PERIOD		0.00077	ug/m^3	W_1351	443415.00	3763078.36	220.47	0.00	220.47	
PERIOD		0.00078	ug/m^3	W_1352	443415.00	3763098.36	220.81	0.00	220.81	
PERIOD		0.00078	ug/m^3	W_1353	443415.00	3763118.36	220.86	0.00	220.86	
PERIOD		0.00079	ug/m^3	W_1354	443415.00	3763138.36	220.53	0.00	220.53	
PERIOD		0.00079	ug/m^3	W_1355	443415.00	3763158.36	220.50	0.00	220.50	
PERIOD		0.00080	ug/m^3	W_1356	443415.00	3763178.36	220.78	0.00	220.78	
PERIOD		0.00080	ug/m^3	W_1357	443415.00	3763198.36	221.45	0.00	221.45	
PERIOD		0.00081	ug/m^3	W_1358	443415.00	3763218.36	221.81	0.00	221.81	
PERIOD		0.00082	ug/m^3	W_1359	443415.00	3763238.36	222.00	0.00	222.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00082	ug/m^3	W_1360	443415.00	3763258.36	222.00	0.00	222.00	
PERIOD		0.00083	ug/m^3	W_1361	443415.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00084	ug/m^3	W_1362	443415.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00084	ug/m^3	W_1363	443415.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00085	ug/m^3	W_1364	443415.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00086	ug/m^3	W_1365	443415.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00087	ug/m^3	W_1366	443415.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00088	ug/m^3	W_1367	443415.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00089	ug/m^3	W_1368	443415.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00090	ug/m^3	W_1369	443415.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00091	ug/m^3	W_1370	443415.00	3763458.36	223.31	0.00	223.31	
PERIOD		0.00093	ug/m^3	W_1371	443415.00	3763478.36	223.92	0.00	223.92	
PERIOD		0.00095	ug/m^3	W_1372	443415.00	3763498.36	224.92	0.00	224.92	
PERIOD		0.00097	ug/m^3	W_1373	443415.00	3763518.36	225.31	0.00	225.31	
PERIOD		0.00101	ug/m^3	W_1374	443415.00	3763538.36	225.92	0.00	225.92	
PERIOD		0.00105	ug/m^3	W_1375	443415.00	3763558.36	226.92	0.00	226.92	
PERIOD		0.00111	ug/m^3	W_1376	443415.00	3763578.36	228.53	0.00	228.53	
PERIOD		0.00118	ug/m^3	W_1377	443415.00	3763598.36	229.92	0.00	229.92	
PERIOD		0.00129	ug/m^3	W_1378	443415.00	3763618.36	230.92	0.00	230.92	
PERIOD		0.00160	ug/m^3	W_1379	443415.00	3763638.36	229.78	0.00	229.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00223	ug/m^3	W_1380	443415.00	3763658.36	228.44	0.00	228.44	
PERIOD		0.00082	ug/m^3	W_1381	443435.00	3762918.36	220.68	0.00	220.68	
PERIOD		0.00082	ug/m^3	W_1382	443435.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00082	ug/m^3	W_1383	443435.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00083	ug/m^3	W_1384	443435.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00083	ug/m^3	W_1385	443435.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00084	ug/m^3	W_1386	443435.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00084	ug/m^3	W_1387	443435.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00085	ug/m^3	W_1388	443435.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00085	ug/m^3	W_1389	443435.00	3763078.36	220.95	0.00	220.95	
PERIOD		0.00085	ug/m^3	W_1390	443435.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00086	ug/m^3	W_1391	443435.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00087	ug/m^3	W_1392	443435.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00087	ug/m^3	W_1393	443435.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00088	ug/m^3	W_1394	443435.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00088	ug/m^3	W_1395	443435.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00089	ug/m^3	W_1396	443435.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00090	ug/m^3	W_1397	443435.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00090	ug/m^3	W_1398	443435.00	3763258.36	221.99	0.00	221.99	
PERIOD		0.00091	ug/m^3	W_1399	443435.00	3763278.36	222.10	0.00	222.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00092	ug/m^3	W_1400	443435.00	3763298.36	222.40	0.00	222.40	
PERIOD		0.00093	ug/m^3	W_1401	443435.00	3763318.36	222.95	0.00	222.95	
PERIOD		0.00093	ug/m^3	W_1402	443435.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00094	ug/m^3	W_1403	443435.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00095	ug/m^3	W_1404	443435.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00096	ug/m^3	W_1405	443435.00	3763398.36	223.49	0.00	223.49	
PERIOD		0.00097	ug/m^3	W_1406	443435.00	3763418.36	223.12	0.00	223.12	
PERIOD		0.00099	ug/m^3	W_1407	443435.00	3763438.36	223.01	0.00	223.01	
PERIOD		0.00100	ug/m^3	W_1408	443435.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00102	ug/m^3	W_1409	443435.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00104	ug/m^3	W_1410	443435.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00107	ug/m^3	W_1411	443435.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00110	ug/m^3	W_1412	443435.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00115	ug/m^3	W_1413	443435.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00122	ug/m^3	W_1414	443435.00	3763578.36	227.85	0.00	227.85	
PERIOD		0.00133	ug/m^3	W_1415	443435.00	3763598.36	228.78	0.00	228.78	
PERIOD		0.00147	ug/m^3	W_1416	443435.00	3763618.36	229.45	0.00	230.00	
PERIOD		0.00179	ug/m^3	W_1417	443435.00	3763638.36	228.38	0.00	228.38	
PERIOD		0.00232	ug/m^3	W_1418	443435.00	3763658.36	227.43	0.00	227.43	
PERIOD		0.00091	ug/m^3	W_1419	443455.00	3762918.36	220.94	0.00	220.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00091	ug/m^3	W_1420	443455.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00092	ug/m^3	W_1421	443455.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00092	ug/m^3	W_1422	443455.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00093	ug/m^3	W_1423	443455.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00093	ug/m^3	W_1424	443455.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00094	ug/m^3	W_1425	443455.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00094	ug/m^3	W_1426	443455.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00095	ug/m^3	W_1427	443455.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00095	ug/m^3	W_1428	443455.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00096	ug/m^3	W_1429	443455.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00097	ug/m^3	W_1430	443455.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00097	ug/m^3	W_1431	443455.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00098	ug/m^3	W_1432	443455.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00098	ug/m^3	W_1433	443455.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00099	ug/m^3	W_1434	443455.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00100	ug/m^3	W_1435	443455.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00101	ug/m^3	W_1436	443455.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00101	ug/m^3	W_1437	443455.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00102	ug/m^3	W_1438	443455.00	3763298.36	222.88	0.00	222.88	
PERIOD		0.00103	ug/m^3	W_1439	443455.00	3763318.36	222.99	0.00	222.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00104	ug/m^3	W_1440	443455.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00105	ug/m^3	W_1441	443455.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00106	ug/m^3	W_1442	443455.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00107	ug/m^3	W_1443	443455.00	3763398.36	223.90	0.00	223.90	
PERIOD		0.00108	ug/m^3	W_1444	443455.00	3763418.36	223.60	0.00	223.60	
PERIOD		0.00110	ug/m^3	W_1445	443455.00	3763438.36	223.05	0.00	223.05	
PERIOD		0.00112	ug/m^3	W_1446	443455.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00113	ug/m^3	W_1447	443455.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00116	ug/m^3	W_1448	443455.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00119	ug/m^3	W_1449	443455.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00122	ug/m^3	W_1450	443455.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00128	ug/m^3	W_1451	443455.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00135	ug/m^3	W_1452	443455.00	3763578.36	226.37	0.00	226.37	
PERIOD		0.00146	ug/m^3	W_1453	443455.00	3763598.36	226.78	0.00	226.78	
PERIOD		0.00164	ug/m^3	W_1454	443455.00	3763618.36	227.45	0.00	230.00	
PERIOD		0.00191	ug/m^3	W_1455	443455.00	3763638.36	226.79	0.00	230.00	
PERIOD		0.00242	ug/m^3	W_1456	443455.00	3763658.36	226.29	0.00	226.29	
PERIOD		0.00104	ug/m^3	W_1457	443475.00	3762918.36	220.31	0.00	220.31	
PERIOD		0.00104	ug/m^3	W_1458	443475.00	3762938.36	220.22	0.00	220.22	
PERIOD		0.00105	ug/m^3	W_1459	443475.00	3762958.36	219.55	0.00	219.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00106	ug/m^3	W_1460	443475.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00106	ug/m^3	W_1461	443475.00	3762998.36	219.64	0.00	219.64	
PERIOD		0.00106	ug/m^3	W_1462	443475.00	3763018.36	219.97	0.00	219.97	
PERIOD		0.00107	ug/m^3	W_1463	443475.00	3763038.36	220.61	0.00	220.61	
PERIOD		0.00107	ug/m^3	W_1464	443475.00	3763058.36	221.00	0.00	221.00	
PERIOD		0.00108	ug/m^3	W_1465	443475.00	3763078.36	221.00	0.00	221.00	
PERIOD		0.00108	ug/m^3	W_1466	443475.00	3763098.36	221.31	0.00	221.31	
PERIOD		0.00109	ug/m^3	W_1467	443475.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00110	ug/m^3	W_1468	443475.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00110	ug/m^3	W_1469	443475.00	3763158.36	221.19	0.00	221.19	
PERIOD		0.00111	ug/m^3	W_1470	443475.00	3763178.36	220.86	0.00	220.86	
PERIOD		0.00112	ug/m^3	W_1471	443475.00	3763198.36	220.53	0.00	220.53	
PERIOD		0.00112	ug/m^3	W_1472	443475.00	3763218.36	220.81	0.00	220.81	
PERIOD		0.00113	ug/m^3	W_1473	443475.00	3763238.36	221.28	0.00	221.28	
PERIOD		0.00114	ug/m^3	W_1474	443475.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00115	ug/m^3	W_1475	443475.00	3763278.36	222.61	0.00	222.61	
PERIOD		0.00116	ug/m^3	W_1476	443475.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00117	ug/m^3	W_1477	443475.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00118	ug/m^3	W_1478	443475.00	3763338.36	223.81	0.00	223.81	
PERIOD		0.00119	ug/m^3	W_1479	443475.00	3763358.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00120	ug/m^3	W_1480	443475.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00122	ug/m^3	W_1481	443475.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00123	ug/m^3	W_1482	443475.00	3763418.36	223.86	0.00	223.86	
PERIOD		0.00124	ug/m^3	W_1483	443475.00	3763438.36	223.53	0.00	223.53	
PERIOD		0.00126	ug/m^3	W_1484	443475.00	3763458.36	224.11	0.00	224.11	
PERIOD		0.00128	ug/m^3	W_1485	443475.00	3763478.36	224.78	0.00	224.78	
PERIOD		0.00131	ug/m^3	W_1486	443475.00	3763498.36	225.45	0.00	225.45	
PERIOD		0.00134	ug/m^3	W_1487	443475.00	3763518.36	225.50	0.00	225.50	
PERIOD		0.00138	ug/m^3	W_1488	443475.00	3763538.36	225.64	0.00	225.64	
PERIOD		0.00144	ug/m^3	W_1489	443475.00	3763558.36	225.97	0.00	225.97	
PERIOD		0.00152	ug/m^3	W_1490	443475.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00163	ug/m^3	W_1491	443475.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00180	ug/m^3	W_1492	443475.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00206	ug/m^3	W_1493	443475.00	3763638.36	225.39	0.00	225.39	
PERIOD		0.00255	ug/m^3	W_1494	443475.00	3763658.36	225.28	0.00	225.28	
PERIOD		0.00123	ug/m^3	W_1495	443495.00	3762918.36	219.41	0.00	219.41	
PERIOD		0.00123	ug/m^3	W_1496	443495.00	3762938.36	219.48	0.00	219.48	
PERIOD		0.00123	ug/m^3	W_1497	443495.00	3762958.36	219.04	0.00	219.04	
PERIOD		0.00124	ug/m^3	W_1498	443495.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00124	ug/m^3	W_1499	443495.00	3762998.36	219.23	0.00	219.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00125	ug/m^3	W_1500	443495.00	3763018.36	219.79	0.00	219.79	
PERIOD		0.00125	ug/m^3	W_1501	443495.00	3763038.36	220.45	0.00	220.45	
PERIOD		0.00125	ug/m^3	W_1502	443495.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00126	ug/m^3	W_1503	443495.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00126	ug/m^3	W_1504	443495.00	3763098.36	221.51	0.00	221.51	
PERIOD		0.00127	ug/m^3	W_1505	443495.00	3763118.36	221.83	0.00	221.83	
PERIOD		0.00128	ug/m^3	W_1506	443495.00	3763138.36	221.83	0.00	221.83	
PERIOD		0.00129	ug/m^3	W_1507	443495.00	3763158.36	221.32	0.00	221.32	
PERIOD		0.00129	ug/m^3	W_1508	443495.00	3763178.36	220.77	0.00	220.77	
PERIOD		0.00130	ug/m^3	W_1509	443495.00	3763198.36	220.21	0.00	220.21	
PERIOD		0.00131	ug/m^3	W_1510	443495.00	3763218.36	220.78	0.00	220.78	
PERIOD		0.00132	ug/m^3	W_1511	443495.00	3763238.36	221.45	0.00	221.45	
PERIOD		0.00133	ug/m^3	W_1512	443495.00	3763258.36	222.11	0.00	222.11	
PERIOD		0.00134	ug/m^3	W_1513	443495.00	3763278.36	222.78	0.00	222.78	
PERIOD		0.00135	ug/m^3	W_1514	443495.00	3763298.36	223.40	0.00	223.40	
PERIOD		0.00136	ug/m^3	W_1515	443495.00	3763318.36	223.95	0.00	223.95	
PERIOD		0.00137	ug/m^3	W_1516	443495.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00139	ug/m^3	W_1517	443495.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00140	ug/m^3	W_1518	443495.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00141	ug/m^3	W_1519	443495.00	3763398.36	224.10	0.00	224.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00143	ug/m^3	W_1520	443495.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00145	ug/m^3	W_1521	443495.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00147	ug/m^3	W_1522	443495.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00149	ug/m^3	W_1523	443495.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00151	ug/m^3	W_1524	443495.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00154	ug/m^3	W_1525	443495.00	3763518.36	225.49	0.00	225.49	
PERIOD		0.00159	ug/m^3	W_1526	443495.00	3763538.36	225.45	0.00	225.45	
PERIOD		0.00165	ug/m^3	W_1527	443495.00	3763558.36	226.11	0.00	226.11	
PERIOD		0.00174	ug/m^3	W_1528	443495.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00185	ug/m^3	W_1529	443495.00	3763598.36	225.89	0.00	225.89	
PERIOD		0.00201	ug/m^3	W_1530	443495.00	3763618.36	225.22	0.00	225.22	
PERIOD		0.00149	ug/m^3	W_1531	443515.00	3762918.36	218.59	0.00	218.59	
PERIOD		0.00149	ug/m^3	W_1532	443515.00	3762938.36	218.52	0.00	218.52	
PERIOD		0.00149	ug/m^3	W_1533	443515.00	3762958.36	218.96	0.00	218.96	
PERIOD		0.00150	ug/m^3	W_1534	443515.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00151	ug/m^3	W_1535	443515.00	3762998.36	219.05	0.00	219.05	
PERIOD		0.00152	ug/m^3	W_1536	443515.00	3763018.36	219.16	0.00	219.16	
PERIOD		0.00151	ug/m^3	W_1537	443515.00	3763038.36	219.78	0.00	219.78	
PERIOD		0.00152	ug/m^3	W_1538	443515.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00151	ug/m^3	W_1539	443515.00	3763078.36	220.95	0.00	220.95	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00152	ug/m^3	W_1540	443515.00	3763098.36	221.10	0.00	221.10	
PERIOD		0.00154	ug/m^3	W_1541	443515.00	3763118.36	221.17	0.00	221.17	
PERIOD		0.00155	ug/m^3	W_1542	443515.00	3763138.36	221.17	0.00	221.17	
PERIOD		0.00155	ug/m^3	W_1543	443515.00	3763158.36	221.06	0.00	221.06	
PERIOD		0.00155	ug/m^3	W_1544	443515.00	3763178.36	220.95	0.00	220.95	
PERIOD		0.00155	ug/m^3	W_1545	443515.00	3763198.36	220.84	0.00	220.84	
PERIOD		0.00156	ug/m^3	W_1546	443515.00	3763218.36	221.45	0.00	221.45	
PERIOD		0.00158	ug/m^3	W_1547	443515.00	3763238.36	222.11	0.00	222.11	
PERIOD		0.00160	ug/m^3	W_1548	443515.00	3763258.36	222.78	0.00	222.78	
PERIOD		0.00161	ug/m^3	W_1549	443515.00	3763278.36	223.45	0.00	223.45	
PERIOD		0.00162	ug/m^3	W_1550	443515.00	3763298.36	223.88	0.00	223.88	
PERIOD		0.00163	ug/m^3	W_1551	443515.00	3763318.36	223.99	0.00	223.99	
PERIOD		0.00165	ug/m^3	W_1552	443515.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00167	ug/m^3	W_1553	443515.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00168	ug/m^3	W_1554	443515.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00170	ug/m^3	W_1555	443515.00	3763398.36	224.51	0.00	224.51	
PERIOD		0.00171	ug/m^3	W_1556	443515.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00173	ug/m^3	W_1557	443515.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00175	ug/m^3	W_1558	443515.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00178	ug/m^3	W_1559	443515.00	3763478.36	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00180	ug/m^3	W_1560	443515.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00183	ug/m^3	W_1561	443515.00	3763518.36	225.90	0.00	225.90	
PERIOD		0.00188	ug/m^3	W_1562	443515.00	3763538.36	226.11	0.00	226.11	
PERIOD		0.00195	ug/m^3	W_1563	443515.00	3763558.36	226.78	0.00	226.78	
PERIOD		0.00205	ug/m^3	W_1564	443515.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00217	ug/m^3	W_1565	443515.00	3763598.36	226.55	0.00	226.55	
PERIOD		0.00233	ug/m^3	W_1566	443515.00	3763618.36	225.89	0.00	225.89	
PERIOD		0.00258	ug/m^3	W_1567	443515.00	3763638.36	225.22	0.00	225.22	
PERIOD		0.00190	ug/m^3	W_1568	443535.00	3762918.36	218.58	0.00	218.58	
PERIOD		0.00189	ug/m^3	W_1569	443535.00	3762938.36	218.14	0.00	218.14	
PERIOD		0.00188	ug/m^3	W_1570	443535.00	3762958.36	218.47	0.00	218.47	
PERIOD		0.00189	ug/m^3	W_1571	443535.00	3762978.36	218.19	0.00	218.19	
PERIOD		0.00191	ug/m^3	W_1572	443535.00	3762998.36	218.00	0.00	218.00	
PERIOD		0.00193	ug/m^3	W_1573	443535.00	3763018.36	218.00	0.00	218.00	
PERIOD		0.00194	ug/m^3	W_1574	443535.00	3763038.36	218.61	0.00	218.61	
PERIOD		0.00191	ug/m^3	W_1575	443535.00	3763058.36	219.42	0.00	219.42	
PERIOD		0.00191	ug/m^3	W_1576	443535.00	3763078.36	220.42	0.00	220.42	
PERIOD		0.00193	ug/m^3	W_1577	443535.00	3763098.36	220.50	0.00	220.50	
PERIOD		0.00195	ug/m^3	W_1578	443535.00	3763118.36	220.64	0.00	220.64	
PERIOD		0.00196	ug/m^3	W_1579	443535.00	3763138.36	220.97	0.00	220.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00196	ug/m^3	W_1580	443535.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00195	ug/m^3	W_1581	443535.00	3763178.36	221.14	0.00	221.14	
PERIOD		0.00197	ug/m^3	W_1582	443535.00	3763198.36	221.47	0.00	221.47	
PERIOD		0.00199	ug/m^3	W_1583	443535.00	3763218.36	222.42	0.00	222.42	
PERIOD		0.00202	ug/m^3	W_1584	443535.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00203	ug/m^3	W_1585	443535.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00203	ug/m^3	W_1586	443535.00	3763278.36	224.11	0.00	224.11	
PERIOD		0.00203	ug/m^3	W_1587	443535.00	3763298.36	224.50	0.00	224.50	
PERIOD		0.00206	ug/m^3	W_1588	443535.00	3763318.36	224.50	0.00	224.50	
PERIOD		0.00209	ug/m^3	W_1589	443535.00	3763338.36	224.50	0.00	224.50	
PERIOD		0.00212	ug/m^3	W_1590	443535.00	3763358.36	224.50	0.00	224.50	
PERIOD		0.00213	ug/m^3	W_1591	443535.00	3763378.36	224.50	0.00	224.50	
PERIOD		0.00212	ug/m^3	W_1592	443535.00	3763398.36	224.81	0.00	224.81	
PERIOD		0.00212	ug/m^3	W_1593	443535.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00216	ug/m^3	W_1594	443535.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00220	ug/m^3	W_1595	443535.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00223	ug/m^3	W_1596	443535.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00225	ug/m^3	W_1597	443535.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00227	ug/m^3	W_1598	443535.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00233	ug/m^3	W_1599	443535.00	3763538.36	226.64	0.00	226.64	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00242	ug/m^3	W_1600	443535.00	3763558.36	226.97	0.00	226.97	
PERIOD		0.00253	ug/m^3	W_1601	443535.00	3763578.36	227.31	0.00	227.31	
PERIOD		0.00265	ug/m^3	W_1602	443535.00	3763598.36	227.22	0.00	227.22	
PERIOD		0.00280	ug/m^3	W_1603	443535.00	3763618.36	226.55	0.00	226.55	
PERIOD		0.00308	ug/m^3	W_1604	443535.00	3763638.36	226.50	0.00	226.50	
PERIOD		0.00362	ug/m^3	W_1605	443535.00	3763658.36	226.50	0.00	226.50	
PERIOD		0.00265	ug/m^3	W_1606	443555.00	3762918.36	218.94	0.00	218.94	
PERIOD		0.00266	ug/m^3	W_1607	443555.00	3762938.36	218.07	0.00	218.07	
PERIOD		0.00267	ug/m^3	W_1608	443555.00	3762958.36	217.85	0.00	217.85	
PERIOD		0.00268	ug/m^3	W_1609	443555.00	3762978.36	217.32	0.00	217.32	
PERIOD		0.00271	ug/m^3	W_1610	443555.00	3762998.36	217.05	0.00	217.05	
PERIOD		0.00270	ug/m^3	W_1611	443555.00	3763018.36	217.16	0.00	217.16	
PERIOD		0.00269	ug/m^3	W_1612	443555.00	3763038.36	217.68	0.00	217.68	
PERIOD		0.00270	ug/m^3	W_1613	443555.00	3763058.36	218.51	0.00	218.51	
PERIOD		0.00272	ug/m^3	W_1614	443555.00	3763078.36	219.73	0.00	219.73	
PERIOD		0.00274	ug/m^3	W_1615	443555.00	3763098.36	219.94	0.00	219.94	
PERIOD		0.00274	ug/m^3	W_1616	443555.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00272	ug/m^3	W_1617	443555.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00272	ug/m^3	W_1618	443555.00	3763158.36	221.10	0.00	221.10	
PERIOD		0.00273	ug/m^3	W_1619	443555.00	3763178.36	221.49	0.00	221.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00277	ug/m^3	W_1620	443555.00	3763198.36	222.27	0.00	222.27	
PERIOD		0.00283	ug/m^3	W_1621	443555.00	3763218.36	223.46	0.00	223.46	
PERIOD		0.00286	ug/m^3	W_1622	443555.00	3763238.36	224.17	0.00	224.17	
PERIOD		0.00286	ug/m^3	W_1623	443555.00	3763258.36	224.17	0.00	224.17	
PERIOD		0.00288	ug/m^3	W_1624	443555.00	3763278.36	224.68	0.00	224.68	
PERIOD		0.00289	ug/m^3	W_1625	443555.00	3763298.36	225.05	0.00	225.05	
PERIOD		0.00292	ug/m^3	W_1626	443555.00	3763318.36	225.16	0.00	225.16	
PERIOD		0.00297	ug/m^3	W_1627	443555.00	3763338.36	225.17	0.00	225.17	
PERIOD		0.00297	ug/m^3	W_1628	443555.00	3763358.36	225.12	0.00	225.12	
PERIOD		0.00295	ug/m^3	W_1629	443555.00	3763378.36	225.01	0.00	225.01	
PERIOD		0.00297	ug/m^3	W_1630	443555.00	3763398.36	224.90	0.00	224.90	
PERIOD		0.00301	ug/m^3	W_1631	443555.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00306	ug/m^3	W_1632	443555.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00309	ug/m^3	W_1633	443555.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00310	ug/m^3	W_1634	443555.00	3763478.36	225.11	0.00	225.11	
PERIOD		0.00313	ug/m^3	W_1635	443555.00	3763498.36	225.78	0.00	225.78	
PERIOD		0.00317	ug/m^3	W_1636	443555.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00325	ug/m^3	W_1637	443555.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00336	ug/m^3	W_1638	443555.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00346	ug/m^3	W_1639	443555.00	3763578.36	227.68	0.00	227.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00357	ug/m^3	W_1640	443555.00	3763598.36	227.77	0.00	227.77	
PERIOD		0.00376	ug/m^3	W_1641	443555.00	3763618.36	227.21	0.00	227.21	
PERIOD		0.00407	ug/m^3	W_1642	443555.00	3763638.36	227.68	0.00	227.68	
PERIOD		0.00464	ug/m^3	W_1643	443555.00	3763658.36	227.77	0.00	227.77	
PERIOD		0.00444	ug/m^3	W_1644	443575.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00455	ug/m^3	W_1645	443575.00	3762938.36	218.37	0.00	218.37	
PERIOD		0.00451	ug/m^3	W_1646	443575.00	3762958.36	217.26	0.00	217.26	
PERIOD		0.00450	ug/m^3	W_1647	443575.00	3762978.36	217.06	0.00	217.06	
PERIOD		0.00450	ug/m^3	W_1648	443575.00	3762998.36	217.23	0.00	217.23	
PERIOD		0.00451	ug/m^3	W_1649	443575.00	3763018.36	217.79	0.00	217.79	
PERIOD		0.00453	ug/m^3	W_1650	443575.00	3763038.36	217.94	0.00	217.94	
PERIOD		0.00454	ug/m^3	W_1651	443575.00	3763058.36	218.33	0.00	218.33	
PERIOD		0.00459	ug/m^3	W_1652	443575.00	3763078.36	219.10	0.00	219.10	
PERIOD		0.00461	ug/m^3	W_1653	443575.00	3763098.36	219.68	0.00	219.68	
PERIOD		0.00453	ug/m^3	W_1654	443575.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00445	ug/m^3	W_1655	443575.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00444	ug/m^3	W_1656	443575.00	3763158.36	221.51	0.00	221.51	
PERIOD		0.00454	ug/m^3	W_1657	443575.00	3763178.36	222.34	0.00	222.34	
PERIOD		0.00468	ug/m^3	W_1658	443575.00	3763198.36	223.57	0.00	223.57	
PERIOD		0.00480	ug/m^3	W_1659	443575.00	3763218.36	224.38	0.00	224.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00486	ug/m^3	W_1660	443575.00	3763238.36	224.83	0.00	224.83	
PERIOD		0.00492	ug/m^3	W_1661	443575.00	3763258.36	224.83	0.00	224.83	
PERIOD		0.00491	ug/m^3	W_1662	443575.00	3763278.36	224.94	0.00	224.94	
PERIOD		0.00495	ug/m^3	W_1663	443575.00	3763298.36	225.23	0.00	225.23	
PERIOD		0.00500	ug/m^3	W_1664	443575.00	3763318.36	225.79	0.00	225.79	
PERIOD		0.00500	ug/m^3	W_1665	443575.00	3763338.36	225.83	0.00	225.83	
PERIOD		0.00499	ug/m^3	W_1666	443575.00	3763358.36	225.60	0.00	225.60	
PERIOD		0.00509	ug/m^3	W_1667	443575.00	3763378.36	225.05	0.00	225.05	
PERIOD		0.00517	ug/m^3	W_1668	443575.00	3763398.36	224.49	0.00	224.49	
PERIOD		0.00519	ug/m^3	W_1669	443575.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00520	ug/m^3	W_1670	443575.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00512	ug/m^3	W_1671	443575.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00513	ug/m^3	W_1672	443575.00	3763478.36	224.45	0.00	224.45	
PERIOD		0.00518	ug/m^3	W_1673	443575.00	3763498.36	225.11	0.00	225.11	
PERIOD		0.00536	ug/m^3	W_1674	443575.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00551	ug/m^3	W_1675	443575.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00561	ug/m^3	W_1676	443575.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00570	ug/m^3	W_1677	443575.00	3763578.36	227.94	0.00	227.94	
PERIOD		0.00591	ug/m^3	W_1678	443575.00	3763598.36	227.95	0.00	227.95	
PERIOD		0.00607	ug/m^3	W_1679	443575.00	3763618.36	227.84	0.00	227.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00640	ug/m^3	W_1680	443575.00	3763638.36	227.94	0.00	227.94	
PERIOD		0.00697	ug/m^3	W_1681	443575.00	3763658.36	227.95	0.00	227.95	
PERIOD		0.01407	ug/m^3	W_1682	443615.00	3762918.36	219.16	0.00	219.16	
PERIOD		0.01462	ug/m^3	W_1683	443615.00	3762938.36	218.88	0.00	218.88	
PERIOD		0.01463	ug/m^3	W_1684	443615.00	3762958.36	218.99	0.00	218.99	
PERIOD		0.01419	ug/m^3	W_1685	443615.00	3762978.36	219.10	0.00	219.10	
PERIOD		0.01369	ug/m^3	W_1686	443615.00	3762998.36	219.17	0.00	219.17	
PERIOD		0.01349	ug/m^3	W_1687	443615.00	3763018.36	219.17	0.00	219.17	
PERIOD		0.01364	ug/m^3	W_1688	443615.00	3763038.36	219.17	0.00	219.17	
PERIOD		0.01394	ug/m^3	W_1689	443615.00	3763058.36	219.17	0.00	219.17	
PERIOD		0.01398	ug/m^3	W_1690	443615.00	3763078.36	219.17	0.00	219.17	
PERIOD		0.01377	ug/m^3	W_1691	443615.00	3763098.36	219.78	0.00	219.78	
PERIOD		0.01265	ug/m^3	W_1692	443615.00	3763118.36	220.63	0.00	220.63	
PERIOD		0.01179	ug/m^3	W_1693	443615.00	3763138.36	221.74	0.00	221.74	
PERIOD		0.01256	ug/m^3	W_1694	443615.00	3763158.36	223.16	0.00	223.16	
PERIOD		0.01378	ug/m^3	W_1695	443615.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.01421	ug/m^3	W_1696	443615.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.01381	ug/m^3	W_1697	443615.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.01372	ug/m^3	W_1698	443615.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.01322	ug/m^3	W_1699	443615.00	3763258.36	225.05	0.00	225.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01336	ug/m^3	W_1700	443615.00	3763278.36	224.90	0.00	224.90	
PERIOD		0.01358	ug/m^3	W_1701	443615.00	3763298.36	224.88	0.00	224.88	
PERIOD		0.01335	ug/m^3	W_1702	443615.00	3763318.36	224.99	0.00	224.99	
PERIOD		0.01322	ug/m^3	W_1703	443615.00	3763338.36	225.61	0.00	225.61	
PERIOD		0.01286	ug/m^3	W_1704	443615.00	3763358.36	225.77	0.00	225.77	
PERIOD		0.01310	ug/m^3	W_1705	443615.00	3763378.36	225.21	0.00	225.21	
PERIOD		0.01379	ug/m^3	W_1706	443615.00	3763398.36	224.55	0.00	224.55	
PERIOD		0.01396	ug/m^3	W_1707	443615.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.01345	ug/m^3	W_1708	443615.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.01264	ug/m^3	W_1709	443615.00	3763458.36	224.78	0.00	224.78	
PERIOD		0.01226	ug/m^3	W_1710	443615.00	3763478.36	225.40	0.00	225.40	
PERIOD		0.01268	ug/m^3	W_1711	443615.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.01304	ug/m^3	W_1712	443615.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.01307	ug/m^3	W_1713	443615.00	3763538.36	225.95	0.00	225.95	
PERIOD		0.01275	ug/m^3	W_1714	443615.00	3763558.36	225.84	0.00	225.84	
PERIOD		0.01238	ug/m^3	W_1715	443615.00	3763578.36	225.83	0.00	225.83	
PERIOD		0.01238	ug/m^3	W_1716	443615.00	3763598.36	226.11	0.00	226.11	
PERIOD		0.01304	ug/m^3	W_1717	443615.00	3763618.36	226.78	0.00	226.78	
PERIOD		0.00817	ug/m^3	W_1718	443635.00	3762918.36	218.23	0.00	218.23	
PERIOD		0.00810	ug/m^3	W_1719	443635.00	3762938.36	218.40	0.00	218.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00795	ug/m^3	W_1720	443635.00	3762958.36	218.95	0.00	218.95	
PERIOD		0.00800	ug/m^3	W_1721	443635.00	3762978.36	219.51	0.00	219.51	
PERIOD		0.00823	ug/m^3	W_1722	443635.00	3762998.36	219.83	0.00	219.83	
PERIOD		0.00811	ug/m^3	W_1723	443635.00	3763018.36	219.83	0.00	219.83	
PERIOD		0.00796	ug/m^3	W_1724	443635.00	3763038.36	219.83	0.00	219.83	
PERIOD		0.00793	ug/m^3	W_1725	443635.00	3763058.36	219.83	0.00	219.83	
PERIOD		0.00789	ug/m^3	W_1726	443635.00	3763078.36	219.83	0.00	219.83	
PERIOD		0.00804	ug/m^3	W_1727	443635.00	3763098.36	220.45	0.00	220.45	
PERIOD		0.00782	ug/m^3	W_1728	443635.00	3763118.36	220.93	0.00	220.93	
PERIOD		0.00744	ug/m^3	W_1729	443635.00	3763138.36	221.15	0.00	221.15	
PERIOD		0.00751	ug/m^3	W_1730	443635.00	3763158.36	222.90	0.00	222.90	
PERIOD		0.00774	ug/m^3	W_1731	443635.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.00788	ug/m^3	W_1732	443635.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.00815	ug/m^3	W_1733	443635.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.00812	ug/m^3	W_1734	443635.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.00789	ug/m^3	W_1735	443635.00	3763258.36	225.05	0.00	225.05	
PERIOD		0.00776	ug/m^3	W_1736	443635.00	3763278.36	224.49	0.00	224.49	
PERIOD		0.00769	ug/m^3	W_1737	443635.00	3763298.36	224.40	0.00	224.40	
PERIOD		0.00790	ug/m^3	W_1738	443635.00	3763318.36	224.95	0.00	224.95	
PERIOD		0.00802	ug/m^3	W_1739	443635.00	3763338.36	225.61	0.00	225.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00784	ug/m^3	W_1740	443635.00	3763358.36	225.95	0.00	225.95	
PERIOD		0.00766	ug/m^3	W_1741	443635.00	3763378.36	225.84	0.00	225.84	
PERIOD		0.00772	ug/m^3	W_1742	443635.00	3763398.36	225.22	0.00	225.22	
PERIOD		0.00779	ug/m^3	W_1743	443635.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00800	ug/m^3	W_1744	443635.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00799	ug/m^3	W_1745	443635.00	3763458.36	225.45	0.00	225.45	
PERIOD		0.00783	ug/m^3	W_1746	443635.00	3763478.36	225.88	0.00	225.88	
PERIOD		0.00778	ug/m^3	W_1747	443635.00	3763498.36	225.99	0.00	225.99	
PERIOD		0.00778	ug/m^3	W_1748	443635.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00786	ug/m^3	W_1749	443635.00	3763538.36	225.77	0.00	225.77	
PERIOD		0.00802	ug/m^3	W_1750	443635.00	3763558.36	225.21	0.00	225.21	
PERIOD		0.00801	ug/m^3	W_1751	443635.00	3763578.36	225.17	0.00	225.17	
PERIOD		0.00801	ug/m^3	W_1752	443635.00	3763598.36	225.45	0.00	225.45	
PERIOD		0.00824	ug/m^3	W_1753	443635.00	3763618.36	226.11	0.00	226.11	
PERIOD		0.00550	ug/m^3	W_1754	443655.00	3762918.36	218.00	0.00	218.00	
PERIOD		0.00545	ug/m^3	W_1755	443655.00	3762938.36	218.42	0.00	218.42	
PERIOD		0.00534	ug/m^3	W_1756	443655.00	3762958.36	219.42	0.00	219.42	
PERIOD		0.00535	ug/m^3	W_1757	443655.00	3762978.36	220.11	0.00	220.11	
PERIOD		0.00545	ug/m^3	W_1758	443655.00	3762998.36	220.50	0.00	220.50	
PERIOD		0.00546	ug/m^3	W_1759	443655.00	3763018.36	220.50	0.00	220.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00541	ug/m^3	W_1760	443655.00	3763038.36	220.50	0.00	220.50	
PERIOD		0.00537	ug/m^3	W_1761	443655.00	3763058.36	220.50	0.00	220.50	
PERIOD		0.00534	ug/m^3	W_1762	443655.00	3763078.36	220.50	0.00	220.50	
PERIOD		0.00536	ug/m^3	W_1763	443655.00	3763098.36	221.11	0.00	221.11	
PERIOD		0.00537	ug/m^3	W_1764	443655.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00531	ug/m^3	W_1765	443655.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00526	ug/m^3	W_1766	443655.00	3763158.36	222.42	0.00	222.42	
PERIOD		0.00528	ug/m^3	W_1767	443655.00	3763178.36	223.56	0.00	223.56	
PERIOD		0.00535	ug/m^3	W_1768	443655.00	3763198.36	224.89	0.00	224.89	
PERIOD		0.00545	ug/m^3	W_1769	443655.00	3763218.36	225.31	0.00	225.31	
PERIOD		0.00549	ug/m^3	W_1770	443655.00	3763238.36	225.22	0.00	225.22	
PERIOD		0.00545	ug/m^3	W_1771	443655.00	3763258.36	224.55	0.00	224.55	
PERIOD		0.00539	ug/m^3	W_1772	443655.00	3763278.36	224.19	0.00	224.19	
PERIOD		0.00537	ug/m^3	W_1773	443655.00	3763298.36	224.14	0.00	224.14	
PERIOD		0.00544	ug/m^3	W_1774	443655.00	3763318.36	224.47	0.00	224.47	
PERIOD		0.00551	ug/m^3	W_1775	443655.00	3763338.36	224.81	0.00	224.81	
PERIOD		0.00550	ug/m^3	W_1776	443655.00	3763358.36	225.14	0.00	225.14	
PERIOD		0.00545	ug/m^3	W_1777	443655.00	3763378.36	225.47	0.00	225.47	
PERIOD		0.00544	ug/m^3	W_1778	443655.00	3763398.36	225.19	0.00	225.19	
PERIOD		0.00545	ug/m^3	W_1779	443655.00	3763418.36	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00553	ug/m^3	W_1780	443655.00	3763438.36	224.53	0.00	224.53	
PERIOD		0.00558	ug/m^3	W_1781	443655.00	3763458.36	225.11	0.00	225.11	
PERIOD		0.00557	ug/m^3	W_1782	443655.00	3763478.36	225.64	0.00	225.64	
PERIOD		0.00556	ug/m^3	W_1783	443655.00	3763498.36	225.97	0.00	225.97	
PERIOD		0.00557	ug/m^3	W_1784	443655.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00565	ug/m^3	W_1785	443655.00	3763538.36	226.36	0.00	226.36	
PERIOD		0.00579	ug/m^3	W_1786	443655.00	3763558.36	226.03	0.00	226.03	
PERIOD		0.00589	ug/m^3	W_1787	443655.00	3763578.36	225.69	0.00	225.69	
PERIOD		0.00599	ug/m^3	W_1788	443655.00	3763598.36	225.78	0.00	225.78	
PERIOD		0.00619	ug/m^3	W_1789	443655.00	3763618.36	226.45	0.00	226.45	
PERIOD		0.00411	ug/m^3	W_1790	443675.00	3762918.36	218.17	0.00	218.17	
PERIOD		0.00410	ug/m^3	W_1791	443675.00	3762938.36	218.68	0.00	218.68	
PERIOD		0.00403	ug/m^3	W_1792	443675.00	3762958.36	219.90	0.00	219.90	
PERIOD		0.00402	ug/m^3	W_1793	443675.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00402	ug/m^3	W_1794	443675.00	3762998.36	221.05	0.00	221.05	
PERIOD		0.00404	ug/m^3	W_1795	443675.00	3763018.36	221.16	0.00	221.16	
PERIOD		0.00404	ug/m^3	W_1796	443675.00	3763038.36	221.27	0.00	221.27	
PERIOD		0.00402	ug/m^3	W_1797	443675.00	3763058.36	221.33	0.00	221.33	
PERIOD		0.00401	ug/m^3	W_1798	443675.00	3763078.36	221.33	0.00	221.33	
PERIOD		0.00402	ug/m^3	W_1799	443675.00	3763098.36	221.74	0.00	221.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00404	ug/m^3	W_1800	443675.00	3763118.36	222.05	0.00	222.05	
PERIOD		0.00405	ug/m^3	W_1801	443675.00	3763138.36	222.16	0.00	222.16	
PERIOD		0.00405	ug/m^3	W_1802	443675.00	3763158.36	222.17	0.00	222.17	
PERIOD		0.00404	ug/m^3	W_1803	443675.00	3763178.36	222.63	0.00	222.63	
PERIOD		0.00406	ug/m^3	W_1804	443675.00	3763198.36	223.74	0.00	223.74	
PERIOD		0.00409	ug/m^3	W_1805	443675.00	3763218.36	224.34	0.00	224.34	
PERIOD		0.00413	ug/m^3	W_1806	443675.00	3763238.36	224.43	0.00	224.43	
PERIOD		0.00414	ug/m^3	W_1807	443675.00	3763258.36	223.88	0.00	223.88	
PERIOD		0.00414	ug/m^3	W_1808	443675.00	3763278.36	223.83	0.00	223.83	
PERIOD		0.00413	ug/m^3	W_1809	443675.00	3763298.36	223.83	0.00	223.83	
PERIOD		0.00415	ug/m^3	W_1810	443675.00	3763318.36	223.83	0.00	223.83	
PERIOD		0.00419	ug/m^3	W_1811	443675.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00422	ug/m^3	W_1812	443675.00	3763358.36	224.23	0.00	224.23	
PERIOD		0.00424	ug/m^3	W_1813	443675.00	3763378.36	224.79	0.00	224.79	
PERIOD		0.00423	ug/m^3	W_1814	443675.00	3763398.36	224.94	0.00	224.94	
PERIOD		0.00423	ug/m^3	W_1815	443675.00	3763418.36	224.77	0.00	224.77	
PERIOD		0.00426	ug/m^3	W_1816	443675.00	3763438.36	224.21	0.00	224.21	
PERIOD		0.00430	ug/m^3	W_1817	443675.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00434	ug/m^3	W_1818	443675.00	3763478.36	225.23	0.00	225.23	
PERIOD		0.00437	ug/m^3	W_1819	443675.00	3763498.36	225.79	0.00	225.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00440	ug/m^3	W_1820	443675.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00446	ug/m^3	W_1821	443675.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00456	ug/m^3	W_1822	443675.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00469	ug/m^3	W_1823	443675.00	3763578.36	226.55	0.00	226.55	
PERIOD		0.00485	ug/m^3	W_1824	443675.00	3763598.36	226.40	0.00	226.40	
PERIOD		0.00507	ug/m^3	W_1825	443675.00	3763618.36	226.95	0.00	226.95	
PERIOD		0.00327	ug/m^3	W_1826	443695.00	3762918.36	218.83	0.00	218.83	
PERIOD		0.00327	ug/m^3	W_1827	443695.00	3762938.36	219.16	0.00	219.16	
PERIOD		0.00325	ug/m^3	W_1828	443695.00	3762958.36	219.94	0.00	219.94	
PERIOD		0.00324	ug/m^3	W_1829	443695.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00323	ug/m^3	W_1830	443695.00	3762998.36	221.23	0.00	221.23	
PERIOD		0.00322	ug/m^3	W_1831	443695.00	3763018.36	221.79	0.00	221.79	
PERIOD		0.00321	ug/m^3	W_1832	443695.00	3763038.36	222.34	0.00	222.34	
PERIOD		0.00321	ug/m^3	W_1833	443695.00	3763058.36	222.67	0.00	222.67	
PERIOD		0.00322	ug/m^3	W_1834	443695.00	3763078.36	222.67	0.00	222.67	
PERIOD		0.00325	ug/m^3	W_1835	443695.00	3763098.36	222.26	0.00	222.26	
PERIOD		0.00327	ug/m^3	W_1836	443695.00	3763118.36	222.23	0.00	222.23	
PERIOD		0.00328	ug/m^3	W_1837	443695.00	3763138.36	222.79	0.00	222.79	
PERIOD		0.00329	ug/m^3	W_1838	443695.00	3763158.36	222.83	0.00	222.83	
PERIOD		0.00329	ug/m^3	W_1839	443695.00	3763178.36	222.93	0.00	222.93	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00330	ug/m^3	W_1840	443695.00	3763198.36	223.15	0.00	223.15	
PERIOD		0.00332	ug/m^3	W_1841	443695.00	3763218.36	223.27	0.00	223.27	
PERIOD		0.00335	ug/m^3	W_1842	443695.00	3763238.36	223.29	0.00	223.29	
PERIOD		0.00337	ug/m^3	W_1843	443695.00	3763258.36	223.18	0.00	223.18	
PERIOD		0.00338	ug/m^3	W_1844	443695.00	3763278.36	223.17	0.00	223.17	
PERIOD		0.00338	ug/m^3	W_1845	443695.00	3763298.36	223.17	0.00	223.17	
PERIOD		0.00340	ug/m^3	W_1846	443695.00	3763318.36	223.17	0.00	223.17	
PERIOD		0.00343	ug/m^3	W_1847	443695.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00345	ug/m^3	W_1848	443695.00	3763358.36	224.05	0.00	224.05	
PERIOD		0.00348	ug/m^3	W_1849	443695.00	3763378.36	224.16	0.00	224.16	
PERIOD		0.00349	ug/m^3	W_1850	443695.00	3763398.36	224.68	0.00	224.68	
PERIOD		0.00350	ug/m^3	W_1851	443695.00	3763418.36	224.95	0.00	224.95	
PERIOD		0.00353	ug/m^3	W_1852	443695.00	3763438.36	224.84	0.00	224.84	
PERIOD		0.00357	ug/m^3	W_1853	443695.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00361	ug/m^3	W_1854	443695.00	3763478.36	225.05	0.00	225.05	
PERIOD		0.00365	ug/m^3	W_1855	443695.00	3763498.36	225.16	0.00	225.16	
PERIOD		0.00369	ug/m^3	W_1856	443695.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00375	ug/m^3	W_1857	443695.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00385	ug/m^3	W_1858	443695.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00398	ug/m^3	W_1859	443695.00	3763578.36	227.22	0.00	227.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00415	ug/m^3	W_1860	443695.00	3763598.36	226.88	0.00	226.88	
PERIOD		0.00438	ug/m^3	W_1861	443695.00	3763618.36	226.99	0.00	226.99	
PERIOD		0.00272	ug/m^3	W_1862	443715.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00272	ug/m^3	W_1863	443715.00	3762938.36	220.14	0.00	220.14	
PERIOD		0.00272	ug/m^3	W_1864	443715.00	3762958.36	220.47	0.00	220.47	
PERIOD		0.00272	ug/m^3	W_1865	443715.00	3762978.36	220.81	0.00	220.81	
PERIOD		0.00273	ug/m^3	W_1866	443715.00	3762998.36	221.14	0.00	221.14	
PERIOD		0.00272	ug/m^3	W_1867	443715.00	3763018.36	221.47	0.00	221.47	
PERIOD		0.00271	ug/m^3	W_1868	443715.00	3763038.36	222.42	0.00	222.42	
PERIOD		0.00271	ug/m^3	W_1869	443715.00	3763058.36	223.00	0.00	223.00	
PERIOD		0.00273	ug/m^3	W_1870	443715.00	3763078.36	223.00	0.00	223.00	
PERIOD		0.00275	ug/m^3	W_1871	443715.00	3763098.36	222.69	0.00	222.69	
PERIOD		0.00276	ug/m^3	W_1872	443715.00	3763118.36	222.78	0.00	222.78	
PERIOD		0.00277	ug/m^3	W_1873	443715.00	3763138.36	223.45	0.00	223.45	
PERIOD		0.00279	ug/m^3	W_1874	443715.00	3763158.36	223.19	0.00	223.19	
PERIOD		0.00280	ug/m^3	W_1875	443715.00	3763178.36	223.00	0.00	223.00	
PERIOD		0.00281	ug/m^3	W_1876	443715.00	3763198.36	223.00	0.00	223.00	
PERIOD		0.00283	ug/m^3	W_1877	443715.00	3763218.36	223.00	0.00	223.00	
PERIOD		0.00285	ug/m^3	W_1878	443715.00	3763238.36	223.00	0.00	223.00	
PERIOD		0.00286	ug/m^3	W_1879	443715.00	3763258.36	223.00	0.00	223.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00288	ug/m^3	W_1880	443715.00	3763278.36	223.00	0.00	223.00	
PERIOD		0.00289	ug/m^3	W_1881	443715.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00291	ug/m^3	W_1882	443715.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00293	ug/m^3	W_1883	443715.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00296	ug/m^3	W_1884	443715.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00298	ug/m^3	W_1885	443715.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00300	ug/m^3	W_1886	443715.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00302	ug/m^3	W_1887	443715.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00305	ug/m^3	W_1888	443715.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00309	ug/m^3	W_1889	443715.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00313	ug/m^3	W_1890	443715.00	3763478.36	225.00	0.00	225.00	
PERIOD		0.00318	ug/m^3	W_1891	443715.00	3763498.36	225.00	0.00	225.00	
PERIOD		0.00324	ug/m^3	W_1892	443715.00	3763518.36	225.92	0.00	225.92	
PERIOD		0.00330	ug/m^3	W_1893	443715.00	3763538.36	226.78	0.00	226.78	
PERIOD		0.00339	ug/m^3	W_1894	443715.00	3763558.36	227.45	0.00	227.45	
PERIOD		0.00353	ug/m^3	W_1895	443715.00	3763578.36	227.19	0.00	227.19	
PERIOD		0.00370	ug/m^3	W_1896	443715.00	3763598.36	226.86	0.00	226.86	
PERIOD		0.00393	ug/m^3	W_1897	443715.00	3763618.36	226.53	0.00	226.53	
PERIOD		0.00234	ug/m^3	W_1898	443735.00	3762918.36	220.39	0.00	220.39	
PERIOD		0.00234	ug/m^3	W_1899	443735.00	3762938.36	221.17	0.00	221.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00235	ug/m^3	W_1900	443735.00	3762958.36	221.17	0.00	221.17	
PERIOD		0.00236	ug/m^3	W_1901	443735.00	3762978.36	221.06	0.00	221.06	
PERIOD		0.00237	ug/m^3	W_1902	443735.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00238	ug/m^3	W_1903	443735.00	3763018.36	221.00	0.00	221.00	
PERIOD		0.00237	ug/m^3	W_1904	443735.00	3763038.36	222.12	0.00	222.12	
PERIOD		0.00237	ug/m^3	W_1905	443735.00	3763058.36	222.88	0.00	222.88	
PERIOD		0.00238	ug/m^3	W_1906	443735.00	3763078.36	222.99	0.00	222.99	
PERIOD		0.00240	ug/m^3	W_1907	443735.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00241	ug/m^3	W_1908	443735.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00242	ug/m^3	W_1909	443735.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00244	ug/m^3	W_1910	443735.00	3763158.36	223.49	0.00	223.49	
PERIOD		0.00245	ug/m^3	W_1911	443735.00	3763178.36	223.07	0.00	223.07	
PERIOD		0.00247	ug/m^3	W_1912	443735.00	3763198.36	222.85	0.00	222.85	
PERIOD		0.00248	ug/m^3	W_1913	443735.00	3763218.36	222.83	0.00	222.83	
PERIOD		0.00250	ug/m^3	W_1914	443735.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00252	ug/m^3	W_1915	443735.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00254	ug/m^3	W_1916	443735.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00256	ug/m^3	W_1917	443735.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00258	ug/m^3	W_1918	443735.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00260	ug/m^3	W_1919	443735.00	3763338.36	223.51	0.00	223.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00262	ug/m^3	W_1920	443735.00	3763358.36	223.88	0.00	223.88	
PERIOD		0.00264	ug/m^3	W_1921	443735.00	3763378.36	223.99	0.00	223.99	
PERIOD		0.00267	ug/m^3	W_1922	443735.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00270	ug/m^3	W_1923	443735.00	3763418.36	225.05	0.00	225.05	
PERIOD		0.00273	ug/m^3	W_1924	443735.00	3763438.36	225.16	0.00	225.16	
PERIOD		0.00277	ug/m^3	W_1925	443735.00	3763458.36	225.17	0.00	225.17	
PERIOD		0.00281	ug/m^3	W_1926	443735.00	3763478.36	225.12	0.00	225.12	
PERIOD		0.00287	ug/m^3	W_1927	443735.00	3763498.36	225.01	0.00	225.01	
PERIOD		0.00293	ug/m^3	W_1928	443735.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00300	ug/m^3	W_1929	443735.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00310	ug/m^3	W_1930	443735.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00323	ug/m^3	W_1931	443735.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00340	ug/m^3	W_1932	443735.00	3763598.36	226.60	0.00	226.60	
PERIOD		0.00364	ug/m^3	W_1933	443735.00	3763618.36	226.05	0.00	226.05	
PERIOD		0.00207	ug/m^3	W_1934	443755.00	3762918.36	221.06	0.00	221.06	
PERIOD		0.00207	ug/m^3	W_1935	443755.00	3762938.36	221.83	0.00	221.83	
PERIOD		0.00208	ug/m^3	W_1936	443755.00	3762958.36	221.83	0.00	221.83	
PERIOD		0.00210	ug/m^3	W_1937	443755.00	3762978.36	221.32	0.00	221.32	
PERIOD		0.00212	ug/m^3	W_1938	443755.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00213	ug/m^3	W_1939	443755.00	3763018.36	221.00	0.00	221.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00213	ug/m^3	W_1940	443755.00	3763038.36	221.71	0.00	221.71	
PERIOD		0.00213	ug/m^3	W_1941	443755.00	3763058.36	222.40	0.00	222.40	
PERIOD		0.00214	ug/m^3	W_1942	443755.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00215	ug/m^3	W_1943	443755.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00216	ug/m^3	W_1944	443755.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00217	ug/m^3	W_1945	443755.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00219	ug/m^3	W_1946	443755.00	3763158.36	223.90	0.00	223.90	
PERIOD		0.00221	ug/m^3	W_1947	443755.00	3763178.36	223.37	0.00	223.37	
PERIOD		0.00223	ug/m^3	W_1948	443755.00	3763198.36	222.26	0.00	222.26	
PERIOD		0.00224	ug/m^3	W_1949	443755.00	3763218.36	222.17	0.00	222.17	
PERIOD		0.00226	ug/m^3	W_1950	443755.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00228	ug/m^3	W_1951	443755.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00229	ug/m^3	W_1952	443755.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00231	ug/m^3	W_1953	443755.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00234	ug/m^3	W_1954	443755.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00236	ug/m^3	W_1955	443755.00	3763338.36	223.10	0.00	223.10	
PERIOD		0.00238	ug/m^3	W_1956	443755.00	3763358.36	223.40	0.00	223.40	
PERIOD		0.00241	ug/m^3	W_1957	443755.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00244	ug/m^3	W_1958	443755.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00247	ug/m^3	W_1959	443755.00	3763418.36	225.23	0.00	225.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00250	ug/m^3	W_1960	443755.00	3763438.36	225.79	0.00	225.79	
PERIOD		0.00254	ug/m^3	W_1961	443755.00	3763458.36	225.83	0.00	225.83	
PERIOD		0.00259	ug/m^3	W_1962	443755.00	3763478.36	225.60	0.00	225.60	
PERIOD		0.00265	ug/m^3	W_1963	443755.00	3763498.36	225.05	0.00	225.05	
PERIOD		0.00271	ug/m^3	W_1964	443755.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00279	ug/m^3	W_1965	443755.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00289	ug/m^3	W_1966	443755.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00302	ug/m^3	W_1967	443755.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00320	ug/m^3	W_1968	443755.00	3763598.36	226.12	0.00	226.12	
PERIOD		0.00345	ug/m^3	W_1969	443755.00	3763618.36	226.01	0.00	226.01	
PERIOD		0.00188	ug/m^3	W_1970	443775.00	3762918.36	221.42	0.00	221.42	
PERIOD		0.00188	ug/m^3	W_1971	443775.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00189	ug/m^3	W_1972	443775.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00191	ug/m^3	W_1973	443775.00	3762978.36	221.69	0.00	221.69	
PERIOD		0.00192	ug/m^3	W_1974	443775.00	3762998.36	221.50	0.00	221.50	
PERIOD		0.00193	ug/m^3	W_1975	443775.00	3763018.36	221.50	0.00	221.50	
PERIOD		0.00194	ug/m^3	W_1976	443775.00	3763038.36	221.81	0.00	221.81	
PERIOD		0.00195	ug/m^3	W_1977	443775.00	3763058.36	222.28	0.00	222.28	
PERIOD		0.00195	ug/m^3	W_1978	443775.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00197	ug/m^3	W_1979	443775.00	3763098.36	223.31	0.00	223.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00198	ug/m^3	W_1980	443775.00	3763118.36	223.64	0.00	223.64	
PERIOD		0.00199	ug/m^3	W_1981	443775.00	3763138.36	223.97	0.00	223.97	
PERIOD		0.00201	ug/m^3	W_1982	443775.00	3763158.36	223.69	0.00	223.69	
PERIOD		0.00203	ug/m^3	W_1983	443775.00	3763178.36	222.94	0.00	222.94	
PERIOD		0.00205	ug/m^3	W_1984	443775.00	3763198.36	221.61	0.00	221.61	
PERIOD		0.00206	ug/m^3	W_1985	443775.00	3763218.36	221.50	0.00	221.50	
PERIOD		0.00208	ug/m^3	W_1986	443775.00	3763238.36	221.64	0.00	221.64	
PERIOD		0.00210	ug/m^3	W_1987	443775.00	3763258.36	221.97	0.00	221.97	
PERIOD		0.00212	ug/m^3	W_1988	443775.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00214	ug/m^3	W_1989	443775.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00216	ug/m^3	W_1990	443775.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00218	ug/m^3	W_1991	443775.00	3763338.36	223.31	0.00	223.31	
PERIOD		0.00221	ug/m^3	W_1992	443775.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00224	ug/m^3	W_1993	443775.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00227	ug/m^3	W_1994	443775.00	3763398.36	224.31	0.00	224.31	
PERIOD		0.00230	ug/m^3	W_1995	443775.00	3763418.36	224.78	0.00	224.78	
PERIOD		0.00234	ug/m^3	W_1996	443775.00	3763438.36	225.45	0.00	225.45	
PERIOD		0.00239	ug/m^3	W_1997	443775.00	3763458.36	225.81	0.00	225.81	
PERIOD		0.00244	ug/m^3	W_1998	443775.00	3763478.36	225.86	0.00	225.86	
PERIOD		0.00250	ug/m^3	W_1999	443775.00	3763498.36	225.53	0.00	225.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00256	ug/m^3	W_2000	443775.00	3763518.36	225.81	0.00	225.81	
PERIOD		0.00265	ug/m^3	W_2001	443775.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00275	ug/m^3	W_2002	443775.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00289	ug/m^3	W_2003	443775.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00307	ug/m^3	W_2004	443775.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00332	ug/m^3	W_2005	443775.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00173	ug/m^3	W_2006	443795.00	3762918.36	221.68	0.00	221.68	
PERIOD		0.00174	ug/m^3	W_2007	443795.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00175	ug/m^3	W_2008	443795.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00176	ug/m^3	W_2009	443795.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00177	ug/m^3	W_2010	443795.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00178	ug/m^3	W_2011	443795.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00179	ug/m^3	W_2012	443795.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00181	ug/m^3	W_2013	443795.00	3763058.36	222.23	0.00	222.23	
PERIOD		0.00182	ug/m^3	W_2014	443795.00	3763078.36	222.79	0.00	222.79	
PERIOD		0.00183	ug/m^3	W_2015	443795.00	3763098.36	223.45	0.00	223.45	
PERIOD		0.00184	ug/m^3	W_2016	443795.00	3763118.36	223.83	0.00	223.83	
PERIOD		0.00185	ug/m^3	W_2017	443795.00	3763138.36	223.83	0.00	223.83	
PERIOD		0.00187	ug/m^3	W_2018	443795.00	3763158.36	223.22	0.00	223.22	
PERIOD		0.00189	ug/m^3	W_2019	443795.00	3763178.36	222.32	0.00	222.32	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00191	ug/m^3	W_2020	443795.00	3763198.36	221.10	0.00	221.10	
PERIOD		0.00193	ug/m^3	W_2021	443795.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00195	ug/m^3	W_2022	443795.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00197	ug/m^3	W_2023	443795.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00199	ug/m^3	W_2024	443795.00	3763278.36	222.10	0.00	222.10	
PERIOD		0.00201	ug/m^3	W_2025	443795.00	3763298.36	222.45	0.00	222.45	
PERIOD		0.00203	ug/m^3	W_2026	443795.00	3763318.36	223.11	0.00	223.11	
PERIOD		0.00206	ug/m^3	W_2027	443795.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00208	ug/m^3	W_2028	443795.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00211	ug/m^3	W_2029	443795.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00215	ug/m^3	W_2030	443795.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00219	ug/m^3	W_2031	443795.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00223	ug/m^3	W_2032	443795.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00227	ug/m^3	W_2033	443795.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00233	ug/m^3	W_2034	443795.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00239	ug/m^3	W_2035	443795.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00246	ug/m^3	W_2036	443795.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00255	ug/m^3	W_2037	443795.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00266	ug/m^3	W_2038	443795.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00280	ug/m^3	W_2039	443795.00	3763578.36	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00298	ug/m^3	W_2040	443795.00	3763598.36	225.95	0.00	225.95	
PERIOD		0.00324	ug/m^3	W_2041	443795.00	3763618.36	225.84	0.00	225.84	
PERIOD		0.00161	ug/m^3	W_2042	443815.00	3762918.36	221.94	0.00	221.94	
PERIOD		0.00162	ug/m^3	W_2043	443815.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00164	ug/m^3	W_2044	443815.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00165	ug/m^3	W_2045	443815.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00166	ug/m^3	W_2046	443815.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00167	ug/m^3	W_2047	443815.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00169	ug/m^3	W_2048	443815.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00170	ug/m^3	W_2049	443815.00	3763058.36	222.05	0.00	222.05	
PERIOD		0.00171	ug/m^3	W_2050	443815.00	3763078.36	222.16	0.00	222.16	
PERIOD		0.00172	ug/m^3	W_2051	443815.00	3763098.36	222.78	0.00	222.78	
PERIOD		0.00174	ug/m^3	W_2052	443815.00	3763118.36	223.17	0.00	223.17	
PERIOD		0.00175	ug/m^3	W_2053	443815.00	3763138.36	223.17	0.00	223.17	
PERIOD		0.00177	ug/m^3	W_2054	443815.00	3763158.36	222.55	0.00	222.55	
PERIOD		0.00179	ug/m^3	W_2055	443815.00	3763178.36	221.84	0.00	221.84	
PERIOD		0.00181	ug/m^3	W_2056	443815.00	3763198.36	221.06	0.00	221.06	
PERIOD		0.00183	ug/m^3	W_2057	443815.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00185	ug/m^3	W_2058	443815.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00187	ug/m^3	W_2059	443815.00	3763258.36	221.99	0.00	221.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00189	ug/m^3	W_2060	443815.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00191	ug/m^3	W_2061	443815.00	3763298.36	223.11	0.00	223.11	
PERIOD		0.00194	ug/m^3	W_2062	443815.00	3763318.36	223.78	0.00	223.78	
PERIOD		0.00196	ug/m^3	W_2063	443815.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00199	ug/m^3	W_2064	443815.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00203	ug/m^3	W_2065	443815.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00206	ug/m^3	W_2066	443815.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00210	ug/m^3	W_2067	443815.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00215	ug/m^3	W_2068	443815.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00220	ug/m^3	W_2069	443815.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00225	ug/m^3	W_2070	443815.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00232	ug/m^3	W_2071	443815.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00240	ug/m^3	W_2072	443815.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00249	ug/m^3	W_2073	443815.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00260	ug/m^3	W_2074	443815.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00274	ug/m^3	W_2075	443815.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00294	ug/m^3	W_2076	443815.00	3763598.36	225.77	0.00	225.77	
PERIOD		0.00320	ug/m^3	W_2077	443815.00	3763618.36	225.21	0.00	225.21	
PERIOD		0.00152	ug/m^3	W_2078	443835.00	3762918.36	222.19	0.00	222.19	
PERIOD		0.00154	ug/m^3	W_2079	443835.00	3762938.36	221.86	0.00	221.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00155	ug/m^3	W_2080	443835.00	3762958.36	221.53	0.00	221.53	
PERIOD		0.00156	ug/m^3	W_2081	443835.00	3762978.36	221.50	0.00	221.50	
PERIOD		0.00158	ug/m^3	W_2082	443835.00	3762998.36	221.64	0.00	221.64	
PERIOD		0.00159	ug/m^3	W_2083	443835.00	3763018.36	221.97	0.00	221.97	
PERIOD		0.00160	ug/m^3	W_2084	443835.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00161	ug/m^3	W_2085	443835.00	3763058.36	221.86	0.00	221.86	
PERIOD		0.00163	ug/m^3	W_2086	443835.00	3763078.36	221.53	0.00	221.53	
PERIOD		0.00164	ug/m^3	W_2087	443835.00	3763098.36	222.11	0.00	222.11	
PERIOD		0.00166	ug/m^3	W_2088	443835.00	3763118.36	222.50	0.00	222.50	
PERIOD		0.00167	ug/m^3	W_2089	443835.00	3763138.36	222.50	0.00	222.50	
PERIOD		0.00169	ug/m^3	W_2090	443835.00	3763158.36	222.19	0.00	222.19	
PERIOD		0.00171	ug/m^3	W_2091	443835.00	3763178.36	222.00	0.00	222.00	
PERIOD		0.00173	ug/m^3	W_2092	443835.00	3763198.36	222.00	0.00	222.00	
PERIOD		0.00175	ug/m^3	W_2093	443835.00	3763218.36	222.31	0.00	222.31	
PERIOD		0.00177	ug/m^3	W_2094	443835.00	3763238.36	222.64	0.00	222.64	
PERIOD		0.00179	ug/m^3	W_2095	443835.00	3763258.36	222.97	0.00	222.97	
PERIOD		0.00181	ug/m^3	W_2096	443835.00	3763278.36	223.31	0.00	223.31	
PERIOD		0.00058	ug/m^3	W_2097	443202.56	3763698.74	228.74	0.00	228.74	
PERIOD		0.00064	ug/m^3	W_2098	443222.56	3763718.74	227.44	0.00	227.44	
PERIOD		0.00064	ug/m^3	W_2099	443222.56	3763738.74	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00063	ug/m^3	W_2100	443222.56	3763758.74	226.71	0.00	226.71	
PERIOD		0.00063	ug/m^3	W_2101	443222.56	3763778.74	227.93	0.00	227.93	
PERIOD		0.00062	ug/m^3	W_2102	443222.56	3763798.74	229.88	0.00	229.88	
PERIOD		0.00061	ug/m^3	W_2103	443222.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00060	ug/m^3	W_2104	443222.56	3763838.74	231.00	0.00	231.00	
PERIOD		0.00060	ug/m^3	W_2105	443222.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00060	ug/m^3	W_2106	443222.56	3763958.74	229.81	0.00	229.81	
PERIOD		0.00060	ug/m^3	W_2107	443222.56	3763978.74	231.09	0.00	231.09	
PERIOD		0.00060	ug/m^3	W_2108	443222.56	3763998.74	232.31	0.00	232.31	
PERIOD		0.00060	ug/m^3	W_2109	443222.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00061	ug/m^3	W_2110	443222.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00061	ug/m^3	W_2111	443222.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00062	ug/m^3	W_2112	443222.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00071	ug/m^3	W_2113	443242.56	3763718.74	227.64	0.00	227.64	
PERIOD		0.00070	ug/m^3	W_2114	443242.56	3763738.74	226.80	0.00	226.80	
PERIOD		0.00069	ug/m^3	W_2115	443242.56	3763758.74	227.38	0.00	227.38	
PERIOD		0.00068	ug/m^3	W_2116	443242.56	3763778.74	228.41	0.00	228.41	
PERIOD		0.00066	ug/m^3	W_2117	443242.56	3763798.74	229.91	0.00	229.91	
PERIOD		0.00065	ug/m^3	W_2118	443242.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00064	ug/m^3	W_2119	443242.56	3763838.74	231.00	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00064	ug/m^3	W_2120	443242.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00063	ug/m^3	W_2121	443242.56	3763958.74	231.62	0.00	231.62	
PERIOD		0.00063	ug/m^3	W_2122	443242.56	3763978.74	232.45	0.00	232.45	
PERIOD		0.00063	ug/m^3	W_2123	443242.56	3763998.74	232.81	0.00	232.81	
PERIOD		0.00063	ug/m^3	W_2124	443242.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00064	ug/m^3	W_2125	443242.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00064	ug/m^3	W_2126	443242.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00065	ug/m^3	W_2127	443242.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00082	ug/m^3	W_2128	443262.56	3763718.74	227.41	0.00	227.41	
PERIOD		0.00079	ug/m^3	W_2129	443262.56	3763738.74	227.02	0.00	227.02	
PERIOD		0.00077	ug/m^3	W_2130	443262.56	3763758.74	227.89	0.00	227.89	
PERIOD		0.00074	ug/m^3	W_2131	443262.56	3763778.74	229.00	0.00	229.00	
PERIOD		0.00071	ug/m^3	W_2132	443262.56	3763798.74	230.33	0.00	230.33	
PERIOD		0.00069	ug/m^3	W_2133	443262.56	3763818.74	231.04	0.00	231.04	
PERIOD		0.00068	ug/m^3	W_2134	443262.56	3763838.74	231.54	0.00	231.54	
PERIOD		0.00067	ug/m^3	W_2135	443262.56	3763858.74	231.82	0.00	231.82	
PERIOD		0.00066	ug/m^3	W_2136	443262.56	3763958.74	232.71	0.00	232.71	
PERIOD		0.00066	ug/m^3	W_2137	443262.56	3763978.74	233.38	0.00	233.38	
PERIOD		0.00066	ug/m^3	W_2138	443262.56	3763998.74	233.16	0.00	233.16	
PERIOD		0.00067	ug/m^3	W_2139	443262.56	3764018.74	232.83	0.00	232.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00067	ug/m^3	W_2140	443262.56	3764038.74	232.44	0.00	232.44	
PERIOD		0.00067	ug/m^3	W_2141	443262.56	3764058.74	232.16	0.00	232.16	
PERIOD		0.00068	ug/m^3	W_2142	443262.56	3764078.74	231.83	0.00	231.83	
PERIOD		0.00102	ug/m^3	W_2143	443282.56	3763718.74	226.95	0.00	226.95	
PERIOD		0.00093	ug/m^3	W_2144	443282.56	3763738.74	226.84	0.00	226.84	
PERIOD		0.00087	ug/m^3	W_2145	443282.56	3763758.74	228.03	0.00	228.03	
PERIOD		0.00081	ug/m^3	W_2146	443282.56	3763778.74	229.35	0.00	229.35	
PERIOD		0.00077	ug/m^3	W_2147	443282.56	3763798.74	230.74	0.00	230.74	
PERIOD		0.00074	ug/m^3	W_2148	443282.56	3763818.74	231.56	0.00	231.56	
PERIOD		0.00072	ug/m^3	W_2149	443282.56	3763838.74	232.32	0.00	232.32	
PERIOD		0.00071	ug/m^3	W_2150	443282.56	3763858.74	233.04	0.00	233.04	
PERIOD		0.00069	ug/m^3	W_2151	443282.56	3763938.74	233.09	0.00	233.09	
PERIOD		0.00069	ug/m^3	W_2152	443282.56	3763958.74	233.38	0.00	233.38	
PERIOD		0.00069	ug/m^3	W_2153	443282.56	3763978.74	234.04	0.00	234.04	
PERIOD		0.00070	ug/m^3	W_2154	443282.56	3763998.74	233.41	0.00	233.41	
PERIOD		0.00070	ug/m^3	W_2155	443282.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00070	ug/m^3	W_2156	443282.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00071	ug/m^3	W_2157	443282.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00071	ug/m^3	W_2158	443282.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00141	ug/m^3	W_2159	443302.56	3763718.74	226.56	0.00	226.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00113	ug/m^3	W_2160	443302.56	3763738.74	225.56	0.00	225.56	
PERIOD		0.00100	ug/m^3	W_2161	443302.56	3763758.74	226.28	0.00	231.00	
PERIOD		0.00092	ug/m^3	W_2162	443302.56	3763778.74	227.55	0.00	231.00	
PERIOD		0.00086	ug/m^3	W_2163	443302.56	3763798.74	229.38	0.00	229.38	
PERIOD		0.00080	ug/m^3	W_2164	443302.56	3763818.74	231.06	0.00	231.06	
PERIOD		0.00077	ug/m^3	W_2165	443302.56	3763838.74	232.51	0.00	232.51	
PERIOD		0.00075	ug/m^3	W_2166	443302.56	3763858.74	233.68	0.00	233.68	
PERIOD		0.00074	ug/m^3	W_2167	443302.56	3763878.74	233.75	0.00	233.75	
PERIOD		0.00074	ug/m^3	W_2168	443302.56	3763898.74	233.75	0.00	233.75	
PERIOD		0.00073	ug/m^3	W_2169	443302.56	3763918.74	233.75	0.00	233.75	
PERIOD		0.00073	ug/m^3	W_2170	443302.56	3763938.74	233.75	0.00	233.75	
PERIOD		0.00073	ug/m^3	W_2171	443302.56	3763958.74	234.04	0.00	234.04	
PERIOD		0.00073	ug/m^3	W_2172	443302.56	3763978.74	234.71	0.00	234.71	
PERIOD		0.00074	ug/m^3	W_2173	443302.56	3763998.74	233.66	0.00	233.66	
PERIOD		0.00074	ug/m^3	W_2174	443302.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00074	ug/m^3	W_2175	443302.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00075	ug/m^3	W_2176	443302.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00075	ug/m^3	W_2177	443302.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00180	ug/m^3	W_2178	443322.56	3763718.74	226.12	0.00	226.12	
PERIOD		0.00135	ug/m^3	W_2179	443322.56	3763738.74	225.07	0.00	225.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00115	ug/m^3	W_2180	443322.56	3763758.74	225.36	0.00	225.36	
PERIOD		0.00104	ug/m^3	W_2181	443322.56	3763778.74	226.21	0.00	232.00	
PERIOD		0.00096	ug/m^3	W_2182	443322.56	3763798.74	227.65	0.00	234.00	
PERIOD		0.00089	ug/m^3	W_2183	443322.56	3763818.74	229.62	0.00	234.00	
PERIOD		0.00084	ug/m^3	W_2184	443322.56	3763838.74	231.57	0.00	231.57	
PERIOD		0.00080	ug/m^3	W_2185	443322.56	3763858.74	233.46	0.00	233.46	
PERIOD		0.00079	ug/m^3	W_2186	443322.56	3763878.74	233.84	0.00	233.84	
PERIOD		0.00078	ug/m^3	W_2187	443322.56	3763898.74	234.12	0.00	234.12	
PERIOD		0.00078	ug/m^3	W_2188	443322.56	3763918.74	234.40	0.00	234.40	
PERIOD		0.00078	ug/m^3	W_2189	443322.56	3763938.74	234.42	0.00	234.42	
PERIOD		0.00077	ug/m^3	W_2190	443322.56	3763958.74	234.71	0.00	234.71	
PERIOD		0.00077	ug/m^3	W_2191	443322.56	3763978.74	235.38	0.00	235.38	
PERIOD		0.00078	ug/m^3	W_2192	443322.56	3763998.74	233.91	0.00	233.91	
PERIOD		0.00079	ug/m^3	W_2193	443322.56	3764018.74	232.88	0.00	232.88	
PERIOD		0.00079	ug/m^3	W_2194	443322.56	3764038.74	232.60	0.00	232.60	
PERIOD		0.00079	ug/m^3	W_2195	443322.56	3764058.74	231.96	0.00	231.96	
PERIOD		0.00080	ug/m^3	W_2196	443322.56	3764078.74	231.58	0.00	231.58	
PERIOD		0.00204	ug/m^3	W_2197	443342.56	3763718.74	225.62	0.00	225.62	
PERIOD		0.00154	ug/m^3	W_2198	443342.56	3763738.74	224.96	0.00	224.96	
PERIOD		0.00129	ug/m^3	W_2199	443342.56	3763758.74	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00114	ug/m^3	W_2200	443342.56	3763778.74	225.12	0.00	234.00	
PERIOD		0.00105	ug/m^3	W_2201	443342.56	3763798.74	225.79	0.00	234.00	
PERIOD		0.00099	ug/m^3	W_2202	443342.56	3763818.74	227.70	0.00	234.00	
PERIOD		0.00092	ug/m^3	W_2203	443342.56	3763838.74	229.97	0.00	234.00	
PERIOD		0.00087	ug/m^3	W_2204	443342.56	3763858.74	232.58	0.00	233.00	
PERIOD		0.00085	ug/m^3	W_2205	443342.56	3763878.74	233.42	0.00	233.42	
PERIOD		0.00084	ug/m^3	W_2206	443342.56	3763898.74	234.15	0.00	234.15	
PERIOD		0.00083	ug/m^3	W_2207	443342.56	3763918.74	234.87	0.00	234.87	
PERIOD		0.00082	ug/m^3	W_2208	443342.56	3763938.74	234.97	0.00	234.97	
PERIOD		0.00082	ug/m^3	W_2209	443342.56	3763958.74	235.24	0.00	235.24	
PERIOD		0.00082	ug/m^3	W_2210	443342.56	3763978.74	235.79	0.00	235.79	
PERIOD		0.00083	ug/m^3	W_2211	443342.56	3763998.74	234.06	0.00	236.00	
PERIOD		0.00084	ug/m^3	W_2212	443342.56	3764018.74	232.68	0.00	232.68	
PERIOD		0.00084	ug/m^3	W_2213	443342.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00085	ug/m^3	W_2214	443342.56	3764058.74	231.29	0.00	231.29	
PERIOD		0.00085	ug/m^3	W_2215	443342.56	3764078.74	230.91	0.00	230.91	
PERIOD		0.00220	ug/m^3	W_2216	443362.56	3763718.74	224.96	0.00	224.96	
PERIOD		0.00168	ug/m^3	W_2217	443362.56	3763738.74	224.29	0.00	224.29	
PERIOD		0.00141	ug/m^3	W_2218	443362.56	3763758.74	223.78	0.00	223.78	
PERIOD		0.00124	ug/m^3	W_2219	443362.56	3763778.74	223.79	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00114	ug/m^3	W_2220	443362.56	3763798.74	224.45	0.00	234.00	
PERIOD		0.00107	ug/m^3	W_2221	443362.56	3763818.74	226.37	0.00	234.00	
PERIOD		0.00102	ug/m^3	W_2222	443362.56	3763838.74	228.44	0.00	233.00	
PERIOD		0.00096	ug/m^3	W_2223	443362.56	3763858.74	230.61	0.00	233.00	
PERIOD		0.00092	ug/m^3	W_2224	443362.56	3763878.74	231.84	0.00	231.84	
PERIOD		0.00090	ug/m^3	W_2225	443362.56	3763898.74	233.01	0.00	233.01	
PERIOD		0.00089	ug/m^3	W_2226	443362.56	3763918.74	234.17	0.00	234.17	
PERIOD		0.00089	ug/m^3	W_2227	443362.56	3763938.74	234.72	0.00	234.72	
PERIOD		0.00088	ug/m^3	W_2228	443362.56	3763958.74	234.85	0.00	234.85	
PERIOD		0.00089	ug/m^3	W_2229	443362.56	3763978.74	234.52	0.00	234.52	
PERIOD		0.00089	ug/m^3	W_2230	443362.56	3763998.74	233.56	0.00	233.56	
PERIOD		0.00090	ug/m^3	W_2231	443362.56	3764018.74	232.49	0.00	232.49	
PERIOD		0.00091	ug/m^3	W_2232	443362.56	3764038.74	231.32	0.00	231.32	
PERIOD		0.00091	ug/m^3	W_2233	443362.56	3764058.74	230.62	0.00	230.62	
PERIOD		0.00092	ug/m^3	W_2234	443362.56	3764078.74	230.25	0.00	230.25	
PERIOD		0.00234	ug/m^3	W_2235	443382.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00181	ug/m^3	W_2236	443382.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00153	ug/m^3	W_2237	443382.56	3763758.74	223.64	0.00	223.64	
PERIOD		0.00135	ug/m^3	W_2238	443382.56	3763778.74	223.71	0.00	233.00	
PERIOD		0.00124	ug/m^3	W_2239	443382.56	3763798.74	224.38	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00116	ug/m^3	W_2240	443382.56	3763818.74	225.77	0.00	233.00	
PERIOD		0.00110	ug/m^3	W_2241	443382.56	3763838.74	227.33	0.00	234.00	
PERIOD		0.00106	ug/m^3	W_2242	443382.56	3763858.74	229.05	0.00	229.05	
PERIOD		0.00102	ug/m^3	W_2243	443382.56	3763878.74	230.15	0.00	232.00	
PERIOD		0.00099	ug/m^3	W_2244	443382.56	3763898.74	231.33	0.00	234.00	
PERIOD		0.00097	ug/m^3	W_2245	443382.56	3763918.74	232.66	0.00	234.00	
PERIOD		0.00096	ug/m^3	W_2246	443382.56	3763938.74	233.89	0.00	233.89	
PERIOD		0.00095	ug/m^3	W_2247	443382.56	3763958.74	234.41	0.00	234.41	
PERIOD		0.00096	ug/m^3	W_2248	443382.56	3763978.74	234.02	0.00	234.02	
PERIOD		0.00096	ug/m^3	W_2249	443382.56	3763998.74	233.11	0.00	233.11	
PERIOD		0.00097	ug/m^3	W_2250	443382.56	3764018.74	232.24	0.00	232.24	
PERIOD		0.00097	ug/m^3	W_2251	443382.56	3764038.74	231.47	0.00	231.47	
PERIOD		0.00098	ug/m^3	W_2252	443382.56	3764058.74	230.79	0.00	230.79	
PERIOD		0.00099	ug/m^3	W_2253	443382.56	3764078.74	230.30	0.00	230.30	
PERIOD		0.00247	ug/m^3	W_2254	443402.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00194	ug/m^3	W_2255	443402.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00165	ug/m^3	W_2256	443402.56	3763758.74	224.05	0.00	224.05	
PERIOD		0.00147	ug/m^3	W_2257	443402.56	3763778.74	224.43	0.00	228.00	
PERIOD		0.00135	ug/m^3	W_2258	443402.56	3763798.74	225.21	0.00	228.00	
PERIOD		0.00126	ug/m^3	W_2259	443402.56	3763818.74	225.88	0.00	229.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00120	ug/m^3	W_2260	443402.56	3763838.74	226.76	0.00	226.76	
PERIOD		0.00115	ug/m^3	W_2261	443402.56	3763858.74	227.93	0.00	227.93	
PERIOD		0.00112	ug/m^3	W_2262	443402.56	3763878.74	228.57	0.00	234.00	
PERIOD		0.00109	ug/m^3	W_2263	443402.56	3763898.74	229.50	0.00	234.00	
PERIOD		0.00107	ug/m^3	W_2264	443402.56	3763918.74	230.83	0.00	234.00	
PERIOD		0.00105	ug/m^3	W_2265	443402.56	3763938.74	232.74	0.00	234.00	
PERIOD		0.00104	ug/m^3	W_2266	443402.56	3763958.74	233.80	0.00	233.80	
PERIOD		0.00104	ug/m^3	W_2267	443402.56	3763978.74	233.75	0.00	233.75	
PERIOD		0.00105	ug/m^3	W_2268	443402.56	3763998.74	232.60	0.00	232.60	
PERIOD		0.00105	ug/m^3	W_2269	443402.56	3764018.74	231.91	0.00	231.91	
PERIOD		0.00105	ug/m^3	W_2270	443402.56	3764038.74	231.91	0.00	231.91	
PERIOD		0.00106	ug/m^3	W_2271	443402.56	3764058.74	231.40	0.00	231.40	
PERIOD		0.00107	ug/m^3	W_2272	443402.56	3764078.74	230.79	0.00	230.79	
PERIOD		0.00260	ug/m^3	W_2273	443422.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00207	ug/m^3	W_2274	443422.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00178	ug/m^3	W_2275	443422.56	3763758.74	224.47	0.00	224.47	
PERIOD		0.00160	ug/m^3	W_2276	443422.56	3763778.74	225.48	0.00	228.00	
PERIOD		0.00147	ug/m^3	W_2277	443422.56	3763798.74	227.15	0.00	228.00	
PERIOD		0.00138	ug/m^3	W_2278	443422.56	3763818.74	227.88	0.00	227.88	
PERIOD		0.00131	ug/m^3	W_2279	443422.56	3763838.74	228.18	0.00	228.18	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00126	ug/m^3	W_2280	443422.56	3763858.74	228.01	0.00	228.01	
PERIOD		0.00123	ug/m^3	W_2281	443422.56	3763878.74	228.15	0.00	228.15	
PERIOD		0.00120	ug/m^3	W_2282	443422.56	3763898.74	228.83	0.00	228.83	
PERIOD		0.00117	ug/m^3	W_2283	443422.56	3763918.74	230.16	0.00	230.16	
PERIOD		0.00115	ug/m^3	W_2284	443422.56	3763938.74	231.65	0.00	231.65	
PERIOD		0.00115	ug/m^3	W_2285	443422.56	3763958.74	232.28	0.00	232.28	
PERIOD		0.00115	ug/m^3	W_2286	443422.56	3763978.74	231.78	0.00	231.78	
PERIOD		0.00115	ug/m^3	W_2287	443422.56	3763998.74	231.43	0.00	231.43	
PERIOD		0.00115	ug/m^3	W_2288	443422.56	3764018.74	231.25	0.00	231.25	
PERIOD		0.00116	ug/m^3	W_2289	443422.56	3764038.74	231.25	0.00	231.25	
PERIOD		0.00116	ug/m^3	W_2290	443422.56	3764058.74	231.56	0.00	231.56	
PERIOD		0.00116	ug/m^3	W_2291	443422.56	3764078.74	231.46	0.00	231.46	
PERIOD		0.00277	ug/m^3	W_2292	443442.56	3763718.74	225.13	0.00	225.13	
PERIOD		0.00222	ug/m^3	W_2293	443442.56	3763738.74	224.46	0.00	224.46	
PERIOD		0.00193	ug/m^3	W_2294	443442.56	3763758.74	224.78	0.00	224.78	
PERIOD		0.00174	ug/m^3	W_2295	443442.56	3763778.74	226.00	0.00	229.00	
PERIOD		0.00161	ug/m^3	W_2296	443442.56	3763798.74	228.28	0.00	228.28	
PERIOD		0.00150	ug/m^3	W_2297	443442.56	3763818.74	229.04	0.00	229.04	
PERIOD		0.00143	ug/m^3	W_2298	443442.56	3763838.74	229.25	0.00	229.25	
PERIOD		0.00139	ug/m^3	W_2299	443442.56	3763858.74	228.86	0.00	228.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00135	ug/m^3	W_2300	443442.56	3763878.74	228.84	0.00	228.84	
PERIOD		0.00132	ug/m^3	W_2301	443442.56	3763898.74	229.05	0.00	229.05	
PERIOD		0.00130	ug/m^3	W_2302	443442.56	3763918.74	229.55	0.00	229.55	
PERIOD		0.00128	ug/m^3	W_2303	443442.56	3763938.74	230.57	0.00	230.57	
PERIOD		0.00128	ug/m^3	W_2304	443442.56	3763958.74	230.87	0.00	230.87	
PERIOD		0.00128	ug/m^3	W_2305	443442.56	3763978.74	230.20	0.00	230.20	
PERIOD		0.00128	ug/m^3	W_2306	443442.56	3763998.74	230.69	0.00	230.69	
PERIOD		0.00127	ug/m^3	W_2307	443442.56	3764018.74	231.12	0.00	231.12	
PERIOD		0.00128	ug/m^3	W_2308	443442.56	3764038.74	231.40	0.00	231.40	
PERIOD		0.00128	ug/m^3	W_2309	443442.56	3764058.74	231.78	0.00	231.78	
PERIOD		0.00128	ug/m^3	W_2310	443442.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00297	ug/m^3	W_2311	443462.56	3763718.74	225.96	0.00	229.00	
PERIOD		0.00241	ug/m^3	W_2312	443462.56	3763738.74	225.30	0.00	225.30	
PERIOD		0.00210	ug/m^3	W_2313	443462.56	3763758.74	225.15	0.00	225.15	
PERIOD		0.00191	ug/m^3	W_2314	443462.56	3763778.74	226.18	0.00	229.00	
PERIOD		0.00177	ug/m^3	W_2315	443462.56	3763798.74	228.67	0.00	229.00	
PERIOD		0.00165	ug/m^3	W_2316	443462.56	3763818.74	229.56	0.00	229.56	
PERIOD		0.00157	ug/m^3	W_2317	443462.56	3763838.74	230.02	0.00	230.02	
PERIOD		0.00152	ug/m^3	W_2318	443462.56	3763858.74	230.08	0.00	230.08	
PERIOD		0.00149	ug/m^3	W_2319	443462.56	3763878.74	230.03	0.00	230.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00147	ug/m^3	W_2320	443462.56	3763898.74	229.68	0.00	229.68	
PERIOD		0.00146	ug/m^3	W_2321	443462.56	3763918.74	228.96	0.00	228.96	
PERIOD		0.00145	ug/m^3	W_2322	443462.56	3763938.74	229.49	0.00	229.49	
PERIOD		0.00144	ug/m^3	W_2323	443462.56	3763958.74	229.56	0.00	229.56	
PERIOD		0.00144	ug/m^3	W_2324	443462.56	3763978.74	228.95	0.00	228.95	
PERIOD		0.00143	ug/m^3	W_2325	443462.56	3763998.74	230.22	0.00	230.22	
PERIOD		0.00142	ug/m^3	W_2326	443462.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00142	ug/m^3	W_2327	443462.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00142	ug/m^3	W_2328	443462.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00143	ug/m^3	W_2329	443462.56	3764078.74	231.73	0.00	231.73	
PERIOD		0.00329	ug/m^3	W_2330	443482.56	3763718.74	227.96	0.00	227.96	
PERIOD		0.00267	ug/m^3	W_2331	443482.56	3763738.74	227.30	0.00	227.30	
PERIOD		0.00232	ug/m^3	W_2332	443482.56	3763758.74	226.32	0.00	226.32	
PERIOD		0.00211	ug/m^3	W_2333	443482.56	3763778.74	226.26	0.00	226.26	
PERIOD		0.00198	ug/m^3	W_2334	443482.56	3763798.74	227.42	0.00	227.42	
PERIOD		0.00187	ug/m^3	W_2335	443482.56	3763818.74	229.06	0.00	229.06	
PERIOD		0.00177	ug/m^3	W_2336	443482.56	3763838.74	230.22	0.00	230.22	
PERIOD		0.00171	ug/m^3	W_2337	443482.56	3763858.74	230.72	0.00	230.72	
PERIOD		0.00168	ug/m^3	W_2338	443482.56	3763878.74	230.28	0.00	230.28	
PERIOD		0.00167	ug/m^3	W_2339	443482.56	3763898.74	229.49	0.00	229.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00167	ug/m^3	W_2340	443482.56	3763918.74	228.32	0.00	228.32	
PERIOD		0.00165	ug/m^3	W_2341	443482.56	3763938.74	228.40	0.00	228.40	
PERIOD		0.00164	ug/m^3	W_2342	443482.56	3763958.74	228.42	0.00	228.42	
PERIOD		0.00164	ug/m^3	W_2343	443482.56	3763978.74	228.26	0.00	228.26	
PERIOD		0.00163	ug/m^3	W_2344	443482.56	3763998.74	229.97	0.00	229.97	
PERIOD		0.00162	ug/m^3	W_2345	443482.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00162	ug/m^3	W_2346	443482.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00162	ug/m^3	W_2347	443482.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00163	ug/m^3	W_2348	443482.56	3764078.74	231.93	0.00	231.93	
PERIOD		0.00360	ug/m^3	W_2349	443502.56	3763718.74	228.95	0.00	228.95	
PERIOD		0.00297	ug/m^3	W_2350	443502.56	3763738.74	228.84	0.00	228.84	
PERIOD		0.00260	ug/m^3	W_2351	443502.56	3763758.74	227.06	0.00	230.00	
PERIOD		0.00237	ug/m^3	W_2352	443502.56	3763778.74	226.17	0.00	226.17	
PERIOD		0.00224	ug/m^3	W_2353	443502.56	3763798.74	226.56	0.00	230.00	
PERIOD		0.00214	ug/m^3	W_2354	443502.56	3763818.74	228.46	0.00	228.46	
PERIOD		0.00204	ug/m^3	W_2355	443502.56	3763838.74	229.87	0.00	229.87	
PERIOD		0.00197	ug/m^3	W_2356	443502.56	3763858.74	230.54	0.00	230.54	
PERIOD		0.00195	ug/m^3	W_2357	443502.56	3763878.74	229.96	0.00	229.96	
PERIOD		0.00194	ug/m^3	W_2358	443502.56	3763898.74	229.12	0.00	229.12	
PERIOD		0.00194	ug/m^3	W_2359	443502.56	3763918.74	228.07	0.00	228.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00192	ug/m^3	W_2360	443502.56	3763938.74	228.00	0.00	228.00	
PERIOD		0.00191	ug/m^3	W_2361	443502.56	3763958.74	228.00	0.00	228.00	
PERIOD		0.00190	ug/m^3	W_2362	443502.56	3763978.74	228.00	0.00	228.00	
PERIOD		0.00190	ug/m^3	W_2363	443502.56	3763998.74	229.87	0.00	229.87	
PERIOD		0.00189	ug/m^3	W_2364	443502.56	3764018.74	231.41	0.00	231.41	
PERIOD		0.00187	ug/m^3	W_2365	443502.56	3764038.74	232.36	0.00	232.36	
PERIOD		0.00188	ug/m^3	W_2366	443502.56	3764058.74	232.42	0.00	232.42	
PERIOD		0.00189	ug/m^3	W_2367	443502.56	3764078.74	232.30	0.00	232.30	
PERIOD		0.00399	ug/m^3	W_2368	443522.56	3763718.74	229.26	0.00	229.26	
PERIOD		0.00332	ug/m^3	W_2369	443522.56	3763738.74	230.04	0.00	230.04	
PERIOD		0.00297	ug/m^3	W_2370	443522.56	3763758.74	227.75	0.00	230.00	
PERIOD		0.00274	ug/m^3	W_2371	443522.56	3763778.74	226.27	0.00	230.00	
PERIOD		0.00261	ug/m^3	W_2372	443522.56	3763798.74	226.10	0.00	226.10	
PERIOD		0.00252	ug/m^3	W_2373	443522.56	3763818.74	227.91	0.00	227.91	
PERIOD		0.00243	ug/m^3	W_2374	443522.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00235	ug/m^3	W_2375	443522.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00232	ug/m^3	W_2376	443522.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00230	ug/m^3	W_2377	443522.56	3763898.74	228.68	0.00	228.68	
PERIOD		0.00231	ug/m^3	W_2378	443522.56	3763918.74	227.96	0.00	227.96	
PERIOD		0.00230	ug/m^3	W_2379	443522.56	3763938.74	227.97	0.00	227.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00228	ug/m^3	W_2380	443522.56	3763958.74	228.02	0.00	228.02	
PERIOD		0.00227	ug/m^3	W_2381	443522.56	3763978.74	228.08	0.00	228.08	
PERIOD		0.00227	ug/m^3	W_2382	443522.56	3763998.74	229.96	0.00	229.96	
PERIOD		0.00226	ug/m^3	W_2383	443522.56	3764018.74	231.64	0.00	231.64	
PERIOD		0.00223	ug/m^3	W_2384	443522.56	3764038.74	232.92	0.00	232.92	
PERIOD		0.00224	ug/m^3	W_2385	443522.56	3764058.74	232.89	0.00	232.89	
PERIOD		0.00225	ug/m^3	W_2386	443522.56	3764078.74	232.59	0.00	232.59	
PERIOD		0.00461	ug/m^3	W_2387	443542.56	3763718.74	228.98	0.00	228.98	
PERIOD		0.00389	ug/m^3	W_2388	443542.56	3763738.74	230.65	0.00	230.65	
PERIOD		0.00358	ug/m^3	W_2389	443542.56	3763758.74	229.66	0.00	229.66	
PERIOD		0.00339	ug/m^3	W_2390	443542.56	3763778.74	228.35	0.00	230.00	
PERIOD		0.00325	ug/m^3	W_2391	443542.56	3763798.74	226.85	0.00	232.00	
PERIOD		0.00313	ug/m^3	W_2392	443542.56	3763818.74	228.16	0.00	228.16	
PERIOD		0.00301	ug/m^3	W_2393	443542.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00289	ug/m^3	W_2394	443542.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00287	ug/m^3	W_2395	443542.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00289	ug/m^3	W_2396	443542.56	3763898.74	228.49	0.00	228.49	
PERIOD		0.00290	ug/m^3	W_2397	443542.56	3763918.74	227.32	0.00	227.32	
PERIOD		0.00288	ug/m^3	W_2398	443542.56	3763938.74	227.72	0.00	227.72	
PERIOD		0.00285	ug/m^3	W_2399	443542.56	3763958.74	228.22	0.00	228.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00284	ug/m^3	W_2400	443542.56	3763978.74	228.72	0.00	232.00	
PERIOD		0.00286	ug/m^3	W_2401	443542.56	3763998.74	230.63	0.00	232.00	
PERIOD		0.00283	ug/m^3	W_2402	443542.56	3764018.74	232.12	0.00	232.12	
PERIOD		0.00280	ug/m^3	W_2403	443542.56	3764038.74	232.95	0.00	232.95	
PERIOD		0.00283	ug/m^3	W_2404	443542.56	3764058.74	232.06	0.00	232.06	
PERIOD		0.00284	ug/m^3	W_2405	443542.56	3764078.74	231.64	0.00	231.64	
PERIOD		0.00590	ug/m^3	W_2406	443562.56	3763718.74	229.29	0.00	229.29	
PERIOD		0.00510	ug/m^3	W_2407	443562.56	3763738.74	231.29	0.00	231.29	
PERIOD		0.00476	ug/m^3	W_2408	443562.56	3763758.74	231.06	0.00	231.06	
PERIOD		0.00458	ug/m^3	W_2409	443562.56	3763778.74	230.09	0.00	230.09	
PERIOD		0.00446	ug/m^3	W_2410	443562.56	3763798.74	228.36	0.00	232.00	
PERIOD		0.00426	ug/m^3	W_2411	443562.56	3763818.74	228.98	0.00	228.98	
PERIOD		0.00410	ug/m^3	W_2412	443562.56	3763838.74	229.59	0.00	229.59	
PERIOD		0.00397	ug/m^3	W_2413	443562.56	3763858.74	229.98	0.00	229.98	
PERIOD		0.00396	ug/m^3	W_2414	443562.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00401	ug/m^3	W_2415	443562.56	3763898.74	228.30	0.00	228.30	
PERIOD		0.00398	ug/m^3	W_2416	443562.56	3763918.74	226.68	0.00	226.68	
PERIOD		0.00395	ug/m^3	W_2417	443562.56	3763938.74	227.21	0.00	227.21	
PERIOD		0.00395	ug/m^3	W_2418	443562.56	3763958.74	228.12	0.00	228.12	
PERIOD		0.00397	ug/m^3	W_2419	443562.56	3763978.74	229.34	0.00	229.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00400	ug/m^3	W_2420	443562.56	3763998.74	231.03	0.00	231.03	
PERIOD		0.00395	ug/m^3	W_2421	443562.56	3764018.74	232.05	0.00	232.05	
PERIOD		0.00392	ug/m^3	W_2422	443562.56	3764038.74	232.16	0.00	232.16	
PERIOD		0.00400	ug/m^3	W_2423	443562.56	3764058.74	231.17	0.00	231.17	
PERIOD		0.00405	ug/m^3	W_2424	443562.56	3764078.74	230.75	0.00	230.75	
PERIOD		0.00941	ug/m^3	W_2425	443582.56	3763718.74	229.93	0.00	229.93	
PERIOD		0.00837	ug/m^3	W_2426	443582.56	3763738.74	231.88	0.00	231.88	
PERIOD		0.00784	ug/m^3	W_2427	443582.56	3763758.74	231.95	0.00	231.95	
PERIOD		0.00765	ug/m^3	W_2428	443582.56	3763778.74	231.36	0.00	231.36	
PERIOD		0.00737	ug/m^3	W_2429	443582.56	3763798.74	230.08	0.00	230.08	
PERIOD		0.00713	ug/m^3	W_2430	443582.56	3763818.74	229.95	0.00	229.95	
PERIOD		0.00681	ug/m^3	W_2431	443582.56	3763838.74	229.91	0.00	229.91	
PERIOD		0.00656	ug/m^3	W_2432	443582.56	3763858.74	229.91	0.00	229.91	
PERIOD		0.00652	ug/m^3	W_2433	443582.56	3763878.74	229.29	0.00	229.29	
PERIOD		0.00668	ug/m^3	W_2434	443582.56	3763898.74	228.07	0.00	229.00	
PERIOD		0.00636	ug/m^3	W_2435	443582.56	3763918.74	226.12	0.00	226.12	
PERIOD		0.00632	ug/m^3	W_2436	443582.56	3763938.74	226.57	0.00	226.57	
PERIOD		0.00639	ug/m^3	W_2437	443582.56	3763958.74	227.79	0.00	230.00	
PERIOD		0.00668	ug/m^3	W_2438	443582.56	3763978.74	229.79	0.00	229.79	
PERIOD		0.00683	ug/m^3	W_2439	443582.56	3763998.74	231.11	0.00	231.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00673	ug/m^3	W_2440	443582.56	3764018.74	231.59	0.00	231.59	
PERIOD		0.00690	ug/m^3	W_2441	443582.56	3764038.74	231.03	0.00	231.03	
PERIOD		0.00695	ug/m^3	W_2442	443582.56	3764058.74	230.38	0.00	230.38	
PERIOD		0.00696	ug/m^3	W_2443	443582.56	3764078.74	230.00	0.00	230.00	
PERIOD		0.00169	ug/m^3	W_2444	443472.61	3764316.89	233.23	0.00	233.23	
PERIOD		0.00173	ug/m^3	W_2445	443472.61	3764336.89	233.90	0.00	233.90	
PERIOD		0.00178	ug/m^3	W_2446	443472.61	3764356.89	234.00	0.00	234.00	
PERIOD		0.00185	ug/m^3	W_2447	443472.61	3764376.89	233.77	0.00	233.77	
PERIOD		0.00195	ug/m^3	W_2448	443472.61	3764396.89	233.10	0.00	233.10	
PERIOD		0.00209	ug/m^3	W_2449	443472.61	3764416.89	233.33	0.00	233.33	
PERIOD		0.00194	ug/m^3	W_2450	443492.61	3764316.89	233.25	0.00	233.25	
PERIOD		0.00198	ug/m^3	W_2451	443492.61	3764336.89	233.97	0.00	233.97	
PERIOD		0.00203	ug/m^3	W_2452	443492.61	3764356.89	234.09	0.00	234.09	
PERIOD		0.00211	ug/m^3	W_2453	443492.61	3764376.89	233.84	0.00	233.84	
PERIOD		0.00221	ug/m^3	W_2454	443492.61	3764396.89	233.11	0.00	233.11	
PERIOD		0.00236	ug/m^3	W_2455	443492.61	3764416.89	233.05	0.00	233.05	
PERIOD		0.00259	ug/m^3	W_2456	443492.61	3764436.89	233.74	0.00	233.74	
PERIOD		0.00301	ug/m^3	W_2457	443492.61	3764456.89	235.62	0.00	235.62	
PERIOD		0.00403	ug/m^3	W_2458	443492.61	3764476.89	236.52	0.00	236.52	
PERIOD		0.00228	ug/m^3	W_2459	443512.61	3764316.89	233.40	0.00	233.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00233	ug/m^3	W_2460	443512.61	3764336.89	234.57	0.00	234.57	
PERIOD		0.00239	ug/m^3	W_2461	443512.61	3764356.89	234.75	0.00	234.75	
PERIOD		0.00247	ug/m^3	W_2462	443512.61	3764376.89	234.35	0.00	234.35	
PERIOD		0.00258	ug/m^3	W_2463	443512.61	3764396.89	233.18	0.00	233.18	
PERIOD		0.00274	ug/m^3	W_2464	443512.61	3764416.89	233.42	0.00	233.42	
PERIOD		0.00298	ug/m^3	W_2465	443512.61	3764436.89	234.10	0.00	234.10	
PERIOD		0.00341	ug/m^3	W_2466	443512.61	3764456.89	235.09	0.00	235.09	
PERIOD		0.00442	ug/m^3	W_2467	443512.61	3764476.89	236.23	0.00	236.23	
PERIOD		0.00280	ug/m^3	W_2468	443532.61	3764316.89	233.78	0.00	233.78	
PERIOD		0.00286	ug/m^3	W_2469	443532.61	3764336.89	234.84	0.00	234.84	
PERIOD		0.00291	ug/m^3	W_2470	443532.61	3764356.89	235.24	0.00	235.24	
PERIOD		0.00300	ug/m^3	W_2471	443532.61	3764376.89	235.06	0.00	235.06	
PERIOD		0.00314	ug/m^3	W_2472	443532.61	3764396.89	234.00	0.00	234.00	
PERIOD		0.00333	ug/m^3	W_2473	443532.61	3764416.89	234.17	0.00	234.17	
PERIOD		0.00358	ug/m^3	W_2474	443532.61	3764436.89	234.65	0.00	234.65	
PERIOD		0.00403	ug/m^3	W_2475	443532.61	3764456.89	235.32	0.00	235.32	
PERIOD		0.00504	ug/m^3	W_2476	443532.61	3764476.89	236.31	0.00	236.31	
PERIOD		0.00372	ug/m^3	W_2477	443552.61	3764316.89	234.30	0.00	234.30	
PERIOD		0.00377	ug/m^3	W_2478	443552.61	3764336.89	234.91	0.00	234.91	
PERIOD		0.00386	ug/m^3	W_2479	443552.61	3764356.89	235.56	0.00	235.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00400	ug/m^3	W_2480	443552.61	3764376.89	235.79	0.00	235.79	
PERIOD		0.00417	ug/m^3	W_2481	443552.61	3764396.89	235.18	0.00	235.18	
PERIOD		0.00436	ug/m^3	W_2482	443552.61	3764416.89	235.14	0.00	235.14	
PERIOD		0.00464	ug/m^3	W_2483	443552.61	3764436.89	235.38	0.00	235.38	
PERIOD		0.00516	ug/m^3	W_2484	443552.61	3764456.89	235.99	0.00	235.99	
PERIOD		0.00642	ug/m^3	W_2485	443552.61	3764476.89	236.60	0.00	236.60	
PERIOD		0.00572	ug/m^3	W_2486	443572.61	3764316.89	234.81	0.00	234.81	
PERIOD		0.00584	ug/m^3	W_2487	443572.61	3764336.89	234.97	0.00	234.97	
PERIOD		0.00598	ug/m^3	W_2488	443572.61	3764356.89	235.56	0.00	235.56	
PERIOD		0.00617	ug/m^3	W_2489	443572.61	3764376.89	235.94	0.00	235.94	
PERIOD		0.00641	ug/m^3	W_2490	443572.61	3764396.89	235.78	0.00	235.78	
PERIOD		0.00671	ug/m^3	W_2491	443572.61	3764416.89	236.18	0.00	236.18	
PERIOD		0.00711	ug/m^3	W_2492	443572.61	3764436.89	236.56	0.00	236.56	
PERIOD		0.00780	ug/m^3	W_2493	443572.61	3764456.89	236.73	0.00	236.73	
PERIOD		0.00921	ug/m^3	W_2494	443572.61	3764476.89	236.89	0.00	236.89	
PERIOD		0.00214	ug/m^3	W_2495	443844.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00220	ug/m^3	W_2496	443844.97	3763480.41	226.29	0.00	226.29	
PERIOD		0.00227	ug/m^3	W_2497	443844.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00236	ug/m^3	W_2498	443844.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00246	ug/m^3	W_2499	443844.97	3763540.41	226.54	0.00	226.54	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00258	ug/m^3	W_2500	443844.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00274	ug/m^3	W_2501	443844.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00296	ug/m^3	W_2502	443844.97	3763600.41	225.94	0.00	225.94	
PERIOD		0.00325	ug/m^3	W_2503	443844.97	3763620.41	225.85	0.00	225.85	
PERIOD		0.00370	ug/m^3	W_2504	443844.97	3763640.41	226.51	0.00	226.51	
PERIOD		0.00450	ug/m^3	W_2505	443844.97	3763660.41	227.18	0.00	227.18	
PERIOD		0.00212	ug/m^3	W_2506	443864.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00219	ug/m^3	W_2507	443864.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00226	ug/m^3	W_2508	443864.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00236	ug/m^3	W_2509	443864.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00247	ug/m^3	W_2510	443864.97	3763540.41	226.65	0.00	226.65	
PERIOD		0.00260	ug/m^3	W_2511	443864.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00277	ug/m^3	W_2512	443864.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00299	ug/m^3	W_2513	443864.97	3763600.41	226.00	0.00	226.00	
PERIOD		0.00331	ug/m^3	W_2514	443864.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00378	ug/m^3	W_2515	443864.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00460	ug/m^3	W_2516	443864.97	3763660.41	227.17	0.00	227.17	
PERIOD		0.00212	ug/m^3	W_2517	443884.97	3763460.41	225.73	0.00	225.73	
PERIOD		0.00220	ug/m^3	W_2518	443884.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00228	ug/m^3	W_2519	443884.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00238	ug/m^3	W_2520	443884.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00250	ug/m^3	W_2521	443884.97	3763540.41	226.71	0.00	226.71	
PERIOD		0.00264	ug/m^3	W_2522	443884.97	3763560.41	226.17	0.00	226.17	
PERIOD		0.00282	ug/m^3	W_2523	443884.97	3763580.41	226.17	0.00	226.17	
PERIOD		0.00306	ug/m^3	W_2524	443884.97	3763600.41	226.11	0.00	226.11	
PERIOD		0.00339	ug/m^3	W_2525	443884.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00388	ug/m^3	W_2526	443884.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00472	ug/m^3	W_2527	443884.97	3763660.41	227.06	0.00	227.06	
PERIOD		0.00214	ug/m^3	W_2528	443904.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00222	ug/m^3	W_2529	443904.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00231	ug/m^3	W_2530	443904.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00242	ug/m^3	W_2531	443904.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00255	ug/m^3	W_2532	443904.97	3763540.41	226.94	0.00	226.94	
PERIOD		0.00270	ug/m^3	W_2533	443904.97	3763560.41	226.83	0.00	226.83	
PERIOD		0.00290	ug/m^3	W_2534	443904.97	3763580.41	226.83	0.00	226.83	
PERIOD		0.00316	ug/m^3	W_2535	443904.97	3763600.41	226.54	0.00	226.54	
PERIOD		0.00350	ug/m^3	W_2536	443904.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00402	ug/m^3	W_2537	443904.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00493	ug/m^3	W_2538	443904.97	3763660.41	227.29	0.00	227.29	
PERIOD		0.00217	ug/m^3	W_2539	443924.97	3763460.41	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00226	ug/m^3	W_2540	443924.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00237	ug/m^3	W_2541	443924.97	3763500.41	226.51	0.00	226.51	
PERIOD		0.00249	ug/m^3	W_2542	443924.97	3763520.41	226.84	0.00	226.84	
PERIOD		0.00263	ug/m^3	W_2543	443924.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00281	ug/m^3	W_2544	443924.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00303	ug/m^3	W_2545	443924.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00332	ug/m^3	W_2546	443924.97	3763600.41	226.83	0.00	226.83	
PERIOD		0.00371	ug/m^3	W_2547	443924.97	3763620.41	226.51	0.00	226.51	
PERIOD		0.00427	ug/m^3	W_2548	443924.97	3763640.41	226.84	0.00	226.84	
PERIOD		0.00222	ug/m^3	W_2549	443944.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00232	ug/m^3	W_2550	443944.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00244	ug/m^3	W_2551	443944.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00258	ug/m^3	W_2552	443944.97	3763520.41	226.57	0.00	226.57	
PERIOD		0.00274	ug/m^3	W_2553	443944.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00294	ug/m^3	W_2554	443944.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00320	ug/m^3	W_2555	443944.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00353	ug/m^3	W_2556	443944.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.00399	ug/m^3	W_2557	443944.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.00466	ug/m^3	W_2558	443944.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00228	ug/m^3	W_2559	443964.97	3763460.41	225.73	0.00	225.73	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00239	ug/m^3	W_2560	443964.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00253	ug/m^3	W_2561	443964.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00268	ug/m^3	W_2562	443964.97	3763520.41	226.11	0.00	226.11	
PERIOD		0.00286	ug/m^3	W_2563	443964.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00310	ug/m^3	W_2564	443964.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00340	ug/m^3	W_2565	443964.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00377	ug/m^3	W_2566	443964.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.00433	ug/m^3	W_2567	443964.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.00525	ug/m^3	W_2568	443964.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00235	ug/m^3	W_2569	443984.97	3763460.41	225.84	0.00	225.84	
PERIOD		0.00248	ug/m^3	W_2570	443984.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00263	ug/m^3	W_2571	443984.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00280	ug/m^3	W_2572	443984.97	3763520.41	226.00	0.00	226.00	
PERIOD		0.00302	ug/m^3	W_2573	443984.97	3763540.41	226.35	0.00	226.35	
PERIOD		0.00329	ug/m^3	W_2574	443984.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00366	ug/m^3	W_2575	443984.97	3763580.41	227.34	0.00	227.34	
PERIOD		0.00412	ug/m^3	W_2576	443984.97	3763600.41	227.33	0.00	227.33	
PERIOD		0.00481	ug/m^3	W_2577	443984.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00598	ug/m^3	W_2578	443984.97	3763640.41	226.66	0.00	226.66	
PERIOD		0.00244	ug/m^3	W_2579	444004.97	3763460.41	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00258	ug/m^3	W_2580	444004.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00275	ug/m^3	W_2581	444004.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00295	ug/m^3	W_2582	444004.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00320	ug/m^3	W_2583	444004.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00352	ug/m^3	W_2584	444004.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00397	ug/m^3	W_2585	444004.97	3763580.41	227.57	0.00	227.57	
PERIOD		0.00458	ug/m^3	W_2586	444004.97	3763600.41	227.54	0.00	227.54	
PERIOD		0.00553	ug/m^3	W_2587	444004.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00253	ug/m^3	W_2588	444024.97	3763460.41	226.83	0.00	226.83	
PERIOD		0.00269	ug/m^3	W_2589	444024.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00288	ug/m^3	W_2590	444024.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00311	ug/m^3	W_2591	444024.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00340	ug/m^3	W_2592	444024.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00378	ug/m^3	W_2593	444024.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00434	ug/m^3	W_2594	444024.97	3763580.41	227.11	0.00	227.11	
PERIOD		0.00513	ug/m^3	W_2595	444024.97	3763600.41	227.11	0.00	227.11	
PERIOD		0.00647	ug/m^3	W_2596	444024.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00263	ug/m^3	W_2597	444044.97	3763460.41	227.00	0.00	227.00	
PERIOD		0.00281	ug/m^3	W_2598	444044.97	3763480.41	227.00	0.00	227.00	
PERIOD		0.00302	ug/m^3	W_2599	444044.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00328	ug/m^3	W_2600	444044.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00361	ug/m^3	W_2601	444044.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00273	ug/m^3	W_2602	444064.97	3763460.41	226.89	0.00	226.89	
PERIOD		0.00293	ug/m^3	W_2603	444064.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00316	ug/m^3	W_2604	444064.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00346	ug/m^3	W_2605	444064.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00383	ug/m^3	W_2606	444064.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00284	ug/m^3	W_2607	444084.97	3763460.41	226.43	0.00	226.43	
PERIOD		0.00305	ug/m^3	W_2608	444084.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00331	ug/m^3	W_2609	444084.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00362	ug/m^3	W_2610	444084.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00403	ug/m^3	W_2611	444084.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00294	ug/m^3	W_2612	444104.97	3763460.41	226.16	0.00	226.16	
PERIOD		0.00317	ug/m^3	W_2613	444104.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00344	ug/m^3	W_2614	444104.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00379	ug/m^3	W_2615	444104.97	3763520.41	226.34	0.00	226.34	
PERIOD		0.00423	ug/m^3	W_2616	444104.97	3763540.41	226.67	0.00	226.67	
PERIOD		0.00304	ug/m^3	W_2617	444124.97	3763460.41	226.23	0.00	226.23	
PERIOD		0.00329	ug/m^3	W_2618	444124.97	3763480.41	226.33	0.00	226.33	
PERIOD		0.00358	ug/m^3	W_2619	444124.97	3763500.41	226.34	0.00	226.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00395	ug/m^3	W_2620	444124.97	3763520.41	226.90	0.00	226.90	
PERIOD		0.00442	ug/m^3	W_2621	444124.97	3763540.41	227.22	0.00	227.22	
PERIOD		0.00314	ug/m^3	W_2622	444144.97	3763460.41	227.13	0.00	227.13	
PERIOD		0.00340	ug/m^3	W_2623	444144.97	3763480.41	227.66	0.00	227.66	
PERIOD		0.00371	ug/m^3	W_2624	444144.97	3763500.41	227.67	0.00	227.67	
PERIOD		0.00409	ug/m^3	W_2625	444144.97	3763520.41	227.78	0.00	227.78	
PERIOD		0.00458	ug/m^3	W_2626	444144.97	3763540.41	228.12	0.00	228.12	
PERIOD		0.00328	ug/m^3	W_2627	444209.39	3763452.32	227.40	0.00	227.40	
PERIOD		0.00355	ug/m^3	W_2628	444209.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00385	ug/m^3	W_2629	444209.39	3763492.32	229.47	0.00	229.47	
PERIOD		0.00423	ug/m^3	W_2630	444209.39	3763512.32	229.98	0.00	229.98	
PERIOD		0.00473	ug/m^3	W_2631	444209.39	3763532.32	230.06	0.00	230.06	
PERIOD		0.00534	ug/m^3	W_2632	444209.39	3763552.32	230.72	0.00	230.72	
PERIOD		0.00333	ug/m^3	W_2633	444229.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00360	ug/m^3	W_2634	444229.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00391	ug/m^3	W_2635	444229.39	3763492.32	229.49	0.00	229.49	
PERIOD		0.00429	ug/m^3	W_2636	444229.39	3763512.32	230.27	0.00	230.27	
PERIOD		0.00479	ug/m^3	W_2637	444229.39	3763532.32	230.67	0.00	230.67	
PERIOD		0.00545	ug/m^3	W_2638	444229.39	3763552.32	230.91	0.00	230.91	
PERIOD		0.00337	ug/m^3	W_2639	444249.39	3763452.32	227.41	0.00	227.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00364	ug/m^3	W_2640	444249.39	3763472.32	228.13	0.00	228.13	
PERIOD		0.00396	ug/m^3	W_2641	444249.39	3763492.32	229.26	0.00	229.26	
PERIOD		0.00435	ug/m^3	W_2642	444249.39	3763512.32	230.10	0.00	230.10	
PERIOD		0.00485	ug/m^3	W_2643	444249.39	3763532.32	230.69	0.00	230.69	
PERIOD		0.00554	ug/m^3	W_2644	444249.39	3763552.32	230.69	0.00	230.69	
PERIOD		0.00339	ug/m^3	W_2645	444269.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00366	ug/m^3	W_2646	444269.39	3763472.32	228.08	0.00	228.08	
PERIOD		0.00399	ug/m^3	W_2647	444269.39	3763492.32	228.76	0.00	228.76	
PERIOD		0.00439	ug/m^3	W_2648	444269.39	3763512.32	229.43	0.00	229.43	
PERIOD		0.00491	ug/m^3	W_2649	444269.39	3763532.32	230.02	0.00	230.02	
PERIOD		0.00561	ug/m^3	W_2650	444269.39	3763552.32	230.02	0.00	230.02	
PERIOD		0.00340	ug/m^3	W_2651	444289.39	3763452.32	227.79	0.00	227.79	
PERIOD		0.00367	ug/m^3	W_2652	444289.39	3763472.32	228.03	0.00	228.03	
PERIOD		0.00401	ug/m^3	W_2653	444289.39	3763492.32	228.26	0.00	228.26	
PERIOD		0.00442	ug/m^3	W_2654	444289.39	3763512.32	228.50	0.00	228.50	
PERIOD		0.00495	ug/m^3	W_2655	444289.39	3763532.32	228.81	0.00	228.81	
PERIOD		0.00564	ug/m^3	W_2656	444289.39	3763552.32	229.67	0.00	229.67	
PERIOD		0.00339	ug/m^3	W_2657	444309.39	3763452.32	228.18	0.00	228.18	
PERIOD		0.00367	ug/m^3	W_2658	444309.39	3763472.32	227.98	0.00	227.98	
PERIOD		0.00401	ug/m^3	W_2659	444309.39	3763492.32	227.77	0.00	227.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00443	ug/m^3	W_2660	444309.39	3763512.32	227.69	0.00	227.69	
PERIOD		0.00498	ug/m^3	W_2661	444309.39	3763532.32	227.84	0.00	227.84	
PERIOD		0.00566	ug/m^3	W_2662	444309.39	3763552.32	229.17	0.00	229.17	
PERIOD		0.00336	ug/m^3	W_2663	444329.39	3763452.32	228.58	0.00	228.58	
PERIOD		0.00364	ug/m^3	W_2664	444329.39	3763472.32	227.92	0.00	227.92	
PERIOD		0.00398	ug/m^3	W_2665	444329.39	3763492.32	227.27	0.00	227.27	
PERIOD		0.00440	ug/m^3	W_2666	444329.39	3763512.32	227.02	0.00	227.02	
PERIOD		0.00496	ug/m^3	W_2667	444329.39	3763532.32	227.17	0.00	227.17	
PERIOD		0.00567	ug/m^3	W_2668	444329.39	3763552.32	228.51	0.00	228.51	
PERIOD		0.00334	ug/m^3	W_2669	444349.39	3763452.32	227.94	0.00	227.94	
PERIOD		0.00361	ug/m^3	W_2670	444349.39	3763472.32	227.28	0.00	227.28	
PERIOD		0.00394	ug/m^3	W_2671	444349.39	3763492.32	226.61	0.00	226.61	
PERIOD		0.00435	ug/m^3	W_2672	444349.39	3763512.32	226.35	0.00	226.35	
PERIOD		0.00490	ug/m^3	W_2673	444349.39	3763532.32	226.51	0.00	226.51	
PERIOD		0.00565	ug/m^3	W_2674	444349.39	3763552.32	227.84	0.00	227.84	
PERIOD		0.00329	ug/m^3	W_2675	444369.39	3763452.32	227.28	0.00	227.28	
PERIOD		0.00356	ug/m^3	W_2676	444369.39	3763472.32	226.61	0.00	226.61	
PERIOD		0.00388	ug/m^3	W_2677	444369.39	3763492.32	225.94	0.00	225.94	
PERIOD		0.00428	ug/m^3	W_2678	444369.39	3763512.32	225.82	0.00	225.82	
PERIOD		0.00482	ug/m^3	W_2679	444369.39	3763532.32	226.15	0.00	226.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00556	ug/m^3	W_2680	444369.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00323	ug/m^3	W_2681	444389.39	3763452.32	226.61	0.00	226.61	
PERIOD		0.00349	ug/m^3	W_2682	444389.39	3763472.32	225.94	0.00	225.94	
PERIOD		0.00379	ug/m^3	W_2683	444389.39	3763492.32	225.28	0.00	225.28	
PERIOD		0.00419	ug/m^3	W_2684	444389.39	3763512.32	225.42	0.00	225.42	
PERIOD		0.00471	ug/m^3	W_2685	444389.39	3763532.32	226.15	0.00	226.15	
PERIOD		0.00543	ug/m^3	W_2686	444389.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00071	ug/m^3	R_882	443220.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00070	ug/m^3	R_883	443220.83	3764690.37	239.66	0.00	239.66	
PERIOD		0.00069	ug/m^3	R_884	443220.83	3764710.37	239.98	0.00	239.98	
PERIOD		0.00068	ug/m^3	R_885	443220.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00067	ug/m^3	R_886	443220.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00066	ug/m^3	R_887	443220.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00065	ug/m^3	R_888	443220.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00065	ug/m^3	R_889	443220.83	3764810.37	243.98	0.00	243.98	
PERIOD		0.00074	ug/m^3	R_890	443240.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00073	ug/m^3	R_891	443240.83	3764690.37	239.21	0.00	239.21	
PERIOD		0.00072	ug/m^3	R_892	443240.83	3764710.37	239.55	0.00	239.55	
PERIOD		0.00071	ug/m^3	R_893	443240.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00070	ug/m^3	R_894	443240.83	3764750.37	241.36	0.00	241.36	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00069	ug/m^3	R_895	443240.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00068	ug/m^3	R_896	443240.83	3764790.37	243.99	0.00	243.99	
PERIOD		0.00067	ug/m^3	R_897	443240.83	3764810.37	243.53	0.00	243.53	
PERIOD		0.00078	ug/m^3	R_898	443260.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00077	ug/m^3	R_899	443260.83	3764690.37	239.00	0.00	239.00	
PERIOD		0.00075	ug/m^3	R_900	443260.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00074	ug/m^3	R_901	443260.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00072	ug/m^3	R_902	443260.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00071	ug/m^3	R_903	443260.83	3764770.37	242.57	0.00	242.57	
PERIOD		0.00070	ug/m^3	R_904	443260.83	3764790.37	243.62	0.00	243.62	
PERIOD		0.00069	ug/m^3	R_905	443260.83	3764810.37	242.71	0.00	242.71	
PERIOD		0.00082	ug/m^3	R_906	443280.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00080	ug/m^3	R_907	443280.83	3764690.37	239.02	0.00	239.02	
PERIOD		0.00079	ug/m^3	R_908	443280.83	3764710.37	239.38	0.00	239.38	
PERIOD		0.00077	ug/m^3	R_909	443280.83	3764730.37	240.08	0.00	240.08	
PERIOD		0.00075	ug/m^3	R_910	443280.83	3764750.37	241.39	0.00	241.39	
PERIOD		0.00074	ug/m^3	R_911	443280.83	3764770.37	242.36	0.00	242.36	
PERIOD		0.00073	ug/m^3	R_912	443280.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00072	ug/m^3	R_913	443280.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00087	ug/m^3	R_914	443300.83	3764670.37	239.01	0.00	239.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00084	ug/m^3	R_915	443300.83	3764690.37	239.47	0.00	239.47	
PERIOD		0.00082	ug/m^3	R_916	443300.83	3764710.37	240.28	0.00	240.28	
PERIOD		0.00080	ug/m^3	R_917	443300.83	3764730.37	241.40	0.00	241.40	
PERIOD		0.00078	ug/m^3	R_918	443300.83	3764750.37	242.28	0.00	242.28	
PERIOD		0.00076	ug/m^3	R_919	443300.83	3764770.37	242.80	0.00	242.80	
PERIOD		0.00075	ug/m^3	R_920	443300.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00074	ug/m^3	R_921	443300.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00092	ug/m^3	R_922	443320.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00089	ug/m^3	R_923	443320.83	3764690.37	239.68	0.00	239.68	
PERIOD		0.00085	ug/m^3	R_924	443320.83	3764710.37	240.82	0.00	240.82	
PERIOD		0.00083	ug/m^3	R_925	443320.83	3764730.37	242.37	0.00	242.37	
PERIOD		0.00081	ug/m^3	R_926	443320.83	3764750.37	243.04	0.00	243.04	
PERIOD		0.00079	ug/m^3	R_927	443320.83	3764770.37	243.24	0.00	243.24	
PERIOD		0.00078	ug/m^3	R_928	443320.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00077	ug/m^3	R_929	443320.83	3764810.37	241.89	0.00	241.89	
PERIOD		0.00097	ug/m^3	R_930	443340.83	3764670.37	239.04	0.00	239.04	
PERIOD		0.00093	ug/m^3	R_931	443340.83	3764690.37	239.71	0.00	239.71	
PERIOD		0.00089	ug/m^3	R_932	443340.83	3764710.37	241.05	0.00	241.05	
PERIOD		0.00086	ug/m^3	R_933	443340.83	3764730.37	242.99	0.00	242.99	
PERIOD		0.00084	ug/m^3	R_934	443340.83	3764750.37	243.67	0.00	243.67	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00082	ug/m^3	R_935	443340.83	3764770.37	243.66	0.00	243.66	
PERIOD		0.00081	ug/m^3	R_936	443340.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00079	ug/m^3	R_937	443340.83	3764810.37	242.37	0.00	242.37	
PERIOD		0.00102	ug/m^3	R_938	443360.83	3764670.37	239.71	0.00	239.71	
PERIOD		0.00098	ug/m^3	R_939	443360.83	3764690.37	240.37	0.00	240.37	
PERIOD		0.00094	ug/m^3	R_940	443360.83	3764710.37	241.25	0.00	241.25	
PERIOD		0.00090	ug/m^3	R_941	443360.83	3764730.37	242.33	0.00	242.33	
PERIOD		0.00088	ug/m^3	R_942	443360.83	3764750.37	243.46	0.00	243.46	
PERIOD		0.00086	ug/m^3	R_943	443360.83	3764770.37	243.89	0.00	243.89	
PERIOD		0.00084	ug/m^3	R_944	443360.83	3764790.37	243.69	0.00	243.69	
PERIOD		0.00082	ug/m^3	R_945	443360.83	3764810.37	243.49	0.00	243.49	
PERIOD		0.00107	ug/m^3	R_946	443380.83	3764670.37	240.73	0.00	240.73	
PERIOD		0.00102	ug/m^3	R_947	443380.83	3764690.37	241.16	0.00	241.16	
PERIOD		0.00098	ug/m^3	R_948	443380.83	3764710.37	241.58	0.00	241.58	
PERIOD		0.00095	ug/m^3	R_949	443380.83	3764730.37	242.02	0.00	242.02	
PERIOD		0.00092	ug/m^3	R_950	443380.83	3764750.37	243.11	0.00	243.11	
PERIOD		0.00089	ug/m^3	R_951	443380.83	3764770.37	243.76	0.00	243.76	
PERIOD		0.00087	ug/m^3	R_952	443380.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00085	ug/m^3	R_953	443380.83	3764810.37	244.25	0.00	244.25	
PERIOD		0.00112	ug/m^3	R_954	443400.83	3764670.37	242.03	0.00	242.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00107	ug/m^3	R_955	443400.83	3764690.37	242.01	0.00	242.01	
PERIOD		0.00103	ug/m^3	R_956	443400.83	3764710.37	241.99	0.00	241.99	
PERIOD		0.00099	ug/m^3	R_957	443400.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00096	ug/m^3	R_958	443400.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00093	ug/m^3	R_959	443400.83	3764770.37	243.33	0.00	243.33	
PERIOD		0.00090	ug/m^3	R_960	443400.83	3764790.37	244.01	0.00	244.01	
PERIOD		0.00088	ug/m^3	R_961	443400.83	3764810.37	244.66	0.00	244.66	
PERIOD		0.00118	ug/m^3	R_962	443420.83	3764670.37	242.69	0.00	242.69	
PERIOD		0.00113	ug/m^3	R_963	443420.83	3764690.37	242.22	0.00	242.22	
PERIOD		0.00109	ug/m^3	R_964	443420.83	3764710.37	241.76	0.00	241.76	
PERIOD		0.00105	ug/m^3	R_965	443420.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00101	ug/m^3	R_966	443420.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00097	ug/m^3	R_967	443420.83	3764770.37	242.89	0.00	242.89	
PERIOD		0.00094	ug/m^3	R_968	443420.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00091	ug/m^3	R_969	443420.83	3764810.37	244.21	0.00	244.21	
PERIOD		0.00125	ug/m^3	R_970	443440.83	3764670.37	242.99	0.00	242.99	
PERIOD		0.00119	ug/m^3	R_971	443440.83	3764690.37	242.32	0.00	242.32	
PERIOD		0.00115	ug/m^3	R_972	443440.83	3764710.37	241.65	0.00	241.65	
PERIOD		0.00110	ug/m^3	R_973	443440.83	3764730.37	241.01	0.00	241.01	
PERIOD		0.00106	ug/m^3	R_974	443440.83	3764750.37	241.43	0.00	241.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00102	ug/m^3	R_975	443440.83	3764770.37	242.21	0.00	242.21	
PERIOD		0.00098	ug/m^3	R_976	443440.83	3764790.37	243.28	0.00	243.28	
PERIOD		0.00095	ug/m^3	R_977	443440.83	3764810.37	243.52	0.00	243.52	
PERIOD		0.00133	ug/m^3	R_978	443460.83	3764670.37	242.93	0.00	242.93	
PERIOD		0.00126	ug/m^3	R_979	443460.83	3764690.37	242.30	0.00	242.30	
PERIOD		0.00121	ug/m^3	R_980	443460.83	3764710.37	241.66	0.00	241.66	
PERIOD		0.00116	ug/m^3	R_981	443460.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00111	ug/m^3	R_982	443460.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00107	ug/m^3	R_983	443460.83	3764770.37	241.36	0.00	241.36	
PERIOD		0.00102	ug/m^3	R_984	443460.83	3764790.37	242.01	0.00	242.01	
PERIOD		0.00099	ug/m^3	R_985	443460.83	3764810.37	242.66	0.00	242.66	
PERIOD		0.00143	ug/m^3	R_986	443480.83	3764670.37	241.62	0.00	241.62	
PERIOD		0.00134	ug/m^3	R_987	443480.83	3764690.37	241.88	0.00	241.88	
PERIOD		0.00127	ug/m^3	R_988	443480.83	3764710.37	241.89	0.00	241.89	
PERIOD		0.00121	ug/m^3	R_989	443480.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00116	ug/m^3	R_990	443480.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00111	ug/m^3	R_991	443480.83	3764770.37	241.80	0.00	241.80	
PERIOD		0.00107	ug/m^3	R_992	443480.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00103	ug/m^3	R_993	443480.83	3764810.37	242.21	0.00	242.21	
PERIOD		0.00155	ug/m^3	R_994	443500.83	3764670.37	240.66	0.00	240.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00143	ug/m^3	R_995	443500.83	3764690.37	241.56	0.00	241.56	
PERIOD		0.00134	ug/m^3	R_996	443500.83	3764710.37	241.88	0.00	241.88	
PERIOD		0.00127	ug/m^3	R_997	443500.83	3764730.37	241.65	0.00	241.65	
PERIOD		0.00121	ug/m^3	R_998	443500.83	3764750.37	242.13	0.00	242.13	
PERIOD		0.00115	ug/m^3	R_999	443500.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00111	ug/m^3	R_1000	443500.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00107	ug/m^3	R_1001	443500.83	3764810.37	241.75	0.00	241.75	
PERIOD		0.00167	ug/m^3	R_1002	443520.83	3764670.37	240.05	0.00	240.05	
PERIOD		0.00153	ug/m^3	R_1003	443520.83	3764690.37	241.35	0.00	241.35	
PERIOD		0.00142	ug/m^3	R_1004	443520.83	3764710.37	241.64	0.00	241.64	
PERIOD		0.00135	ug/m^3	R_1005	443520.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00127	ug/m^3	R_1006	443520.83	3764750.37	242.34	0.00	242.34	
PERIOD		0.00120	ug/m^3	R_1007	443520.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00115	ug/m^3	R_1008	443520.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00111	ug/m^3	R_1009	443520.83	3764810.37	241.30	0.00	241.30	
PERIOD		0.00177	ug/m^3	R_1010	443540.83	3764670.37	240.70	0.00	240.70	
PERIOD		0.00163	ug/m^3	R_1011	443540.83	3764690.37	241.11	0.00	241.11	
PERIOD		0.00151	ug/m^3	R_1012	443540.83	3764710.37	241.20	0.00	241.20	
PERIOD		0.00142	ug/m^3	R_1013	443540.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00133	ug/m^3	R_1014	443540.83	3764750.37	241.89	0.00	241.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00126	ug/m^3	R_1015	443540.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00120	ug/m^3	R_1016	443540.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00116	ug/m^3	R_1017	443540.83	3764810.37	240.85	0.00	240.85	
PERIOD		0.00187	ug/m^3	R_1018	443560.83	3764670.37	241.72	0.00	241.72	
PERIOD		0.00172	ug/m^3	R_1019	443560.83	3764690.37	241.72	0.00	241.72	
PERIOD		0.00159	ug/m^3	R_1020	443560.83	3764710.37	241.60	0.00	241.60	
PERIOD		0.00149	ug/m^3	R_1021	443560.83	3764730.37	241.37	0.00	241.37	
PERIOD		0.00139	ug/m^3	R_1022	443560.83	3764750.37	242.04	0.00	242.04	
PERIOD		0.00132	ug/m^3	R_1023	443560.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00125	ug/m^3	R_1024	443560.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00120	ug/m^3	R_1025	443560.83	3764810.37	240.89	0.00	240.89	
PERIOD		0.00198	ug/m^3	R_1026	443580.83	3764670.37	242.97	0.00	242.97	
PERIOD		0.00181	ug/m^3	R_1027	443580.83	3764690.37	242.95	0.00	242.95	
PERIOD		0.00167	ug/m^3	R_1028	443580.83	3764710.37	242.61	0.00	242.61	
PERIOD		0.00156	ug/m^3	R_1029	443580.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00146	ug/m^3	R_1030	443580.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00137	ug/m^3	R_1031	443580.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00131	ug/m^3	R_1032	443580.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00125	ug/m^3	R_1033	443580.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00213	ug/m^3	R_1034	443600.83	3764670.37	242.30	0.00	242.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00194	ug/m^3	R_1035	443600.83	3764690.37	241.83	0.00	241.83	
PERIOD		0.00178	ug/m^3	R_1036	443600.83	3764710.37	241.51	0.00	241.51	
PERIOD		0.00165	ug/m^3	R_1037	443600.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00153	ug/m^3	R_1038	443600.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00144	ug/m^3	R_1039	443600.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00136	ug/m^3	R_1040	443600.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00129	ug/m^3	R_1041	443600.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00234	ug/m^3	R_1042	443620.83	3764670.37	240.55	0.00	242.00	
PERIOD		0.00210	ug/m^3	R_1043	443620.83	3764690.37	240.12	0.00	240.12	
PERIOD		0.00191	ug/m^3	R_1044	443620.83	3764710.37	240.04	0.00	240.04	
PERIOD		0.00176	ug/m^3	R_1045	443620.83	3764730.37	240.29	0.00	240.29	
PERIOD		0.00162	ug/m^3	R_1046	443620.83	3764750.37	240.96	0.00	240.96	
PERIOD		0.00151	ug/m^3	R_1047	443620.83	3764770.37	241.40	0.00	241.40	
PERIOD		0.00142	ug/m^3	R_1048	443620.83	3764790.37	241.63	0.00	241.63	
PERIOD		0.00134	ug/m^3	R_1049	443620.83	3764810.37	241.21	0.00	241.21	
PERIOD		0.00259	ug/m^3	R_1050	443640.83	3764670.37	237.95	0.00	242.00	
PERIOD		0.00229	ug/m^3	R_1051	443640.83	3764690.37	237.96	0.00	242.00	
PERIOD		0.00206	ug/m^3	R_1052	443640.83	3764710.37	238.33	0.00	238.33	
PERIOD		0.00187	ug/m^3	R_1053	443640.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00171	ug/m^3	R_1054	443640.83	3764750.37	239.68	0.00	239.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00159	ug/m^3	R_1055	443640.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00148	ug/m^3	R_1056	443640.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00140	ug/m^3	R_1057	443640.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00282	ug/m^3	R_1058	443660.83	3764670.37	236.62	0.00	242.00	
PERIOD		0.00247	ug/m^3	R_1059	443660.83	3764690.37	237.08	0.00	237.08	
PERIOD		0.00218	ug/m^3	R_1060	443660.83	3764710.37	237.89	0.00	237.89	
PERIOD		0.00196	ug/m^3	R_1061	443660.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00179	ug/m^3	R_1062	443660.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00166	ug/m^3	R_1063	443660.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00154	ug/m^3	R_1064	443660.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00145	ug/m^3	R_1065	443660.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00299	ug/m^3	R_1066	443680.83	3764670.37	236.73	0.00	236.73	
PERIOD		0.00260	ug/m^3	R_1067	443680.83	3764690.37	237.40	0.00	237.40	
PERIOD		0.00229	ug/m^3	R_1068	443680.83	3764710.37	238.29	0.00	238.29	
PERIOD		0.00205	ug/m^3	R_1069	443680.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00187	ug/m^3	R_1070	443680.83	3764750.37	239.79	0.00	239.79	
PERIOD		0.00173	ug/m^3	R_1071	443680.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00160	ug/m^3	R_1072	443680.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00150	ug/m^3	R_1073	443680.83	3764810.37	241.25	0.00	241.25	
PERIOD		0.00310	ug/m^3	R_1074	443700.83	3764670.37	238.01	0.00	238.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00269	ug/m^3	R_1075	443700.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00237	ug/m^3	R_1076	443700.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00213	ug/m^3	R_1077	443700.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00195	ug/m^3	R_1078	443700.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00180	ug/m^3	R_1079	443700.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00166	ug/m^3	R_1080	443700.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00155	ug/m^3	R_1081	443700.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00327	ug/m^3	R_1082	443720.83	3764670.37	238.01	0.00	238.01	
PERIOD		0.00283	ug/m^3	R_1083	443720.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00249	ug/m^3	R_1084	443720.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00223	ug/m^3	R_1085	443720.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00204	ug/m^3	R_1086	443720.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00187	ug/m^3	R_1087	443720.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00173	ug/m^3	R_1088	443720.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00160	ug/m^3	R_1089	443720.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00346	ug/m^3	R_1090	443740.83	3764670.37	237.65	0.00	237.65	
PERIOD		0.00298	ug/m^3	R_1091	443740.83	3764690.37	238.32	0.00	238.32	
PERIOD		0.00262	ug/m^3	R_1092	443740.83	3764710.37	238.98	0.00	238.98	
PERIOD		0.00234	ug/m^3	R_1093	443740.83	3764730.37	239.64	0.00	239.64	
PERIOD		0.00212	ug/m^3	R_1094	443740.83	3764750.37	239.88	0.00	239.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00194	ug/m^3	R_1095	443740.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00179	ug/m^3	R_1096	443740.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00166	ug/m^3	R_1097	443740.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00366	ug/m^3	R_1098	443760.83	3764670.37	236.99	0.00	236.99	
PERIOD		0.00315	ug/m^3	R_1099	443760.83	3764690.37	237.67	0.00	237.67	
PERIOD		0.00276	ug/m^3	R_1100	443760.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00245	ug/m^3	R_1101	443760.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00221	ug/m^3	R_1102	443760.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00202	ug/m^3	R_1103	443760.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00185	ug/m^3	R_1104	443760.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00171	ug/m^3	R_1105	443760.83	3764810.37	241.66	0.00	241.66	
PERIOD		0.00160	ug/m^3	R_1106	443760.83	3764830.37	242.32	0.00	242.32	
PERIOD		0.00384	ug/m^3	R_1107	443780.83	3764670.37	236.33	0.00	236.33	
PERIOD		0.00329	ug/m^3	R_1108	443780.83	3764690.37	237.46	0.00	237.46	
PERIOD		0.00287	ug/m^3	R_1109	443780.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00255	ug/m^3	R_1110	443780.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00230	ug/m^3	R_1111	443780.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00209	ug/m^3	R_1112	443780.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00192	ug/m^3	R_1113	443780.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00177	ug/m^3	R_1114	443780.83	3764810.37	241.21	0.00	241.21	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00165	ug/m^3	R_1115	443780.83	3764830.37	241.65	0.00	241.65	
PERIOD		0.00401	ug/m^3	R_1116	443800.83	3764670.37	236.02	0.00	236.02	
PERIOD		0.00343	ug/m^3	R_1117	443800.83	3764690.37	237.36	0.00	237.36	
PERIOD		0.00298	ug/m^3	R_1118	443800.83	3764710.37	238.47	0.00	238.47	
PERIOD		0.00264	ug/m^3	R_1119	443800.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00237	ug/m^3	R_1120	443800.83	3764750.37	240.04	0.00	240.04	
PERIOD		0.00216	ug/m^3	R_1121	443800.83	3764770.37	240.71	0.00	240.71	
PERIOD		0.00197	ug/m^3	R_1122	443800.83	3764790.37	241.36	0.00	241.36	
PERIOD		0.00183	ug/m^3	R_1123	443800.83	3764810.37	241.36	0.00	241.36	
PERIOD		0.00170	ug/m^3	R_1124	443800.83	3764830.37	241.58	0.00	241.58	
PERIOD		0.00415	ug/m^3	R_1125	443820.83	3764670.37	236.08	0.00	236.08	
PERIOD		0.00356	ug/m^3	R_1126	443820.83	3764690.37	237.41	0.00	237.41	
PERIOD		0.00308	ug/m^3	R_1127	443820.83	3764710.37	238.73	0.00	238.73	
PERIOD		0.00272	ug/m^3	R_1128	443820.83	3764730.37	240.01	0.00	240.01	
PERIOD		0.00244	ug/m^3	R_1129	443820.83	3764750.37	240.66	0.00	240.66	
PERIOD		0.00222	ug/m^3	R_1130	443820.83	3764770.37	241.32	0.00	241.32	
PERIOD		0.00203	ug/m^3	R_1131	443820.83	3764790.37	241.97	0.00	241.97	
PERIOD		0.00188	ug/m^3	R_1132	443820.83	3764810.37	241.99	0.00	241.99	
PERIOD		0.00174	ug/m^3	R_1133	443820.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.00423	ug/m^3	R_1134	443840.83	3764670.37	237.41	0.00	237.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00362	ug/m^3	R_1135	443840.83	3764690.37	238.75	0.00	238.75	
PERIOD		0.00316	ug/m^3	R_1136	443840.83	3764710.37	239.60	0.00	239.60	
PERIOD		0.00281	ug/m^3	R_1137	443840.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00254	ug/m^3	R_1138	443840.83	3764750.37	240.21	0.00	240.21	
PERIOD		0.00230	ug/m^3	R_1139	443840.83	3764770.37	240.65	0.00	240.65	
PERIOD		0.00210	ug/m^3	R_1140	443840.83	3764790.37	241.31	0.00	241.31	
PERIOD		0.00193	ug/m^3	R_1141	443840.83	3764810.37	241.78	0.00	241.78	
PERIOD		0.00179	ug/m^3	R_1142	443840.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.00369	ug/m^3	R_1143	443860.83	3764690.37	239.72	0.00	239.72	
PERIOD		0.00324	ug/m^3	R_1144	443860.83	3764710.37	240.36	0.00	240.36	
PERIOD		0.00289	ug/m^3	R_1145	443860.83	3764730.37	240.36	0.00	240.36	
PERIOD		0.00261	ug/m^3	R_1146	443860.83	3764750.37	240.36	0.00	240.36	
PERIOD		0.00237	ug/m^3	R_1147	443860.83	3764770.37	240.58	0.00	240.58	
PERIOD		0.00217	ug/m^3	R_1148	443860.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00199	ug/m^3	R_1149	443860.83	3764810.37	241.43	0.00	241.43	
PERIOD		0.00184	ug/m^3	R_1150	443860.83	3764830.37	241.89	0.00	241.89	
PERIOD		0.00332	ug/m^3	R_1151	443880.83	3764710.37	241.03	0.00	241.03	
PERIOD		0.00296	ug/m^3	R_1152	443880.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00268	ug/m^3	R_1153	443880.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00243	ug/m^3	R_1154	443880.83	3764770.37	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00223	ug/m^3	R_1155	443880.83	3764790.37	241.03	0.00	241.03	
PERIOD		0.00205	ug/m^3	R_1156	443880.83	3764810.37	241.03	0.00	241.03	
PERIOD		0.00189	ug/m^3	R_1157	443880.83	3764830.37	241.72	0.00	241.72	
PERIOD		0.00339	ug/m^3	R_1158	443900.83	3764710.37	241.69	0.00	241.69	
PERIOD		0.00303	ug/m^3	R_1159	443900.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00274	ug/m^3	R_1160	443900.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00249	ug/m^3	R_1161	443900.83	3764770.37	241.69	0.00	241.69	
PERIOD		0.00228	ug/m^3	R_1162	443900.83	3764790.37	241.69	0.00	241.69	
PERIOD		0.00210	ug/m^3	R_1163	443900.83	3764810.37	241.69	0.00	241.69	
PERIOD		0.00193	ug/m^3	R_1164	443900.83	3764830.37	242.39	0.00	242.39	
PERIOD		0.00311	ug/m^3	R_1165	443920.83	3764730.37	242.00	0.00	242.00	
PERIOD		0.00281	ug/m^3	R_1166	443920.83	3764750.37	242.00	0.00	242.00	
PERIOD		0.00255	ug/m^3	R_1167	443920.83	3764770.37	242.12	0.00	242.12	
PERIOD		0.00233	ug/m^3	R_1168	443920.83	3764790.37	242.37	0.00	242.37	
PERIOD		0.00214	ug/m^3	R_1169	443920.83	3764810.37	242.61	0.00	242.61	
PERIOD		0.00197	ug/m^3	R_1170	443920.83	3764830.37	243.29	0.00	243.29	
PERIOD		0.00319	ug/m^3	R_1171	443940.83	3764730.37	242.03	0.00	242.03	
PERIOD		0.00288	ug/m^3	R_1172	443940.83	3764750.37	242.01	0.00	242.01	
PERIOD		0.00261	ug/m^3	R_1173	443940.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00237	ug/m^3	R_1174	443940.83	3764790.37	243.01	0.00	243.01	

Sensitive Receptor Summary

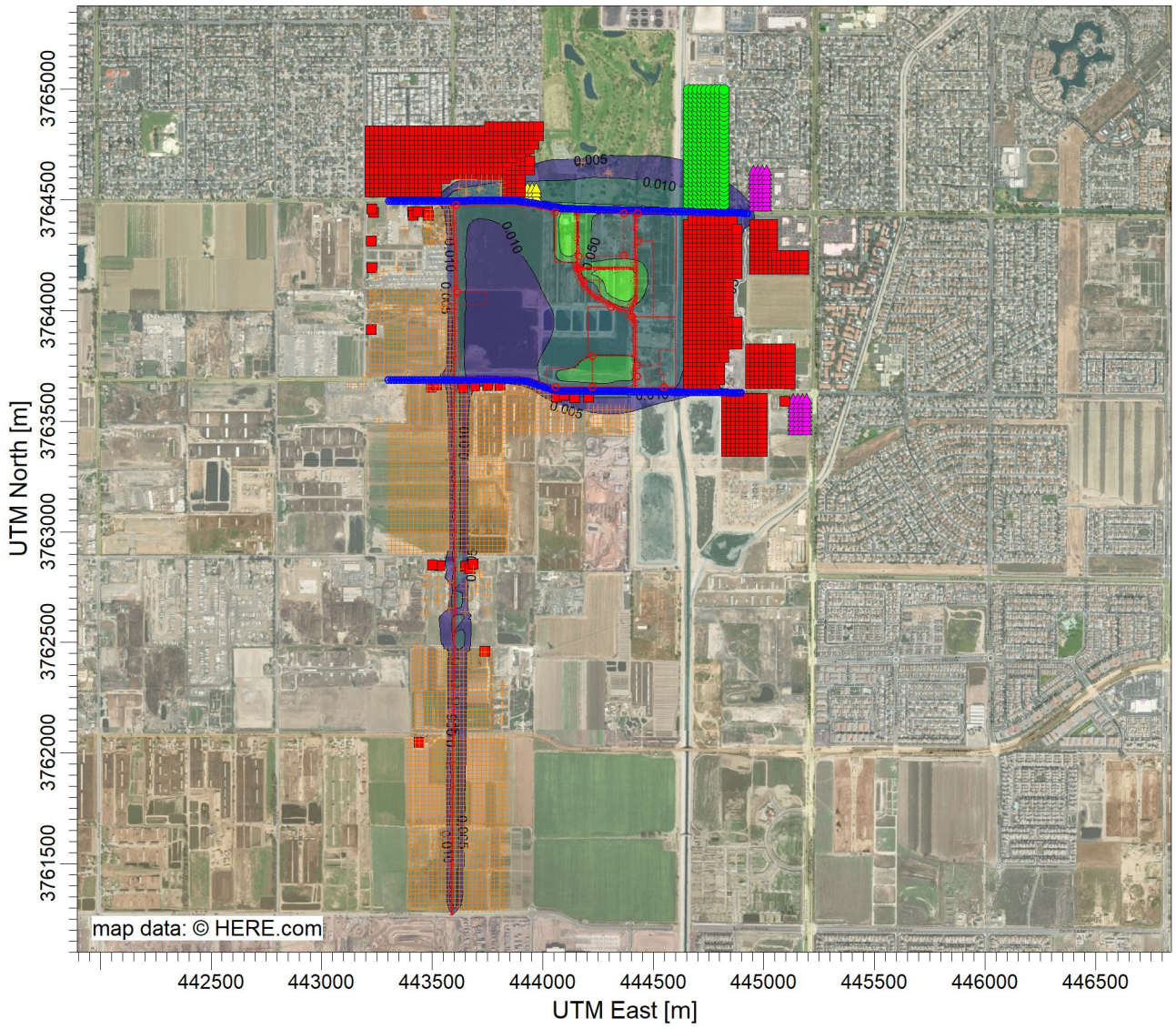
Ontario Sports Complex Year 2024
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00217	ug/m^3	R_1175	443940.83	3764810.37	243.70	0.00	243.70	
PERIOD		0.00200	ug/m^3	R_1176	443940.83	3764830.37	244.38	0.00	244.38	
PERIOD		0.00295	ug/m^3	R_1177	443960.83	3764750.37	242.22	0.00	242.22	
PERIOD		0.00267	ug/m^3	R_1178	443960.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00243	ug/m^3	R_1179	443960.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00222	ug/m^3	R_1180	443960.83	3764810.37	244.15	0.00	244.15	
PERIOD		0.00203	ug/m^3	R_1181	443960.83	3764830.37	245.28	0.00	245.28	
PERIOD		0.00249	ug/m^3	R_1182	443980.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00227	ug/m^3	R_1183	443980.83	3764810.37	244.11	0.00	244.11	
PERIOD		0.00208	ug/m^3	R_1184	443980.83	3764830.37	245.21	0.00	245.21	

PROJECT TITLE:

Pollutant Concentrations
Mitigated Construction 2024



PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR SOURCE GROUP: ALL ug/m^3

Max: 0.148 [ug/m^3] at (444127.34, 3764345.53)

0.005 0.010 0.050 0.100 0.300 0.500 0.800 1.000 1.100

COMMENTS:	SOURCES: **29**	COMPANY NAME:	
	RECEPTORS: **11054**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:31,119 0 1 km	
	MAX: **0.148 ug/m^3**	DATE: **3/6/2024**	PROJECT NO.:

AERMOD View - Lakes Environmental Software C:\Users\LPark\Documents\ONT-06 HRA_Mit_2024\ONT-06 HRA_Mit_2024.isc

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02611	ug/m^3	DC_001	443931.71	3764516.68	239.26	0.00	239.26	
PERIOD		0.01780	ug/m^3	DC_002	443931.71	3764536.68	239.45	0.00	239.45	
PERIOD		0.01362	ug/m^3	DC_003	443931.71	3764556.68	239.45	0.00	239.45	
PERIOD		0.02476	ug/m^3	DC_004	443951.71	3764516.68	239.78	0.00	239.78	
PERIOD		0.01728	ug/m^3	DC_005	443951.71	3764536.68	240.00	0.00	240.00	
PERIOD		0.01350	ug/m^3	DC_006	443951.71	3764556.68	240.00	0.00	240.00	
PERIOD		0.02415	ug/m^3	DC_007	443971.71	3764516.68	239.72	0.00	239.72	
PERIOD		0.01713	ug/m^3	DC_008	443971.71	3764536.68	239.97	0.00	239.97	
PERIOD		0.01350	ug/m^3	DC_009	443971.71	3764556.68	239.99	0.00	239.99	
PERIOD		0.02506	ug/m^3	P_001	444659.17	3764479.29	236.63	0.00	236.63	
PERIOD		0.02206	ug/m^3	P_002	444659.17	3764499.29	236.97	0.00	236.97	
PERIOD		0.01936	ug/m^3	P_003	444659.17	3764519.29	236.97	0.00	236.97	
PERIOD		0.01696	ug/m^3	P_004	444659.17	3764539.29	237.62	0.00	237.62	
PERIOD		0.01492	ug/m^3	P_005	444659.17	3764559.29	237.97	0.00	237.97	
PERIOD		0.01324	ug/m^3	P_006	444659.17	3764579.29	237.97	0.00	237.97	
PERIOD		0.01189	ug/m^3	P_007	444659.17	3764599.29	237.33	0.00	237.33	
PERIOD		0.01072	ug/m^3	P_008	444659.17	3764619.29	236.66	0.00	236.66	
PERIOD		0.00970	ug/m^3	P_009	444659.17	3764639.29	236.00	0.00	236.00	
PERIOD		0.00879	ug/m^3	P_010	444659.17	3764659.29	235.97	0.00	235.97	
PERIOD		0.00797	ug/m^3	P_011	444659.17	3764679.29	236.60	0.00	236.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00720	ug/m^3	P_012	444659.17	3764699.29	237.95	0.00	237.95	
PERIOD		0.00657	ug/m^3	P_013	444659.17	3764719.29	238.64	0.00	238.64	
PERIOD		0.00601	ug/m^3	P_014	444659.17	3764739.29	239.30	0.00	239.30	
PERIOD		0.00552	ug/m^3	P_015	444659.17	3764759.29	239.95	0.00	239.95	
PERIOD		0.00512	ug/m^3	P_016	444659.17	3764779.29	239.97	0.00	239.97	
PERIOD		0.00475	ug/m^3	P_017	444659.17	3764799.29	240.27	0.00	240.27	
PERIOD		0.00441	ug/m^3	P_018	444659.17	3764819.29	240.92	0.00	240.92	
PERIOD		0.00410	ug/m^3	P_019	444659.17	3764839.29	241.61	0.00	241.61	
PERIOD		0.00383	ug/m^3	P_020	444659.17	3764859.29	242.28	0.00	242.28	
PERIOD		0.00358	ug/m^3	P_021	444659.17	3764879.29	242.95	0.00	242.95	
PERIOD		0.00337	ug/m^3	P_022	444659.17	3764899.29	242.99	0.00	242.99	
PERIOD		0.00319	ug/m^3	P_023	444659.17	3764919.29	242.70	0.00	242.70	
PERIOD		0.00302	ug/m^3	P_024	444659.17	3764939.29	242.05	0.00	242.05	
PERIOD		0.00286	ug/m^3	P_025	444659.17	3764959.29	242.65	0.00	242.65	
PERIOD		0.00271	ug/m^3	P_026	444659.17	3764979.29	243.01	0.00	243.01	
PERIOD		0.00257	ug/m^3	P_027	444659.17	3764999.29	243.03	0.00	243.03	
PERIOD		0.02215	ug/m^3	P_028	444679.17	3764479.29	237.28	0.00	237.28	
PERIOD		0.01986	ug/m^3	P_029	444679.17	3764499.29	237.84	0.00	237.84	
PERIOD		0.01773	ug/m^3	P_030	444679.17	3764519.29	238.26	0.00	238.26	
PERIOD		0.01573	ug/m^3	P_031	444679.17	3764539.29	238.92	0.00	238.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01402	ug/m^3	P_032	444679.17	3764559.29	239.08	0.00	239.08	
PERIOD		0.01260	ug/m^3	P_033	444679.17	3764579.29	238.65	0.00	238.65	
PERIOD		0.01136	ug/m^3	P_034	444679.17	3764599.29	238.41	0.00	238.41	
PERIOD		0.01027	ug/m^3	P_035	444679.17	3764619.29	238.17	0.00	238.17	
PERIOD		0.00933	ug/m^3	P_036	444679.17	3764639.29	237.93	0.00	237.93	
PERIOD		0.00852	ug/m^3	P_037	444679.17	3764659.29	237.51	0.00	237.51	
PERIOD		0.00776	ug/m^3	P_038	444679.17	3764679.29	237.70	0.00	237.70	
PERIOD		0.00705	ug/m^3	P_039	444679.17	3764699.29	238.61	0.00	238.61	
PERIOD		0.00647	ug/m^3	P_040	444679.17	3764719.29	238.87	0.00	238.87	
PERIOD		0.00594	ug/m^3	P_041	444679.17	3764739.29	239.31	0.00	239.31	
PERIOD		0.00547	ug/m^3	P_042	444679.17	3764759.29	239.98	0.00	239.98	
PERIOD		0.00506	ug/m^3	P_043	444679.17	3764779.29	240.41	0.00	240.41	
PERIOD		0.00469	ug/m^3	P_044	444679.17	3764799.29	241.15	0.00	241.15	
PERIOD		0.00435	ug/m^3	P_045	444679.17	3764819.29	242.24	0.00	242.24	
PERIOD		0.00405	ug/m^3	P_046	444679.17	3764839.29	242.92	0.00	242.92	
PERIOD		0.00379	ug/m^3	P_047	444679.17	3764859.29	243.59	0.00	243.59	
PERIOD		0.00355	ug/m^3	P_048	444679.17	3764879.29	244.25	0.00	244.25	
PERIOD		0.00335	ug/m^3	P_049	444679.17	3764899.29	243.87	0.00	243.87	
PERIOD		0.00317	ug/m^3	P_050	444679.17	3764919.29	243.33	0.00	243.33	
PERIOD		0.00301	ug/m^3	P_051	444679.17	3764939.29	242.66	0.00	242.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00285	ug/m^3	P_052	444679.17	3764959.29	242.87	0.00	242.87	
PERIOD		0.00271	ug/m^3	P_053	444679.17	3764979.29	243.00	0.00	243.00	
PERIOD		0.00257	ug/m^3	P_054	444679.17	3764999.29	243.00	0.00	243.00	
PERIOD		0.01992	ug/m^3	P_055	444699.17	3764479.29	237.95	0.00	237.95	
PERIOD		0.01807	ug/m^3	P_056	444699.17	3764499.29	238.52	0.00	238.52	
PERIOD		0.01634	ug/m^3	P_057	444699.17	3764519.29	238.98	0.00	238.98	
PERIOD		0.01466	ug/m^3	P_058	444699.17	3764539.29	239.84	0.00	239.84	
PERIOD		0.01319	ug/m^3	P_059	444699.17	3764559.29	240.09	0.00	240.09	
PERIOD		0.01196	ug/m^3	P_060	444699.17	3764579.29	239.63	0.00	239.63	
PERIOD		0.01083	ug/m^3	P_061	444699.17	3764599.29	239.61	0.00	239.61	
PERIOD		0.00983	ug/m^3	P_062	444699.17	3764619.29	239.61	0.00	239.61	
PERIOD		0.00895	ug/m^3	P_063	444699.17	3764639.29	239.61	0.00	239.61	
PERIOD		0.00822	ug/m^3	P_064	444699.17	3764659.29	238.97	0.00	238.97	
PERIOD		0.00753	ug/m^3	P_065	444699.17	3764679.29	238.92	0.00	238.92	
PERIOD		0.00688	ug/m^3	P_066	444699.17	3764699.29	239.59	0.00	239.59	
PERIOD		0.00634	ug/m^3	P_067	444699.17	3764719.29	239.61	0.00	239.61	
PERIOD		0.00585	ug/m^3	P_068	444699.17	3764739.29	239.83	0.00	239.83	
PERIOD		0.00540	ug/m^3	P_069	444699.17	3764759.29	240.29	0.00	240.29	
PERIOD		0.00501	ug/m^3	P_070	444699.17	3764779.29	240.75	0.00	240.75	
PERIOD		0.00464	ug/m^3	P_071	444699.17	3764799.29	241.62	0.00	241.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00430	ug/m^3	P_072	444699.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00402	ug/m^3	P_073	444699.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00376	ug/m^3	P_074	444699.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00352	ug/m^3	P_075	444699.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00333	ug/m^3	P_076	444699.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00316	ug/m^3	P_077	444699.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00300	ug/m^3	P_078	444699.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00284	ug/m^3	P_079	444699.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00270	ug/m^3	P_080	444699.17	3764979.29	243.09	0.00	243.09	
PERIOD		0.00257	ug/m^3	P_081	444699.17	3764999.29	243.30	0.00	243.30	
PERIOD		0.01811	ug/m^3	P_082	444719.17	3764479.29	238.62	0.00	238.62	
PERIOD		0.01658	ug/m^3	P_083	444719.17	3764499.29	238.98	0.00	238.98	
PERIOD		0.01518	ug/m^3	P_084	444719.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.01373	ug/m^3	P_085	444719.17	3764539.29	240.27	0.00	240.27	
PERIOD		0.01240	ug/m^3	P_086	444719.17	3764559.29	240.96	0.00	240.96	
PERIOD		0.01130	ug/m^3	P_087	444719.17	3764579.29	240.95	0.00	240.95	
PERIOD		0.01031	ug/m^3	P_088	444719.17	3764599.29	240.94	0.00	240.94	
PERIOD		0.00941	ug/m^3	P_089	444719.17	3764619.29	240.94	0.00	240.94	
PERIOD		0.00861	ug/m^3	P_090	444719.17	3764639.29	240.94	0.00	240.94	
PERIOD		0.00794	ug/m^3	P_091	444719.17	3764659.29	240.30	0.00	240.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00730	ug/m^3	P_092	444719.17	3764679.29	240.25	0.00	240.25	
PERIOD		0.00669	ug/m^3	P_093	444719.17	3764699.29	240.92	0.00	240.92	
PERIOD		0.00618	ug/m^3	P_094	444719.17	3764719.29	240.94	0.00	240.94	
PERIOD		0.00573	ug/m^3	P_095	444719.17	3764739.29	240.95	0.00	240.95	
PERIOD		0.00532	ug/m^3	P_096	444719.17	3764759.29	240.97	0.00	240.97	
PERIOD		0.00495	ug/m^3	P_097	444719.17	3764779.29	240.99	0.00	240.99	
PERIOD		0.00460	ug/m^3	P_098	444719.17	3764799.29	241.62	0.00	241.62	
PERIOD		0.00427	ug/m^3	P_099	444719.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00399	ug/m^3	P_100	444719.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00374	ug/m^3	P_101	444719.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00351	ug/m^3	P_102	444719.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00332	ug/m^3	P_103	444719.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00315	ug/m^3	P_104	444719.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00299	ug/m^3	P_105	444719.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00284	ug/m^3	P_106	444719.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00269	ug/m^3	P_107	444719.17	3764979.29	243.30	0.00	243.30	
PERIOD		0.00256	ug/m^3	P_108	444719.17	3764999.29	243.95	0.00	243.95	
PERIOD		0.01665	ug/m^3	P_109	444739.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.01534	ug/m^3	P_110	444739.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.01416	ug/m^3	P_111	444739.17	3764519.29	239.00	0.00	239.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01295	ug/m^3	P_112	444739.17	3764539.29	239.88	0.00	239.88	
PERIOD		0.01178	ug/m^3	P_113	444739.17	3764559.29	240.76	0.00	240.76	
PERIOD		0.01075	ug/m^3	P_114	444739.17	3764579.29	241.61	0.00	241.61	
PERIOD		0.00986	ug/m^3	P_115	444739.17	3764599.29	241.64	0.00	241.64	
PERIOD		0.00905	ug/m^3	P_116	444739.17	3764619.29	241.64	0.00	241.64	
PERIOD		0.00832	ug/m^3	P_117	444739.17	3764639.29	241.64	0.00	241.64	
PERIOD		0.00770	ug/m^3	P_118	444739.17	3764659.29	241.00	0.00	241.00	
PERIOD		0.00710	ug/m^3	P_119	444739.17	3764679.29	240.95	0.00	240.95	
PERIOD		0.00654	ug/m^3	P_120	444739.17	3764699.29	241.62	0.00	241.62	
PERIOD		0.00604	ug/m^3	P_121	444739.17	3764719.29	242.05	0.00	242.05	
PERIOD		0.00560	ug/m^3	P_122	444739.17	3764739.29	242.28	0.00	242.28	
PERIOD		0.00521	ug/m^3	P_123	444739.17	3764759.29	242.28	0.00	242.28	
PERIOD		0.00487	ug/m^3	P_124	444739.17	3764779.29	241.87	0.00	241.87	
PERIOD		0.00455	ug/m^3	P_125	444739.17	3764799.29	241.66	0.00	241.66	
PERIOD		0.00426	ug/m^3	P_126	444739.17	3764819.29	241.72	0.00	241.72	
PERIOD		0.00399	ug/m^3	P_127	444739.17	3764839.29	242.37	0.00	242.37	
PERIOD		0.00374	ug/m^3	P_128	444739.17	3764859.29	243.03	0.00	243.03	
PERIOD		0.00351	ug/m^3	P_129	444739.17	3764879.29	243.70	0.00	243.70	
PERIOD		0.00330	ug/m^3	P_130	444739.17	3764899.29	244.31	0.00	244.31	
PERIOD		0.00313	ug/m^3	P_131	444739.17	3764919.29	244.33	0.00	244.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00297	ug/m^3	P_132	444739.17	3764939.29	243.66	0.00	243.66	
PERIOD		0.00283	ug/m^3	P_133	444739.17	3764959.29	243.23	0.00	243.23	
PERIOD		0.00269	ug/m^3	P_134	444739.17	3764979.29	243.11	0.00	243.11	
PERIOD		0.00256	ug/m^3	P_135	444739.17	3764999.29	243.35	0.00	243.35	
PERIOD		0.01542	ug/m^3	P_136	444759.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.01427	ug/m^3	P_137	444759.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.01324	ug/m^3	P_138	444759.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.01222	ug/m^3	P_139	444759.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.01120	ug/m^3	P_140	444759.17	3764559.29	240.52	0.00	240.52	
PERIOD		0.01026	ug/m^3	P_141	444759.17	3764579.29	241.65	0.00	241.65	
PERIOD		0.00947	ug/m^3	P_142	444759.17	3764599.29	241.69	0.00	241.69	
PERIOD		0.00874	ug/m^3	P_143	444759.17	3764619.29	241.69	0.00	241.69	
PERIOD		0.00807	ug/m^3	P_144	444759.17	3764639.29	241.69	0.00	241.69	
PERIOD		0.00748	ug/m^3	P_145	444759.17	3764659.29	241.25	0.00	241.25	
PERIOD		0.00692	ug/m^3	P_146	444759.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00639	ug/m^3	P_147	444759.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00592	ug/m^3	P_148	444759.17	3764719.29	242.45	0.00	242.45	
PERIOD		0.00550	ug/m^3	P_149	444759.17	3764739.29	242.79	0.00	242.79	
PERIOD		0.00512	ug/m^3	P_150	444759.17	3764759.29	242.99	0.00	242.99	
PERIOD		0.00479	ug/m^3	P_151	444759.17	3764779.29	242.55	0.00	242.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00450	ug/m^3	P_152	444759.17	3764799.29	242.00	0.00	242.00	
PERIOD		0.00423	ug/m^3	P_153	444759.17	3764819.29	241.33	0.00	241.33	
PERIOD		0.00397	ug/m^3	P_154	444759.17	3764839.29	241.75	0.00	241.75	
PERIOD		0.00372	ug/m^3	P_155	444759.17	3764859.29	242.40	0.00	242.40	
PERIOD		0.00350	ug/m^3	P_156	444759.17	3764879.29	243.27	0.00	243.27	
PERIOD		0.00329	ug/m^3	P_157	444759.17	3764899.29	244.20	0.00	244.20	
PERIOD		0.00311	ug/m^3	P_158	444759.17	3764919.29	244.29	0.00	244.29	
PERIOD		0.00296	ug/m^3	P_159	444759.17	3764939.29	243.42	0.00	243.42	
PERIOD		0.00282	ug/m^3	P_160	444759.17	3764959.29	242.75	0.00	242.75	
PERIOD		0.00269	ug/m^3	P_161	444759.17	3764979.29	242.58	0.00	242.58	
PERIOD		0.00255	ug/m^3	P_162	444759.17	3764999.29	242.99	0.00	242.99	
PERIOD		0.01435	ug/m^3	P_163	444779.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.01333	ug/m^3	P_164	444779.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.01243	ug/m^3	P_165	444779.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.01153	ug/m^3	P_166	444779.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.01065	ug/m^3	P_167	444779.17	3764559.29	240.32	0.00	240.32	
PERIOD		0.00984	ug/m^3	P_168	444779.17	3764579.29	241.00	0.00	241.00	
PERIOD		0.00913	ug/m^3	P_169	444779.17	3764599.29	241.03	0.00	241.03	
PERIOD		0.00846	ug/m^3	P_170	444779.17	3764619.29	241.03	0.00	241.03	
PERIOD		0.00785	ug/m^3	P_171	444779.17	3764639.29	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00728	ug/m^3	P_172	444779.17	3764659.29	241.01	0.00	241.01	
PERIOD		0.00675	ug/m^3	P_173	444779.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00625	ug/m^3	P_174	444779.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00582	ug/m^3	P_175	444779.17	3764719.29	242.02	0.00	242.02	
PERIOD		0.00542	ug/m^3	P_176	444779.17	3764739.29	242.33	0.00	242.33	
PERIOD		0.00504	ug/m^3	P_177	444779.17	3764759.29	242.98	0.00	242.98	
PERIOD		0.00472	ug/m^3	P_178	444779.17	3764779.29	242.98	0.00	242.98	
PERIOD		0.00443	ug/m^3	P_179	444779.17	3764799.29	242.66	0.00	242.66	
PERIOD		0.00417	ug/m^3	P_180	444779.17	3764819.29	242.00	0.00	242.00	
PERIOD		0.00393	ug/m^3	P_181	444779.17	3764839.29	241.99	0.00	241.99	
PERIOD		0.00369	ug/m^3	P_182	444779.17	3764859.29	242.61	0.00	242.61	
PERIOD		0.00346	ug/m^3	P_183	444779.17	3764879.29	243.93	0.00	243.93	
PERIOD		0.00327	ug/m^3	P_184	444779.17	3764899.29	244.01	0.00	244.01	
PERIOD		0.00311	ug/m^3	P_185	444779.17	3764919.29	243.42	0.00	243.42	
PERIOD		0.00297	ug/m^3	P_186	444779.17	3764939.29	242.10	0.00	242.10	
PERIOD		0.00283	ug/m^3	P_187	444779.17	3764959.29	241.41	0.00	241.41	
PERIOD		0.00269	ug/m^3	P_188	444779.17	3764979.29	241.66	0.00	241.66	
PERIOD		0.00255	ug/m^3	P_189	444779.17	3764999.29	242.95	0.00	242.95	
PERIOD		0.01348	ug/m^3	P_190	444799.17	3764479.29	237.37	0.00	237.37	
PERIOD		0.01254	ug/m^3	P_191	444799.17	3764499.29	238.12	0.00	238.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01170	ug/m^3	P_192	444799.17	3764519.29	238.97	0.00	238.97	
PERIOD		0.01090	ug/m^3	P_193	444799.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.01016	ug/m^3	P_194	444799.17	3764559.29	239.91	0.00	239.91	
PERIOD		0.00948	ug/m^3	P_195	444799.17	3764579.29	239.73	0.00	239.73	
PERIOD		0.00884	ug/m^3	P_196	444799.17	3764599.29	239.72	0.00	239.72	
PERIOD		0.00822	ug/m^3	P_197	444799.17	3764619.29	239.92	0.00	239.92	
PERIOD		0.00763	ug/m^3	P_198	444799.17	3764639.29	240.35	0.00	240.35	
PERIOD		0.00708	ug/m^3	P_199	444799.17	3764659.29	240.77	0.00	240.77	
PERIOD		0.00658	ug/m^3	P_200	444799.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00611	ug/m^3	P_201	444799.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00569	ug/m^3	P_202	444799.17	3764719.29	242.41	0.00	242.41	
PERIOD		0.00531	ug/m^3	P_203	444799.17	3764739.29	242.95	0.00	242.95	
PERIOD		0.00495	ug/m^3	P_204	444799.17	3764759.29	243.62	0.00	243.62	
PERIOD		0.00464	ug/m^3	P_205	444799.17	3764779.29	243.64	0.00	243.64	
PERIOD		0.00435	ug/m^3	P_206	444799.17	3764799.29	243.73	0.00	243.73	
PERIOD		0.00409	ug/m^3	P_207	444799.17	3764819.29	243.91	0.00	245.00	
PERIOD		0.00385	ug/m^3	P_208	444799.17	3764839.29	243.92	0.00	243.92	
PERIOD		0.00363	ug/m^3	P_209	444799.17	3764859.29	243.94	0.00	243.94	
PERIOD		0.00343	ug/m^3	P_210	444799.17	3764879.29	244.00	0.00	244.00	
PERIOD		0.00326	ug/m^3	P_211	444799.17	3764899.29	243.59	0.00	243.59	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00310	ug/m^3	P_212	444799.17	3764919.29	242.54	0.00	242.54	
PERIOD		0.00297	ug/m^3	P_213	444799.17	3764939.29	240.78	0.00	240.78	
PERIOD		0.00282	ug/m^3	P_214	444799.17	3764959.29	240.49	0.00	240.49	
PERIOD		0.00268	ug/m^3	P_215	444799.17	3764979.29	241.18	0.00	241.18	
PERIOD		0.00254	ug/m^3	P_216	444799.17	3764999.29	242.94	0.00	242.94	
PERIOD		0.01266	ug/m^3	P_217	444819.17	3764479.29	236.34	0.00	236.34	
PERIOD		0.01182	ug/m^3	P_218	444819.17	3764499.29	237.31	0.00	237.31	
PERIOD		0.01105	ug/m^3	P_219	444819.17	3764519.29	238.65	0.00	238.65	
PERIOD		0.01034	ug/m^3	P_220	444819.17	3764539.29	239.34	0.00	239.34	
PERIOD		0.00969	ug/m^3	P_221	444819.17	3764559.29	239.38	0.00	239.38	
PERIOD		0.00911	ug/m^3	P_222	444819.17	3764579.29	238.72	0.00	238.72	
PERIOD		0.00853	ug/m^3	P_223	444819.17	3764599.29	238.69	0.00	238.69	
PERIOD		0.00796	ug/m^3	P_224	444819.17	3764619.29	239.10	0.00	239.10	
PERIOD		0.00740	ug/m^3	P_225	444819.17	3764639.29	239.97	0.00	239.97	
PERIOD		0.00688	ug/m^3	P_226	444819.17	3764659.29	240.64	0.00	240.64	
PERIOD		0.00641	ug/m^3	P_227	444819.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00597	ug/m^3	P_228	444819.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00556	ug/m^3	P_229	444819.17	3764719.29	242.84	0.00	242.84	
PERIOD		0.00519	ug/m^3	P_230	444819.17	3764739.29	243.52	0.00	243.52	
PERIOD		0.00486	ug/m^3	P_231	444819.17	3764759.29	243.98	0.00	243.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00456	ug/m^3	P_232	444819.17	3764779.29	244.20	0.00	244.20	
PERIOD		0.00428	ug/m^3	P_233	444819.17	3764799.29	244.62	0.00	244.62	
PERIOD		0.00402	ug/m^3	P_234	444819.17	3764819.29	245.28	0.00	245.28	
PERIOD		0.00379	ug/m^3	P_235	444819.17	3764839.29	245.31	0.00	245.31	
PERIOD		0.00359	ug/m^3	P_236	444819.17	3764859.29	244.90	0.00	244.90	
PERIOD		0.00341	ug/m^3	P_237	444819.17	3764879.29	244.03	0.00	244.03	
PERIOD		0.00324	ug/m^3	P_238	444819.17	3764899.29	243.16	0.00	243.16	
PERIOD		0.00309	ug/m^3	P_239	444819.17	3764919.29	241.95	0.00	241.95	
PERIOD		0.00296	ug/m^3	P_240	444819.17	3764939.29	240.36	0.00	240.36	
PERIOD		0.00282	ug/m^3	P_241	444819.17	3764959.29	239.91	0.00	239.91	
PERIOD		0.00267	ug/m^3	P_242	444819.17	3764979.29	240.72	0.00	247.00	
PERIOD		0.00253	ug/m^3	P_243	444819.17	3764999.29	242.92	0.00	247.00	
PERIOD		0.00122	ug/m^3	PS_001	445134.52	3763462.22	229.65	0.00	229.65	
PERIOD		0.00127	ug/m^3	PS_002	445134.52	3763482.22	229.11	0.00	229.11	
PERIOD		0.00132	ug/m^3	PS_003	445134.52	3763502.22	229.07	0.00	229.07	
PERIOD		0.00138	ug/m^3	PS_004	445134.52	3763522.22	229.74	0.00	229.74	
PERIOD		0.00144	ug/m^3	PS_005	445134.52	3763542.22	230.67	0.00	230.67	
PERIOD		0.00150	ug/m^3	PS_006	445134.52	3763562.22	231.65	0.00	231.65	
PERIOD		0.00157	ug/m^3	PS_007	445134.52	3763582.22	231.77	0.00	231.77	
PERIOD		0.00164	ug/m^3	PS_008	445134.52	3763602.22	231.89	0.00	231.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00118	ug/m^3	PS_009	445154.52	3763462.22	229.03	0.00	229.03	
PERIOD		0.00123	ug/m^3	PS_010	445154.52	3763482.22	228.52	0.00	228.52	
PERIOD		0.00128	ug/m^3	PS_011	445154.52	3763502.22	228.66	0.00	228.66	
PERIOD		0.00133	ug/m^3	PS_012	445154.52	3763522.22	229.97	0.00	229.97	
PERIOD		0.00138	ug/m^3	PS_013	445154.52	3763542.22	231.10	0.00	231.10	
PERIOD		0.00144	ug/m^3	PS_014	445154.52	3763562.22	232.04	0.00	232.04	
PERIOD		0.00150	ug/m^3	PS_015	445154.52	3763582.22	232.36	0.00	232.36	
PERIOD		0.00157	ug/m^3	PS_016	445154.52	3763602.22	232.29	0.00	232.29	
PERIOD		0.00114	ug/m^3	PS_017	445174.52	3763462.22	228.48	0.00	228.48	
PERIOD		0.00119	ug/m^3	PS_018	445174.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00123	ug/m^3	PS_019	445174.52	3763502.22	228.21	0.00	228.21	
PERIOD		0.00128	ug/m^3	PS_020	445174.52	3763522.22	230.11	0.00	230.11	
PERIOD		0.00133	ug/m^3	PS_021	445174.52	3763542.22	231.26	0.00	231.26	
PERIOD		0.00139	ug/m^3	PS_022	445174.52	3763562.22	231.92	0.00	231.92	
PERIOD		0.00144	ug/m^3	PS_023	445174.52	3763582.22	232.59	0.00	232.59	
PERIOD		0.00151	ug/m^3	PS_024	445174.52	3763602.22	232.50	0.00	232.50	
PERIOD		0.00111	ug/m^3	PS_025	445194.52	3763462.22	228.31	0.00	228.31	
PERIOD		0.00115	ug/m^3	PS_026	445194.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00119	ug/m^3	PS_027	445194.52	3763502.22	228.16	0.00	228.16	
PERIOD		0.00124	ug/m^3	PS_028	445194.52	3763522.22	229.62	0.00	229.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00129	ug/m^3	PS_029	445194.52	3763542.22	230.59	0.00	230.59	
PERIOD		0.00134	ug/m^3	PS_030	445194.52	3763562.22	231.26	0.00	231.26	
PERIOD		0.00140	ug/m^3	PS_031	445194.52	3763582.22	231.92	0.00	231.92	
PERIOD		0.00146	ug/m^3	PS_032	445194.52	3763602.22	232.11	0.00	232.11	
PERIOD		0.00825	ug/m^3	PS_033	444953.26	3764474.73	237.72	0.00	237.72	
PERIOD		0.00799	ug/m^3	PS_034	444953.26	3764494.73	238.19	0.00	238.19	
PERIOD		0.00772	ug/m^3	PS_035	444953.26	3764514.73	238.04	0.00	238.04	
PERIOD		0.00745	ug/m^3	PS_036	444953.26	3764534.73	237.62	0.00	237.62	
PERIOD		0.00718	ug/m^3	PS_037	444953.26	3764554.73	237.22	0.00	237.22	
PERIOD		0.00689	ug/m^3	PS_038	444953.26	3764574.73	237.22	0.00	237.22	
PERIOD		0.00659	ug/m^3	PS_039	444953.26	3764594.73	237.22	0.00	237.22	
PERIOD		0.00630	ug/m^3	PS_040	444953.26	3764614.73	237.38	0.00	237.38	
PERIOD		0.00599	ug/m^3	PS_041	444953.26	3764634.73	238.05	0.00	238.05	
PERIOD		0.00773	ug/m^3	PS_042	444973.26	3764474.73	237.27	0.00	237.27	
PERIOD		0.00754	ug/m^3	PS_043	444973.26	3764494.73	237.56	0.00	237.56	
PERIOD		0.00732	ug/m^3	PS_044	444973.26	3764514.73	237.56	0.00	237.56	
PERIOD		0.00710	ug/m^3	PS_045	444973.26	3764534.73	237.07	0.00	237.07	
PERIOD		0.00686	ug/m^3	PS_046	444973.26	3764554.73	236.56	0.00	236.56	
PERIOD		0.00660	ug/m^3	PS_047	444973.26	3764574.73	236.56	0.00	236.56	
PERIOD		0.00634	ug/m^3	PS_048	444973.26	3764594.73	236.78	0.00	236.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00607	ug/m^3	PS_049	444973.26	3764614.73	237.16	0.00	237.16	
PERIOD		0.00579	ug/m^3	PS_050	444973.26	3764634.73	237.82	0.00	237.82	
PERIOD		0.00730	ug/m^3	PS_051	444993.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.00714	ug/m^3	PS_052	444993.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.00696	ug/m^3	PS_053	444993.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.00677	ug/m^3	PS_054	444993.26	3764534.73	236.56	0.00	236.56	
PERIOD		0.00656	ug/m^3	PS_055	444993.26	3764554.73	236.09	0.00	236.09	
PERIOD		0.00633	ug/m^3	PS_056	444993.26	3764574.73	236.02	0.00	236.02	
PERIOD		0.00609	ug/m^3	PS_057	444993.26	3764594.73	236.44	0.00	236.44	
PERIOD		0.00584	ug/m^3	PS_058	444993.26	3764614.73	237.08	0.00	237.08	
PERIOD		0.00559	ug/m^3	PS_059	444993.26	3764634.73	237.89	0.00	237.89	
PERIOD		0.00691	ug/m^3	PS_060	445013.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.00678	ug/m^3	PS_061	445013.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.00662	ug/m^3	PS_062	445013.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.00645	ug/m^3	PS_063	445013.26	3764534.73	236.89	0.00	236.89	
PERIOD		0.00626	ug/m^3	PS_064	445013.26	3764554.73	236.65	0.00	236.65	
PERIOD		0.00607	ug/m^3	PS_065	445013.26	3764574.73	236.14	0.00	236.14	
PERIOD		0.00586	ug/m^3	PS_066	445013.26	3764594.73	236.11	0.00	236.11	
PERIOD		0.00564	ug/m^3	PS_067	445013.26	3764614.73	236.63	0.00	236.63	
PERIOD		0.00539	ug/m^3	PS_068	445013.26	3764634.73	238.33	0.00	238.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01279	ug/m^3	R_001	444660.34	3763667.31	225.44	0.00	231.00	
PERIOD		0.01231	ug/m^3	R_002	444660.34	3763687.31	225.76	0.00	232.00	
PERIOD		0.01175	ug/m^3	R_003	444660.34	3763707.31	227.76	0.00	231.00	
PERIOD		0.01140	ug/m^3	R_004	444660.34	3763727.31	229.18	0.00	229.18	
PERIOD		0.01128	ug/m^3	R_005	444660.34	3763747.31	230.26	0.00	230.26	
PERIOD		0.01133	ug/m^3	R_006	444660.34	3763767.31	230.91	0.00	230.91	
PERIOD		0.01148	ug/m^3	R_007	444660.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.01170	ug/m^3	R_008	444660.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.01197	ug/m^3	R_009	444660.34	3763827.31	230.99	0.00	230.99	
PERIOD		0.01227	ug/m^3	R_010	444660.34	3763847.31	230.42	0.00	230.42	
PERIOD		0.01261	ug/m^3	R_011	444660.34	3763867.31	230.00	0.00	230.00	
PERIOD		0.01299	ug/m^3	R_012	444660.34	3763887.31	230.01	0.00	230.01	
PERIOD		0.01344	ug/m^3	R_013	444660.34	3763907.31	230.01	0.00	230.01	
PERIOD		0.01409	ug/m^3	R_014	444660.34	3763927.31	230.25	0.00	230.25	
PERIOD		0.01501	ug/m^3	R_015	444660.34	3763947.31	230.92	0.00	230.92	
PERIOD		0.01629	ug/m^3	R_016	444660.34	3763967.31	232.16	0.00	232.16	
PERIOD		0.01789	ug/m^3	R_017	444660.34	3763987.31	232.76	0.00	232.76	
PERIOD		0.01955	ug/m^3	R_018	444660.34	3764007.31	232.11	0.00	232.11	
PERIOD		0.02113	ug/m^3	R_019	444660.34	3764027.31	232.59	0.00	232.59	
PERIOD		0.02249	ug/m^3	R_020	444660.34	3764047.31	233.24	0.00	233.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02364	ug/m^3	R_021	444660.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.02458	ug/m^3	R_022	444660.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.02542	ug/m^3	R_023	444660.34	3764107.31	234.77	0.00	234.77	
PERIOD		0.02623	ug/m^3	R_024	444660.34	3764127.31	234.11	0.00	234.11	
PERIOD		0.02693	ug/m^3	R_025	444660.34	3764147.31	234.02	0.00	234.02	
PERIOD		0.02759	ug/m^3	R_026	444660.34	3764167.31	234.01	0.00	234.01	
PERIOD		0.02820	ug/m^3	R_027	444660.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.02873	ug/m^3	R_028	444660.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.02917	ug/m^3	R_029	444660.34	3764227.31	235.24	0.00	235.24	
PERIOD		0.02950	ug/m^3	R_030	444660.34	3764247.31	235.90	0.00	235.90	
PERIOD		0.02976	ug/m^3	R_031	444660.34	3764267.31	235.99	0.00	235.99	
PERIOD		0.02994	ug/m^3	R_032	444660.34	3764287.31	235.75	0.00	235.75	
PERIOD		0.03000	ug/m^3	R_033	444660.34	3764307.31	235.09	0.00	235.09	
PERIOD		0.02994	ug/m^3	R_034	444660.34	3764327.31	234.43	0.00	234.43	
PERIOD		0.02979	ug/m^3	R_035	444660.34	3764347.31	234.25	0.00	234.25	
PERIOD		0.02962	ug/m^3	R_036	444660.34	3764367.31	234.92	0.00	234.92	
PERIOD		0.02944	ug/m^3	R_037	444660.34	3764387.31	235.58	0.00	235.58	
PERIOD		0.01080	ug/m^3	R_038	444680.34	3763667.31	226.60	0.00	231.00	
PERIOD		0.01061	ug/m^3	R_039	444680.34	3763687.31	227.76	0.00	231.00	
PERIOD		0.01037	ug/m^3	R_040	444680.34	3763707.31	229.76	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01023	ug/m^3	R_041	444680.34	3763727.31	230.80	0.00	230.80	
PERIOD		0.01022	ug/m^3	R_042	444680.34	3763747.31	231.27	0.00	231.27	
PERIOD		0.01033	ug/m^3	R_043	444680.34	3763767.31	231.03	0.00	231.03	
PERIOD		0.01048	ug/m^3	R_044	444680.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.01069	ug/m^3	R_045	444680.34	3763807.31	230.83	0.00	230.83	
PERIOD		0.01094	ug/m^3	R_046	444680.34	3763827.31	230.38	0.00	230.38	
PERIOD		0.01121	ug/m^3	R_047	444680.34	3763847.31	230.14	0.00	230.14	
PERIOD		0.01152	ug/m^3	R_048	444680.34	3763867.31	230.17	0.00	230.17	
PERIOD		0.01187	ug/m^3	R_049	444680.34	3763887.31	230.62	0.00	230.62	
PERIOD		0.01228	ug/m^3	R_050	444680.34	3763907.31	230.68	0.00	230.68	
PERIOD		0.01283	ug/m^3	R_051	444680.34	3763927.31	230.92	0.00	230.92	
PERIOD		0.01357	ug/m^3	R_052	444680.34	3763947.31	231.59	0.00	231.59	
PERIOD		0.01453	ug/m^3	R_053	444680.34	3763967.31	232.44	0.00	232.44	
PERIOD		0.01567	ug/m^3	R_054	444680.34	3763987.31	233.09	0.00	233.09	
PERIOD		0.01692	ug/m^3	R_055	444680.34	3764007.31	233.32	0.00	233.32	
PERIOD		0.01813	ug/m^3	R_056	444680.34	3764027.31	233.15	0.00	233.15	
PERIOD		0.01925	ug/m^3	R_057	444680.34	3764047.31	233.24	0.00	233.24	
PERIOD		0.02022	ug/m^3	R_058	444680.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.02101	ug/m^3	R_059	444680.34	3764087.31	234.97	0.00	234.97	
PERIOD		0.02172	ug/m^3	R_060	444680.34	3764107.31	235.60	0.00	235.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02242	ug/m^3	R_061	444680.34	3764127.31	235.38	0.00	235.38	
PERIOD		0.02307	ug/m^3	R_062	444680.34	3764147.31	234.96	0.00	234.96	
PERIOD		0.02366	ug/m^3	R_063	444680.34	3764167.31	234.51	0.00	234.51	
PERIOD		0.02418	ug/m^3	R_064	444680.34	3764187.31	234.06	0.00	234.06	
PERIOD		0.02461	ug/m^3	R_065	444680.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.02498	ug/m^3	R_066	444680.34	3764227.31	235.08	0.00	235.08	
PERIOD		0.02531	ug/m^3	R_067	444680.34	3764247.31	235.29	0.00	235.29	
PERIOD		0.02557	ug/m^3	R_068	444680.34	3764267.31	235.32	0.00	235.32	
PERIOD		0.02576	ug/m^3	R_069	444680.34	3764287.31	235.24	0.00	235.24	
PERIOD		0.02585	ug/m^3	R_070	444680.34	3764307.31	235.03	0.00	235.03	
PERIOD		0.02587	ug/m^3	R_071	444680.34	3764327.31	234.81	0.00	234.81	
PERIOD		0.02582	ug/m^3	R_072	444680.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.02572	ug/m^3	R_073	444680.34	3764367.31	235.59	0.00	235.59	
PERIOD		0.02559	ug/m^3	R_074	444680.34	3764387.31	235.86	0.00	235.86	
PERIOD		0.02540	ug/m^3	R_075	444680.34	3764407.31	236.24	0.00	236.24	
PERIOD		0.00941	ug/m^3	R_076	444700.34	3763667.31	227.50	0.00	227.50	
PERIOD		0.00932	ug/m^3	R_077	444700.34	3763687.31	229.08	0.00	229.08	
PERIOD		0.00923	ug/m^3	R_078	444700.34	3763707.31	231.08	0.00	231.08	
PERIOD		0.00923	ug/m^3	R_079	444700.34	3763727.31	231.72	0.00	231.72	
PERIOD		0.00929	ug/m^3	R_080	444700.34	3763747.31	231.84	0.00	231.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00943	ug/m^3	R_081	444700.34	3763767.31	231.40	0.00	231.40	
PERIOD		0.00960	ug/m^3	R_082	444700.34	3763787.31	230.95	0.00	230.95	
PERIOD		0.00980	ug/m^3	R_083	444700.34	3763807.31	230.50	0.00	230.50	
PERIOD		0.01003	ug/m^3	R_084	444700.34	3763827.31	230.06	0.00	230.06	
PERIOD		0.01028	ug/m^3	R_085	444700.34	3763847.31	230.20	0.00	230.20	
PERIOD		0.01056	ug/m^3	R_086	444700.34	3763867.31	230.59	0.00	230.59	
PERIOD		0.01087	ug/m^3	R_087	444700.34	3763887.31	231.25	0.00	231.25	
PERIOD		0.01125	ug/m^3	R_088	444700.34	3763907.31	231.34	0.00	231.34	
PERIOD		0.01172	ug/m^3	R_089	444700.34	3763927.31	231.59	0.00	231.59	
PERIOD		0.01232	ug/m^3	R_090	444700.34	3763947.31	232.25	0.00	232.25	
PERIOD		0.01307	ug/m^3	R_091	444700.34	3763967.31	232.92	0.00	232.92	
PERIOD		0.01394	ug/m^3	R_092	444700.34	3763987.31	233.50	0.00	233.50	
PERIOD		0.01488	ug/m^3	R_093	444700.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.01588	ug/m^3	R_094	444700.34	3764027.31	233.62	0.00	233.62	
PERIOD		0.01682	ug/m^3	R_095	444700.34	3764047.31	233.50	0.00	233.50	
PERIOD		0.01766	ug/m^3	R_096	444700.34	3764067.31	233.94	0.00	233.94	
PERIOD		0.01836	ug/m^3	R_097	444700.34	3764087.31	234.96	0.00	234.96	
PERIOD		0.01900	ug/m^3	R_098	444700.34	3764107.31	235.74	0.00	235.74	
PERIOD		0.01960	ug/m^3	R_099	444700.34	3764127.31	235.97	0.00	235.97	
PERIOD		0.02021	ug/m^3	R_100	444700.34	3764147.31	235.42	0.00	235.42	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02075	ug/m^3	R_101	444700.34	3764167.31	234.84	0.00	234.84	
PERIOD		0.02122	ug/m^3	R_102	444700.34	3764187.31	234.40	0.00	234.40	
PERIOD		0.02161	ug/m^3	R_103	444700.34	3764207.31	234.52	0.00	234.52	
PERIOD		0.02194	ug/m^3	R_104	444700.34	3764227.31	234.66	0.00	234.66	
PERIOD		0.02223	ug/m^3	R_105	444700.34	3764247.31	234.66	0.00	234.66	
PERIOD		0.02245	ug/m^3	R_106	444700.34	3764267.31	234.66	0.00	234.66	
PERIOD		0.02260	ug/m^3	R_107	444700.34	3764287.31	234.82	0.00	234.82	
PERIOD		0.02266	ug/m^3	R_108	444700.34	3764307.31	235.28	0.00	235.28	
PERIOD		0.02271	ug/m^3	R_109	444700.34	3764327.31	235.34	0.00	235.34	
PERIOD		0.02273	ug/m^3	R_110	444700.34	3764347.31	235.42	0.00	235.42	
PERIOD		0.02270	ug/m^3	R_111	444700.34	3764367.31	235.63	0.00	235.63	
PERIOD		0.02263	ug/m^3	R_112	444700.34	3764387.31	235.66	0.00	235.66	
PERIOD		0.02251	ug/m^3	R_113	444700.34	3764407.31	235.98	0.00	235.98	
PERIOD		0.00839	ug/m^3	R_114	444720.34	3763667.31	228.17	0.00	228.17	
PERIOD		0.00832	ug/m^3	R_115	444720.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.00830	ug/m^3	R_116	444720.34	3763707.31	231.73	0.00	231.73	
PERIOD		0.00838	ug/m^3	R_117	444720.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.00848	ug/m^3	R_118	444720.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.00862	ug/m^3	R_119	444720.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.00881	ug/m^3	R_120	444720.34	3763787.31	230.86	0.00	230.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00902	ug/m^3	R_121	444720.34	3763807.31	230.02	0.00	230.02	
PERIOD		0.00922	ug/m^3	R_122	444720.34	3763827.31	230.01	0.00	230.01	
PERIOD		0.00945	ug/m^3	R_123	444720.34	3763847.31	230.59	0.00	230.59	
PERIOD		0.00970	ug/m^3	R_124	444720.34	3763867.31	231.25	0.00	231.25	
PERIOD		0.00998	ug/m^3	R_125	444720.34	3763887.31	231.92	0.00	231.92	
PERIOD		0.01033	ug/m^3	R_126	444720.34	3763907.31	232.01	0.00	232.01	
PERIOD		0.01074	ug/m^3	R_127	444720.34	3763927.31	232.25	0.00	232.25	
PERIOD		0.01125	ug/m^3	R_128	444720.34	3763947.31	232.91	0.00	232.91	
PERIOD		0.01185	ug/m^3	R_129	444720.34	3763967.31	233.57	0.00	233.57	
PERIOD		0.01254	ug/m^3	R_130	444720.34	3763987.31	233.99	0.00	233.99	
PERIOD		0.01331	ug/m^3	R_131	444720.34	3764007.31	234.00	0.00	234.00	
PERIOD		0.01411	ug/m^3	R_132	444720.34	3764027.31	234.01	0.00	234.01	
PERIOD		0.01490	ug/m^3	R_133	444720.34	3764047.31	234.01	0.00	234.01	
PERIOD		0.01565	ug/m^3	R_134	444720.34	3764067.31	234.01	0.00	234.01	
PERIOD		0.01632	ug/m^3	R_135	444720.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.01691	ug/m^3	R_136	444720.34	3764107.31	235.24	0.00	235.24	
PERIOD		0.01744	ug/m^3	R_137	444720.34	3764127.31	235.90	0.00	235.90	
PERIOD		0.01799	ug/m^3	R_138	444720.34	3764147.31	235.42	0.00	235.42	
PERIOD		0.01849	ug/m^3	R_139	444720.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.01890	ug/m^3	R_140	444720.34	3764187.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01929	ug/m^3	R_141	444720.34	3764207.31	234.43	0.00	234.43	
PERIOD		0.01961	ug/m^3	R_142	444720.34	3764227.31	234.01	0.00	234.01	
PERIOD		0.01985	ug/m^3	R_143	444720.34	3764247.31	234.01	0.00	234.01	
PERIOD		0.02003	ug/m^3	R_144	444720.34	3764267.31	234.01	0.00	234.01	
PERIOD		0.02014	ug/m^3	R_145	444720.34	3764287.31	234.50	0.00	234.50	
PERIOD		0.02015	ug/m^3	R_146	444720.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.02021	ug/m^3	R_147	444720.34	3764327.31	235.99	0.00	235.99	
PERIOD		0.02027	ug/m^3	R_148	444720.34	3764347.31	235.75	0.00	235.75	
PERIOD		0.02032	ug/m^3	R_149	444720.34	3764367.31	235.08	0.00	235.08	
PERIOD		0.02029	ug/m^3	R_150	444720.34	3764387.31	234.98	0.00	234.98	
PERIOD		0.02022	ug/m^3	R_151	444720.34	3764407.31	235.47	0.00	235.47	
PERIOD		0.00756	ug/m^3	R_152	444740.34	3763667.31	229.41	0.00	229.41	
PERIOD		0.00751	ug/m^3	R_153	444740.34	3763687.31	230.24	0.00	230.24	
PERIOD		0.00754	ug/m^3	R_154	444740.34	3763707.31	231.79	0.00	231.79	
PERIOD		0.00764	ug/m^3	R_155	444740.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.00777	ug/m^3	R_156	444740.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.00792	ug/m^3	R_157	444740.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.00809	ug/m^3	R_158	444740.34	3763787.31	231.63	0.00	231.63	
PERIOD		0.00828	ug/m^3	R_159	444740.34	3763807.31	231.19	0.00	231.19	
PERIOD		0.00849	ug/m^3	R_160	444740.34	3763827.31	230.74	0.00	230.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00870	ug/m^3	R_161	444740.34	3763847.31	231.25	0.00	231.25	
PERIOD		0.00893	ug/m^3	R_162	444740.34	3763867.31	231.92	0.00	231.92	
PERIOD		0.00920	ug/m^3	R_163	444740.34	3763887.31	232.59	0.00	232.59	
PERIOD		0.00951	ug/m^3	R_164	444740.34	3763907.31	232.68	0.00	232.68	
PERIOD		0.00988	ug/m^3	R_165	444740.34	3763927.31	232.76	0.00	232.76	
PERIOD		0.01032	ug/m^3	R_166	444740.34	3763947.31	232.97	0.00	232.97	
PERIOD		0.01084	ug/m^3	R_167	444740.34	3763967.31	233.19	0.00	233.19	
PERIOD		0.01142	ug/m^3	R_168	444740.34	3763987.31	233.49	0.00	233.49	
PERIOD		0.01204	ug/m^3	R_169	444740.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.01269	ug/m^3	R_170	444740.34	3764027.31	234.39	0.00	234.39	
PERIOD		0.01334	ug/m^3	R_171	444740.34	3764047.31	234.68	0.00	234.68	
PERIOD		0.01400	ug/m^3	R_172	444740.34	3764067.31	234.68	0.00	234.68	
PERIOD		0.01462	ug/m^3	R_173	444740.34	3764087.31	234.86	0.00	234.86	
PERIOD		0.01519	ug/m^3	R_174	444740.34	3764107.31	235.08	0.00	235.08	
PERIOD		0.01571	ug/m^3	R_175	444740.34	3764127.31	235.29	0.00	235.29	
PERIOD		0.01622	ug/m^3	R_176	444740.34	3764147.31	235.14	0.00	235.14	
PERIOD		0.01667	ug/m^3	R_177	444740.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.01704	ug/m^3	R_178	444740.34	3764187.31	235.00	0.00	235.00	
PERIOD		0.01738	ug/m^3	R_179	444740.34	3764207.31	234.81	0.00	234.81	
PERIOD		0.01766	ug/m^3	R_180	444740.34	3764227.31	234.68	0.00	234.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01787	ug/m^3	R_181	444740.34	3764247.31	234.68	0.00	234.68	
PERIOD		0.01803	ug/m^3	R_182	444740.34	3764267.31	234.68	0.00	234.68	
PERIOD		0.01813	ug/m^3	R_183	444740.34	3764287.31	235.00	0.00	235.00	
PERIOD		0.01817	ug/m^3	R_184	444740.34	3764307.31	235.88	0.00	235.88	
PERIOD		0.01825	ug/m^3	R_185	444740.34	3764327.31	235.61	0.00	235.61	
PERIOD		0.01832	ug/m^3	R_186	444740.34	3764347.31	235.08	0.00	235.08	
PERIOD		0.01837	ug/m^3	R_187	444740.34	3764367.31	234.41	0.00	234.41	
PERIOD		0.01838	ug/m^3	R_188	444740.34	3764387.31	233.93	0.00	233.93	
PERIOD		0.01838	ug/m^3	R_189	444740.34	3764407.31	234.30	0.00	234.30	
PERIOD		0.00689	ug/m^3	R_190	444760.34	3763667.31	230.34	0.00	230.34	
PERIOD		0.00685	ug/m^3	R_191	444760.34	3763687.31	230.66	0.00	230.66	
PERIOD		0.00690	ug/m^3	R_192	444760.34	3763707.31	231.54	0.00	231.54	
PERIOD		0.00701	ug/m^3	R_193	444760.34	3763727.31	231.66	0.00	231.66	
PERIOD		0.00715	ug/m^3	R_194	444760.34	3763747.31	231.74	0.00	231.74	
PERIOD		0.00729	ug/m^3	R_195	444760.34	3763767.31	231.97	0.00	231.97	
PERIOD		0.00746	ug/m^3	R_196	444760.34	3763787.31	231.80	0.00	231.80	
PERIOD		0.00764	ug/m^3	R_197	444760.34	3763807.31	231.50	0.00	231.50	
PERIOD		0.00784	ug/m^3	R_198	444760.34	3763827.31	231.06	0.00	231.06	
PERIOD		0.00805	ug/m^3	R_199	444760.34	3763847.31	231.38	0.00	231.38	
PERIOD		0.00827	ug/m^3	R_200	444760.34	3763867.31	231.98	0.00	231.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00850	ug/m^3	R_201	444760.34	3763887.31	232.88	0.00	232.88	
PERIOD		0.00879	ug/m^3	R_202	444760.34	3763907.31	233.20	0.00	233.20	
PERIOD		0.00912	ug/m^3	R_203	444760.34	3763927.31	233.26	0.00	233.26	
PERIOD		0.00952	ug/m^3	R_204	444760.34	3763947.31	233.03	0.00	233.03	
PERIOD		0.00997	ug/m^3	R_205	444760.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.01047	ug/m^3	R_206	444760.34	3763987.31	233.16	0.00	233.16	
PERIOD		0.01100	ug/m^3	R_207	444760.34	3764007.31	233.60	0.00	233.60	
PERIOD		0.01154	ug/m^3	R_208	444760.34	3764027.31	234.23	0.00	234.23	
PERIOD		0.01210	ug/m^3	R_209	444760.34	3764047.31	234.74	0.00	234.74	
PERIOD		0.01267	ug/m^3	R_210	444760.34	3764067.31	234.97	0.00	234.97	
PERIOD		0.01323	ug/m^3	R_211	444760.34	3764087.31	235.00	0.00	235.00	
PERIOD		0.01377	ug/m^3	R_212	444760.34	3764107.31	234.92	0.00	234.92	
PERIOD		0.01428	ug/m^3	R_213	444760.34	3764127.31	234.69	0.00	234.69	
PERIOD		0.01473	ug/m^3	R_214	444760.34	3764147.31	234.66	0.00	234.66	
PERIOD		0.01514	ug/m^3	R_215	444760.34	3764167.31	234.66	0.00	234.66	
PERIOD		0.01549	ug/m^3	R_216	444760.34	3764187.31	234.66	0.00	234.66	
PERIOD		0.01579	ug/m^3	R_217	444760.34	3764207.31	234.85	0.00	234.85	
PERIOD		0.01603	ug/m^3	R_218	444760.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.01623	ug/m^3	R_219	444760.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.01639	ug/m^3	R_220	444760.34	3764267.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01649	ug/m^3	R_221	444760.34	3764287.31	235.16	0.00	235.16	
PERIOD		0.01656	ug/m^3	R_222	444760.34	3764307.31	235.60	0.00	235.60	
PERIOD		0.01663	ug/m^3	R_223	444760.34	3764327.31	235.28	0.00	235.28	
PERIOD		0.01670	ug/m^3	R_224	444760.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.01675	ug/m^3	R_225	444760.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.01677	ug/m^3	R_226	444760.34	3764387.31	233.62	0.00	233.62	
PERIOD		0.01681	ug/m^3	R_227	444760.34	3764407.31	233.99	0.00	233.99	
PERIOD		0.00634	ug/m^3	R_228	444780.34	3763667.31	231.00	0.00	231.00	
PERIOD		0.00629	ug/m^3	R_229	444780.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.00636	ug/m^3	R_230	444780.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.00647	ug/m^3	R_231	444780.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.00660	ug/m^3	R_232	444780.34	3763747.31	231.24	0.00	231.24	
PERIOD		0.00673	ug/m^3	R_233	444780.34	3763767.31	231.90	0.00	231.90	
PERIOD		0.00690	ug/m^3	R_234	444780.34	3763787.31	231.42	0.00	231.42	
PERIOD		0.00708	ug/m^3	R_235	444780.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.00727	ug/m^3	R_236	444780.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.00747	ug/m^3	R_237	444780.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.00768	ug/m^3	R_238	444780.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.00789	ug/m^3	R_239	444780.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.00815	ug/m^3	R_240	444780.34	3763907.31	233.58	0.00	233.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00844	ug/m^3	R_241	444780.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.00881	ug/m^3	R_242	444780.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.00921	ug/m^3	R_243	444780.34	3763967.31	232.99	0.00	232.99	
PERIOD		0.00965	ug/m^3	R_244	444780.34	3763987.31	232.99	0.00	232.99	
PERIOD		0.01012	ug/m^3	R_245	444780.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.01061	ug/m^3	R_246	444780.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.01110	ug/m^3	R_247	444780.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.01157	ug/m^3	R_248	444780.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.01206	ug/m^3	R_249	444780.34	3764087.31	234.99	0.00	234.99	
PERIOD		0.01256	ug/m^3	R_250	444780.34	3764107.31	234.75	0.00	234.75	
PERIOD		0.01304	ug/m^3	R_251	444780.34	3764127.31	234.09	0.00	234.09	
PERIOD		0.01346	ug/m^3	R_252	444780.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.01384	ug/m^3	R_253	444780.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.01417	ug/m^3	R_254	444780.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.01443	ug/m^3	R_255	444780.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.01466	ug/m^3	R_256	444780.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.01485	ug/m^3	R_257	444780.34	3764247.31	234.99	0.00	234.99	
PERIOD		0.01501	ug/m^3	R_258	444780.34	3764267.31	234.99	0.00	234.99	
PERIOD		0.01512	ug/m^3	R_259	444780.34	3764287.31	234.99	0.00	234.99	
PERIOD		0.01520	ug/m^3	R_260	444780.34	3764307.31	234.99	0.00	234.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01526	ug/m^3	R_261	444780.34	3764327.31	235.00	0.00	235.00	
PERIOD		0.01531	ug/m^3	R_262	444780.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.01537	ug/m^3	R_263	444780.34	3764367.31	234.10	0.00	234.10	
PERIOD		0.01540	ug/m^3	R_264	444780.34	3764387.31	234.01	0.00	234.01	
PERIOD		0.01547	ug/m^3	R_265	444780.34	3764407.31	234.50	0.00	234.50	
PERIOD		0.00582	ug/m^3	R_266	444800.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.00587	ug/m^3	R_267	444800.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.00598	ug/m^3	R_268	444800.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.00611	ug/m^3	R_269	444800.34	3763747.31	231.08	0.00	231.08	
PERIOD		0.00625	ug/m^3	R_270	444800.34	3763767.31	231.29	0.00	231.29	
PERIOD		0.00640	ug/m^3	R_271	444800.34	3763787.31	231.14	0.00	231.14	
PERIOD		0.00657	ug/m^3	R_272	444800.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.00675	ug/m^3	R_273	444800.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.00694	ug/m^3	R_274	444800.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.00714	ug/m^3	R_275	444800.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.00735	ug/m^3	R_276	444800.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.00759	ug/m^3	R_277	444800.34	3763907.31	233.58	0.00	233.58	
PERIOD		0.00786	ug/m^3	R_278	444800.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.00820	ug/m^3	R_279	444800.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.00856	ug/m^3	R_280	444800.34	3763967.31	232.61	0.00	232.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00896	ug/m^3	R_281	444800.34	3763987.31	232.49	0.00	232.49	
PERIOD		0.00936	ug/m^3	R_282	444800.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.00978	ug/m^3	R_283	444800.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.01020	ug/m^3	R_284	444800.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.01062	ug/m^3	R_285	444800.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.01108	ug/m^3	R_286	444800.34	3764087.31	234.61	0.00	234.61	
PERIOD		0.01153	ug/m^3	R_287	444800.34	3764107.31	234.24	0.00	234.24	
PERIOD		0.01195	ug/m^3	R_288	444800.34	3764127.31	234.03	0.00	234.03	
PERIOD		0.01233	ug/m^3	R_289	444800.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.01268	ug/m^3	R_290	444800.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.01300	ug/m^3	R_291	444800.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.01325	ug/m^3	R_292	444800.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.01347	ug/m^3	R_293	444800.34	3764227.31	234.83	0.00	234.83	
PERIOD		0.01368	ug/m^3	R_294	444800.34	3764247.31	234.38	0.00	234.38	
PERIOD		0.01384	ug/m^3	R_295	444800.34	3764267.31	234.32	0.00	234.32	
PERIOD		0.01395	ug/m^3	R_296	444800.34	3764287.31	234.32	0.00	234.32	
PERIOD		0.01404	ug/m^3	R_297	444800.34	3764307.31	234.32	0.00	234.32	
PERIOD		0.01408	ug/m^3	R_298	444800.34	3764327.31	234.71	0.00	234.71	
PERIOD		0.01412	ug/m^3	R_299	444800.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.01416	ug/m^3	R_300	444800.34	3764367.31	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01420	ug/m^3	R_301	444800.34	3764387.31	234.68	0.00	234.68	
PERIOD		0.01431	ug/m^3	R_302	444800.34	3764407.31	235.00	0.00	235.00	
PERIOD		0.00595	ug/m^3	R_303	444820.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.00611	ug/m^3	R_304	444820.34	3763807.31	231.08	0.00	231.08	
PERIOD		0.00628	ug/m^3	R_305	444820.34	3763827.31	231.31	0.00	231.31	
PERIOD		0.00647	ug/m^3	R_306	444820.34	3763847.31	231.34	0.00	231.34	
PERIOD		0.00666	ug/m^3	R_307	444820.34	3763867.31	231.66	0.00	231.66	
PERIOD		0.00686	ug/m^3	R_308	444820.34	3763887.31	232.54	0.00	232.54	
PERIOD		0.00709	ug/m^3	R_309	444820.34	3763907.31	233.23	0.00	233.23	
PERIOD		0.00735	ug/m^3	R_310	444820.34	3763927.31	233.50	0.00	233.50	
PERIOD		0.00765	ug/m^3	R_311	444820.34	3763947.31	233.06	0.00	233.06	
PERIOD		0.00797	ug/m^3	R_312	444820.34	3763967.31	232.62	0.00	232.62	
PERIOD		0.00832	ug/m^3	R_313	444820.34	3763987.31	232.50	0.00	232.50	
PERIOD		0.00868	ug/m^3	R_314	444820.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.00905	ug/m^3	R_315	444820.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00942	ug/m^3	R_316	444820.34	3764047.31	234.16	0.00	234.16	
PERIOD		0.00981	ug/m^3	R_317	444820.34	3764067.31	234.60	0.00	234.60	
PERIOD		0.01022	ug/m^3	R_318	444820.34	3764087.31	234.28	0.00	234.28	
PERIOD		0.01062	ug/m^3	R_319	444820.34	3764107.31	234.00	0.00	234.00	
PERIOD		0.01100	ug/m^3	R_320	444820.34	3764127.31	234.00	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01135	ug/m^3	R_321	444820.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.01168	ug/m^3	R_322	444820.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.01198	ug/m^3	R_323	444820.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.01222	ug/m^3	R_324	444820.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.01243	ug/m^3	R_325	444820.34	3764227.31	234.84	0.00	234.84	
PERIOD		0.01263	ug/m^3	R_326	444820.34	3764247.31	234.40	0.00	234.40	
PERIOD		0.01279	ug/m^3	R_327	444820.34	3764267.31	234.15	0.00	234.15	
PERIOD		0.01291	ug/m^3	R_328	444820.34	3764287.31	234.00	0.00	234.00	
PERIOD		0.01300	ug/m^3	R_329	444820.34	3764307.31	234.00	0.00	234.00	
PERIOD		0.01305	ug/m^3	R_330	444820.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.01308	ug/m^3	R_331	444820.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.01313	ug/m^3	R_332	444820.34	3764367.31	234.69	0.00	234.69	
PERIOD		0.01319	ug/m^3	R_333	444820.34	3764387.31	234.66	0.00	234.66	
PERIOD		0.01333	ug/m^3	R_334	444820.34	3764407.31	234.90	0.00	234.90	
PERIOD		0.00603	ug/m^3	R_335	444840.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.00622	ug/m^3	R_336	444840.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.00643	ug/m^3	R_337	444840.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.00664	ug/m^3	R_338	444840.34	3763907.31	232.57	0.00	232.57	
PERIOD		0.00688	ug/m^3	R_339	444840.34	3763927.31	232.99	0.00	232.99	
PERIOD		0.00714	ug/m^3	R_340	444840.34	3763947.31	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00743	ug/m^3	R_341	444840.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.00774	ug/m^3	R_342	444840.34	3763987.31	233.00	0.00	233.00	
PERIOD		0.00807	ug/m^3	R_343	444840.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.00840	ug/m^3	R_344	444840.34	3764027.31	233.57	0.00	233.57	
PERIOD		0.00875	ug/m^3	R_345	444840.34	3764047.31	233.99	0.00	233.99	
PERIOD		0.00911	ug/m^3	R_346	444840.34	3764067.31	233.99	0.00	233.99	
PERIOD		0.00947	ug/m^3	R_347	444840.34	3764087.31	233.99	0.00	233.99	
PERIOD		0.00982	ug/m^3	R_348	444840.34	3764107.31	233.99	0.00	233.99	
PERIOD		0.01017	ug/m^3	R_349	444840.34	3764127.31	234.00	0.00	234.00	
PERIOD		0.01049	ug/m^3	R_350	444840.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.01080	ug/m^3	R_351	444840.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.01108	ug/m^3	R_352	444840.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.01130	ug/m^3	R_353	444840.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.01150	ug/m^3	R_354	444840.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.01169	ug/m^3	R_355	444840.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.01186	ug/m^3	R_356	444840.34	3764267.31	234.43	0.00	234.43	
PERIOD		0.01199	ug/m^3	R_357	444840.34	3764287.31	234.01	0.00	234.01	
PERIOD		0.01208	ug/m^3	R_358	444840.34	3764307.31	234.01	0.00	234.01	
PERIOD		0.01213	ug/m^3	R_359	444840.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.01217	ug/m^3	R_360	444840.34	3764347.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01224	ug/m^3	R_361	444840.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.01231	ug/m^3	R_362	444840.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.01247	ug/m^3	R_363	444840.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.00564	ug/m^3	R_364	444860.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.00583	ug/m^3	R_365	444860.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.00602	ug/m^3	R_366	444860.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.00623	ug/m^3	R_367	444860.34	3763907.31	232.19	0.00	232.19	
PERIOD		0.00645	ug/m^3	R_368	444860.34	3763927.31	232.49	0.00	232.49	
PERIOD		0.00669	ug/m^3	R_369	444860.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.01002	ug/m^3	R_370	444860.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.01028	ug/m^3	R_371	444860.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.01050	ug/m^3	R_372	444860.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.01069	ug/m^3	R_373	444860.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.01086	ug/m^3	R_374	444860.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.01102	ug/m^3	R_375	444860.34	3764267.31	234.81	0.00	234.81	
PERIOD		0.01114	ug/m^3	R_376	444860.34	3764287.31	234.68	0.00	234.68	
PERIOD		0.01123	ug/m^3	R_377	444860.34	3764307.31	234.68	0.00	234.68	
PERIOD		0.01130	ug/m^3	R_378	444860.34	3764327.31	234.86	0.00	234.86	
PERIOD		0.01136	ug/m^3	R_379	444860.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.01143	ug/m^3	R_380	444860.34	3764367.31	234.09	0.00	234.09	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01151	ug/m^3	R_381	444860.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.01169	ug/m^3	R_382	444860.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.00529	ug/m^3	R_383	444880.34	3763847.31	232.20	0.00	232.20	
PERIOD		0.00546	ug/m^3	R_384	444880.34	3763867.31	232.26	0.00	232.26	
PERIOD		0.00565	ug/m^3	R_385	444880.34	3763887.31	232.03	0.00	232.03	
PERIOD		0.00585	ug/m^3	R_386	444880.34	3763907.31	232.20	0.00	232.20	
PERIOD		0.00606	ug/m^3	R_387	444880.34	3763927.31	232.50	0.00	232.50	
PERIOD		0.00628	ug/m^3	R_388	444880.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.00933	ug/m^3	R_389	444880.34	3764167.31	234.08	0.00	234.08	
PERIOD		0.00956	ug/m^3	R_390	444880.34	3764187.31	234.31	0.00	234.31	
PERIOD		0.00977	ug/m^3	R_391	444880.34	3764207.31	234.72	0.00	234.72	
PERIOD		0.00996	ug/m^3	R_392	444880.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.01013	ug/m^3	R_393	444880.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.01027	ug/m^3	R_394	444880.34	3764267.31	235.00	0.00	235.00	
PERIOD		0.01039	ug/m^3	R_395	444880.34	3764287.31	235.08	0.00	235.08	
PERIOD		0.01048	ug/m^3	R_396	444880.34	3764307.31	235.31	0.00	235.31	
PERIOD		0.01054	ug/m^3	R_397	444880.34	3764327.31	235.54	0.00	235.54	
PERIOD		0.01061	ug/m^3	R_398	444880.34	3764347.31	235.45	0.00	235.45	
PERIOD		0.01068	ug/m^3	R_399	444880.34	3764367.31	234.78	0.00	234.78	
PERIOD		0.00334	ug/m^3	R_400	444940.34	3763667.31	229.85	0.00	229.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00344	ug/m^3	R_401	444940.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00355	ug/m^3	R_402	444940.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00366	ug/m^3	R_403	444940.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00378	ug/m^3	R_404	444940.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00390	ug/m^3	R_405	444940.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00403	ug/m^3	R_406	444940.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00416	ug/m^3	R_407	444940.34	3763807.31	229.40	0.00	229.40	
PERIOD		0.00429	ug/m^3	R_408	444940.34	3763827.31	230.51	0.00	230.51	
PERIOD		0.00308	ug/m^3	R_409	444960.34	3763667.31	229.58	0.00	229.58	
PERIOD		0.00319	ug/m^3	R_410	444960.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00331	ug/m^3	R_411	444960.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00342	ug/m^3	R_412	444960.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00354	ug/m^3	R_413	444960.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00367	ug/m^3	R_414	444960.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00380	ug/m^3	R_415	444960.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00393	ug/m^3	R_416	444960.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.00406	ug/m^3	R_417	444960.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.00735	ug/m^3	R_418	444960.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00752	ug/m^3	R_419	444960.34	3764207.31	235.99	0.00	235.99	
PERIOD		0.00769	ug/m^3	R_420	444960.34	3764227.31	235.50	0.00	235.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00786	ug/m^3	R_421	444960.34	3764247.31	234.18	0.00	234.18	
PERIOD		0.00799	ug/m^3	R_422	444960.34	3764267.31	233.99	0.00	233.99	
PERIOD		0.00809	ug/m^3	R_423	444960.34	3764287.31	234.48	0.00	234.48	
PERIOD		0.00815	ug/m^3	R_424	444960.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.00818	ug/m^3	R_425	444960.34	3764327.31	237.15	0.00	237.15	
PERIOD		0.00821	ug/m^3	R_426	444960.34	3764347.31	237.99	0.00	237.99	
PERIOD		0.00827	ug/m^3	R_427	444960.34	3764367.31	238.00	0.00	238.00	
PERIOD		0.00836	ug/m^3	R_428	444960.34	3764387.31	237.43	0.00	237.43	
PERIOD		0.00287	ug/m^3	R_429	444980.34	3763667.31	229.86	0.00	229.86	
PERIOD		0.00298	ug/m^3	R_430	444980.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00310	ug/m^3	R_431	444980.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00322	ug/m^3	R_432	444980.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00334	ug/m^3	R_433	444980.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00346	ug/m^3	R_434	444980.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00358	ug/m^3	R_435	444980.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00371	ug/m^3	R_436	444980.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.00384	ug/m^3	R_437	444980.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.00693	ug/m^3	R_438	444980.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00710	ug/m^3	R_439	444980.34	3764207.31	235.61	0.00	235.61	
PERIOD		0.00727	ug/m^3	R_440	444980.34	3764227.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00742	ug/m^3	R_441	444980.34	3764247.31	234.12	0.00	234.12	
PERIOD		0.00755	ug/m^3	R_442	444980.34	3764267.31	233.61	0.00	233.61	
PERIOD		0.00764	ug/m^3	R_443	444980.34	3764287.31	233.97	0.00	233.97	
PERIOD		0.00769	ug/m^3	R_444	444980.34	3764307.31	235.76	0.00	235.76	
PERIOD		0.00774	ug/m^3	R_445	444980.34	3764327.31	236.76	0.00	236.76	
PERIOD		0.00777	ug/m^3	R_446	444980.34	3764347.31	237.49	0.00	237.49	
PERIOD		0.00780	ug/m^3	R_447	444980.34	3764367.31	237.94	0.00	237.94	
PERIOD		0.00784	ug/m^3	R_448	444980.34	3764387.31	237.81	0.00	237.81	
PERIOD		0.00268	ug/m^3	R_449	445000.34	3763667.31	230.00	0.00	230.00	
PERIOD		0.00280	ug/m^3	R_450	445000.34	3763687.31	229.92	0.00	229.92	
PERIOD		0.00291	ug/m^3	R_451	445000.34	3763707.31	229.69	0.00	229.69	
PERIOD		0.00303	ug/m^3	R_452	445000.34	3763727.31	229.66	0.00	229.66	
PERIOD		0.00315	ug/m^3	R_453	445000.34	3763747.31	229.50	0.00	229.50	
PERIOD		0.00327	ug/m^3	R_454	445000.34	3763767.31	229.06	0.00	229.06	
PERIOD		0.00339	ug/m^3	R_455	445000.34	3763787.31	229.20	0.00	229.20	
PERIOD		0.00351	ug/m^3	R_456	445000.34	3763807.31	229.59	0.00	229.59	
PERIOD		0.00364	ug/m^3	R_457	445000.34	3763827.31	230.25	0.00	230.25	
PERIOD		0.00655	ug/m^3	R_458	445000.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00671	ug/m^3	R_459	445000.34	3764207.31	235.42	0.00	235.42	
PERIOD		0.00687	ug/m^3	R_460	445000.34	3764227.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00701	ug/m^3	R_461	445000.34	3764247.31	234.09	0.00	234.09	
PERIOD		0.00712	ug/m^3	R_462	445000.34	3764267.31	233.82	0.00	233.82	
PERIOD		0.00722	ug/m^3	R_463	445000.34	3764287.31	234.17	0.00	234.17	
PERIOD		0.00728	ug/m^3	R_464	445000.34	3764307.31	235.48	0.00	235.48	
PERIOD		0.00733	ug/m^3	R_465	445000.34	3764327.31	236.23	0.00	236.23	
PERIOD		0.00737	ug/m^3	R_466	445000.34	3764347.31	236.82	0.00	236.82	
PERIOD		0.00739	ug/m^3	R_467	445000.34	3764367.31	237.25	0.00	237.25	
PERIOD		0.00741	ug/m^3	R_468	445000.34	3764387.31	237.31	0.00	237.31	
PERIOD		0.00252	ug/m^3	R_469	445020.34	3763667.31	229.98	0.00	229.98	
PERIOD		0.00264	ug/m^3	R_470	445020.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.00275	ug/m^3	R_471	445020.34	3763707.31	229.08	0.00	229.08	
PERIOD		0.00286	ug/m^3	R_472	445020.34	3763727.31	229.00	0.00	229.00	
PERIOD		0.00298	ug/m^3	R_473	445020.34	3763747.31	229.00	0.00	229.00	
PERIOD		0.00309	ug/m^3	R_474	445020.34	3763767.31	229.01	0.00	229.01	
PERIOD		0.00321	ug/m^3	R_475	445020.34	3763787.31	229.59	0.00	229.59	
PERIOD		0.00333	ug/m^3	R_476	445020.34	3763807.31	230.27	0.00	230.27	
PERIOD		0.00345	ug/m^3	R_477	445020.34	3763827.31	230.93	0.00	230.93	
PERIOD		0.00620	ug/m^3	R_478	445020.34	3764187.31	236.01	0.00	236.01	
PERIOD		0.00635	ug/m^3	R_479	445020.34	3764207.31	235.44	0.00	235.44	
PERIOD		0.00650	ug/m^3	R_480	445020.34	3764227.31	234.78	0.00	234.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00663	ug/m^3	R_481	445020.34	3764247.31	234.11	0.00	234.11	
PERIOD		0.00673	ug/m^3	R_482	445020.34	3764267.31	234.59	0.00	234.59	
PERIOD		0.00681	ug/m^3	R_483	445020.34	3764287.31	235.01	0.00	235.01	
PERIOD		0.00689	ug/m^3	R_484	445020.34	3764307.31	235.00	0.00	235.00	
PERIOD		0.00695	ug/m^3	R_485	445020.34	3764327.31	235.57	0.00	235.57	
PERIOD		0.00699	ug/m^3	R_486	445020.34	3764347.31	235.99	0.00	235.99	
PERIOD		0.00702	ug/m^3	R_487	445020.34	3764367.31	235.98	0.00	235.98	
PERIOD		0.00704	ug/m^3	R_488	445020.34	3764387.31	235.98	0.00	235.98	
PERIOD		0.00239	ug/m^3	R_489	445040.34	3763667.31	228.93	0.00	228.93	
PERIOD		0.00250	ug/m^3	R_490	445040.34	3763687.31	228.57	0.00	228.57	
PERIOD		0.00261	ug/m^3	R_491	445040.34	3763707.31	228.35	0.00	228.35	
PERIOD		0.00271	ug/m^3	R_492	445040.34	3763727.31	228.71	0.00	228.71	
PERIOD		0.00282	ug/m^3	R_493	445040.34	3763747.31	229.17	0.00	229.17	
PERIOD		0.00293	ug/m^3	R_494	445040.34	3763767.31	229.62	0.00	229.62	
PERIOD		0.00304	ug/m^3	R_495	445040.34	3763787.31	230.65	0.00	230.65	
PERIOD		0.00315	ug/m^3	R_496	445040.34	3763807.31	231.60	0.00	231.60	
PERIOD		0.00327	ug/m^3	R_497	445040.34	3763827.31	232.27	0.00	232.27	
PERIOD		0.00586	ug/m^3	R_498	445040.34	3764187.31	236.56	0.00	236.56	
PERIOD		0.00600	ug/m^3	R_499	445040.34	3764207.31	236.49	0.00	236.49	
PERIOD		0.00613	ug/m^3	R_500	445040.34	3764227.31	236.11	0.00	236.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00626	ug/m^3	R_501	445040.34	3764247.31	235.45	0.00	235.45	
PERIOD		0.00636	ug/m^3	R_502	445040.34	3764267.31	235.54	0.00	235.54	
PERIOD		0.00645	ug/m^3	R_503	445040.34	3764287.31	235.51	0.00	235.51	
PERIOD		0.00653	ug/m^3	R_504	445040.34	3764307.31	235.06	0.00	235.06	
PERIOD		0.00659	ug/m^3	R_505	445040.34	3764327.31	235.19	0.00	235.19	
PERIOD		0.00664	ug/m^3	R_506	445040.34	3764347.31	235.16	0.00	235.16	
PERIOD		0.00667	ug/m^3	R_507	445040.34	3764367.31	234.70	0.00	234.70	
PERIOD		0.00668	ug/m^3	R_508	445040.34	3764387.31	235.04	0.00	235.04	
PERIOD		0.00227	ug/m^3	R_509	445060.34	3763667.31	228.77	0.00	228.77	
PERIOD		0.00237	ug/m^3	R_510	445060.34	3763687.31	228.26	0.00	228.26	
PERIOD		0.00247	ug/m^3	R_511	445060.34	3763707.31	228.03	0.00	228.03	
PERIOD		0.00258	ug/m^3	R_512	445060.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00268	ug/m^3	R_513	445060.34	3763747.31	229.33	0.00	229.33	
PERIOD		0.00279	ug/m^3	R_514	445060.34	3763767.31	230.22	0.00	230.22	
PERIOD		0.00289	ug/m^3	R_515	445060.34	3763787.31	231.30	0.00	231.30	
PERIOD		0.00300	ug/m^3	R_516	445060.34	3763807.31	232.24	0.00	232.24	
PERIOD		0.00311	ug/m^3	R_517	445060.34	3763827.31	232.91	0.00	232.91	
PERIOD		0.00557	ug/m^3	R_518	445060.34	3764187.31	236.51	0.00	236.51	
PERIOD		0.00569	ug/m^3	R_519	445060.34	3764207.31	236.85	0.00	236.85	
PERIOD		0.00581	ug/m^3	R_520	445060.34	3764227.31	236.92	0.00	236.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00592	ug/m^3	R_521	445060.34	3764247.31	236.72	0.00	236.72	
PERIOD		0.00215	ug/m^3	R_522	445080.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00225	ug/m^3	R_523	445080.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00235	ug/m^3	R_524	445080.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00245	ug/m^3	R_525	445080.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00255	ug/m^3	R_526	445080.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00265	ug/m^3	R_527	445080.34	3763767.31	230.82	0.00	230.82	
PERIOD		0.00275	ug/m^3	R_528	445080.34	3763787.31	231.58	0.00	231.58	
PERIOD		0.00286	ug/m^3	R_529	445080.34	3763807.31	232.25	0.00	232.25	
PERIOD		0.00296	ug/m^3	R_530	445080.34	3763827.31	232.90	0.00	232.90	
PERIOD		0.00531	ug/m^3	R_531	445080.34	3764187.31	235.90	0.00	235.90	
PERIOD		0.00542	ug/m^3	R_532	445080.34	3764207.31	236.57	0.00	236.57	
PERIOD		0.00551	ug/m^3	R_533	445080.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00560	ug/m^3	R_534	445080.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00205	ug/m^3	R_535	445100.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00215	ug/m^3	R_536	445100.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00224	ug/m^3	R_537	445100.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00234	ug/m^3	R_538	445100.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00243	ug/m^3	R_539	445100.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00253	ug/m^3	R_540	445100.34	3763767.31	230.82	0.00	230.82	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00263	ug/m^3	R_541	445100.34	3763787.31	231.97	0.00	231.97	
PERIOD		0.00273	ug/m^3	R_542	445100.34	3763807.31	232.59	0.00	232.59	
PERIOD		0.00283	ug/m^3	R_543	445100.34	3763827.31	232.35	0.00	232.35	
PERIOD		0.00507	ug/m^3	R_544	445100.34	3764187.31	235.17	0.00	235.17	
PERIOD		0.00516	ug/m^3	R_545	445100.34	3764207.31	236.29	0.00	236.29	
PERIOD		0.00525	ug/m^3	R_546	445100.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00533	ug/m^3	R_547	445100.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00196	ug/m^3	R_548	445120.34	3763667.31	229.77	0.00	229.77	
PERIOD		0.00205	ug/m^3	R_549	445120.34	3763687.31	229.18	0.00	229.18	
PERIOD		0.00214	ug/m^3	R_550	445120.34	3763707.31	228.75	0.00	228.75	
PERIOD		0.00223	ug/m^3	R_551	445120.34	3763727.31	228.67	0.00	228.67	
PERIOD		0.00233	ug/m^3	R_552	445120.34	3763747.31	229.14	0.00	229.14	
PERIOD		0.00242	ug/m^3	R_553	445120.34	3763767.31	230.48	0.00	230.48	
PERIOD		0.00251	ug/m^3	R_554	445120.34	3763787.31	231.81	0.00	231.81	
PERIOD		0.00261	ug/m^3	R_555	445120.34	3763807.31	232.50	0.00	232.50	
PERIOD		0.00271	ug/m^3	R_556	445120.34	3763827.31	232.06	0.00	232.06	
PERIOD		0.00484	ug/m^3	R_557	445120.34	3764187.31	234.82	0.00	234.82	
PERIOD		0.00492	ug/m^3	R_558	445120.34	3764207.31	236.15	0.00	236.15	
PERIOD		0.00500	ug/m^3	R_559	445120.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00508	ug/m^3	R_560	445120.34	3764247.31	237.91	0.00	237.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00462	ug/m^3	R_561	445140.34	3764187.31	234.83	0.00	234.83	
PERIOD		0.00470	ug/m^3	R_562	445140.34	3764207.31	236.16	0.00	236.16	
PERIOD		0.00478	ug/m^3	R_563	445140.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00485	ug/m^3	R_564	445140.34	3764247.31	237.90	0.00	237.90	
PERIOD		0.00440	ug/m^3	R_565	445160.34	3764187.31	235.50	0.00	235.50	
PERIOD		0.00449	ug/m^3	R_566	445160.34	3764207.31	236.44	0.00	236.44	
PERIOD		0.00457	ug/m^3	R_567	445160.34	3764227.31	237.08	0.00	237.08	
PERIOD		0.00465	ug/m^3	R_568	445160.34	3764247.31	237.29	0.00	237.29	
PERIOD		0.00421	ug/m^3	R_569	445180.34	3764187.31	236.17	0.00	236.17	
PERIOD		0.00429	ug/m^3	R_570	445180.34	3764207.31	236.72	0.00	236.72	
PERIOD		0.00437	ug/m^3	R_571	445180.34	3764227.31	236.92	0.00	236.92	
PERIOD		0.00446	ug/m^3	R_572	445180.34	3764247.31	236.69	0.00	236.69	
PERIOD		0.00125	ug/m^3	R_573	443221.17	3764534.72	239.00	0.00	239.00	
PERIOD		0.00124	ug/m^3	R_574	443221.17	3764554.72	238.88	0.00	238.88	
PERIOD		0.00124	ug/m^3	R_575	443221.17	3764574.72	238.21	0.00	238.21	
PERIOD		0.00123	ug/m^3	R_576	443221.17	3764594.72	238.02	0.00	238.02	
PERIOD		0.00122	ug/m^3	R_577	443221.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00120	ug/m^3	R_578	443221.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00132	ug/m^3	R_579	443241.17	3764534.72	238.99	0.00	238.99	
PERIOD		0.00130	ug/m^3	R_580	443241.17	3764554.72	239.55	0.00	239.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00129	ug/m^3	R_581	443241.17	3764574.72	238.88	0.00	238.88	
PERIOD		0.00128	ug/m^3	R_582	443241.17	3764594.72	238.36	0.00	238.36	
PERIOD		0.00127	ug/m^3	R_583	443241.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00125	ug/m^3	R_584	443241.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00142	ug/m^3	R_585	443261.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00139	ug/m^3	R_586	443261.17	3764554.72	239.84	0.00	239.84	
PERIOD		0.00137	ug/m^3	R_587	443261.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00135	ug/m^3	R_588	443261.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00133	ug/m^3	R_589	443261.17	3764614.72	238.10	0.00	238.10	
PERIOD		0.00131	ug/m^3	R_590	443261.17	3764634.72	238.52	0.00	238.52	
PERIOD		0.00156	ug/m^3	R_591	443281.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00150	ug/m^3	R_592	443281.17	3764554.72	239.85	0.00	239.85	
PERIOD		0.00146	ug/m^3	R_593	443281.17	3764574.72	239.21	0.00	239.21	
PERIOD		0.00143	ug/m^3	R_594	443281.17	3764594.72	238.53	0.00	238.53	
PERIOD		0.00140	ug/m^3	R_595	443281.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00137	ug/m^3	R_596	443281.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00182	ug/m^3	R_597	443301.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00166	ug/m^3	R_598	443301.17	3764554.72	239.95	0.00	239.95	
PERIOD		0.00157	ug/m^3	R_599	443301.17	3764574.72	239.76	0.00	239.76	
PERIOD		0.00152	ug/m^3	R_600	443301.17	3764594.72	238.87	0.00	238.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00148	ug/m^3	R_601	443301.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00144	ug/m^3	R_602	443301.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00212	ug/m^3	R_603	443321.17	3764534.72	239.36	0.00	239.36	
PERIOD		0.00185	ug/m^3	R_604	443321.17	3764554.72	239.94	0.00	239.94	
PERIOD		0.00171	ug/m^3	R_605	443321.17	3764574.72	239.69	0.00	239.69	
PERIOD		0.00162	ug/m^3	R_606	443321.17	3764594.72	238.83	0.00	238.83	
PERIOD		0.00157	ug/m^3	R_607	443321.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00151	ug/m^3	R_608	443321.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00232	ug/m^3	R_609	443341.17	3764534.72	240.08	0.00	240.08	
PERIOD		0.00202	ug/m^3	R_610	443341.17	3764554.72	239.88	0.00	239.88	
PERIOD		0.00185	ug/m^3	R_611	443341.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00173	ug/m^3	R_612	443341.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00166	ug/m^3	R_613	443341.17	3764614.72	238.01	0.00	238.01	
PERIOD		0.00159	ug/m^3	R_614	443341.17	3764634.72	238.03	0.00	238.03	
PERIOD		0.00243	ug/m^3	R_615	443361.17	3764534.72	241.42	0.00	241.42	
PERIOD		0.00216	ug/m^3	R_616	443361.17	3764554.72	240.44	0.00	240.44	
PERIOD		0.00197	ug/m^3	R_617	443361.17	3764574.72	239.30	0.00	239.30	
PERIOD		0.00184	ug/m^3	R_618	443361.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00175	ug/m^3	R_619	443361.17	3764614.72	238.11	0.00	238.11	
PERIOD		0.00167	ug/m^3	R_620	443361.17	3764634.72	238.58	0.00	238.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00262	ug/m^3	R_621	443381.17	3764534.72	241.09	0.00	243.00	
PERIOD		0.00232	ug/m^3	R_622	443381.17	3764554.72	239.69	0.00	241.00	
PERIOD		0.00210	ug/m^3	R_623	443381.17	3764574.72	238.85	0.00	238.85	
PERIOD		0.00196	ug/m^3	R_624	443381.17	3764594.72	238.32	0.00	238.32	
PERIOD		0.00184	ug/m^3	R_625	443381.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00175	ug/m^3	R_626	443381.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00284	ug/m^3	R_627	443401.17	3764534.72	239.47	0.00	243.00	
PERIOD		0.00248	ug/m^3	R_628	443401.17	3764554.72	238.00	0.00	243.00	
PERIOD		0.00224	ug/m^3	R_629	443401.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00208	ug/m^3	R_630	443401.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00195	ug/m^3	R_631	443401.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00184	ug/m^3	R_632	443401.17	3764634.72	238.86	0.00	238.86	
PERIOD		0.00301	ug/m^3	R_633	443421.17	3764534.72	238.45	0.00	238.45	
PERIOD		0.00262	ug/m^3	R_634	443421.17	3764554.72	238.00	0.00	238.00	
PERIOD		0.00238	ug/m^3	R_635	443421.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00220	ug/m^3	R_636	443421.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00205	ug/m^3	R_637	443421.17	3764614.72	238.27	0.00	238.27	
PERIOD		0.00192	ug/m^3	R_638	443421.17	3764634.72	239.41	0.00	239.41	
PERIOD		0.00318	ug/m^3	R_639	443441.17	3764534.72	237.99	0.00	237.99	
PERIOD		0.00278	ug/m^3	R_640	443441.17	3764554.72	238.37	0.00	238.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00252	ug/m^3	R_641	443441.17	3764574.72	238.37	0.00	238.37	
PERIOD		0.00232	ug/m^3	R_642	443441.17	3764594.72	238.37	0.00	238.37	
PERIOD		0.00217	ug/m^3	R_643	443441.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00202	ug/m^3	R_644	443441.17	3764634.72	239.71	0.00	239.71	
PERIOD		0.00338	ug/m^3	R_645	443461.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00295	ug/m^3	R_646	443461.17	3764554.72	239.01	0.00	239.01	
PERIOD		0.00267	ug/m^3	R_647	443461.17	3764574.72	239.03	0.00	239.03	
PERIOD		0.00245	ug/m^3	R_648	443461.17	3764594.72	239.02	0.00	239.02	
PERIOD		0.00228	ug/m^3	R_649	443461.17	3764614.72	239.15	0.00	239.15	
PERIOD		0.00214	ug/m^3	R_650	443461.17	3764634.72	239.79	0.00	239.79	
PERIOD		0.00361	ug/m^3	R_651	443481.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00315	ug/m^3	R_652	443481.17	3764554.72	239.11	0.00	239.11	
PERIOD		0.00284	ug/m^3	R_653	443481.17	3764574.72	239.58	0.00	239.58	
PERIOD		0.00261	ug/m^3	R_654	443481.17	3764594.72	239.36	0.00	239.36	
PERIOD		0.00243	ug/m^3	R_655	443481.17	3764614.72	239.05	0.00	239.05	
PERIOD		0.00227	ug/m^3	R_656	443481.17	3764634.72	239.24	0.00	239.24	
PERIOD		0.00390	ug/m^3	R_657	443501.17	3764534.72	237.60	0.00	237.60	
PERIOD		0.00340	ug/m^3	R_658	443501.17	3764554.72	239.16	0.00	239.16	
PERIOD		0.00305	ug/m^3	R_659	443501.17	3764574.72	239.82	0.00	239.82	
PERIOD		0.00280	ug/m^3	R_660	443501.17	3764594.72	239.33	0.00	239.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00260	ug/m^3	R_661	443501.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00242	ug/m^3	R_662	443501.17	3764634.72	238.63	0.00	238.63	
PERIOD		0.00430	ug/m^3	R_663	443521.17	3764534.72	236.94	0.00	239.00	
PERIOD		0.00373	ug/m^3	R_664	443521.17	3764554.72	239.08	0.00	239.08	
PERIOD		0.00331	ug/m^3	R_665	443521.17	3764574.72	239.75	0.00	239.75	
PERIOD		0.00303	ug/m^3	R_666	443521.17	3764594.72	238.94	0.00	238.94	
PERIOD		0.00280	ug/m^3	R_667	443521.17	3764614.72	237.94	0.00	237.94	
PERIOD		0.00260	ug/m^3	R_668	443521.17	3764634.72	238.02	0.00	238.02	
PERIOD		0.00333	ug/m^3	R_669	443541.17	3764594.72	237.61	0.00	237.61	
PERIOD		0.00305	ug/m^3	R_670	443541.17	3764614.72	236.92	0.00	236.92	
PERIOD		0.00276	ug/m^3	R_671	443541.17	3764634.72	238.33	0.00	238.33	
PERIOD		0.00366	ug/m^3	R_672	443561.17	3764594.72	236.83	0.00	236.83	
PERIOD		0.00329	ug/m^3	R_673	443561.17	3764614.72	236.53	0.00	243.00	
PERIOD		0.00293	ug/m^3	R_674	443561.17	3764634.72	238.78	0.00	243.00	
PERIOD		0.00356	ug/m^3	R_675	443581.17	3764614.72	236.66	0.00	243.00	
PERIOD		0.00312	ug/m^3	R_676	443581.17	3764634.72	239.27	0.00	243.00	
PERIOD		0.00386	ug/m^3	R_677	443601.17	3764614.72	237.11	0.00	237.11	
PERIOD		0.00336	ug/m^3	R_678	443601.17	3764634.72	238.84	0.00	243.00	
PERIOD		0.00418	ug/m^3	R_679	443621.17	3764614.72	237.45	0.00	237.45	
PERIOD		0.00368	ug/m^3	R_680	443621.17	3764634.72	237.79	0.00	242.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00452	ug/m^3	R_681	443641.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00398	ug/m^3	R_682	443641.17	3764634.72	236.35	0.00	242.00	
PERIOD		0.00486	ug/m^3	R_683	443661.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00425	ug/m^3	R_684	443661.17	3764634.72	236.35	0.00	236.35	
PERIOD		0.00522	ug/m^3	R_685	443681.17	3764614.72	237.37	0.00	237.37	
PERIOD		0.00451	ug/m^3	R_686	443681.17	3764634.72	236.29	0.00	236.29	
PERIOD		0.00557	ug/m^3	R_687	443701.17	3764614.72	236.81	0.00	236.81	
PERIOD		0.00477	ug/m^3	R_688	443701.17	3764634.72	236.17	0.00	236.17	
PERIOD		0.00589	ug/m^3	R_689	443721.17	3764614.72	236.25	0.00	236.25	
PERIOD		0.00502	ug/m^3	R_690	443721.17	3764634.72	236.05	0.00	236.05	
PERIOD		0.00617	ug/m^3	R_691	443741.17	3764614.72	235.69	0.00	235.69	
PERIOD		0.00526	ug/m^3	R_692	443741.17	3764634.72	235.93	0.00	235.93	
PERIOD		0.00645	ug/m^3	R_693	443761.17	3764614.72	235.15	0.00	235.15	
PERIOD		0.00548	ug/m^3	R_694	443761.17	3764634.72	235.79	0.00	235.79	
PERIOD		0.00671	ug/m^3	R_695	443781.17	3764614.72	235.05	0.00	235.05	
PERIOD		0.00572	ug/m^3	R_696	443781.17	3764634.72	235.24	0.00	235.24	
PERIOD		0.00696	ug/m^3	R_697	443801.17	3764614.72	235.00	0.00	235.00	
PERIOD		0.00595	ug/m^3	R_698	443801.17	3764634.72	235.00	0.00	235.00	
PERIOD		0.00720	ug/m^3	R_699	443821.17	3764614.72	235.01	0.00	235.01	
PERIOD		0.00616	ug/m^3	R_700	443821.17	3764634.72	235.03	0.00	235.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02061	ug/m^3	R_701	443841.17	3764534.72	234.93	0.00	234.93	
PERIOD		0.01420	ug/m^3	R_702	443841.17	3764554.72	235.29	0.00	235.29	
PERIOD		0.01089	ug/m^3	R_703	443841.17	3764574.72	235.29	0.00	235.29	
PERIOD		0.00886	ug/m^3	R_704	443841.17	3764594.72	235.15	0.00	235.15	
PERIOD		0.00742	ug/m^3	R_705	443841.17	3764614.72	235.11	0.00	235.11	
PERIOD		0.00633	ug/m^3	R_706	443841.17	3764634.72	235.58	0.00	235.58	
PERIOD		0.03572	ug/m^3	R_707	443861.17	3764514.72	234.37	0.00	234.37	
PERIOD		0.02114	ug/m^3	R_708	443861.17	3764534.72	234.86	0.00	234.86	
PERIOD		0.01459	ug/m^3	R_709	443861.17	3764554.72	235.37	0.00	235.37	
PERIOD		0.01120	ug/m^3	R_710	443861.17	3764574.72	235.37	0.00	235.37	
PERIOD		0.00909	ug/m^3	R_711	443861.17	3764594.72	235.37	0.00	235.37	
PERIOD		0.00760	ug/m^3	R_712	443861.17	3764614.72	235.53	0.00	235.53	
PERIOD		0.00648	ug/m^3	R_713	443861.17	3764634.72	236.20	0.00	236.20	
PERIOD		0.00561	ug/m^3	R_714	443861.17	3764654.72	237.35	0.00	237.35	
PERIOD		0.02095	ug/m^3	R_715	443881.17	3764534.72	235.59	0.00	235.59	
PERIOD		0.01466	ug/m^3	R_716	443881.17	3764554.72	236.08	0.00	236.08	
PERIOD		0.01133	ug/m^3	R_717	443881.17	3764574.72	236.08	0.00	236.08	
PERIOD		0.00922	ug/m^3	R_718	443881.17	3764594.72	236.08	0.00	236.08	
PERIOD		0.00773	ug/m^3	R_719	443881.17	3764614.72	236.24	0.00	236.24	
PERIOD		0.00662	ug/m^3	R_720	443881.17	3764634.72	236.90	0.00	236.90	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00573	ug/m^3	R_721	443881.17	3764654.72	238.04	0.00	238.04	
PERIOD		0.01993	ug/m^3	R_722	443901.17	3764534.72	237.26	0.00	237.26	
PERIOD		0.01442	ug/m^3	R_723	443901.17	3764554.72	237.41	0.00	237.41	
PERIOD		0.01130	ug/m^3	R_724	443901.17	3764574.72	237.41	0.00	237.41	
PERIOD		0.00926	ug/m^3	R_725	443901.17	3764594.72	237.41	0.00	237.41	
PERIOD		0.00780	ug/m^3	R_726	443901.17	3764614.72	237.57	0.00	237.57	
PERIOD		0.00669	ug/m^3	R_727	443901.17	3764634.72	238.24	0.00	238.24	
PERIOD		0.00583	ug/m^3	R_728	443901.17	3764654.72	239.05	0.00	239.05	
PERIOD		0.00514	ug/m^3	R_729	443901.17	3764674.72	240.02	0.00	240.02	
PERIOD		0.00675	ug/m^3	R_730	443921.17	3764634.72	239.57	0.00	239.57	
PERIOD		0.00591	ug/m^3	R_731	443921.17	3764654.72	240.24	0.00	240.24	
PERIOD		0.00524	ug/m^3	R_732	443921.17	3764674.72	240.94	0.00	240.94	
PERIOD		0.00468	ug/m^3	R_733	443921.17	3764694.72	241.78	0.00	241.78	
PERIOD		0.00683	ug/m^3	R_734	443941.17	3764634.72	240.79	0.00	240.79	
PERIOD		0.00599	ug/m^3	R_735	443941.17	3764654.72	241.47	0.00	241.47	
PERIOD		0.00533	ug/m^3	R_736	443941.17	3764674.72	242.01	0.00	242.01	
PERIOD		0.00247	ug/m^3	R_737	443412.50	3764446.14	235.54	0.00	235.54	
PERIOD		0.00235	ug/m^3	R_738	443414.53	3764429.61	234.99	0.00	234.99	
PERIOD		0.00268	ug/m^3	R_739	443435.99	3764445.27	235.41	0.00	235.41	
PERIOD		0.00327	ug/m^3	R_740	443481.80	3764445.85	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00317	ug/m^3	R_741	443483.25	3764430.77	233.30	0.00	233.30	
PERIOD		0.00123	ug/m^3	R_742	443225.71	3764313.54	234.88	0.00	234.88	
PERIOD		0.00131	ug/m^3	R_743	443236.24	3764443.48	237.51	0.00	237.51	
PERIOD		0.00128	ug/m^3	R_744	443228.07	3764458.78	237.06	0.00	237.06	
PERIOD		0.00120	ug/m^3	R_745	443227.73	3764192.63	232.00	0.00	232.00	
PERIOD		0.00106	ug/m^3	R_746	443225.78	3763913.31	230.34	0.00	230.34	
PERIOD		0.00327	ug/m^3	R_747	443496.25	3763651.19	224.28	0.00	224.28	
PERIOD		0.00421	ug/m^3	R_748	443520.96	3763662.39	225.48	0.00	225.48	
PERIOD		0.01338	ug/m^3	R_749	443639.13	3763649.14	227.94	0.00	227.94	
PERIOD		0.01385	ug/m^3	R_750	443694.72	3763656.44	227.53	0.00	227.53	
PERIOD		0.01469	ug/m^3	R_751	443751.55	3763659.11	226.20	0.00	226.20	
PERIOD		0.01571	ug/m^3	R_752	443806.78	3763659.83	226.18	0.00	226.18	
PERIOD		0.01713	ug/m^3	R_753	444062.83	3763607.28	226.48	0.00	226.48	
PERIOD		0.02405	ug/m^3	R_754	444098.29	3763614.23	227.00	0.00	227.00	
PERIOD		0.02089	ug/m^3	R_755	444145.15	3763604.61	228.25	0.00	228.25	
PERIOD		0.02332	ug/m^3	R_756	444208.94	3763607.46	230.96	0.00	230.96	
PERIOD		0.00172	ug/m^3	R_757	445097.36	3763588.30	230.52	0.00	230.52	
PERIOD		0.00193	ug/m^3	R_758	444832.82	3763361.59	225.43	0.00	225.43	
PERIOD		0.00199	ug/m^3	R_759	444832.82	3763381.59	225.28	0.00	225.28	
PERIOD		0.00205	ug/m^3	R_760	444832.82	3763401.59	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00213	ug/m^3	R_761	444832.82	3763421.59	225.28	0.00	225.28	
PERIOD		0.00222	ug/m^3	R_762	444832.82	3763441.59	225.28	0.00	225.28	
PERIOD		0.00233	ug/m^3	R_763	444832.82	3763461.59	225.28	0.00	225.28	
PERIOD		0.00246	ug/m^3	R_764	444832.82	3763481.59	225.76	0.00	225.76	
PERIOD		0.00261	ug/m^3	R_765	444832.82	3763501.59	226.56	0.00	226.56	
PERIOD		0.00279	ug/m^3	R_766	444832.82	3763521.59	227.07	0.00	227.07	
PERIOD		0.00302	ug/m^3	R_767	444832.82	3763541.59	227.37	0.00	227.37	
PERIOD		0.00332	ug/m^3	R_768	444832.82	3763561.59	227.57	0.00	227.57	
PERIOD		0.00370	ug/m^3	R_769	444832.82	3763581.59	228.24	0.00	228.24	
PERIOD		0.00429	ug/m^3	R_770	444832.82	3763601.59	228.71	0.00	228.71	
PERIOD		0.00184	ug/m^3	R_771	444852.82	3763361.59	226.43	0.00	226.43	
PERIOD		0.00190	ug/m^3	R_772	444852.82	3763381.59	226.43	0.00	226.43	
PERIOD		0.00196	ug/m^3	R_773	444852.82	3763401.59	226.43	0.00	226.43	
PERIOD		0.00203	ug/m^3	R_774	444852.82	3763421.59	226.43	0.00	226.43	
PERIOD		0.00211	ug/m^3	R_775	444852.82	3763441.59	226.43	0.00	226.43	
PERIOD		0.00221	ug/m^3	R_776	444852.82	3763461.59	226.43	0.00	226.43	
PERIOD		0.00233	ug/m^3	R_777	444852.82	3763481.59	226.65	0.00	226.65	
PERIOD		0.00248	ug/m^3	R_778	444852.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00265	ug/m^3	R_779	444852.82	3763521.59	227.72	0.00	227.72	
PERIOD		0.00286	ug/m^3	R_780	444852.82	3763541.59	228.00	0.00	228.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00313	ug/m^3	R_781	444852.82	3763561.59	228.03	0.00	228.03	
PERIOD		0.00349	ug/m^3	R_782	444852.82	3763581.59	228.41	0.00	228.41	
PERIOD		0.00406	ug/m^3	R_783	444852.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00176	ug/m^3	R_784	444872.82	3763361.59	227.04	0.00	227.04	
PERIOD		0.00181	ug/m^3	R_785	444872.82	3763381.59	227.09	0.00	227.09	
PERIOD		0.00187	ug/m^3	R_786	444872.82	3763401.59	227.03	0.00	227.03	
PERIOD		0.00194	ug/m^3	R_787	444872.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00202	ug/m^3	R_788	444872.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00211	ug/m^3	R_789	444872.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00222	ug/m^3	R_790	444872.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00236	ug/m^3	R_791	444872.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00252	ug/m^3	R_792	444872.82	3763521.59	227.65	0.00	227.65	
PERIOD		0.00272	ug/m^3	R_793	444872.82	3763541.59	227.91	0.00	227.91	
PERIOD		0.00297	ug/m^3	R_794	444872.82	3763561.59	227.91	0.00	227.91	
PERIOD		0.00330	ug/m^3	R_795	444872.82	3763581.59	227.97	0.00	227.97	
PERIOD		0.00381	ug/m^3	R_796	444872.82	3763601.59	228.42	0.00	228.42	
PERIOD		0.00168	ug/m^3	R_797	444892.82	3763361.59	227.29	0.00	227.29	
PERIOD		0.00173	ug/m^3	R_798	444892.82	3763381.59	227.72	0.00	227.72	
PERIOD		0.00179	ug/m^3	R_799	444892.82	3763401.59	227.21	0.00	227.21	
PERIOD		0.00185	ug/m^3	R_800	444892.82	3763421.59	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00193	ug/m^3	R_801	444892.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00202	ug/m^3	R_802	444892.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00212	ug/m^3	R_803	444892.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00225	ug/m^3	R_804	444892.82	3763501.59	227.01	0.00	227.01	
PERIOD		0.00240	ug/m^3	R_805	444892.82	3763521.59	227.17	0.00	227.17	
PERIOD		0.00259	ug/m^3	R_806	444892.82	3763541.59	227.24	0.00	227.24	
PERIOD		0.00281	ug/m^3	R_807	444892.82	3763561.59	227.28	0.00	227.28	
PERIOD		0.00311	ug/m^3	R_808	444892.82	3763581.59	227.79	0.00	227.79	
PERIOD		0.00356	ug/m^3	R_809	444892.82	3763601.59	228.68	0.00	228.68	
PERIOD		0.00161	ug/m^3	R_810	444912.82	3763361.59	227.48	0.00	227.48	
PERIOD		0.00166	ug/m^3	R_811	444912.82	3763381.59	227.54	0.00	227.54	
PERIOD		0.00171	ug/m^3	R_812	444912.82	3763401.59	227.16	0.00	227.16	
PERIOD		0.00177	ug/m^3	R_813	444912.82	3763421.59	226.83	0.00	226.83	
PERIOD		0.00184	ug/m^3	R_814	444912.82	3763441.59	226.60	0.00	226.60	
PERIOD		0.00193	ug/m^3	R_815	444912.82	3763461.59	226.88	0.00	226.88	
PERIOD		0.00203	ug/m^3	R_816	444912.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00215	ug/m^3	R_817	444912.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00229	ug/m^3	R_818	444912.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00246	ug/m^3	R_819	444912.82	3763541.59	227.00	0.00	227.00	
PERIOD		0.00267	ug/m^3	R_820	444912.82	3763561.59	227.05	0.00	227.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00293	ug/m^3	R_821	444912.82	3763581.59	227.72	0.00	227.72	
PERIOD		0.00330	ug/m^3	R_822	444912.82	3763601.59	228.77	0.00	228.77	
PERIOD		0.00154	ug/m^3	R_823	444932.82	3763361.59	227.56	0.00	227.56	
PERIOD		0.00159	ug/m^3	R_824	444932.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00164	ug/m^3	R_825	444932.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00170	ug/m^3	R_826	444932.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00177	ug/m^3	R_827	444932.82	3763441.59	226.05	0.00	226.05	
PERIOD		0.00184	ug/m^3	R_828	444932.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00194	ug/m^3	R_829	444932.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00205	ug/m^3	R_830	444932.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00218	ug/m^3	R_831	444932.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00233	ug/m^3	R_832	444932.82	3763541.59	227.04	0.00	227.04	
PERIOD		0.00252	ug/m^3	R_833	444932.82	3763561.59	227.14	0.00	227.14	
PERIOD		0.00273	ug/m^3	R_834	444932.82	3763581.59	227.75	0.00	227.75	
PERIOD		0.00298	ug/m^3	R_835	444932.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00148	ug/m^3	R_836	444952.82	3763361.59	227.15	0.00	227.15	
PERIOD		0.00152	ug/m^3	R_837	444952.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00157	ug/m^3	R_838	444952.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00163	ug/m^3	R_839	444952.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00169	ug/m^3	R_840	444952.82	3763441.59	226.05	0.00	226.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00176	ug/m^3	R_841	444952.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00185	ug/m^3	R_842	444952.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00195	ug/m^3	R_843	444952.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00207	ug/m^3	R_844	444952.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00221	ug/m^3	R_845	444952.82	3763541.59	227.29	0.00	227.29	
PERIOD		0.00236	ug/m^3	R_846	444952.82	3763561.59	227.77	0.00	227.77	
PERIOD		0.00254	ug/m^3	R_847	444952.82	3763581.59	227.93	0.00	227.93	
PERIOD		0.00272	ug/m^3	R_848	444952.82	3763601.59	228.48	0.00	228.48	
PERIOD		0.00142	ug/m^3	R_849	444972.82	3763361.59	227.00	0.00	227.00	
PERIOD		0.00146	ug/m^3	R_850	444972.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00151	ug/m^3	R_851	444972.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00156	ug/m^3	R_852	444972.82	3763421.59	226.78	0.00	226.78	
PERIOD		0.00162	ug/m^3	R_853	444972.82	3763441.59	226.48	0.00	226.48	
PERIOD		0.00169	ug/m^3	R_854	444972.82	3763461.59	227.15	0.00	227.15	
PERIOD		0.00177	ug/m^3	R_855	444972.82	3763481.59	227.43	0.00	227.43	
PERIOD		0.00186	ug/m^3	R_856	444972.82	3763501.59	227.43	0.00	227.43	
PERIOD		0.00197	ug/m^3	R_857	444972.82	3763521.59	227.43	0.00	227.43	
PERIOD		0.00209	ug/m^3	R_858	444972.82	3763541.59	227.65	0.00	227.65	
PERIOD		0.00223	ug/m^3	R_859	444972.82	3763561.59	228.02	0.00	228.02	
PERIOD		0.00237	ug/m^3	R_860	444972.82	3763581.59	228.31	0.00	228.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00252	ug/m^3	R_861	444972.82	3763601.59	228.65	0.00	228.65	
PERIOD		0.00136	ug/m^3	R_862	444992.82	3763361.59	226.91	0.00	226.91	
PERIOD		0.00140	ug/m^3	R_863	444992.82	3763381.59	226.91	0.00	226.91	
PERIOD		0.00145	ug/m^3	R_864	444992.82	3763401.59	226.97	0.00	226.97	
PERIOD		0.00150	ug/m^3	R_865	444992.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00155	ug/m^3	R_866	444992.82	3763441.59	227.06	0.00	227.06	
PERIOD		0.00162	ug/m^3	R_867	444992.82	3763461.59	227.79	0.00	227.79	
PERIOD		0.00169	ug/m^3	R_868	444992.82	3763481.59	228.09	0.00	228.09	
PERIOD		0.00178	ug/m^3	R_869	444992.82	3763501.59	228.09	0.00	228.09	
PERIOD		0.00187	ug/m^3	R_870	444992.82	3763521.59	228.09	0.00	228.09	
PERIOD		0.00198	ug/m^3	R_871	444992.82	3763541.59	228.09	0.00	228.09	
PERIOD		0.00210	ug/m^3	R_872	444992.82	3763561.59	228.14	0.00	228.14	
PERIOD		0.00222	ug/m^3	R_873	444992.82	3763581.59	228.75	0.00	228.75	
PERIOD		0.00235	ug/m^3	R_874	444992.82	3763601.59	229.00	0.00	229.00	
PERIOD		0.00233	ug/m^3	R_875	443537.31	3762844.84	219.09	0.00	219.09	
PERIOD		0.00169	ug/m^3	R_876	443503.16	3762847.58	218.58	0.00	218.58	
PERIOD		0.00612	ug/m^3	R_877	443652.41	3762842.79	220.38	0.00	220.38	
PERIOD		0.00481	ug/m^3	R_878	443669.83	3762832.89	220.76	0.00	220.76	
PERIOD		0.00405	ug/m^3	R_879	443685.88	3762854.41	220.24	0.00	220.24	
PERIOD		0.00252	ug/m^3	R_880	443739.59	3762457.54	216.41	0.00	216.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00097	ug/m^3	R_881	443441.08	3762046.80	214.84	0.00	214.84	
PERIOD		0.00516	ug/m^3	W_001	443627.28	3764592.65	237.33	0.00	237.33	
PERIOD		0.00562	ug/m^3	W_002	443651.47	3764593.64	238.21	0.00	238.21	
PERIOD		0.00627	ug/m^3	W_003	443679.62	3764593.14	238.24	0.00	238.24	
PERIOD		0.00989	ug/m^3	W_004	443652.46	3764553.39	237.53	0.00	237.53	
PERIOD		0.00855	ug/m^3	W_005	443620.12	3764551.42	236.35	0.00	236.35	
PERIOD		0.01379	ug/m^3	W_006	443652.71	3764539.07	236.90	0.00	236.90	
PERIOD		0.02163	ug/m^3	W_007	443653.20	3764523.52	236.17	0.00	236.17	
PERIOD		0.01327	ug/m^3	W_008	443712.95	3764548.46	237.49	0.00	237.49	
PERIOD		0.00753	ug/m^3	W_009	443723.31	3764589.93	236.89	0.00	236.89	
PERIOD		0.00795	ug/m^3	W_010	443747.26	3764589.69	236.10	0.00	236.10	
PERIOD		0.00829	ug/m^3	W_011	443774.67	3764590.43	235.65	0.00	235.65	
PERIOD		0.00874	ug/m^3	W_012	443803.55	3764589.69	235.68	0.00	235.68	
PERIOD		0.01021	ug/m^3	W_013	443812.69	3764575.86	236.00	0.00	236.00	
PERIOD		0.01339	ug/m^3	W_014	443812.19	3764554.88	236.00	0.00	236.00	
PERIOD		0.02047	ug/m^3	W_015	443811.95	3764532.41	236.16	0.00	236.16	
PERIOD		0.00719	ug/m^3	W_016	444173.95	3764669.32	241.39	0.00	241.39	
PERIOD		0.01114	ug/m^3	W_017	444296.66	3764621.92	238.60	0.00	238.60	
PERIOD		0.00190	ug/m^3	W_018	443375.78	3764368.67	233.23	0.00	233.23	
PERIOD		0.00329	ug/m^3	W_019	443493.31	3764307.43	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00299	ug/m^3	W_020	443481.18	3764363.63	234.00	0.00	234.00	
PERIOD		0.00172	ug/m^3	W_021	443345.25	3764192.87	231.82	0.00	231.82	
PERIOD		0.00219	ug/m^3	W_022	443403.28	3764173.61	230.11	0.00	230.11	
PERIOD		0.00138	ug/m^3	W_023	443281.04	3764176.33	232.03	0.00	232.03	
PERIOD		0.00124	ug/m^3	W_024	443246.72	3764153.36	231.69	0.00	231.69	
PERIOD		0.00564	ug/m^3	W_025	443538.23	3764011.11	231.66	0.00	231.66	
PERIOD		0.00795	ug/m^3	W_026	443558.57	3764023.60	232.19	0.00	232.19	
PERIOD		0.00116	ug/m^3	W_027	443233.75	3764073.16	231.89	0.00	231.89	
PERIOD		0.00095	ug/m^3	W_028	443260.58	3763504.54	225.15	0.00	225.15	
PERIOD		0.00088	ug/m^3	W_029	443183.93	3763663.05	229.00	0.00	229.00	
PERIOD		0.00081	ug/m^3	W_030	443149.39	3763662.58	228.65	0.00	228.65	
PERIOD		0.00077	ug/m^3	W_031	443121.94	3763663.05	227.61	0.00	227.61	
PERIOD		0.01234	ug/m^3	W_032	443621.15	3762832.69	219.76	0.00	219.76	
PERIOD		0.00214	ug/m^3	W_033	443529.17	3762786.87	219.00	0.00	219.00	
PERIOD		0.00208	ug/m^3	W_034	443527.80	3762759.51	218.82	0.00	218.82	
PERIOD		0.00538	ug/m^3	W_035	443576.70	3762769.09	218.96	0.00	218.96	
PERIOD		0.00532	ug/m^3	W_036	443576.01	3762714.38	218.68	0.00	218.68	
PERIOD		0.00204	ug/m^3	W_037	443526.43	3762713.01	217.95	0.00	217.95	
PERIOD		0.00212	ug/m^3	W_038	443529.51	3762684.97	217.74	0.00	217.74	
PERIOD		0.00614	ug/m^3	W_039	443652.95	3762764.64	219.43	0.00	219.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00607	ug/m^3	W_040	443652.27	3762743.10	219.31	0.00	219.31	
PERIOD		0.00597	ug/m^3	W_041	443652.95	3762703.09	219.00	0.00	219.00	
PERIOD		0.00399	ug/m^3	W_042	443687.83	3762826.19	220.22	0.00	220.22	
PERIOD		0.00318	ug/m^3	W_043	443715.87	3762801.57	220.00	0.00	220.00	
PERIOD		0.00326	ug/m^3	W_044	443712.79	3762821.06	220.00	0.00	220.00	
PERIOD		0.00353	ug/m^3	W_045	443699.79	3762755.75	220.00	0.00	220.00	
PERIOD		0.00355	ug/m^3	W_046	443698.43	3762727.71	219.26	0.00	219.26	
PERIOD		0.00265	ug/m^3	W_047	443747.32	3762764.30	218.90	0.00	218.90	
PERIOD		0.00260	ug/m^3	W_048	443747.66	3762714.38	218.00	0.00	218.00	
PERIOD		0.00515	ug/m^3	W_049	443574.75	3762657.02	218.00	0.00	218.00	
PERIOD		0.00134	ug/m^3	W_050	443472.16	3762760.97	219.96	0.00	219.96	
PERIOD		0.00130	ug/m^3	W_051	443469.77	3762694.29	218.00	0.00	218.00	
PERIOD		0.00129	ug/m^3	W_052	443471.14	3762636.50	219.78	0.00	219.78	
PERIOD		0.00662	ug/m^3	W_053	443646.56	3762638.89	219.00	0.00	219.00	
PERIOD		0.00254	ug/m^3	W_054	443748.11	3762639.92	216.40	0.00	216.40	
PERIOD		0.00137	ug/m^3	W_055	443473.60	3762800.68	219.48	0.00	219.48	
PERIOD		0.00258	ug/m^3	W_056	443734.96	3762455.93	216.30	0.00	216.30	
PERIOD		0.00177	ug/m^3	W_057	443818.64	3762305.36	217.00	0.00	217.00	
PERIOD		0.00176	ug/m^3	W_058	443817.98	3762274.56	217.00	0.00	217.00	
PERIOD		0.00173	ug/m^3	W_059	443817.33	3762220.18	215.94	0.00	215.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00171	ug/m^3	W_060	443816.02	3762164.49	215.45	0.00	215.45	
PERIOD		0.00169	ug/m^3	W_061	443816.67	3762144.18	215.89	0.00	215.89	
PERIOD		0.00090	ug/m^3	W_062	443422.67	3762116.01	214.34	0.00	214.34	
PERIOD		0.00091	ug/m^3	W_063	443422.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00091	ug/m^3	W_064	443422.67	3762156.01	212.05	0.00	212.05	
PERIOD		0.00092	ug/m^3	W_065	443422.67	3762176.01	212.21	0.00	212.21	
PERIOD		0.00092	ug/m^3	W_066	443422.67	3762196.01	212.78	0.00	212.78	
PERIOD		0.00092	ug/m^3	W_067	443422.67	3762216.01	213.64	0.00	213.64	
PERIOD		0.00093	ug/m^3	W_068	443422.67	3762236.01	214.98	0.00	214.98	
PERIOD		0.00093	ug/m^3	W_069	443422.67	3762256.01	215.78	0.00	215.78	
PERIOD		0.00093	ug/m^3	W_070	443422.67	3762276.01	216.24	0.00	216.24	
PERIOD		0.00094	ug/m^3	W_071	443422.67	3762296.01	216.24	0.00	216.24	
PERIOD		0.00094	ug/m^3	W_072	443422.67	3762316.01	216.24	0.00	216.24	
PERIOD		0.00095	ug/m^3	W_073	443422.67	3762336.01	216.24	0.00	216.24	
PERIOD		0.00095	ug/m^3	W_074	443422.67	3762356.01	216.24	0.00	216.24	
PERIOD		0.00096	ug/m^3	W_075	443422.67	3762376.01	216.11	0.00	216.11	
PERIOD		0.00096	ug/m^3	W_076	443422.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00096	ug/m^3	W_077	443422.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00097	ug/m^3	W_078	443422.67	3762436.01	216.00	0.00	216.00	
PERIOD		0.00097	ug/m^3	W_079	443422.67	3762456.01	215.80	0.00	215.80	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00098	ug/m^3	W_080	443422.67	3762476.01	215.13	0.00	215.13	
PERIOD		0.00100	ug/m^3	W_081	443442.67	3762116.01	213.71	0.00	213.71	
PERIOD		0.00100	ug/m^3	W_082	443442.67	3762136.01	212.96	0.00	212.96	
PERIOD		0.00100	ug/m^3	W_083	443442.67	3762156.01	212.42	0.00	212.42	
PERIOD		0.00101	ug/m^3	W_084	443442.67	3762176.01	212.42	0.00	212.42	
PERIOD		0.00101	ug/m^3	W_085	443442.67	3762196.01	212.96	0.00	212.96	
PERIOD		0.00102	ug/m^3	W_086	443442.67	3762216.01	213.74	0.00	213.74	
PERIOD		0.00102	ug/m^3	W_087	443442.67	3762236.01	214.79	0.00	214.79	
PERIOD		0.00102	ug/m^3	W_088	443442.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00103	ug/m^3	W_089	443442.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00103	ug/m^3	W_090	443442.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00103	ug/m^3	W_091	443442.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00104	ug/m^3	W_092	443442.67	3762336.01	215.66	0.00	215.66	
PERIOD		0.00104	ug/m^3	W_093	443442.67	3762356.01	215.94	0.00	215.94	
PERIOD		0.00105	ug/m^3	W_094	443442.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00105	ug/m^3	W_095	443442.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00106	ug/m^3	W_096	443442.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00106	ug/m^3	W_097	443442.67	3762436.01	216.23	0.00	216.23	
PERIOD		0.00107	ug/m^3	W_098	443442.67	3762456.01	216.14	0.00	216.14	
PERIOD		0.00107	ug/m^3	W_099	443442.67	3762476.01	215.19	0.00	215.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00112	ug/m^3	W_100	443462.67	3762116.01	213.12	0.00	213.12	
PERIOD		0.00112	ug/m^3	W_101	443462.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00113	ug/m^3	W_102	443462.67	3762156.01	213.09	0.00	213.09	
PERIOD		0.00113	ug/m^3	W_103	443462.67	3762176.01	213.09	0.00	213.09	
PERIOD		0.00113	ug/m^3	W_104	443462.67	3762196.01	213.58	0.00	213.58	
PERIOD		0.00114	ug/m^3	W_105	443462.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00114	ug/m^3	W_106	443462.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00114	ug/m^3	W_107	443462.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00115	ug/m^3	W_108	443462.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00115	ug/m^3	W_109	443462.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00116	ug/m^3	W_110	443462.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00116	ug/m^3	W_111	443462.67	3762336.01	215.27	0.00	215.27	
PERIOD		0.00116	ug/m^3	W_112	443462.67	3762356.01	215.88	0.00	215.88	
PERIOD		0.00117	ug/m^3	W_113	443462.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00117	ug/m^3	W_114	443462.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00118	ug/m^3	W_115	443462.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00118	ug/m^3	W_116	443462.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00119	ug/m^3	W_117	443462.67	3762456.01	216.62	0.00	216.62	
PERIOD		0.00129	ug/m^3	W_118	443482.67	3762116.01	213.03	0.00	213.03	
PERIOD		0.00129	ug/m^3	W_119	443482.67	3762136.01	213.40	0.00	213.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00129	ug/m^3	W_120	443482.67	3762156.01	213.76	0.00	213.76	
PERIOD		0.00130	ug/m^3	W_121	443482.67	3762176.01	213.76	0.00	213.76	
PERIOD		0.00130	ug/m^3	W_122	443482.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00130	ug/m^3	W_123	443482.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00130	ug/m^3	W_124	443482.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00130	ug/m^3	W_125	443482.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00131	ug/m^3	W_126	443482.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00131	ug/m^3	W_127	443482.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00132	ug/m^3	W_128	443482.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00132	ug/m^3	W_129	443482.67	3762336.01	215.80	0.00	215.80	
PERIOD		0.00133	ug/m^3	W_130	443482.67	3762356.01	215.97	0.00	215.97	
PERIOD		0.00133	ug/m^3	W_131	443482.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00134	ug/m^3	W_132	443482.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00134	ug/m^3	W_133	443482.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00134	ug/m^3	W_134	443482.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00135	ug/m^3	W_135	443482.67	3762456.01	216.75	0.00	216.75	
PERIOD		0.00153	ug/m^3	W_136	443502.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00152	ug/m^3	W_137	443502.67	3762136.01	213.53	0.00	213.53	
PERIOD		0.00153	ug/m^3	W_138	443502.67	3762156.01	214.08	0.00	214.08	
PERIOD		0.00153	ug/m^3	W_139	443502.67	3762176.01	214.37	0.00	214.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00154	ug/m^3	W_140	443502.67	3762196.01	214.42	0.00	214.42	
PERIOD		0.00154	ug/m^3	W_141	443502.67	3762216.01	214.54	0.00	214.54	
PERIOD		0.00154	ug/m^3	W_142	443502.67	3762236.01	214.92	0.00	214.92	
PERIOD		0.00154	ug/m^3	W_143	443502.67	3762256.01	215.31	0.00	215.31	
PERIOD		0.00154	ug/m^3	W_144	443502.67	3762276.01	215.66	0.00	215.66	
PERIOD		0.00155	ug/m^3	W_145	443502.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00155	ug/m^3	W_146	443502.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00156	ug/m^3	W_147	443502.67	3762336.01	216.00	0.00	216.00	
PERIOD		0.00156	ug/m^3	W_148	443502.67	3762356.01	216.00	0.00	216.00	
PERIOD		0.00156	ug/m^3	W_149	443502.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00156	ug/m^3	W_150	443502.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00157	ug/m^3	W_151	443502.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00157	ug/m^3	W_152	443502.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00158	ug/m^3	W_153	443502.67	3762456.01	216.88	0.00	216.88	
PERIOD		0.00189	ug/m^3	W_154	443522.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00187	ug/m^3	W_155	443522.67	3762136.01	213.49	0.00	213.49	
PERIOD		0.00186	ug/m^3	W_156	443522.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00186	ug/m^3	W_157	443522.67	3762176.01	214.70	0.00	214.70	
PERIOD		0.00188	ug/m^3	W_158	443522.67	3762196.01	214.87	0.00	214.87	
PERIOD		0.00190	ug/m^3	W_159	443522.67	3762216.01	214.91	0.00	214.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00189	ug/m^3	W_160	443522.67	3762236.01	214.91	0.00	214.91	
PERIOD		0.00187	ug/m^3	W_161	443522.67	3762256.01	214.96	0.00	214.96	
PERIOD		0.00186	ug/m^3	W_162	443522.67	3762276.01	215.22	0.00	215.22	
PERIOD		0.00188	ug/m^3	W_163	443522.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00189	ug/m^3	W_164	443522.67	3762316.01	216.09	0.00	216.09	
PERIOD		0.00190	ug/m^3	W_165	443522.67	3762336.01	216.09	0.00	216.09	
PERIOD		0.00190	ug/m^3	W_166	443522.67	3762356.01	216.09	0.00	216.09	
PERIOD		0.00188	ug/m^3	W_167	443522.67	3762376.01	216.04	0.00	216.04	
PERIOD		0.00187	ug/m^3	W_168	443522.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00189	ug/m^3	W_169	443522.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00191	ug/m^3	W_170	443522.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00192	ug/m^3	W_171	443522.67	3762456.01	217.02	0.00	217.02	
PERIOD		0.00251	ug/m^3	W_172	443542.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00249	ug/m^3	W_173	443542.67	3762136.01	213.13	0.00	213.13	
PERIOD		0.00249	ug/m^3	W_174	443542.67	3762156.01	213.29	0.00	213.29	
PERIOD		0.00251	ug/m^3	W_175	443542.67	3762176.01	213.46	0.00	213.46	
PERIOD		0.00252	ug/m^3	W_176	443542.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00251	ug/m^3	W_177	443542.67	3762216.01	214.24	0.00	214.24	
PERIOD		0.00249	ug/m^3	W_178	443542.67	3762236.01	214.24	0.00	214.24	
PERIOD		0.00247	ug/m^3	W_179	443542.67	3762256.01	214.65	0.00	214.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00249	ug/m^3	W_180	443542.67	3762276.01	215.35	0.00	215.35	
PERIOD		0.00251	ug/m^3	W_181	443542.67	3762296.01	216.52	0.00	216.52	
PERIOD		0.00253	ug/m^3	W_182	443542.67	3762316.01	216.76	0.00	216.76	
PERIOD		0.00251	ug/m^3	W_183	443542.67	3762336.01	216.76	0.00	216.76	
PERIOD		0.00248	ug/m^3	W_184	443542.67	3762356.01	216.76	0.00	216.76	
PERIOD		0.00246	ug/m^3	W_185	443542.67	3762376.01	216.35	0.00	216.35	
PERIOD		0.00247	ug/m^3	W_186	443542.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00249	ug/m^3	W_187	443542.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00249	ug/m^3	W_188	443542.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00248	ug/m^3	W_189	443542.67	3762456.01	217.15	0.00	217.15	
PERIOD		0.00396	ug/m^3	W_190	443562.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00389	ug/m^3	W_191	443562.67	3762136.01	213.00	0.00	213.00	
PERIOD		0.00387	ug/m^3	W_192	443562.67	3762156.01	213.08	0.00	213.08	
PERIOD		0.00386	ug/m^3	W_193	443562.67	3762176.01	213.37	0.00	213.37	
PERIOD		0.00386	ug/m^3	W_194	443562.67	3762196.01	213.73	0.00	213.73	
PERIOD		0.00382	ug/m^3	W_195	443562.67	3762216.01	214.00	0.00	214.00	
PERIOD		0.00380	ug/m^3	W_196	443562.67	3762236.01	214.00	0.00	214.00	
PERIOD		0.00378	ug/m^3	W_197	443562.67	3762256.01	214.76	0.00	214.76	
PERIOD		0.00381	ug/m^3	W_198	443562.67	3762276.01	215.74	0.00	215.74	
PERIOD		0.00385	ug/m^3	W_199	443562.67	3762296.01	216.79	0.00	216.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00388	ug/m^3	W_200	443562.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00385	ug/m^3	W_201	443562.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.00382	ug/m^3	W_202	443562.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00377	ug/m^3	W_203	443562.67	3762376.01	216.69	0.00	216.69	
PERIOD		0.00374	ug/m^3	W_204	443562.67	3762396.01	216.42	0.00	216.42	
PERIOD		0.00372	ug/m^3	W_205	443562.67	3762416.01	216.42	0.00	216.42	
PERIOD		0.00366	ug/m^3	W_206	443562.67	3762436.01	216.73	0.00	216.73	
PERIOD		0.00363	ug/m^3	W_207	443562.67	3762456.01	217.28	0.00	217.28	
PERIOD		0.00803	ug/m^3	W_208	443582.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00803	ug/m^3	W_209	443582.67	3762136.01	213.09	0.00	213.09	
PERIOD		0.00805	ug/m^3	W_210	443582.67	3762156.01	213.38	0.00	213.38	
PERIOD		0.00809	ug/m^3	W_211	443582.67	3762176.01	214.04	0.00	214.04	
PERIOD		0.00765	ug/m^3	W_212	443582.67	3762196.01	214.18	0.00	214.18	
PERIOD		0.00744	ug/m^3	W_213	443582.67	3762216.01	214.16	0.00	214.16	
PERIOD		0.00734	ug/m^3	W_214	443582.67	3762236.01	214.10	0.00	214.10	
PERIOD		0.00757	ug/m^3	W_215	443582.67	3762256.01	215.11	0.00	215.11	
PERIOD		0.00782	ug/m^3	W_216	443582.67	3762276.01	216.20	0.00	216.20	
PERIOD		0.00790	ug/m^3	W_217	443582.67	3762296.01	216.87	0.00	216.87	
PERIOD		0.00773	ug/m^3	W_218	443582.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00787	ug/m^3	W_219	443582.67	3762336.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00777	ug/m^3	W_220	443582.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00773	ug/m^3	W_221	443582.67	3762376.01	217.00	0.00	217.00	
PERIOD		0.00764	ug/m^3	W_222	443582.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.00738	ug/m^3	W_223	443582.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.00674	ug/m^3	W_224	443582.67	3762436.01	217.05	0.00	217.05	
PERIOD		0.00667	ug/m^3	W_225	443582.67	3762456.01	217.45	0.00	217.45	
PERIOD		0.00931	ug/m^3	W_226	443622.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00961	ug/m^3	W_227	443622.67	3762136.01	214.29	0.00	214.29	
PERIOD		0.00961	ug/m^3	W_228	443622.67	3762156.01	215.62	0.00	215.62	
PERIOD		0.00968	ug/m^3	W_229	443622.67	3762176.01	216.29	0.00	216.29	
PERIOD		0.00993	ug/m^3	W_230	443622.67	3762196.01	216.20	0.00	216.20	
PERIOD		0.00970	ug/m^3	W_231	443622.67	3762216.01	215.88	0.00	215.88	
PERIOD		0.00956	ug/m^3	W_232	443622.67	3762236.01	215.50	0.00	215.50	
PERIOD		0.00977	ug/m^3	W_233	443622.67	3762256.01	215.96	0.00	215.96	
PERIOD		0.01010	ug/m^3	W_234	443622.67	3762276.01	216.54	0.00	216.54	
PERIOD		0.01047	ug/m^3	W_235	443622.67	3762296.01	216.92	0.00	216.92	
PERIOD		0.01049	ug/m^3	W_236	443622.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.01029	ug/m^3	W_237	443622.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.01024	ug/m^3	W_238	443622.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.01040	ug/m^3	W_239	443622.67	3762376.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01053	ug/m^3	W_240	443622.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.01057	ug/m^3	W_241	443622.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.00987	ug/m^3	W_242	443622.67	3762436.01	217.31	0.00	217.31	
PERIOD		0.00941	ug/m^3	W_243	443622.67	3762456.01	217.58	0.00	217.58	
PERIOD		0.00623	ug/m^3	W_244	443642.67	3762116.01	213.08	0.00	213.08	
PERIOD		0.00621	ug/m^3	W_245	443642.67	3762136.01	214.64	0.00	214.64	
PERIOD		0.00605	ug/m^3	W_246	443642.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00621	ug/m^3	W_247	443642.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00642	ug/m^3	W_248	443642.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00641	ug/m^3	W_249	443642.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00635	ug/m^3	W_250	443642.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00634	ug/m^3	W_251	443642.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00640	ug/m^3	W_252	443642.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.00659	ug/m^3	W_253	443642.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.00668	ug/m^3	W_254	443642.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00663	ug/m^3	W_255	443642.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00658	ug/m^3	W_256	443642.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00654	ug/m^3	W_257	443642.67	3762376.01	217.04	0.00	217.04	
PERIOD		0.00658	ug/m^3	W_258	443642.67	3762396.01	216.98	0.00	216.98	
PERIOD		0.00667	ug/m^3	W_259	443642.67	3762416.01	216.92	0.00	216.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00655	ug/m^3	W_260	443642.67	3762436.01	216.91	0.00	216.91	
PERIOD		0.00639	ug/m^3	W_261	443642.67	3762456.01	216.93	0.00	216.93	
PERIOD		0.00459	ug/m^3	W_262	443662.67	3762116.01	213.66	0.00	213.66	
PERIOD		0.00457	ug/m^3	W_263	443662.67	3762136.01	214.95	0.00	214.95	
PERIOD		0.00450	ug/m^3	W_264	443662.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00453	ug/m^3	W_265	443662.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00462	ug/m^3	W_266	443662.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00467	ug/m^3	W_267	443662.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00467	ug/m^3	W_268	443662.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00466	ug/m^3	W_269	443662.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00467	ug/m^3	W_270	443662.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.00473	ug/m^3	W_271	443662.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.00478	ug/m^3	W_272	443662.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00480	ug/m^3	W_273	443662.67	3762336.01	217.15	0.00	217.15	
PERIOD		0.00479	ug/m^3	W_274	443662.67	3762356.01	217.66	0.00	217.66	
PERIOD		0.00478	ug/m^3	W_275	443662.67	3762376.01	217.35	0.00	217.35	
PERIOD		0.00478	ug/m^3	W_276	443662.67	3762396.01	216.85	0.00	216.85	
PERIOD		0.00480	ug/m^3	W_277	443662.67	3762416.01	216.34	0.00	216.34	
PERIOD		0.00479	ug/m^3	W_278	443662.67	3762436.01	216.24	0.00	216.24	
PERIOD		0.00477	ug/m^3	W_279	443662.67	3762456.01	216.40	0.00	216.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00363	ug/m^3	W_280	443682.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00362	ug/m^3	W_281	443682.67	3762136.01	214.84	0.00	214.84	
PERIOD		0.00360	ug/m^3	W_282	443682.67	3762156.01	215.61	0.00	215.61	
PERIOD		0.00362	ug/m^3	W_283	443682.67	3762176.01	215.71	0.00	215.71	
PERIOD		0.00366	ug/m^3	W_284	443682.67	3762196.01	215.88	0.00	215.88	
PERIOD		0.00368	ug/m^3	W_285	443682.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00370	ug/m^3	W_286	443682.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00369	ug/m^3	W_287	443682.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00369	ug/m^3	W_288	443682.67	3762276.01	217.08	0.00	217.08	
PERIOD		0.00372	ug/m^3	W_289	443682.67	3762296.01	217.37	0.00	217.37	
PERIOD		0.00375	ug/m^3	W_290	443682.67	3762316.01	217.42	0.00	217.42	
PERIOD		0.00378	ug/m^3	W_291	443682.67	3762336.01	217.62	0.00	217.62	
PERIOD		0.00376	ug/m^3	W_292	443682.67	3762356.01	218.29	0.00	218.29	
PERIOD		0.00377	ug/m^3	W_293	443682.67	3762376.01	217.89	0.00	217.89	
PERIOD		0.00379	ug/m^3	W_294	443682.67	3762396.01	217.22	0.00	217.22	
PERIOD		0.00380	ug/m^3	W_295	443682.67	3762416.01	216.56	0.00	216.56	
PERIOD		0.00381	ug/m^3	W_296	443682.67	3762436.01	216.20	0.00	216.20	
PERIOD		0.00382	ug/m^3	W_297	443682.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00301	ug/m^3	W_298	443702.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00301	ug/m^3	W_299	443702.67	3762136.01	214.44	0.00	214.44	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00302	ug/m^3	W_300	443702.67	3762156.01	214.64	0.00	214.64	
PERIOD		0.00303	ug/m^3	W_301	443702.67	3762176.01	214.03	0.00	214.03	
PERIOD		0.00304	ug/m^3	W_302	443702.67	3762196.01	214.98	0.00	214.98	
PERIOD		0.00306	ug/m^3	W_303	443702.67	3762216.01	215.93	0.00	215.93	
PERIOD		0.00307	ug/m^3	W_304	443702.67	3762236.01	215.99	0.00	215.99	
PERIOD		0.00307	ug/m^3	W_305	443702.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00307	ug/m^3	W_306	443702.67	3762276.01	217.18	0.00	217.18	
PERIOD		0.00308	ug/m^3	W_307	443702.67	3762296.01	217.79	0.00	217.79	
PERIOD		0.00310	ug/m^3	W_308	443702.67	3762316.01	217.91	0.00	217.91	
PERIOD		0.00312	ug/m^3	W_309	443702.67	3762336.01	218.11	0.00	218.11	
PERIOD		0.00312	ug/m^3	W_310	443702.67	3762356.01	218.78	0.00	218.78	
PERIOD		0.00314	ug/m^3	W_311	443702.67	3762376.01	218.42	0.00	218.42	
PERIOD		0.00316	ug/m^3	W_312	443702.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00318	ug/m^3	W_313	443702.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00319	ug/m^3	W_314	443702.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00320	ug/m^3	W_315	443702.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00259	ug/m^3	W_316	443722.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00260	ug/m^3	W_317	443722.67	3762136.01	213.73	0.00	213.73	
PERIOD		0.00261	ug/m^3	W_318	443722.67	3762156.01	213.44	0.00	213.44	
PERIOD		0.00262	ug/m^3	W_319	443722.67	3762176.01	213.28	0.00	213.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00263	ug/m^3	W_320	443722.67	3762196.01	214.31	0.00	214.31	
PERIOD		0.00264	ug/m^3	W_321	443722.67	3762216.01	215.40	0.00	215.40	
PERIOD		0.00265	ug/m^3	W_322	443722.67	3762236.01	215.90	0.00	215.90	
PERIOD		0.00265	ug/m^3	W_323	443722.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00266	ug/m^3	W_324	443722.67	3762276.01	217.05	0.00	217.05	
PERIOD		0.00267	ug/m^3	W_325	443722.67	3762296.01	217.21	0.00	217.21	
PERIOD		0.00269	ug/m^3	W_326	443722.67	3762316.01	217.24	0.00	217.24	
PERIOD		0.00270	ug/m^3	W_327	443722.67	3762336.01	217.44	0.00	217.44	
PERIOD		0.00270	ug/m^3	W_328	443722.67	3762356.01	218.11	0.00	218.11	
PERIOD		0.00272	ug/m^3	W_329	443722.67	3762376.01	218.11	0.00	218.11	
PERIOD		0.00273	ug/m^3	W_330	443722.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00275	ug/m^3	W_331	443722.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00276	ug/m^3	W_332	443722.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00278	ug/m^3	W_333	443722.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00229	ug/m^3	W_334	443742.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00230	ug/m^3	W_335	443742.67	3762136.01	213.69	0.00	213.69	
PERIOD		0.00231	ug/m^3	W_336	443742.67	3762156.01	213.42	0.00	213.42	
PERIOD		0.00232	ug/m^3	W_337	443742.67	3762176.01	213.42	0.00	213.42	
PERIOD		0.00233	ug/m^3	W_338	443742.67	3762196.01	214.04	0.00	214.04	
PERIOD		0.00234	ug/m^3	W_339	443742.67	3762216.01	214.78	0.00	214.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00235	ug/m^3	W_340	443742.67	3762236.01	215.44	0.00	215.44	
PERIOD		0.00235	ug/m^3	W_341	443742.67	3762256.01	216.11	0.00	216.11	
PERIOD		0.00236	ug/m^3	W_342	443742.67	3762276.01	216.66	0.00	216.66	
PERIOD		0.00237	ug/m^3	W_343	443742.67	3762296.01	216.94	0.00	216.94	
PERIOD		0.00238	ug/m^3	W_344	443742.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00240	ug/m^3	W_345	443742.67	3762336.01	217.12	0.00	217.12	
PERIOD		0.00241	ug/m^3	W_346	443742.67	3762356.01	217.50	0.00	217.50	
PERIOD		0.00242	ug/m^3	W_347	443742.67	3762376.01	217.80	0.00	217.80	
PERIOD		0.00243	ug/m^3	W_348	443742.67	3762396.01	217.88	0.00	217.88	
PERIOD		0.00245	ug/m^3	W_349	443742.67	3762416.01	217.50	0.00	217.50	
PERIOD		0.00246	ug/m^3	W_350	443742.67	3762436.01	216.89	0.00	216.89	
PERIOD		0.00247	ug/m^3	W_351	443742.67	3762456.01	216.45	0.00	216.45	
PERIOD		0.00206	ug/m^3	W_352	443762.67	3762116.01	213.96	0.00	213.96	
PERIOD		0.00207	ug/m^3	W_353	443762.67	3762136.01	214.09	0.00	214.09	
PERIOD		0.00209	ug/m^3	W_354	443762.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00210	ug/m^3	W_355	443762.67	3762176.01	214.09	0.00	214.09	
PERIOD		0.00211	ug/m^3	W_356	443762.67	3762196.01	214.09	0.00	214.09	
PERIOD		0.00212	ug/m^3	W_357	443762.67	3762216.01	214.29	0.00	214.29	
PERIOD		0.00213	ug/m^3	W_358	443762.67	3762236.01	214.96	0.00	214.96	
PERIOD		0.00213	ug/m^3	W_359	443762.67	3762256.01	215.62	0.00	215.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00214	ug/m^3	W_360	443762.67	3762276.01	216.27	0.00	216.27	
PERIOD		0.00215	ug/m^3	W_361	443762.67	3762296.01	216.88	0.00	216.88	
PERIOD		0.00216	ug/m^3	W_362	443762.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00217	ug/m^3	W_363	443762.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00219	ug/m^3	W_364	443762.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00220	ug/m^3	W_365	443762.67	3762376.01	217.58	0.00	217.58	
PERIOD		0.00221	ug/m^3	W_366	443762.67	3762396.01	218.00	0.00	218.00	
PERIOD		0.00222	ug/m^3	W_367	443762.67	3762416.01	218.00	0.00	218.00	
PERIOD		0.00224	ug/m^3	W_368	443762.67	3762436.01	217.47	0.00	217.47	
PERIOD		0.00225	ug/m^3	W_369	443762.67	3762456.01	216.80	0.00	216.80	
PERIOD		0.00055	ug/m^3	W_370	443402.88	3761304.47	207.08	0.00	207.08	
PERIOD		0.00057	ug/m^3	W_371	443402.88	3761324.47	207.58	0.00	207.58	
PERIOD		0.00058	ug/m^3	W_372	443402.88	3761344.47	208.24	0.00	208.24	
PERIOD		0.00060	ug/m^3	W_373	443402.88	3761364.47	208.91	0.00	208.91	
PERIOD		0.00062	ug/m^3	W_374	443402.88	3761384.47	208.61	0.00	208.61	
PERIOD		0.00063	ug/m^3	W_375	443402.88	3761404.47	208.08	0.00	208.08	
PERIOD		0.00064	ug/m^3	W_376	443402.88	3761424.47	208.02	0.00	208.02	
PERIOD		0.00066	ug/m^3	W_377	443402.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00067	ug/m^3	W_378	443402.88	3761464.47	208.01	0.00	208.01	
PERIOD		0.00068	ug/m^3	W_379	443402.88	3761484.47	208.08	0.00	208.08	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00069	ug/m^3	W_380	443402.88	3761504.47	208.58	0.00	208.58	
PERIOD		0.00070	ug/m^3	W_381	443402.88	3761524.47	209.24	0.00	209.24	
PERIOD		0.00071	ug/m^3	W_382	443402.88	3761544.47	209.91	0.00	209.91	
PERIOD		0.00071	ug/m^3	W_383	443402.88	3761564.47	210.53	0.00	210.53	
PERIOD		0.00072	ug/m^3	W_384	443402.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00073	ug/m^3	W_385	443402.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00073	ug/m^3	W_386	443402.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00074	ug/m^3	W_387	443402.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00074	ug/m^3	W_388	443402.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00075	ug/m^3	W_389	443402.88	3761684.47	208.95	0.00	208.95	
PERIOD		0.00075	ug/m^3	W_390	443402.88	3761704.47	209.20	0.00	209.20	
PERIOD		0.00076	ug/m^3	W_391	443402.88	3761724.47	210.54	0.00	210.54	
PERIOD		0.00076	ug/m^3	W_392	443402.88	3761744.47	211.91	0.00	211.91	
PERIOD		0.00076	ug/m^3	W_393	443402.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00076	ug/m^3	W_394	443402.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00076	ug/m^3	W_395	443402.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00077	ug/m^3	W_396	443402.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00078	ug/m^3	W_397	443402.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00078	ug/m^3	W_398	443402.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00079	ug/m^3	W_399	443402.88	3761884.47	211.99	0.00	211.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00079	ug/m^3	W_400	443402.88	3761904.47	211.92	0.00	211.92	
PERIOD		0.00080	ug/m^3	W_401	443402.88	3761924.47	211.95	0.00	211.95	
PERIOD		0.00080	ug/m^3	W_402	443402.88	3761944.47	212.13	0.00	212.13	
PERIOD		0.00080	ug/m^3	W_403	443402.88	3761964.47	212.74	0.00	212.74	
PERIOD		0.00081	ug/m^3	W_404	443402.88	3761984.47	213.39	0.00	213.39	
PERIOD		0.00081	ug/m^3	W_405	443402.88	3762004.47	214.07	0.00	214.07	
PERIOD		0.00081	ug/m^3	W_406	443402.88	3762024.47	214.80	0.00	214.80	
PERIOD		0.00081	ug/m^3	W_407	443402.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00082	ug/m^3	W_408	443402.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00059	ug/m^3	W_409	443422.88	3761304.47	207.62	0.00	207.62	
PERIOD		0.00062	ug/m^3	W_410	443422.88	3761324.47	208.24	0.00	208.24	
PERIOD		0.00064	ug/m^3	W_411	443422.88	3761344.47	208.91	0.00	208.91	
PERIOD		0.00066	ug/m^3	W_412	443422.88	3761364.47	209.58	0.00	209.58	
PERIOD		0.00068	ug/m^3	W_413	443422.88	3761384.47	209.28	0.00	209.28	
PERIOD		0.00069	ug/m^3	W_414	443422.88	3761404.47	208.65	0.00	208.65	
PERIOD		0.00071	ug/m^3	W_415	443422.88	3761424.47	208.14	0.00	208.14	
PERIOD		0.00072	ug/m^3	W_416	443422.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00074	ug/m^3	W_417	443422.88	3761464.47	208.11	0.00	208.11	
PERIOD		0.00075	ug/m^3	W_418	443422.88	3761484.47	208.62	0.00	208.62	
PERIOD		0.00076	ug/m^3	W_419	443422.88	3761504.47	209.24	0.00	209.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00077	ug/m^3	W_420	443422.88	3761524.47	209.91	0.00	209.91	
PERIOD		0.00078	ug/m^3	W_421	443422.88	3761544.47	210.58	0.00	210.58	
PERIOD		0.00078	ug/m^3	W_422	443422.88	3761564.47	210.88	0.00	210.88	
PERIOD		0.00079	ug/m^3	W_423	443422.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00080	ug/m^3	W_424	443422.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00080	ug/m^3	W_425	443422.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00081	ug/m^3	W_426	443422.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00082	ug/m^3	W_427	443422.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00082	ug/m^3	W_428	443422.88	3761684.47	208.63	0.00	208.63	
PERIOD		0.00083	ug/m^3	W_429	443422.88	3761704.47	208.54	0.00	208.54	
PERIOD		0.00083	ug/m^3	W_430	443422.88	3761724.47	209.87	0.00	209.87	
PERIOD		0.00083	ug/m^3	W_431	443422.88	3761744.47	211.57	0.00	211.57	
PERIOD		0.00083	ug/m^3	W_432	443422.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00083	ug/m^3	W_433	443422.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00083	ug/m^3	W_434	443422.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00084	ug/m^3	W_435	443422.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00085	ug/m^3	W_436	443422.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00085	ug/m^3	W_437	443422.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00086	ug/m^3	W_438	443422.88	3761884.47	211.89	0.00	211.89	
PERIOD		0.00086	ug/m^3	W_439	443422.88	3761904.47	211.38	0.00	211.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00087	ug/m^3	W_440	443422.88	3761924.47	211.61	0.00	211.61	
PERIOD		0.00087	ug/m^3	W_441	443422.88	3761944.47	212.04	0.00	212.04	
PERIOD		0.00088	ug/m^3	W_442	443422.88	3761964.47	212.19	0.00	212.19	
PERIOD		0.00088	ug/m^3	W_443	443422.88	3761984.47	212.72	0.00	212.72	
PERIOD		0.00088	ug/m^3	W_444	443422.88	3762004.47	213.50	0.00	213.50	
PERIOD		0.00088	ug/m^3	W_445	443422.88	3762024.47	214.68	0.00	214.68	
PERIOD		0.00089	ug/m^3	W_446	443422.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00089	ug/m^3	W_447	443422.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00065	ug/m^3	W_448	443442.88	3761304.47	207.82	0.00	207.82	
PERIOD		0.00068	ug/m^3	W_449	443442.88	3761324.47	208.69	0.00	208.69	
PERIOD		0.00071	ug/m^3	W_450	443442.88	3761344.47	209.58	0.00	209.58	
PERIOD		0.00073	ug/m^3	W_451	443442.88	3761364.47	210.24	0.00	210.24	
PERIOD		0.00076	ug/m^3	W_452	443442.88	3761384.47	210.15	0.00	210.15	
PERIOD		0.00078	ug/m^3	W_453	443442.88	3761404.47	209.71	0.00	209.71	
PERIOD		0.00080	ug/m^3	W_454	443442.88	3761424.47	209.04	0.00	209.04	
PERIOD		0.00081	ug/m^3	W_455	443442.88	3761444.47	208.65	0.00	208.65	
PERIOD		0.00083	ug/m^3	W_456	443442.88	3761464.47	208.51	0.00	208.51	
PERIOD		0.00084	ug/m^3	W_457	443442.88	3761484.47	208.89	0.00	208.89	
PERIOD		0.00085	ug/m^3	W_458	443442.88	3761504.47	209.48	0.00	209.48	
PERIOD		0.00086	ug/m^3	W_459	443442.88	3761524.47	210.15	0.00	210.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00087	ug/m^3	W_460	443442.88	3761544.47	210.82	0.00	210.82	
PERIOD		0.00088	ug/m^3	W_461	443442.88	3761564.47	211.00	0.00	211.00	
PERIOD		0.00088	ug/m^3	W_462	443442.88	3761584.47	210.94	0.00	210.94	
PERIOD		0.00089	ug/m^3	W_463	443442.88	3761604.47	210.65	0.00	210.65	
PERIOD		0.00090	ug/m^3	W_464	443442.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00091	ug/m^3	W_465	443442.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00091	ug/m^3	W_466	443442.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00091	ug/m^3	W_467	443442.88	3761684.47	208.52	0.00	208.52	
PERIOD		0.00092	ug/m^3	W_468	443442.88	3761704.47	208.23	0.00	208.23	
PERIOD		0.00093	ug/m^3	W_469	443442.88	3761724.47	209.28	0.00	209.28	
PERIOD		0.00093	ug/m^3	W_470	443442.88	3761744.47	210.81	0.00	213.00	
PERIOD		0.00092	ug/m^3	W_471	443442.88	3761764.47	212.29	0.00	212.29	
PERIOD		0.00092	ug/m^3	W_472	443442.88	3761784.47	212.96	0.00	212.96	
PERIOD		0.00093	ug/m^3	W_473	443442.88	3761804.47	213.35	0.00	213.35	
PERIOD		0.00093	ug/m^3	W_474	443442.88	3761824.47	213.49	0.00	213.49	
PERIOD		0.00094	ug/m^3	W_475	443442.88	3761844.47	213.11	0.00	213.11	
PERIOD		0.00094	ug/m^3	W_476	443442.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00095	ug/m^3	W_477	443442.88	3761884.47	211.85	0.00	211.85	
PERIOD		0.00096	ug/m^3	W_478	443442.88	3761904.47	211.18	0.00	211.18	
PERIOD		0.00096	ug/m^3	W_479	443442.88	3761924.47	211.28	0.00	211.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00097	ug/m^3	W_480	443442.88	3761944.47	211.57	0.00	211.57	
PERIOD		0.00097	ug/m^3	W_481	443442.88	3761964.47	211.57	0.00	211.57	
PERIOD		0.00097	ug/m^3	W_482	443442.88	3761984.47	212.26	0.00	212.26	
PERIOD		0.00098	ug/m^3	W_483	443442.88	3762004.47	213.23	0.00	213.23	
PERIOD		0.00098	ug/m^3	W_484	443442.88	3762024.47	214.28	0.00	214.28	
PERIOD		0.00098	ug/m^3	W_485	443442.88	3762044.47	214.78	0.00	214.78	
PERIOD		0.00098	ug/m^3	W_486	443442.88	3762064.47	214.94	0.00	214.94	
PERIOD		0.00073	ug/m^3	W_487	443462.88	3761304.47	207.91	0.00	207.91	
PERIOD		0.00077	ug/m^3	W_488	443462.88	3761324.47	209.01	0.00	209.01	
PERIOD		0.00080	ug/m^3	W_489	443462.88	3761344.47	210.16	0.00	210.16	
PERIOD		0.00083	ug/m^3	W_490	443462.88	3761364.47	210.89	0.00	210.89	
PERIOD		0.00086	ug/m^3	W_491	443462.88	3761384.47	211.05	0.00	211.05	
PERIOD		0.00089	ug/m^3	W_492	443462.88	3761404.47	210.87	0.00	210.87	
PERIOD		0.00091	ug/m^3	W_493	443462.88	3761424.47	210.26	0.00	210.26	
PERIOD		0.00093	ug/m^3	W_494	443462.88	3761444.47	209.57	0.00	209.57	
PERIOD		0.00095	ug/m^3	W_495	443462.88	3761464.47	209.01	0.00	209.01	
PERIOD		0.00096	ug/m^3	W_496	443462.88	3761484.47	209.08	0.00	209.08	
PERIOD		0.00098	ug/m^3	W_497	443462.88	3761504.47	209.53	0.00	209.53	
PERIOD		0.00099	ug/m^3	W_498	443462.88	3761524.47	210.13	0.00	210.13	
PERIOD		0.00100	ug/m^3	W_499	443462.88	3761544.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00100	ug/m^3	W_500	443462.88	3761564.47	210.90	0.00	210.90	
PERIOD		0.00101	ug/m^3	W_501	443462.88	3761584.47	210.77	0.00	210.77	
PERIOD		0.00102	ug/m^3	W_502	443462.88	3761604.47	210.17	0.00	210.17	
PERIOD		0.00103	ug/m^3	W_503	443462.88	3761624.47	209.95	0.00	209.95	
PERIOD		0.00103	ug/m^3	W_504	443462.88	3761644.47	209.78	0.00	209.78	
PERIOD		0.00104	ug/m^3	W_505	443462.88	3761664.47	209.24	0.00	209.24	
PERIOD		0.00104	ug/m^3	W_506	443462.88	3761684.47	208.66	0.00	208.66	
PERIOD		0.00104	ug/m^3	W_507	443462.88	3761704.47	208.31	0.00	208.31	
PERIOD		0.00105	ug/m^3	W_508	443462.88	3761724.47	208.85	0.00	208.85	
PERIOD		0.00106	ug/m^3	W_509	443462.88	3761744.47	209.87	0.00	209.87	
PERIOD		0.00106	ug/m^3	W_510	443462.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00105	ug/m^3	W_511	443462.88	3761784.47	211.62	0.00	211.62	
PERIOD		0.00105	ug/m^3	W_512	443462.88	3761804.47	212.34	0.00	212.34	
PERIOD		0.00105	ug/m^3	W_513	443462.88	3761824.47	212.90	0.00	212.90	
PERIOD		0.00106	ug/m^3	W_514	443462.88	3761844.47	212.90	0.00	212.90	
PERIOD		0.00106	ug/m^3	W_515	443462.88	3761864.47	212.51	0.00	212.51	
PERIOD		0.00107	ug/m^3	W_516	443462.88	3761884.47	211.95	0.00	211.95	
PERIOD		0.00108	ug/m^3	W_517	443462.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00109	ug/m^3	W_518	443462.88	3761924.47	211.10	0.00	211.10	
PERIOD		0.00109	ug/m^3	W_519	443462.88	3761944.47	211.10	0.00	211.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00109	ug/m^3	W_520	443462.88	3761964.47	211.10	0.00	211.10	
PERIOD		0.00110	ug/m^3	W_521	443462.88	3761984.47	212.01	0.00	212.01	
PERIOD		0.00110	ug/m^3	W_522	443462.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00110	ug/m^3	W_523	443462.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00110	ug/m^3	W_524	443462.88	3762044.47	214.44	0.00	214.44	
PERIOD		0.00110	ug/m^3	W_525	443462.88	3762064.47	214.76	0.00	214.76	
PERIOD		0.00083	ug/m^3	W_526	443482.88	3761304.47	208.58	0.00	208.58	
PERIOD		0.00089	ug/m^3	W_527	443482.88	3761324.47	209.36	0.00	209.36	
PERIOD		0.00094	ug/m^3	W_528	443482.88	3761344.47	210.26	0.00	210.26	
PERIOD		0.00097	ug/m^3	W_529	443482.88	3761364.47	211.44	0.00	211.44	
PERIOD		0.00101	ug/m^3	W_530	443482.88	3761384.47	211.39	0.00	211.39	
PERIOD		0.00105	ug/m^3	W_531	443482.88	3761404.47	210.96	0.00	210.96	
PERIOD		0.00108	ug/m^3	W_532	443482.88	3761424.47	210.81	0.00	210.81	
PERIOD		0.00110	ug/m^3	W_533	443482.88	3761444.47	209.91	0.00	209.91	
PERIOD		0.00112	ug/m^3	W_534	443482.88	3761464.47	209.11	0.00	209.11	
PERIOD		0.00114	ug/m^3	W_535	443482.88	3761484.47	209.62	0.00	209.62	
PERIOD		0.00115	ug/m^3	W_536	443482.88	3761504.47	209.88	0.00	209.88	
PERIOD		0.00117	ug/m^3	W_537	443482.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00117	ug/m^3	W_538	443482.88	3761544.47	210.19	0.00	210.19	
PERIOD		0.00118	ug/m^3	W_539	443482.88	3761564.47	210.24	0.00	210.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00119	ug/m^3	W_540	443482.88	3761584.47	210.20	0.00	210.20	
PERIOD		0.00120	ug/m^3	W_541	443482.88	3761604.47	210.04	0.00	210.04	
PERIOD		0.00120	ug/m^3	W_542	443482.88	3761624.47	209.63	0.00	209.63	
PERIOD		0.00121	ug/m^3	W_543	443482.88	3761644.47	209.32	0.00	209.32	
PERIOD		0.00121	ug/m^3	W_544	443482.88	3761664.47	209.67	0.00	209.67	
PERIOD		0.00122	ug/m^3	W_545	443482.88	3761684.47	209.65	0.00	209.65	
PERIOD		0.00122	ug/m^3	W_546	443482.88	3761704.47	209.45	0.00	209.45	
PERIOD		0.00123	ug/m^3	W_547	443482.88	3761724.47	209.10	0.00	209.10	
PERIOD		0.00123	ug/m^3	W_548	443482.88	3761744.47	209.23	0.00	209.23	
PERIOD		0.00124	ug/m^3	W_549	443482.88	3761764.47	209.62	0.00	209.62	
PERIOD		0.00123	ug/m^3	W_550	443482.88	3761784.47	210.29	0.00	210.29	
PERIOD		0.00123	ug/m^3	W_551	443482.88	3761804.47	211.32	0.00	211.32	
PERIOD		0.00122	ug/m^3	W_552	443482.88	3761824.47	212.24	0.00	212.24	
PERIOD		0.00123	ug/m^3	W_553	443482.88	3761844.47	212.24	0.00	212.24	
PERIOD		0.00123	ug/m^3	W_554	443482.88	3761864.47	212.49	0.00	212.49	
PERIOD		0.00124	ug/m^3	W_555	443482.88	3761884.47	212.61	0.00	212.61	
PERIOD		0.00125	ug/m^3	W_556	443482.88	3761904.47	211.95	0.00	211.95	
PERIOD		0.00125	ug/m^3	W_557	443482.88	3761924.47	211.76	0.00	211.76	
PERIOD		0.00126	ug/m^3	W_558	443482.88	3761944.47	211.76	0.00	211.76	
PERIOD		0.00126	ug/m^3	W_559	443482.88	3761964.47	211.76	0.00	211.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00127	ug/m^3	W_560	443482.88	3761984.47	212.36	0.00	212.36	
PERIOD		0.00127	ug/m^3	W_561	443482.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00127	ug/m^3	W_562	443482.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00127	ug/m^3	W_563	443482.88	3762044.47	214.11	0.00	214.11	
PERIOD		0.00128	ug/m^3	W_564	443482.88	3762064.47	214.09	0.00	214.09	
PERIOD		0.00100	ug/m^3	W_565	443502.88	3761304.47	208.89	0.00	208.89	
PERIOD		0.00109	ug/m^3	W_566	443502.88	3761324.47	209.48	0.00	209.48	
PERIOD		0.00116	ug/m^3	W_567	443502.88	3761344.47	210.17	0.00	210.17	
PERIOD		0.00120	ug/m^3	W_568	443502.88	3761364.47	210.93	0.00	210.93	
PERIOD		0.00126	ug/m^3	W_569	443502.88	3761384.47	210.66	0.00	210.66	
PERIOD		0.00131	ug/m^3	W_570	443502.88	3761404.47	210.14	0.00	210.14	
PERIOD		0.00134	ug/m^3	W_571	443502.88	3761424.47	210.14	0.00	210.14	
PERIOD		0.00136	ug/m^3	W_572	443502.88	3761444.47	209.59	0.00	209.59	
PERIOD		0.00137	ug/m^3	W_573	443502.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00139	ug/m^3	W_574	443502.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00141	ug/m^3	W_575	443502.88	3761504.47	210.00	0.00	210.00	
PERIOD		0.00143	ug/m^3	W_576	443502.88	3761524.47	210.00	0.00	210.00	
PERIOD		0.00143	ug/m^3	W_577	443502.88	3761544.47	210.00	0.00	210.00	
PERIOD		0.00143	ug/m^3	W_578	443502.88	3761564.47	209.79	0.00	209.79	
PERIOD		0.00144	ug/m^3	W_579	443502.88	3761584.47	209.57	0.00	209.57	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00144	ug/m^3	W_580	443502.88	3761604.47	209.57	0.00	209.57	
PERIOD		0.00145	ug/m^3	W_581	443502.88	3761624.47	209.30	0.00	209.30	
PERIOD		0.00146	ug/m^3	W_582	443502.88	3761644.47	209.15	0.00	209.15	
PERIOD		0.00147	ug/m^3	W_583	443502.88	3761664.47	209.82	0.00	209.82	
PERIOD		0.00147	ug/m^3	W_584	443502.88	3761684.47	210.21	0.00	210.21	
PERIOD		0.00147	ug/m^3	W_585	443502.88	3761704.47	210.28	0.00	210.28	
PERIOD		0.00148	ug/m^3	W_586	443502.88	3761724.47	209.61	0.00	209.61	
PERIOD		0.00148	ug/m^3	W_587	443502.88	3761744.47	209.22	0.00	209.22	
PERIOD		0.00149	ug/m^3	W_588	443502.88	3761764.47	209.15	0.00	209.15	
PERIOD		0.00149	ug/m^3	W_589	443502.88	3761784.47	209.82	0.00	209.82	
PERIOD		0.00148	ug/m^3	W_590	443502.88	3761804.47	210.55	0.00	210.55	
PERIOD		0.00147	ug/m^3	W_591	443502.88	3761824.47	211.14	0.00	211.14	
PERIOD		0.00148	ug/m^3	W_592	443502.88	3761844.47	211.14	0.00	211.14	
PERIOD		0.00148	ug/m^3	W_593	443502.88	3761864.47	211.83	0.00	211.83	
PERIOD		0.00148	ug/m^3	W_594	443502.88	3761884.47	212.55	0.00	212.55	
PERIOD		0.00148	ug/m^3	W_595	443502.88	3761904.47	212.46	0.00	212.46	
PERIOD		0.00149	ug/m^3	W_596	443502.88	3761924.47	212.43	0.00	212.43	
PERIOD		0.00150	ug/m^3	W_597	443502.88	3761944.47	212.43	0.00	212.43	
PERIOD		0.00151	ug/m^3	W_598	443502.88	3761964.47	212.43	0.00	212.43	
PERIOD		0.00151	ug/m^3	W_599	443502.88	3761984.47	212.70	0.00	212.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00151	ug/m^3	W_600	443502.88	3762004.47	213.09	0.00	213.09	
PERIOD		0.00151	ug/m^3	W_601	443502.88	3762024.47	213.47	0.00	213.47	
PERIOD		0.00152	ug/m^3	W_602	443502.88	3762044.47	213.57	0.00	213.57	
PERIOD		0.00152	ug/m^3	W_603	443502.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00128	ug/m^3	W_604	443522.88	3761304.47	209.08	0.00	209.08	
PERIOD		0.00140	ug/m^3	W_605	443522.88	3761324.47	209.53	0.00	209.53	
PERIOD		0.00149	ug/m^3	W_606	443522.88	3761344.47	209.99	0.00	209.99	
PERIOD		0.00158	ug/m^3	W_607	443522.88	3761364.47	209.92	0.00	209.92	
PERIOD		0.00166	ug/m^3	W_608	443522.88	3761384.47	209.42	0.00	209.42	
PERIOD		0.00171	ug/m^3	W_609	443522.88	3761404.47	208.92	0.00	208.92	
PERIOD		0.00174	ug/m^3	W_610	443522.88	3761424.47	208.98	0.00	208.98	
PERIOD		0.00173	ug/m^3	W_611	443522.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00175	ug/m^3	W_612	443522.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00178	ug/m^3	W_613	443522.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00181	ug/m^3	W_614	443522.88	3761504.47	210.09	0.00	210.09	
PERIOD		0.00184	ug/m^3	W_615	443522.88	3761524.47	210.18	0.00	210.18	
PERIOD		0.00183	ug/m^3	W_616	443522.88	3761544.47	210.11	0.00	210.11	
PERIOD		0.00180	ug/m^3	W_617	443522.88	3761564.47	209.61	0.00	209.61	
PERIOD		0.00181	ug/m^3	W_618	443522.88	3761584.47	209.10	0.00	209.10	
PERIOD		0.00183	ug/m^3	W_619	443522.88	3761604.47	209.10	0.00	209.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00185	ug/m^3	W_620	443522.88	3761624.47	209.10	0.00	209.10	
PERIOD		0.00186	ug/m^3	W_621	443522.88	3761644.47	209.24	0.00	209.24	
PERIOD		0.00186	ug/m^3	W_622	443522.88	3761664.47	209.91	0.00	209.91	
PERIOD		0.00183	ug/m^3	W_623	443522.88	3761684.47	210.53	0.00	210.53	
PERIOD		0.00183	ug/m^3	W_624	443522.88	3761704.47	210.87	0.00	210.87	
PERIOD		0.00185	ug/m^3	W_625	443522.88	3761724.47	210.26	0.00	210.26	
PERIOD		0.00187	ug/m^3	W_626	443522.88	3761744.47	209.61	0.00	209.61	
PERIOD		0.00188	ug/m^3	W_627	443522.88	3761764.47	209.22	0.00	209.22	
PERIOD		0.00186	ug/m^3	W_628	443522.88	3761784.47	209.76	0.00	209.76	
PERIOD		0.00184	ug/m^3	W_629	443522.88	3761804.47	209.90	0.00	209.90	
PERIOD		0.00184	ug/m^3	W_630	443522.88	3761824.47	209.90	0.00	209.90	
PERIOD		0.00186	ug/m^3	W_631	443522.88	3761844.47	209.90	0.00	209.90	
PERIOD		0.00186	ug/m^3	W_632	443522.88	3761864.47	210.82	0.00	210.82	
PERIOD		0.00186	ug/m^3	W_633	443522.88	3761884.47	211.97	0.00	211.97	
PERIOD		0.00184	ug/m^3	W_634	443522.88	3761904.47	212.70	0.00	212.70	
PERIOD		0.00183	ug/m^3	W_635	443522.88	3761924.47	212.95	0.00	212.95	
PERIOD		0.00185	ug/m^3	W_636	443522.88	3761944.47	213.01	0.00	213.01	
PERIOD		0.00187	ug/m^3	W_637	443522.88	3761964.47	213.08	0.00	213.08	
PERIOD		0.00189	ug/m^3	W_638	443522.88	3761984.47	213.14	0.00	213.14	
PERIOD		0.00189	ug/m^3	W_639	443522.88	3762004.47	213.19	0.00	213.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00187	ug/m^3	W_640	443522.88	3762024.47	213.19	0.00	213.19	
PERIOD		0.00186	ug/m^3	W_641	443522.88	3762044.47	213.19	0.00	213.19	
PERIOD		0.00187	ug/m^3	W_642	443522.88	3762064.47	213.16	0.00	213.16	
PERIOD		0.00189	ug/m^3	W_643	443542.88	3761304.47	209.62	0.00	209.62	
PERIOD		0.00211	ug/m^3	W_644	443542.88	3761324.47	209.88	0.00	209.88	
PERIOD		0.00227	ug/m^3	W_645	443542.88	3761344.47	209.89	0.00	209.89	
PERIOD		0.00238	ug/m^3	W_646	443542.88	3761364.47	209.38	0.00	209.38	
PERIOD		0.00247	ug/m^3	W_647	443542.88	3761384.47	208.76	0.00	208.76	
PERIOD		0.00249	ug/m^3	W_648	443542.88	3761404.47	208.35	0.00	208.35	
PERIOD		0.00250	ug/m^3	W_649	443542.88	3761424.47	208.86	0.00	208.86	
PERIOD		0.00252	ug/m^3	W_650	443542.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00255	ug/m^3	W_651	443542.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00259	ug/m^3	W_652	443542.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00262	ug/m^3	W_653	443542.88	3761504.47	210.74	0.00	210.74	
PERIOD		0.00259	ug/m^3	W_654	443542.88	3761524.47	211.41	0.00	211.41	
PERIOD		0.00259	ug/m^3	W_655	443542.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00258	ug/m^3	W_656	443542.88	3761564.47	210.28	0.00	210.28	
PERIOD		0.00259	ug/m^3	W_657	443542.88	3761584.47	209.76	0.00	209.76	
PERIOD		0.00262	ug/m^3	W_658	443542.88	3761604.47	209.76	0.00	209.76	
PERIOD		0.00263	ug/m^3	W_659	443542.88	3761624.47	209.76	0.00	209.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00260	ug/m^3	W_660	443542.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00259	ug/m^3	W_661	443542.88	3761664.47	210.58	0.00	210.58	
PERIOD		0.00257	ug/m^3	W_662	443542.88	3761684.47	210.88	0.00	210.88	
PERIOD		0.00258	ug/m^3	W_663	443542.88	3761704.47	210.96	0.00	210.96	
PERIOD		0.00260	ug/m^3	W_664	443542.88	3761724.47	210.81	0.00	210.81	
PERIOD		0.00260	ug/m^3	W_665	443542.88	3761744.47	210.28	0.00	210.28	
PERIOD		0.00259	ug/m^3	W_666	443542.88	3761764.47	209.68	0.00	209.68	
PERIOD		0.00257	ug/m^3	W_667	443542.88	3761784.47	209.33	0.00	209.33	
PERIOD		0.00256	ug/m^3	W_668	443542.88	3761804.47	209.24	0.00	209.24	
PERIOD		0.00257	ug/m^3	W_669	443542.88	3761824.47	209.24	0.00	209.24	
PERIOD		0.00259	ug/m^3	W_670	443542.88	3761844.47	209.24	0.00	209.24	
PERIOD		0.00257	ug/m^3	W_671	443542.88	3761864.47	209.83	0.00	209.83	
PERIOD		0.00254	ug/m^3	W_672	443542.88	3761884.47	210.74	0.00	210.74	
PERIOD		0.00251	ug/m^3	W_673	443542.88	3761904.47	211.91	0.00	211.91	
PERIOD		0.00253	ug/m^3	W_674	443542.88	3761924.47	212.61	0.00	212.61	
PERIOD		0.00256	ug/m^3	W_675	443542.88	3761944.47	213.11	0.00	213.11	
PERIOD		0.00256	ug/m^3	W_676	443542.88	3761964.47	213.62	0.00	213.62	
PERIOD		0.00253	ug/m^3	W_677	443542.88	3761984.47	214.13	0.00	214.13	
PERIOD		0.00249	ug/m^3	W_678	443542.88	3762004.47	214.53	0.00	214.53	
PERIOD		0.00247	ug/m^3	W_679	443542.88	3762024.47	214.53	0.00	214.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00249	ug/m^3	W_680	443542.88	3762044.47	214.53	0.00	214.53	
PERIOD		0.00253	ug/m^3	W_681	443542.88	3762064.47	214.30	0.00	214.30	
PERIOD		0.00370	ug/m^3	W_682	443562.88	3761304.47	210.09	0.00	210.09	
PERIOD		0.00400	ug/m^3	W_683	443562.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00421	ug/m^3	W_684	443562.88	3761344.47	210.28	0.00	210.28	
PERIOD		0.00434	ug/m^3	W_685	443562.88	3761364.47	209.61	0.00	209.61	
PERIOD		0.00436	ug/m^3	W_686	443562.88	3761384.47	208.95	0.00	208.95	
PERIOD		0.00434	ug/m^3	W_687	443562.88	3761404.47	208.51	0.00	208.51	
PERIOD		0.00439	ug/m^3	W_688	443562.88	3761424.47	208.89	0.00	208.89	
PERIOD		0.00438	ug/m^3	W_689	443562.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00439	ug/m^3	W_690	443562.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00444	ug/m^3	W_691	443562.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00450	ug/m^3	W_692	443562.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.00443	ug/m^3	W_693	443562.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.00447	ug/m^3	W_694	443562.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.00441	ug/m^3	W_695	443562.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00437	ug/m^3	W_696	443562.88	3761584.47	210.06	0.00	210.06	
PERIOD		0.00440	ug/m^3	W_697	443562.88	3761604.47	210.35	0.00	210.35	
PERIOD		0.00443	ug/m^3	W_698	443562.88	3761624.47	210.64	0.00	210.64	
PERIOD		0.00443	ug/m^3	W_699	443562.88	3761644.47	210.88	0.00	210.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00437	ug/m^3	W_700	443562.88	3761664.47	210.97	0.00	210.97	
PERIOD		0.00433	ug/m^3	W_701	443562.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00430	ug/m^3	W_702	443562.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00428	ug/m^3	W_703	443562.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00424	ug/m^3	W_704	443562.88	3761744.47	210.52	0.00	210.52	
PERIOD		0.00431	ug/m^3	W_705	443562.88	3761764.47	209.85	0.00	209.85	
PERIOD		0.00426	ug/m^3	W_706	443562.88	3761784.47	209.18	0.00	209.18	
PERIOD		0.00422	ug/m^3	W_707	443562.88	3761804.47	209.00	0.00	209.00	
PERIOD		0.00418	ug/m^3	W_708	443562.88	3761824.47	209.00	0.00	209.00	
PERIOD		0.00414	ug/m^3	W_709	443562.88	3761844.47	209.00	0.00	209.00	
PERIOD		0.00407	ug/m^3	W_710	443562.88	3761864.47	209.48	0.00	209.48	
PERIOD		0.00408	ug/m^3	W_711	443562.88	3761884.47	210.23	0.00	210.23	
PERIOD		0.00407	ug/m^3	W_712	443562.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00409	ug/m^3	W_713	443562.88	3761924.47	212.05	0.00	212.05	
PERIOD		0.00411	ug/m^3	W_714	443562.88	3761944.47	212.72	0.00	212.72	
PERIOD		0.00411	ug/m^3	W_715	443562.88	3761964.47	213.39	0.00	213.39	
PERIOD		0.00402	ug/m^3	W_716	443562.88	3761984.47	214.26	0.00	214.26	
PERIOD		0.00393	ug/m^3	W_717	443562.88	3762004.47	215.00	0.00	215.00	
PERIOD		0.00388	ug/m^3	W_718	443562.88	3762024.47	215.00	0.00	215.00	
PERIOD		0.00391	ug/m^3	W_719	443562.88	3762044.47	214.79	0.00	214.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00399	ug/m^3	W_720	443562.88	3762064.47	214.34	0.00	214.34	
PERIOD		0.01180	ug/m^3	W_721	443602.88	3761304.47	210.59	0.00	210.59	
PERIOD		0.01268	ug/m^3	W_722	443602.88	3761324.47	211.00	0.00	211.00	
PERIOD		0.01329	ug/m^3	W_723	443602.88	3761344.47	210.96	0.00	210.96	
PERIOD		0.01332	ug/m^3	W_724	443602.88	3761364.47	210.81	0.00	210.81	
PERIOD		0.01371	ug/m^3	W_725	443602.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.01346	ug/m^3	W_726	443602.88	3761404.47	209.65	0.00	209.65	
PERIOD		0.01342	ug/m^3	W_727	443602.88	3761424.47	209.14	0.00	209.14	
PERIOD		0.01349	ug/m^3	W_728	443602.88	3761444.47	208.63	0.00	208.63	
PERIOD		0.01357	ug/m^3	W_729	443602.88	3761464.47	208.50	0.00	208.50	
PERIOD		0.01407	ug/m^3	W_730	443602.88	3761484.47	209.68	0.00	209.68	
PERIOD		0.01454	ug/m^3	W_731	443602.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.01443	ug/m^3	W_732	443602.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.01531	ug/m^3	W_733	443602.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.01522	ug/m^3	W_734	443602.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.01497	ug/m^3	W_735	443602.88	3761584.47	210.15	0.00	210.15	
PERIOD		0.01513	ug/m^3	W_736	443602.88	3761604.47	210.82	0.00	210.82	
PERIOD		0.01522	ug/m^3	W_737	443602.88	3761624.47	211.11	0.00	211.11	
PERIOD		0.01555	ug/m^3	W_738	443602.88	3761644.47	211.20	0.00	211.20	
PERIOD		0.01613	ug/m^3	W_739	443602.88	3761664.47	211.04	0.00	211.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01622	ug/m^3	W_740	443602.88	3761684.47	210.63	0.00	210.63	
PERIOD		0.01580	ug/m^3	W_741	443602.88	3761704.47	210.24	0.00	210.24	
PERIOD		0.01520	ug/m^3	W_742	443602.88	3761724.47	210.24	0.00	210.24	
PERIOD		0.01552	ug/m^3	W_743	443602.88	3761744.47	210.12	0.00	210.12	
PERIOD		0.01615	ug/m^3	W_744	443602.88	3761764.47	209.96	0.00	209.96	
PERIOD		0.01678	ug/m^3	W_745	443602.88	3761784.47	209.81	0.00	209.81	
PERIOD		0.01701	ug/m^3	W_746	443602.88	3761804.47	209.76	0.00	209.76	
PERIOD		0.01667	ug/m^3	W_747	443602.88	3761824.47	209.76	0.00	209.76	
PERIOD		0.01552	ug/m^3	W_748	443602.88	3761844.47	209.76	0.00	209.76	
PERIOD		0.01451	ug/m^3	W_749	443602.88	3761864.47	210.24	0.00	210.24	
PERIOD		0.01538	ug/m^3	W_750	443602.88	3761884.47	210.91	0.00	210.91	
PERIOD		0.01643	ug/m^3	W_751	443602.88	3761904.47	211.58	0.00	211.58	
PERIOD		0.01683	ug/m^3	W_752	443602.88	3761924.47	211.88	0.00	211.88	
PERIOD		0.01672	ug/m^3	W_753	443602.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.01659	ug/m^3	W_754	443602.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.01743	ug/m^3	W_755	443602.88	3761984.47	213.60	0.00	213.60	
PERIOD		0.01779	ug/m^3	W_756	443602.88	3762004.47	214.24	0.00	214.24	
PERIOD		0.01806	ug/m^3	W_757	443602.88	3762024.47	214.24	0.00	214.24	
PERIOD		0.01817	ug/m^3	W_758	443602.88	3762044.47	214.12	0.00	214.12	
PERIOD		0.01793	ug/m^3	W_759	443602.88	3762064.47	213.85	0.00	213.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00591	ug/m^3	W_760	443622.88	3761304.47	210.71	0.00	210.71	
PERIOD		0.00660	ug/m^3	W_761	443622.88	3761324.47	210.79	0.00	210.79	
PERIOD		0.00706	ug/m^3	W_762	443622.88	3761344.47	210.57	0.00	210.57	
PERIOD		0.00757	ug/m^3	W_763	443622.88	3761364.47	210.57	0.00	210.57	
PERIOD		0.00793	ug/m^3	W_764	443622.88	3761384.47	210.50	0.00	210.50	
PERIOD		0.00790	ug/m^3	W_765	443622.88	3761404.47	210.22	0.00	210.22	
PERIOD		0.00773	ug/m^3	W_766	443622.88	3761424.47	209.26	0.00	209.26	
PERIOD		0.00764	ug/m^3	W_767	443622.88	3761444.47	208.52	0.00	208.52	
PERIOD		0.00765	ug/m^3	W_768	443622.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.00814	ug/m^3	W_769	443622.88	3761484.47	209.28	0.00	209.28	
PERIOD		0.00842	ug/m^3	W_770	443622.88	3761504.47	210.54	0.00	210.54	
PERIOD		0.00828	ug/m^3	W_771	443622.88	3761524.47	211.49	0.00	211.49	
PERIOD		0.00824	ug/m^3	W_772	443622.88	3761544.47	211.11	0.00	211.11	
PERIOD		0.00822	ug/m^3	W_773	443622.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00826	ug/m^3	W_774	443622.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00865	ug/m^3	W_775	443622.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00873	ug/m^3	W_776	443622.88	3761624.47	210.78	0.00	210.78	
PERIOD		0.00858	ug/m^3	W_777	443622.88	3761644.47	210.87	0.00	210.87	
PERIOD		0.00846	ug/m^3	W_778	443622.88	3761664.47	210.30	0.00	210.30	
PERIOD		0.00848	ug/m^3	W_779	443622.88	3761684.47	210.07	0.00	210.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00862	ug/m^3	W_780	443622.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00891	ug/m^3	W_781	443622.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.00887	ug/m^3	W_782	443622.88	3761744.47	210.00	0.00	210.00	
PERIOD		0.00870	ug/m^3	W_783	443622.88	3761764.47	210.06	0.00	210.06	
PERIOD		0.00856	ug/m^3	W_784	443622.88	3761784.47	210.35	0.00	210.35	
PERIOD		0.00861	ug/m^3	W_785	443622.88	3761804.47	210.43	0.00	210.43	
PERIOD		0.00885	ug/m^3	W_786	443622.88	3761824.47	210.43	0.00	210.43	
PERIOD		0.00904	ug/m^3	W_787	443622.88	3761844.47	210.43	0.00	210.43	
PERIOD		0.00878	ug/m^3	W_788	443622.88	3761864.47	210.91	0.00	210.91	
PERIOD		0.00875	ug/m^3	W_789	443622.88	3761884.47	211.51	0.00	211.51	
PERIOD		0.00887	ug/m^3	W_790	443622.88	3761904.47	211.89	0.00	211.89	
PERIOD		0.00906	ug/m^3	W_791	443622.88	3761924.47	212.21	0.00	212.21	
PERIOD		0.00939	ug/m^3	W_792	443622.88	3761944.47	212.51	0.00	212.51	
PERIOD		0.00953	ug/m^3	W_793	443622.88	3761964.47	212.89	0.00	212.89	
PERIOD		0.00937	ug/m^3	W_794	443622.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00923	ug/m^3	W_795	443622.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00931	ug/m^3	W_796	443622.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00948	ug/m^3	W_797	443622.88	3762044.47	213.79	0.00	213.79	
PERIOD		0.00977	ug/m^3	W_798	443622.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00363	ug/m^3	W_799	443642.88	3761304.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00419	ug/m^3	W_800	443642.88	3761324.47	210.47	0.00	210.47	
PERIOD		0.00456	ug/m^3	W_801	443642.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00486	ug/m^3	W_802	443642.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00508	ug/m^3	W_803	443642.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00517	ug/m^3	W_804	443642.88	3761404.47	210.73	0.00	210.73	
PERIOD		0.00519	ug/m^3	W_805	443642.88	3761424.47	209.53	0.00	209.53	
PERIOD		0.00517	ug/m^3	W_806	443642.88	3761444.47	208.66	0.00	208.66	
PERIOD		0.00518	ug/m^3	W_807	443642.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.00535	ug/m^3	W_808	443642.88	3761484.47	208.83	0.00	208.83	
PERIOD		0.00549	ug/m^3	W_809	443642.88	3761504.47	209.92	0.00	209.92	
PERIOD		0.00551	ug/m^3	W_810	443642.88	3761524.47	210.90	0.00	210.90	
PERIOD		0.00549	ug/m^3	W_811	443642.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00546	ug/m^3	W_812	443642.88	3761564.47	210.47	0.00	210.47	
PERIOD		0.00550	ug/m^3	W_813	443642.88	3761584.47	210.01	0.00	210.01	
PERIOD		0.00563	ug/m^3	W_814	443642.88	3761604.47	210.08	0.00	210.08	
PERIOD		0.00571	ug/m^3	W_815	443642.88	3761624.47	210.49	0.00	210.49	
PERIOD		0.00569	ug/m^3	W_816	443642.88	3761644.47	210.62	0.00	210.62	
PERIOD		0.00561	ug/m^3	W_817	443642.88	3761664.47	209.35	0.00	209.35	
PERIOD		0.00560	ug/m^3	W_818	443642.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00568	ug/m^3	W_819	443642.88	3761704.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00580	ug/m^3	W_820	443642.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.00583	ug/m^3	W_821	443642.88	3761744.47	210.05	0.00	210.05	
PERIOD		0.00578	ug/m^3	W_822	443642.88	3761764.47	210.23	0.00	210.23	
PERIOD		0.00567	ug/m^3	W_823	443642.88	3761784.47	210.83	0.00	210.83	
PERIOD		0.00563	ug/m^3	W_824	443642.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00575	ug/m^3	W_825	443642.88	3761824.47	211.10	0.00	211.10	
PERIOD		0.00592	ug/m^3	W_826	443642.88	3761844.47	211.10	0.00	211.10	
PERIOD		0.00592	ug/m^3	W_827	443642.88	3761864.47	211.53	0.00	211.53	
PERIOD		0.00587	ug/m^3	W_828	443642.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00585	ug/m^3	W_829	443642.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00588	ug/m^3	W_830	443642.88	3761924.47	212.44	0.00	212.44	
PERIOD		0.00604	ug/m^3	W_831	443642.88	3761944.47	212.92	0.00	212.92	
PERIOD		0.00614	ug/m^3	W_832	443642.88	3761964.47	212.98	0.00	212.98	
PERIOD		0.00613	ug/m^3	W_833	443642.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00606	ug/m^3	W_834	443642.88	3762004.47	213.99	0.00	213.99	
PERIOD		0.00604	ug/m^3	W_835	443642.88	3762024.47	213.92	0.00	213.92	
PERIOD		0.00609	ug/m^3	W_836	443642.88	3762044.47	213.47	0.00	213.47	
PERIOD		0.00622	ug/m^3	W_837	443642.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00258	ug/m^3	W_838	443662.88	3761304.47	210.19	0.00	210.19	
PERIOD		0.00296	ug/m^3	W_839	443662.88	3761324.47	210.12	0.00	210.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00324	ug/m^3	W_840	443662.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00345	ug/m^3	W_841	443662.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00362	ug/m^3	W_842	443662.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00373	ug/m^3	W_843	443662.88	3761404.47	210.93	0.00	210.93	
PERIOD		0.00381	ug/m^3	W_844	443662.88	3761424.47	210.61	0.00	210.61	
PERIOD		0.00385	ug/m^3	W_845	443662.88	3761444.47	209.68	0.00	209.68	
PERIOD		0.00387	ug/m^3	W_846	443662.88	3761464.47	208.80	0.00	208.80	
PERIOD		0.00393	ug/m^3	W_847	443662.88	3761484.47	208.96	0.00	208.96	
PERIOD		0.00400	ug/m^3	W_848	443662.88	3761504.47	209.60	0.00	209.60	
PERIOD		0.00404	ug/m^3	W_849	443662.88	3761524.47	210.24	0.00	210.24	
PERIOD		0.00406	ug/m^3	W_850	443662.88	3761544.47	210.24	0.00	210.24	
PERIOD		0.00406	ug/m^3	W_851	443662.88	3761564.47	210.12	0.00	210.12	
PERIOD		0.00408	ug/m^3	W_852	443662.88	3761584.47	210.11	0.00	210.11	
PERIOD		0.00412	ug/m^3	W_853	443662.88	3761604.47	210.62	0.00	210.62	
PERIOD		0.00416	ug/m^3	W_854	443662.88	3761624.47	210.51	0.00	210.51	
PERIOD		0.00418	ug/m^3	W_855	443662.88	3761644.47	210.05	0.00	210.05	
PERIOD		0.00419	ug/m^3	W_856	443662.88	3761664.47	209.23	0.00	209.23	
PERIOD		0.00418	ug/m^3	W_857	443662.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00419	ug/m^3	W_858	443662.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00423	ug/m^3	W_859	443662.88	3761724.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00425	ug/m^3	W_860	443662.88	3761744.47	210.37	0.00	210.37	
PERIOD		0.00425	ug/m^3	W_861	443662.88	3761764.47	210.80	0.00	210.80	
PERIOD		0.00424	ug/m^3	W_862	443662.88	3761784.47	210.96	0.00	210.96	
PERIOD		0.00421	ug/m^3	W_863	443662.88	3761804.47	211.37	0.00	211.37	
PERIOD		0.00423	ug/m^3	W_864	443662.88	3761824.47	211.76	0.00	211.76	
PERIOD		0.00430	ug/m^3	W_865	443662.88	3761844.47	211.76	0.00	211.76	
PERIOD		0.00434	ug/m^3	W_866	443662.88	3761864.47	211.88	0.00	211.88	
PERIOD		0.00435	ug/m^3	W_867	443662.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00434	ug/m^3	W_868	443662.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00434	ug/m^3	W_869	443662.88	3761924.47	212.11	0.00	212.11	
PERIOD		0.00439	ug/m^3	W_870	443662.88	3761944.47	212.35	0.00	212.35	
PERIOD		0.00444	ug/m^3	W_871	443662.88	3761964.47	212.86	0.00	212.86	
PERIOD		0.00447	ug/m^3	W_872	443662.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00447	ug/m^3	W_873	443662.88	3762004.47	213.89	0.00	213.89	
PERIOD		0.00447	ug/m^3	W_874	443662.88	3762024.47	213.38	0.00	213.38	
PERIOD		0.00448	ug/m^3	W_875	443662.88	3762044.47	213.12	0.00	213.12	
PERIOD		0.00451	ug/m^3	W_876	443662.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00197	ug/m^3	W_877	443682.88	3761304.47	210.35	0.00	210.35	
PERIOD		0.00224	ug/m^3	W_878	443682.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00246	ug/m^3	W_879	443682.88	3761344.47	210.37	0.00	210.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00265	ug/m^3	W_880	443682.88	3761364.47	210.08	0.00	210.08	
PERIOD		0.00279	ug/m^3	W_881	443682.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00289	ug/m^3	W_882	443682.88	3761404.47	211.06	0.00	211.06	
PERIOD		0.00295	ug/m^3	W_883	443682.88	3761424.47	211.35	0.00	211.35	
PERIOD		0.00301	ug/m^3	W_884	443682.88	3761444.47	210.67	0.00	210.67	
PERIOD		0.00306	ug/m^3	W_885	443682.88	3761464.47	209.79	0.00	209.79	
PERIOD		0.00310	ug/m^3	W_886	443682.88	3761484.47	209.51	0.00	209.51	
PERIOD		0.00314	ug/m^3	W_887	443682.88	3761504.47	209.70	0.00	209.70	
PERIOD		0.00318	ug/m^3	W_888	443682.88	3761524.47	209.94	0.00	209.94	
PERIOD		0.00320	ug/m^3	W_889	443682.88	3761544.47	209.65	0.00	209.65	
PERIOD		0.00321	ug/m^3	W_890	443682.88	3761564.47	209.78	0.00	209.78	
PERIOD		0.00323	ug/m^3	W_891	443682.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00326	ug/m^3	W_892	443682.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00328	ug/m^3	W_893	443682.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00331	ug/m^3	W_894	443682.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00332	ug/m^3	W_895	443682.88	3761664.47	209.53	0.00	209.53	
PERIOD		0.00332	ug/m^3	W_896	443682.88	3761684.47	209.70	0.00	209.70	
PERIOD		0.00332	ug/m^3	W_897	443682.88	3761704.47	210.06	0.00	210.06	
PERIOD		0.00334	ug/m^3	W_898	443682.88	3761724.47	210.35	0.00	210.35	
PERIOD		0.00335	ug/m^3	W_899	443682.88	3761744.47	210.70	0.00	210.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00336	ug/m^3	W_900	443682.88	3761764.47	210.94	0.00	210.94	
PERIOD		0.00338	ug/m^3	W_901	443682.88	3761784.47	210.65	0.00	210.65	
PERIOD		0.00338	ug/m^3	W_902	443682.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00338	ug/m^3	W_903	443682.88	3761824.47	211.63	0.00	211.63	
PERIOD		0.00341	ug/m^3	W_904	443682.88	3761844.47	211.92	0.00	211.92	
PERIOD		0.00343	ug/m^3	W_905	443682.88	3761864.47	212.00	0.00	212.00	
PERIOD		0.00345	ug/m^3	W_906	443682.88	3761884.47	211.94	0.00	211.94	
PERIOD		0.00345	ug/m^3	W_907	443682.88	3761904.47	211.65	0.00	211.65	
PERIOD		0.00345	ug/m^3	W_908	443682.88	3761924.47	211.78	0.00	211.78	
PERIOD		0.00347	ug/m^3	W_909	443682.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.00350	ug/m^3	W_910	443682.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.00352	ug/m^3	W_911	443682.88	3761984.47	213.28	0.00	213.28	
PERIOD		0.00354	ug/m^3	W_912	443682.88	3762004.47	213.42	0.00	213.42	
PERIOD		0.00354	ug/m^3	W_913	443682.88	3762024.47	212.76	0.00	212.76	
PERIOD		0.00355	ug/m^3	W_914	443682.88	3762044.47	212.57	0.00	212.57	
PERIOD		0.00357	ug/m^3	W_915	443682.88	3762064.47	212.63	0.00	212.63	
PERIOD		0.00159	ug/m^3	W_916	443702.88	3761304.47	210.89	0.00	210.89	
PERIOD		0.00180	ug/m^3	W_917	443702.88	3761324.47	211.10	0.00	211.10	
PERIOD		0.00198	ug/m^3	W_918	443702.88	3761344.47	210.93	0.00	210.93	
PERIOD		0.00213	ug/m^3	W_919	443702.88	3761364.47	210.20	0.00	210.20	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00225	ug/m^3	W_920	443702.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00234	ug/m^3	W_921	443702.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00239	ug/m^3	W_922	443702.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00245	ug/m^3	W_923	443702.88	3761444.47	211.56	0.00	211.56	
PERIOD		0.00250	ug/m^3	W_924	443702.88	3761464.47	210.96	0.00	210.96	
PERIOD		0.00255	ug/m^3	W_925	443702.88	3761484.47	210.36	0.00	210.36	
PERIOD		0.00259	ug/m^3	W_926	443702.88	3761504.47	210.19	0.00	210.19	
PERIOD		0.00262	ug/m^3	W_927	443702.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00264	ug/m^3	W_928	443702.88	3761544.47	209.38	0.00	209.38	
PERIOD		0.00266	ug/m^3	W_929	443702.88	3761564.47	209.63	0.00	209.63	
PERIOD		0.00267	ug/m^3	W_930	443702.88	3761584.47	210.08	0.00	210.08	
PERIOD		0.00269	ug/m^3	W_931	443702.88	3761604.47	210.02	0.00	210.02	
PERIOD		0.00271	ug/m^3	W_932	443702.88	3761624.47	210.05	0.00	210.05	
PERIOD		0.00273	ug/m^3	W_933	443702.88	3761644.47	210.10	0.00	210.10	
PERIOD		0.00274	ug/m^3	W_934	443702.88	3761664.47	210.10	0.00	210.10	
PERIOD		0.00275	ug/m^3	W_935	443702.88	3761684.47	210.10	0.00	210.10	
PERIOD		0.00276	ug/m^3	W_936	443702.88	3761704.47	210.23	0.00	210.23	
PERIOD		0.00276	ug/m^3	W_937	443702.88	3761724.47	210.83	0.00	210.83	
PERIOD		0.00277	ug/m^3	W_938	443702.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00279	ug/m^3	W_939	443702.88	3761764.47	210.77	0.00	210.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00281	ug/m^3	W_940	443702.88	3761784.47	210.17	0.00	210.17	
PERIOD		0.00282	ug/m^3	W_941	443702.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00283	ug/m^3	W_942	443702.88	3761824.47	211.13	0.00	211.13	
PERIOD		0.00284	ug/m^3	W_943	443702.88	3761844.47	211.74	0.00	211.74	
PERIOD		0.00285	ug/m^3	W_944	443702.88	3761864.47	211.90	0.00	211.90	
PERIOD		0.00286	ug/m^3	W_945	443702.88	3761884.47	211.78	0.00	211.78	
PERIOD		0.00288	ug/m^3	W_946	443702.88	3761904.47	211.24	0.00	211.24	
PERIOD		0.00288	ug/m^3	W_947	443702.88	3761924.47	211.58	0.00	211.58	
PERIOD		0.00289	ug/m^3	W_948	443702.88	3761944.47	212.23	0.00	212.23	
PERIOD		0.00290	ug/m^3	W_949	443702.88	3761964.47	212.83	0.00	212.83	
PERIOD		0.00292	ug/m^3	W_950	443702.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00294	ug/m^3	W_951	443702.88	3762004.47	212.87	0.00	212.87	
PERIOD		0.00295	ug/m^3	W_952	443702.88	3762024.47	212.26	0.00	212.26	
PERIOD		0.00295	ug/m^3	W_953	443702.88	3762044.47	212.10	0.00	212.10	
PERIOD		0.00297	ug/m^3	W_954	443702.88	3762064.47	212.23	0.00	212.23	
PERIOD		0.00135	ug/m^3	W_955	443722.88	3761304.47	211.44	0.00	211.44	
PERIOD		0.00150	ug/m^3	W_956	443722.88	3761324.47	211.76	0.00	211.76	
PERIOD		0.00165	ug/m^3	W_957	443722.88	3761344.47	211.50	0.00	211.50	
PERIOD		0.00178	ug/m^3	W_958	443722.88	3761364.47	210.32	0.00	210.32	
PERIOD		0.00188	ug/m^3	W_959	443722.88	3761384.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00196	ug/m^3	W_960	443722.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00202	ug/m^3	W_961	443722.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00207	ug/m^3	W_962	443722.88	3761444.47	211.89	0.00	211.89	
PERIOD		0.00211	ug/m^3	W_963	443722.88	3761464.47	211.73	0.00	211.73	
PERIOD		0.00216	ug/m^3	W_964	443722.88	3761484.47	211.57	0.00	211.57	
PERIOD		0.00219	ug/m^3	W_965	443722.88	3761504.47	211.53	0.00	211.53	
PERIOD		0.00222	ug/m^3	W_966	443722.88	3761524.47	211.38	0.00	211.38	
PERIOD		0.00225	ug/m^3	W_967	443722.88	3761544.47	210.71	0.00	210.71	
PERIOD		0.00227	ug/m^3	W_968	443722.88	3761564.47	210.64	0.00	210.64	
PERIOD		0.00228	ug/m^3	W_969	443722.88	3761584.47	210.65	0.00	210.65	
PERIOD		0.00230	ug/m^3	W_970	443722.88	3761604.47	210.14	0.00	210.14	
PERIOD		0.00232	ug/m^3	W_971	443722.88	3761624.47	210.37	0.00	210.37	
PERIOD		0.00233	ug/m^3	W_972	443722.88	3761644.47	210.76	0.00	210.76	
PERIOD		0.00234	ug/m^3	W_973	443722.88	3761664.47	210.76	0.00	210.76	
PERIOD		0.00235	ug/m^3	W_974	443722.88	3761684.47	210.76	0.00	210.76	
PERIOD		0.00236	ug/m^3	W_975	443722.88	3761704.47	210.80	0.00	210.80	
PERIOD		0.00237	ug/m^3	W_976	443722.88	3761724.47	210.96	0.00	210.96	
PERIOD		0.00238	ug/m^3	W_977	443722.88	3761744.47	210.63	0.00	210.63	
PERIOD		0.00240	ug/m^3	W_978	443722.88	3761764.47	210.20	0.00	210.20	
PERIOD		0.00242	ug/m^3	W_979	443722.88	3761784.47	210.04	0.00	210.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00242	ug/m^3	W_980	443722.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00243	ug/m^3	W_981	443722.88	3761824.47	211.04	0.00	211.04	
PERIOD		0.00245	ug/m^3	W_982	443722.88	3761844.47	211.19	0.00	211.19	
PERIOD		0.00246	ug/m^3	W_983	443722.88	3761864.47	211.24	0.00	211.24	
PERIOD		0.00247	ug/m^3	W_984	443722.88	3761884.47	211.32	0.00	211.32	
PERIOD		0.00247	ug/m^3	W_985	443722.88	3761904.47	211.67	0.00	211.67	
PERIOD		0.00247	ug/m^3	W_986	443722.88	3761924.47	212.24	0.00	212.24	
PERIOD		0.00248	ug/m^3	W_987	443722.88	3761944.47	212.80	0.00	212.80	
PERIOD		0.00249	ug/m^3	W_988	443722.88	3761964.47	212.96	0.00	212.96	
PERIOD		0.00251	ug/m^3	W_989	443722.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00252	ug/m^3	W_990	443722.88	3762004.47	212.96	0.00	212.96	
PERIOD		0.00253	ug/m^3	W_991	443722.88	3762024.47	212.81	0.00	212.81	
PERIOD		0.00254	ug/m^3	W_992	443722.88	3762044.47	212.76	0.00	212.76	
PERIOD		0.00256	ug/m^3	W_993	443722.88	3762064.47	212.80	0.00	212.80	
PERIOD		0.00119	ug/m^3	W_994	443742.88	3761304.47	211.71	0.00	211.71	
PERIOD		0.00131	ug/m^3	W_995	443742.88	3761324.47	211.79	0.00	211.79	
PERIOD		0.00143	ug/m^3	W_996	443742.88	3761344.47	211.34	0.00	211.34	
PERIOD		0.00154	ug/m^3	W_997	443742.88	3761364.47	210.29	0.00	210.29	
PERIOD		0.00162	ug/m^3	W_998	443742.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00170	ug/m^3	W_999	443742.88	3761404.47	210.78	0.00	210.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00175	ug/m^3	W_1000	443742.88	3761424.47	211.74	0.00	211.74	
PERIOD		0.00179	ug/m^3	W_1001	443742.88	3761444.47	212.21	0.00	212.21	
PERIOD		0.00183	ug/m^3	W_1002	443742.88	3761464.47	212.43	0.00	212.43	
PERIOD		0.00186	ug/m^3	W_1003	443742.88	3761484.47	212.43	0.00	212.43	
PERIOD		0.00189	ug/m^3	W_1004	443742.88	3761504.47	212.43	0.00	212.43	
PERIOD		0.00192	ug/m^3	W_1005	443742.88	3761524.47	212.34	0.00	212.34	
PERIOD		0.00195	ug/m^3	W_1006	443742.88	3761544.47	211.96	0.00	211.96	
PERIOD		0.00198	ug/m^3	W_1007	443742.88	3761564.47	211.65	0.00	211.65	
PERIOD		0.00200	ug/m^3	W_1008	443742.88	3761584.47	211.34	0.00	211.34	
PERIOD		0.00202	ug/m^3	W_1009	443742.88	3761604.47	210.96	0.00	210.96	
PERIOD		0.00203	ug/m^3	W_1010	443742.88	3761624.47	210.93	0.00	210.93	
PERIOD		0.00204	ug/m^3	W_1011	443742.88	3761644.47	211.00	0.00	211.00	
PERIOD		0.00205	ug/m^3	W_1012	443742.88	3761664.47	211.00	0.00	211.00	
PERIOD		0.00206	ug/m^3	W_1013	443742.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00207	ug/m^3	W_1014	443742.88	3761704.47	211.06	0.00	211.06	
PERIOD		0.00208	ug/m^3	W_1015	443742.88	3761724.47	211.35	0.00	211.35	
PERIOD		0.00210	ug/m^3	W_1016	443742.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00211	ug/m^3	W_1017	443742.88	3761764.47	210.37	0.00	210.37	
PERIOD		0.00213	ug/m^3	W_1018	443742.88	3761784.47	210.08	0.00	210.08	
PERIOD		0.00214	ug/m^3	W_1019	443742.88	3761804.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00215	ug/m^3	W_1020	443742.88	3761824.47	211.06	0.00	211.06	
PERIOD		0.00216	ug/m^3	W_1021	443742.88	3761844.47	211.35	0.00	211.35	
PERIOD		0.00217	ug/m^3	W_1022	443742.88	3761864.47	211.22	0.00	211.22	
PERIOD		0.00218	ug/m^3	W_1023	443742.88	3761884.47	211.15	0.00	211.15	
PERIOD		0.00218	ug/m^3	W_1024	443742.88	3761904.47	211.82	0.00	211.82	
PERIOD		0.00218	ug/m^3	W_1025	443742.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00219	ug/m^3	W_1026	443742.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00220	ug/m^3	W_1027	443742.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00221	ug/m^3	W_1028	443742.88	3761984.47	213.21	0.00	213.21	
PERIOD		0.00222	ug/m^3	W_1029	443742.88	3762004.47	213.37	0.00	213.37	
PERIOD		0.00224	ug/m^3	W_1030	443742.88	3762024.47	213.08	0.00	213.08	
PERIOD		0.00225	ug/m^3	W_1031	443742.88	3762044.47	213.00	0.00	213.00	
PERIOD		0.00226	ug/m^3	W_1032	443742.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00108	ug/m^3	W_1033	443762.88	3761304.47	211.74	0.00	211.74	
PERIOD		0.00118	ug/m^3	W_1034	443762.88	3761324.47	211.42	0.00	211.42	
PERIOD		0.00127	ug/m^3	W_1035	443762.88	3761344.47	210.77	0.00	210.77	
PERIOD		0.00136	ug/m^3	W_1036	443762.88	3761364.47	210.17	0.00	210.17	
PERIOD		0.00143	ug/m^3	W_1037	443762.88	3761384.47	210.05	0.00	210.05	
PERIOD		0.00150	ug/m^3	W_1038	443762.88	3761404.47	210.38	0.00	210.38	
PERIOD		0.00155	ug/m^3	W_1039	443762.88	3761424.47	211.65	0.00	211.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00158	ug/m^3	W_1040	443762.88	3761444.47	212.48	0.00	212.48	
PERIOD		0.00162	ug/m^3	W_1041	443762.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00165	ug/m^3	W_1042	443762.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00168	ug/m^3	W_1043	443762.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00171	ug/m^3	W_1044	443762.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00173	ug/m^3	W_1045	443762.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00175	ug/m^3	W_1046	443762.88	3761564.47	212.56	0.00	212.56	
PERIOD		0.00178	ug/m^3	W_1047	443762.88	3761584.47	212.08	0.00	212.08	
PERIOD		0.00179	ug/m^3	W_1048	443762.88	3761604.47	212.02	0.00	212.02	
PERIOD		0.00181	ug/m^3	W_1049	443762.88	3761624.47	211.56	0.00	211.56	
PERIOD		0.00183	ug/m^3	W_1050	443762.88	3761644.47	211.08	0.00	211.08	
PERIOD		0.00184	ug/m^3	W_1051	443762.88	3761664.47	211.02	0.00	211.02	
PERIOD		0.00185	ug/m^3	W_1052	443762.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00186	ug/m^3	W_1053	443762.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00187	ug/m^3	W_1054	443762.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00188	ug/m^3	W_1055	443762.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00190	ug/m^3	W_1056	443762.88	3761764.47	210.87	0.00	210.87	
PERIOD		0.00191	ug/m^3	W_1057	443762.88	3761784.47	210.26	0.00	210.26	
PERIOD		0.00192	ug/m^3	W_1058	443762.88	3761804.47	210.58	0.00	210.58	
PERIOD		0.00193	ug/m^3	W_1059	443762.88	3761824.47	211.24	0.00	211.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00194	ug/m^3	W_1060	443762.88	3761844.47	211.91	0.00	211.91	
PERIOD		0.00195	ug/m^3	W_1061	443762.88	3761864.47	211.61	0.00	211.61	
PERIOD		0.00196	ug/m^3	W_1062	443762.88	3761884.47	211.23	0.00	211.23	
PERIOD		0.00196	ug/m^3	W_1063	443762.88	3761904.47	211.83	0.00	211.83	
PERIOD		0.00197	ug/m^3	W_1064	443762.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00198	ug/m^3	W_1065	443762.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00199	ug/m^3	W_1066	443762.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00199	ug/m^3	W_1067	443762.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00200	ug/m^3	W_1068	443762.88	3762004.47	213.87	0.00	213.87	
PERIOD		0.00202	ug/m^3	W_1069	443762.88	3762024.47	213.26	0.00	213.26	
PERIOD		0.00203	ug/m^3	W_1070	443762.88	3762044.47	213.10	0.00	213.10	
PERIOD		0.00204	ug/m^3	W_1071	443762.88	3762064.47	213.10	0.00	213.10	
PERIOD		0.00100	ug/m^3	W_1072	443782.88	3761304.47	211.19	0.00	211.19	
PERIOD		0.00108	ug/m^3	W_1073	443782.88	3761324.47	210.76	0.00	210.76	
PERIOD		0.00115	ug/m^3	W_1074	443782.88	3761344.47	210.20	0.00	210.20	
PERIOD		0.00122	ug/m^3	W_1075	443782.88	3761364.47	210.04	0.00	210.04	
PERIOD		0.00129	ug/m^3	W_1076	443782.88	3761384.47	210.37	0.00	210.37	
PERIOD		0.00135	ug/m^3	W_1077	443782.88	3761404.47	210.95	0.00	210.95	
PERIOD		0.00139	ug/m^3	W_1078	443782.88	3761424.47	211.77	0.00	211.77	
PERIOD		0.00143	ug/m^3	W_1079	443782.88	3761444.47	212.48	0.00	212.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00146	ug/m^3	W_1080	443782.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00149	ug/m^3	W_1081	443782.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00152	ug/m^3	W_1082	443782.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00155	ug/m^3	W_1083	443782.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00157	ug/m^3	W_1084	443782.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00159	ug/m^3	W_1085	443782.88	3761564.47	212.89	0.00	212.89	
PERIOD		0.00161	ug/m^3	W_1086	443782.88	3761584.47	212.65	0.00	212.65	
PERIOD		0.00163	ug/m^3	W_1087	443782.88	3761604.47	212.14	0.00	212.14	
PERIOD		0.00164	ug/m^3	W_1088	443782.88	3761624.47	211.89	0.00	211.89	
PERIOD		0.00166	ug/m^3	W_1089	443782.88	3761644.47	211.65	0.00	211.65	
PERIOD		0.00167	ug/m^3	W_1090	443782.88	3761664.47	211.14	0.00	211.14	
PERIOD		0.00169	ug/m^3	W_1091	443782.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00170	ug/m^3	W_1092	443782.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00170	ug/m^3	W_1093	443782.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00172	ug/m^3	W_1094	443782.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00173	ug/m^3	W_1095	443782.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00174	ug/m^3	W_1096	443782.88	3761784.47	210.81	0.00	210.81	
PERIOD		0.00175	ug/m^3	W_1097	443782.88	3761804.47	211.24	0.00	211.24	
PERIOD		0.00176	ug/m^3	W_1098	443782.88	3761824.47	211.91	0.00	211.91	
PERIOD		0.00177	ug/m^3	W_1099	443782.88	3761844.47	212.58	0.00	212.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00178	ug/m^3	W_1100	443782.88	3761864.47	212.28	0.00	212.28	
PERIOD		0.00179	ug/m^3	W_1101	443782.88	3761884.47	211.80	0.00	211.80	
PERIOD		0.00180	ug/m^3	W_1102	443782.88	3761904.47	211.96	0.00	211.96	
PERIOD		0.00180	ug/m^3	W_1103	443782.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00181	ug/m^3	W_1104	443782.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00182	ug/m^3	W_1105	443782.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00183	ug/m^3	W_1106	443782.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00184	ug/m^3	W_1107	443782.88	3762004.47	213.96	0.00	213.96	
PERIOD		0.00185	ug/m^3	W_1108	443782.88	3762024.47	213.81	0.00	213.81	
PERIOD		0.00186	ug/m^3	W_1109	443782.88	3762044.47	213.76	0.00	213.76	
PERIOD		0.00187	ug/m^3	W_1110	443782.88	3762064.47	213.76	0.00	213.76	
PERIOD		0.00093	ug/m^3	W_1111	443802.88	3761304.47	211.00	0.00	211.00	
PERIOD		0.00100	ug/m^3	W_1112	443802.88	3761324.47	210.52	0.00	210.52	
PERIOD		0.00106	ug/m^3	W_1113	443802.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00112	ug/m^3	W_1114	443802.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00118	ug/m^3	W_1115	443802.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00123	ug/m^3	W_1116	443802.88	3761404.47	210.72	0.00	210.72	
PERIOD		0.00127	ug/m^3	W_1117	443802.88	3761424.47	211.39	0.00	211.39	
PERIOD		0.00131	ug/m^3	W_1118	443802.88	3761444.47	212.05	0.00	212.05	
PERIOD		0.00134	ug/m^3	W_1119	443802.88	3761464.47	212.51	0.00	212.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00138	ug/m^3	W_1120	443802.88	3761484.47	212.22	0.00	212.22	
PERIOD		0.00140	ug/m^3	W_1121	443802.88	3761504.47	212.14	0.00	212.14	
PERIOD		0.00143	ug/m^3	W_1122	443802.88	3761524.47	212.21	0.00	212.21	
PERIOD		0.00144	ug/m^3	W_1123	443802.88	3761544.47	212.49	0.00	212.49	
PERIOD		0.00146	ug/m^3	W_1124	443802.88	3761564.47	212.78	0.00	212.78	
PERIOD		0.00148	ug/m^3	W_1125	443802.88	3761584.47	212.85	0.00	212.85	
PERIOD		0.00150	ug/m^3	W_1126	443802.88	3761604.47	212.18	0.00	212.18	
PERIOD		0.00152	ug/m^3	W_1127	443802.88	3761624.47	211.79	0.00	211.79	
PERIOD		0.00153	ug/m^3	W_1128	443802.88	3761644.47	211.49	0.00	211.49	
PERIOD		0.00154	ug/m^3	W_1129	443802.88	3761664.47	211.11	0.00	211.11	
PERIOD		0.00156	ug/m^3	W_1130	443802.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00157	ug/m^3	W_1131	443802.88	3761704.47	211.09	0.00	211.09	
PERIOD		0.00158	ug/m^3	W_1132	443802.88	3761724.47	211.47	0.00	211.47	
PERIOD		0.00159	ug/m^3	W_1133	443802.88	3761744.47	211.30	0.00	211.30	
PERIOD		0.00160	ug/m^3	W_1134	443802.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00161	ug/m^3	W_1135	443802.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00162	ug/m^3	W_1136	443802.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00163	ug/m^3	W_1137	443802.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00163	ug/m^3	W_1138	443802.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00164	ug/m^3	W_1139	443802.88	3761864.47	212.72	0.00	212.72	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00166	ug/m^3	W_1140	443802.88	3761884.47	212.37	0.00	212.37	
PERIOD		0.00167	ug/m^3	W_1141	443802.88	3761904.47	212.08	0.00	212.08	
PERIOD		0.00167	ug/m^3	W_1142	443802.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00168	ug/m^3	W_1143	443802.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00169	ug/m^3	W_1144	443802.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00170	ug/m^3	W_1145	443802.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00171	ug/m^3	W_1146	443802.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00172	ug/m^3	W_1147	443802.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00173	ug/m^3	W_1148	443802.88	3762044.47	214.00	0.00	214.00	
PERIOD		0.00173	ug/m^3	W_1149	443802.88	3762064.47	214.06	0.00	214.06	
PERIOD		0.00088	ug/m^3	W_1150	443822.88	3761304.47	210.98	0.00	210.98	
PERIOD		0.00094	ug/m^3	W_1151	443822.88	3761324.47	210.56	0.00	210.56	
PERIOD		0.00099	ug/m^3	W_1152	443822.88	3761344.47	210.07	0.00	210.07	
PERIOD		0.00104	ug/m^3	W_1153	443822.88	3761364.47	209.94	0.00	209.94	
PERIOD		0.00109	ug/m^3	W_1154	443822.88	3761384.47	209.95	0.00	209.95	
PERIOD		0.00114	ug/m^3	W_1155	443822.88	3761404.47	210.13	0.00	210.13	
PERIOD		0.00118	ug/m^3	W_1156	443822.88	3761424.47	210.74	0.00	210.74	
PERIOD		0.00122	ug/m^3	W_1157	443822.88	3761444.47	211.39	0.00	211.39	
PERIOD		0.00125	ug/m^3	W_1158	443822.88	3761464.47	211.77	0.00	211.77	
PERIOD		0.00128	ug/m^3	W_1159	443822.88	3761484.47	211.17	0.00	211.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00131	ug/m^3	W_1160	443822.88	3761504.47	210.95	0.00	210.95	
PERIOD		0.00133	ug/m^3	W_1161	443822.88	3761524.47	211.05	0.00	211.05	
PERIOD		0.00135	ug/m^3	W_1162	443822.88	3761544.47	211.72	0.00	211.72	
PERIOD		0.00136	ug/m^3	W_1163	443822.88	3761564.47	212.34	0.00	212.34	
PERIOD		0.00138	ug/m^3	W_1164	443822.88	3761584.47	212.66	0.00	212.66	
PERIOD		0.00140	ug/m^3	W_1165	443822.88	3761604.47	211.99	0.00	211.99	
PERIOD		0.00141	ug/m^3	W_1166	443822.88	3761624.47	211.37	0.00	211.37	
PERIOD		0.00143	ug/m^3	W_1167	443822.88	3761644.47	210.90	0.00	210.90	
PERIOD		0.00144	ug/m^3	W_1168	443822.88	3761664.47	210.90	0.00	210.90	
PERIOD		0.00145	ug/m^3	W_1169	443822.88	3761684.47	210.95	0.00	210.95	
PERIOD		0.00146	ug/m^3	W_1170	443822.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00147	ug/m^3	W_1171	443822.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00148	ug/m^3	W_1172	443822.88	3761744.47	211.00	0.00	211.00	
PERIOD		0.00150	ug/m^3	W_1173	443822.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00151	ug/m^3	W_1174	443822.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00152	ug/m^3	W_1175	443822.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00152	ug/m^3	W_1176	443822.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00153	ug/m^3	W_1177	443822.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00154	ug/m^3	W_1178	443822.88	3761864.47	213.00	0.00	213.00	
PERIOD		0.00155	ug/m^3	W_1179	443822.88	3761884.47	212.87	0.00	212.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00156	ug/m^3	W_1180	443822.88	3761904.47	212.26	0.00	212.26	
PERIOD		0.00157	ug/m^3	W_1181	443822.88	3761924.47	212.58	0.00	212.58	
PERIOD		0.00158	ug/m^3	W_1182	443822.88	3761944.47	213.10	0.00	213.10	
PERIOD		0.00158	ug/m^3	W_1183	443822.88	3761964.47	213.10	0.00	213.10	
PERIOD		0.00159	ug/m^3	W_1184	443822.88	3761984.47	213.53	0.00	213.53	
PERIOD		0.00160	ug/m^3	W_1185	443822.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00161	ug/m^3	W_1186	443822.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00162	ug/m^3	W_1187	443822.88	3762044.47	214.05	0.00	214.05	
PERIOD		0.00163	ug/m^3	W_1188	443822.88	3762064.47	214.24	0.00	214.24	
PERIOD		0.00081	ug/m^3	W_1189	443315.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00082	ug/m^3	W_1190	443315.00	3762938.36	217.23	0.00	217.23	
PERIOD		0.00082	ug/m^3	W_1191	443315.00	3762958.36	217.79	0.00	217.79	
PERIOD		0.00083	ug/m^3	W_1192	443315.00	3762978.36	218.45	0.00	218.45	
PERIOD		0.00084	ug/m^3	W_1193	443315.00	3762998.36	219.16	0.00	219.16	
PERIOD		0.00084	ug/m^3	W_1194	443315.00	3763018.36	219.94	0.00	219.94	
PERIOD		0.00085	ug/m^3	W_1195	443315.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00086	ug/m^3	W_1196	443315.00	3763058.36	220.55	0.00	220.55	
PERIOD		0.00087	ug/m^3	W_1197	443315.00	3763078.36	219.89	0.00	219.89	
PERIOD		0.00087	ug/m^3	W_1198	443315.00	3763098.36	219.83	0.00	219.83	
PERIOD		0.00088	ug/m^3	W_1199	443315.00	3763118.36	219.83	0.00	219.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00089	ug/m^3	W_1200	443315.00	3763138.36	219.83	0.00	219.83	
PERIOD		0.00090	ug/m^3	W_1201	443315.00	3763158.36	220.45	0.00	220.45	
PERIOD		0.00090	ug/m^3	W_1202	443315.00	3763178.36	221.16	0.00	221.16	
PERIOD		0.00091	ug/m^3	W_1203	443315.00	3763198.36	221.94	0.00	221.94	
PERIOD		0.00092	ug/m^3	W_1204	443315.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00093	ug/m^3	W_1205	443315.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00094	ug/m^3	W_1206	443315.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00095	ug/m^3	W_1207	443315.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00096	ug/m^3	W_1208	443315.00	3763298.36	222.77	0.00	222.77	
PERIOD		0.00097	ug/m^3	W_1209	443315.00	3763318.36	222.21	0.00	222.21	
PERIOD		0.00098	ug/m^3	W_1210	443315.00	3763338.36	222.68	0.00	222.68	
PERIOD		0.00099	ug/m^3	W_1211	443315.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00100	ug/m^3	W_1212	443315.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00101	ug/m^3	W_1213	443315.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00102	ug/m^3	W_1214	443315.00	3763418.36	224.23	0.00	224.23	
PERIOD		0.00103	ug/m^3	W_1215	443315.00	3763438.36	224.79	0.00	224.79	
PERIOD		0.00105	ug/m^3	W_1216	443315.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00106	ug/m^3	W_1217	443315.00	3763478.36	224.55	0.00	224.55	
PERIOD		0.00085	ug/m^3	W_1218	443335.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00086	ug/m^3	W_1219	443335.00	3762938.36	217.05	0.00	217.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00087	ug/m^3	W_1220	443335.00	3762958.36	217.16	0.00	217.16	
PERIOD		0.00087	ug/m^3	W_1221	443335.00	3762978.36	217.78	0.00	217.78	
PERIOD		0.00088	ug/m^3	W_1222	443335.00	3762998.36	218.68	0.00	218.68	
PERIOD		0.00089	ug/m^3	W_1223	443335.00	3763018.36	219.90	0.00	219.90	
PERIOD		0.00089	ug/m^3	W_1224	443335.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00090	ug/m^3	W_1225	443335.00	3763058.36	219.89	0.00	219.89	
PERIOD		0.00091	ug/m^3	W_1226	443335.00	3763078.36	219.22	0.00	219.22	
PERIOD		0.00092	ug/m^3	W_1227	443335.00	3763098.36	219.17	0.00	219.17	
PERIOD		0.00092	ug/m^3	W_1228	443335.00	3763118.36	219.17	0.00	219.17	
PERIOD		0.00093	ug/m^3	W_1229	443335.00	3763138.36	219.17	0.00	219.17	
PERIOD		0.00094	ug/m^3	W_1230	443335.00	3763158.36	219.78	0.00	219.78	
PERIOD		0.00095	ug/m^3	W_1231	443335.00	3763178.36	220.68	0.00	220.68	
PERIOD		0.00096	ug/m^3	W_1232	443335.00	3763198.36	221.90	0.00	221.90	
PERIOD		0.00097	ug/m^3	W_1233	443335.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00097	ug/m^3	W_1234	443335.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00098	ug/m^3	W_1235	443335.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00099	ug/m^3	W_1236	443335.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00100	ug/m^3	W_1237	443335.00	3763298.36	222.95	0.00	222.95	
PERIOD		0.00102	ug/m^3	W_1238	443335.00	3763318.36	222.84	0.00	222.84	
PERIOD		0.00103	ug/m^3	W_1239	443335.00	3763338.36	222.94	0.00	222.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00104	ug/m^3	W_1240	443335.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00105	ug/m^3	W_1241	443335.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00106	ug/m^3	W_1242	443335.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00108	ug/m^3	W_1243	443335.00	3763418.36	224.05	0.00	224.05	
PERIOD		0.00109	ug/m^3	W_1244	443335.00	3763438.36	224.16	0.00	224.16	
PERIOD		0.00110	ug/m^3	W_1245	443335.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00112	ug/m^3	W_1246	443335.00	3763478.36	223.89	0.00	223.89	
PERIOD		0.00090	ug/m^3	W_1247	443355.00	3762918.36	218.19	0.00	218.19	
PERIOD		0.00090	ug/m^3	W_1248	443355.00	3762938.36	217.72	0.00	217.72	
PERIOD		0.00091	ug/m^3	W_1249	443355.00	3762958.36	217.05	0.00	217.05	
PERIOD		0.00092	ug/m^3	W_1250	443355.00	3762978.36	217.61	0.00	217.61	
PERIOD		0.00093	ug/m^3	W_1251	443355.00	3762998.36	218.56	0.00	218.56	
PERIOD		0.00093	ug/m^3	W_1252	443355.00	3763018.36	219.89	0.00	219.89	
PERIOD		0.00094	ug/m^3	W_1253	443355.00	3763038.36	220.00	0.00	220.00	
PERIOD		0.00095	ug/m^3	W_1254	443355.00	3763058.36	219.72	0.00	219.72	
PERIOD		0.00096	ug/m^3	W_1255	443355.00	3763078.36	219.05	0.00	219.05	
PERIOD		0.00096	ug/m^3	W_1256	443355.00	3763098.36	218.69	0.00	218.69	
PERIOD		0.00097	ug/m^3	W_1257	443355.00	3763118.36	218.64	0.00	218.64	
PERIOD		0.00098	ug/m^3	W_1258	443355.00	3763138.36	218.97	0.00	218.97	
PERIOD		0.00099	ug/m^3	W_1259	443355.00	3763158.36	219.61	0.00	219.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00100	ug/m^3	W_1260	443355.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00101	ug/m^3	W_1261	443355.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00102	ug/m^3	W_1262	443355.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00103	ug/m^3	W_1263	443355.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00104	ug/m^3	W_1264	443355.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00105	ug/m^3	W_1265	443355.00	3763278.36	223.19	0.00	223.19	
PERIOD		0.00106	ug/m^3	W_1266	443355.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00107	ug/m^3	W_1267	443355.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00108	ug/m^3	W_1268	443355.00	3763338.36	223.50	0.00	223.50	
PERIOD		0.00110	ug/m^3	W_1269	443355.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00111	ug/m^3	W_1270	443355.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00112	ug/m^3	W_1271	443355.00	3763398.36	223.69	0.00	223.69	
PERIOD		0.00114	ug/m^3	W_1272	443355.00	3763418.36	223.50	0.00	223.50	
PERIOD		0.00115	ug/m^3	W_1273	443355.00	3763438.36	223.50	0.00	223.50	
PERIOD		0.00117	ug/m^3	W_1274	443355.00	3763458.36	223.50	0.00	223.50	
PERIOD		0.00119	ug/m^3	W_1275	443355.00	3763478.36	223.36	0.00	223.36	
PERIOD		0.00095	ug/m^3	W_1276	443375.00	3762918.36	219.27	0.00	219.27	
PERIOD		0.00096	ug/m^3	W_1277	443375.00	3762938.36	218.78	0.00	218.78	
PERIOD		0.00096	ug/m^3	W_1278	443375.00	3762958.36	217.44	0.00	217.44	
PERIOD		0.00097	ug/m^3	W_1279	443375.00	3762978.36	217.84	0.00	217.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00098	ug/m^3	W_1280	443375.00	3762998.36	218.63	0.00	218.63	
PERIOD		0.00099	ug/m^3	W_1281	443375.00	3763018.36	219.74	0.00	219.74	
PERIOD		0.00099	ug/m^3	W_1282	443375.00	3763038.36	219.94	0.00	219.94	
PERIOD		0.00100	ug/m^3	W_1283	443375.00	3763058.36	219.77	0.00	219.77	
PERIOD		0.00101	ug/m^3	W_1284	443375.00	3763078.36	219.21	0.00	219.21	
PERIOD		0.00102	ug/m^3	W_1285	443375.00	3763098.36	218.76	0.00	218.76	
PERIOD		0.00103	ug/m^3	W_1286	443375.00	3763118.36	218.69	0.00	218.69	
PERIOD		0.00104	ug/m^3	W_1287	443375.00	3763138.36	219.13	0.00	219.13	
PERIOD		0.00105	ug/m^3	W_1288	443375.00	3763158.36	219.68	0.00	219.68	
PERIOD		0.00106	ug/m^3	W_1289	443375.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00107	ug/m^3	W_1290	443375.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00108	ug/m^3	W_1291	443375.00	3763218.36	222.51	0.00	222.51	
PERIOD		0.00109	ug/m^3	W_1292	443375.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00110	ug/m^3	W_1293	443375.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00111	ug/m^3	W_1294	443375.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00112	ug/m^3	W_1295	443375.00	3763298.36	223.23	0.00	223.23	
PERIOD		0.00114	ug/m^3	W_1296	443375.00	3763318.36	223.79	0.00	223.79	
PERIOD		0.00115	ug/m^3	W_1297	443375.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00116	ug/m^3	W_1298	443375.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00118	ug/m^3	W_1299	443375.00	3763378.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00119	ug/m^3	W_1300	443375.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00121	ug/m^3	W_1301	443375.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00123	ug/m^3	W_1302	443375.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00125	ug/m^3	W_1303	443375.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00127	ug/m^3	W_1304	443375.00	3763478.36	223.09	0.00	223.09	
PERIOD		0.00101	ug/m^3	W_1305	443395.00	3762918.36	220.34	0.00	220.34	
PERIOD		0.00102	ug/m^3	W_1306	443395.00	3762938.36	220.11	0.00	220.11	
PERIOD		0.00103	ug/m^3	W_1307	443395.00	3762958.36	218.78	0.00	218.78	
PERIOD		0.00103	ug/m^3	W_1308	443395.00	3762978.36	218.77	0.00	218.77	
PERIOD		0.00104	ug/m^3	W_1309	443395.00	3762998.36	218.93	0.00	218.93	
PERIOD		0.00105	ug/m^3	W_1310	443395.00	3763018.36	219.15	0.00	219.15	
PERIOD		0.00106	ug/m^3	W_1311	443395.00	3763038.36	219.68	0.00	219.68	
PERIOD		0.00107	ug/m^3	W_1312	443395.00	3763058.36	219.95	0.00	219.95	
PERIOD		0.00108	ug/m^3	W_1313	443395.00	3763078.36	219.84	0.00	219.84	
PERIOD		0.00109	ug/m^3	W_1314	443395.00	3763098.36	220.24	0.00	220.24	
PERIOD		0.00110	ug/m^3	W_1315	443395.00	3763118.36	220.31	0.00	220.31	
PERIOD		0.00111	ug/m^3	W_1316	443395.00	3763138.36	219.87	0.00	219.87	
PERIOD		0.00112	ug/m^3	W_1317	443395.00	3763158.36	219.94	0.00	219.94	
PERIOD		0.00113	ug/m^3	W_1318	443395.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00114	ug/m^3	W_1319	443395.00	3763198.36	221.89	0.00	221.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00115	ug/m^3	W_1320	443395.00	3763218.36	222.10	0.00	222.10	
PERIOD		0.00116	ug/m^3	W_1321	443395.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00117	ug/m^3	W_1322	443395.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00119	ug/m^3	W_1323	443395.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00120	ug/m^3	W_1324	443395.00	3763298.36	223.05	0.00	223.05	
PERIOD		0.00121	ug/m^3	W_1325	443395.00	3763318.36	223.16	0.00	223.16	
PERIOD		0.00123	ug/m^3	W_1326	443395.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00124	ug/m^3	W_1327	443395.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00126	ug/m^3	W_1328	443395.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00127	ug/m^3	W_1329	443395.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00129	ug/m^3	W_1330	443395.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00131	ug/m^3	W_1331	443395.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00133	ug/m^3	W_1332	443395.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00135	ug/m^3	W_1333	443395.00	3763478.36	223.46	0.00	223.46	
PERIOD		0.00138	ug/m^3	W_1334	443395.00	3763498.36	224.58	0.00	224.58	
PERIOD		0.00141	ug/m^3	W_1335	443395.00	3763518.36	224.77	0.00	224.77	
PERIOD		0.00144	ug/m^3	W_1336	443395.00	3763538.36	225.39	0.00	225.39	
PERIOD		0.00149	ug/m^3	W_1337	443395.00	3763558.36	226.72	0.00	230.00	
PERIOD		0.00154	ug/m^3	W_1338	443395.00	3763578.36	228.67	0.00	230.00	
PERIOD		0.00159	ug/m^3	W_1339	443395.00	3763598.36	230.39	0.00	230.39	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00166	ug/m^3	W_1340	443395.00	3763618.36	231.72	0.00	231.72	
PERIOD		0.00186	ug/m^3	W_1341	443395.00	3763638.36	230.71	0.00	230.71	
PERIOD		0.00231	ug/m^3	W_1342	443395.00	3763658.36	229.16	0.00	229.16	
PERIOD		0.00108	ug/m^3	W_1343	443415.00	3762918.36	220.61	0.00	220.61	
PERIOD		0.00109	ug/m^3	W_1344	443415.00	3762938.36	220.58	0.00	220.58	
PERIOD		0.00110	ug/m^3	W_1345	443415.00	3762958.36	219.58	0.00	219.58	
PERIOD		0.00111	ug/m^3	W_1346	443415.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00112	ug/m^3	W_1347	443415.00	3762998.36	219.50	0.00	219.50	
PERIOD		0.00112	ug/m^3	W_1348	443415.00	3763018.36	219.50	0.00	219.50	
PERIOD		0.00113	ug/m^3	W_1349	443415.00	3763038.36	219.81	0.00	219.81	
PERIOD		0.00114	ug/m^3	W_1350	443415.00	3763058.36	220.14	0.00	220.14	
PERIOD		0.00115	ug/m^3	W_1351	443415.00	3763078.36	220.47	0.00	220.47	
PERIOD		0.00116	ug/m^3	W_1352	443415.00	3763098.36	220.81	0.00	220.81	
PERIOD		0.00117	ug/m^3	W_1353	443415.00	3763118.36	220.86	0.00	220.86	
PERIOD		0.00118	ug/m^3	W_1354	443415.00	3763138.36	220.53	0.00	220.53	
PERIOD		0.00120	ug/m^3	W_1355	443415.00	3763158.36	220.50	0.00	220.50	
PERIOD		0.00121	ug/m^3	W_1356	443415.00	3763178.36	220.78	0.00	220.78	
PERIOD		0.00122	ug/m^3	W_1357	443415.00	3763198.36	221.45	0.00	221.45	
PERIOD		0.00123	ug/m^3	W_1358	443415.00	3763218.36	221.81	0.00	221.81	
PERIOD		0.00124	ug/m^3	W_1359	443415.00	3763238.36	222.00	0.00	222.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00126	ug/m^3	W_1360	443415.00	3763258.36	222.00	0.00	222.00	
PERIOD		0.00127	ug/m^3	W_1361	443415.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00129	ug/m^3	W_1362	443415.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00130	ug/m^3	W_1363	443415.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00132	ug/m^3	W_1364	443415.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00133	ug/m^3	W_1365	443415.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00135	ug/m^3	W_1366	443415.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00137	ug/m^3	W_1367	443415.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00139	ug/m^3	W_1368	443415.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00141	ug/m^3	W_1369	443415.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00143	ug/m^3	W_1370	443415.00	3763458.36	223.31	0.00	223.31	
PERIOD		0.00146	ug/m^3	W_1371	443415.00	3763478.36	223.92	0.00	223.92	
PERIOD		0.00149	ug/m^3	W_1372	443415.00	3763498.36	224.92	0.00	224.92	
PERIOD		0.00152	ug/m^3	W_1373	443415.00	3763518.36	225.31	0.00	225.31	
PERIOD		0.00156	ug/m^3	W_1374	443415.00	3763538.36	225.92	0.00	225.92	
PERIOD		0.00161	ug/m^3	W_1375	443415.00	3763558.36	226.92	0.00	226.92	
PERIOD		0.00167	ug/m^3	W_1376	443415.00	3763578.36	228.53	0.00	228.53	
PERIOD		0.00173	ug/m^3	W_1377	443415.00	3763598.36	229.92	0.00	229.92	
PERIOD		0.00182	ug/m^3	W_1378	443415.00	3763618.36	230.92	0.00	230.92	
PERIOD		0.00205	ug/m^3	W_1379	443415.00	3763638.36	229.78	0.00	229.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00249	ug/m^3	W_1380	443415.00	3763658.36	228.44	0.00	228.44	
PERIOD		0.00117	ug/m^3	W_1381	443435.00	3762918.36	220.68	0.00	220.68	
PERIOD		0.00117	ug/m^3	W_1382	443435.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00118	ug/m^3	W_1383	443435.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00119	ug/m^3	W_1384	443435.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00120	ug/m^3	W_1385	443435.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00121	ug/m^3	W_1386	443435.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00122	ug/m^3	W_1387	443435.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00123	ug/m^3	W_1388	443435.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00124	ug/m^3	W_1389	443435.00	3763078.36	220.95	0.00	220.95	
PERIOD		0.00125	ug/m^3	W_1390	443435.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00127	ug/m^3	W_1391	443435.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00128	ug/m^3	W_1392	443435.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00129	ug/m^3	W_1393	443435.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00130	ug/m^3	W_1394	443435.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00132	ug/m^3	W_1395	443435.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00133	ug/m^3	W_1396	443435.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00135	ug/m^3	W_1397	443435.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00136	ug/m^3	W_1398	443435.00	3763258.36	221.99	0.00	221.99	
PERIOD		0.00138	ug/m^3	W_1399	443435.00	3763278.36	222.10	0.00	222.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00139	ug/m^3	W_1400	443435.00	3763298.36	222.40	0.00	222.40	
PERIOD		0.00141	ug/m^3	W_1401	443435.00	3763318.36	222.95	0.00	222.95	
PERIOD		0.00143	ug/m^3	W_1402	443435.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00144	ug/m^3	W_1403	443435.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00146	ug/m^3	W_1404	443435.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00148	ug/m^3	W_1405	443435.00	3763398.36	223.49	0.00	223.49	
PERIOD		0.00151	ug/m^3	W_1406	443435.00	3763418.36	223.12	0.00	223.12	
PERIOD		0.00153	ug/m^3	W_1407	443435.00	3763438.36	223.01	0.00	223.01	
PERIOD		0.00156	ug/m^3	W_1408	443435.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00159	ug/m^3	W_1409	443435.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00162	ug/m^3	W_1410	443435.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00166	ug/m^3	W_1411	443435.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00170	ug/m^3	W_1412	443435.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00175	ug/m^3	W_1413	443435.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00182	ug/m^3	W_1414	443435.00	3763578.36	227.85	0.00	227.85	
PERIOD		0.00191	ug/m^3	W_1415	443435.00	3763598.36	228.78	0.00	228.78	
PERIOD		0.00203	ug/m^3	W_1416	443435.00	3763618.36	229.45	0.00	230.00	
PERIOD		0.00228	ug/m^3	W_1417	443435.00	3763638.36	228.38	0.00	228.38	
PERIOD		0.00265	ug/m^3	W_1418	443435.00	3763658.36	227.43	0.00	227.43	
PERIOD		0.00127	ug/m^3	W_1419	443455.00	3762918.36	220.94	0.00	220.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00128	ug/m^3	W_1420	443455.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00129	ug/m^3	W_1421	443455.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00130	ug/m^3	W_1422	443455.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00132	ug/m^3	W_1423	443455.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00133	ug/m^3	W_1424	443455.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00134	ug/m^3	W_1425	443455.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00135	ug/m^3	W_1426	443455.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00136	ug/m^3	W_1427	443455.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00137	ug/m^3	W_1428	443455.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00138	ug/m^3	W_1429	443455.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00140	ug/m^3	W_1430	443455.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00141	ug/m^3	W_1431	443455.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00142	ug/m^3	W_1432	443455.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00144	ug/m^3	W_1433	443455.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00145	ug/m^3	W_1434	443455.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00147	ug/m^3	W_1435	443455.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00149	ug/m^3	W_1436	443455.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00150	ug/m^3	W_1437	443455.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00152	ug/m^3	W_1438	443455.00	3763298.36	222.88	0.00	222.88	
PERIOD		0.00154	ug/m^3	W_1439	443455.00	3763318.36	222.99	0.00	222.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00156	ug/m^3	W_1440	443455.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00158	ug/m^3	W_1441	443455.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00160	ug/m^3	W_1442	443455.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00163	ug/m^3	W_1443	443455.00	3763398.36	223.90	0.00	223.90	
PERIOD		0.00165	ug/m^3	W_1444	443455.00	3763418.36	223.60	0.00	223.60	
PERIOD		0.00168	ug/m^3	W_1445	443455.00	3763438.36	223.05	0.00	223.05	
PERIOD		0.00171	ug/m^3	W_1446	443455.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00174	ug/m^3	W_1447	443455.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00178	ug/m^3	W_1448	443455.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00182	ug/m^3	W_1449	443455.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00187	ug/m^3	W_1450	443455.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00193	ug/m^3	W_1451	443455.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00200	ug/m^3	W_1452	443455.00	3763578.36	226.37	0.00	226.37	
PERIOD		0.00211	ug/m^3	W_1453	443455.00	3763598.36	226.78	0.00	226.78	
PERIOD		0.00226	ug/m^3	W_1454	443455.00	3763618.36	227.45	0.00	230.00	
PERIOD		0.00247	ug/m^3	W_1455	443455.00	3763638.36	226.79	0.00	230.00	
PERIOD		0.00284	ug/m^3	W_1456	443455.00	3763658.36	226.29	0.00	226.29	
PERIOD		0.00142	ug/m^3	W_1457	443475.00	3762918.36	220.31	0.00	220.31	
PERIOD		0.00143	ug/m^3	W_1458	443475.00	3762938.36	220.22	0.00	220.22	
PERIOD		0.00144	ug/m^3	W_1459	443475.00	3762958.36	219.55	0.00	219.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00145	ug/m^3	W_1460	443475.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00146	ug/m^3	W_1461	443475.00	3762998.36	219.64	0.00	219.64	
PERIOD		0.00147	ug/m^3	W_1462	443475.00	3763018.36	219.97	0.00	219.97	
PERIOD		0.00148	ug/m^3	W_1463	443475.00	3763038.36	220.61	0.00	220.61	
PERIOD		0.00149	ug/m^3	W_1464	443475.00	3763058.36	221.00	0.00	221.00	
PERIOD		0.00151	ug/m^3	W_1465	443475.00	3763078.36	221.00	0.00	221.00	
PERIOD		0.00152	ug/m^3	W_1466	443475.00	3763098.36	221.31	0.00	221.31	
PERIOD		0.00153	ug/m^3	W_1467	443475.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00155	ug/m^3	W_1468	443475.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00156	ug/m^3	W_1469	443475.00	3763158.36	221.19	0.00	221.19	
PERIOD		0.00158	ug/m^3	W_1470	443475.00	3763178.36	220.86	0.00	220.86	
PERIOD		0.00159	ug/m^3	W_1471	443475.00	3763198.36	220.53	0.00	220.53	
PERIOD		0.00161	ug/m^3	W_1472	443475.00	3763218.36	220.81	0.00	220.81	
PERIOD		0.00163	ug/m^3	W_1473	443475.00	3763238.36	221.28	0.00	221.28	
PERIOD		0.00165	ug/m^3	W_1474	443475.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00167	ug/m^3	W_1475	443475.00	3763278.36	222.61	0.00	222.61	
PERIOD		0.00169	ug/m^3	W_1476	443475.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00171	ug/m^3	W_1477	443475.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00173	ug/m^3	W_1478	443475.00	3763338.36	223.81	0.00	223.81	
PERIOD		0.00176	ug/m^3	W_1479	443475.00	3763358.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00178	ug/m^3	W_1480	443475.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00180	ug/m^3	W_1481	443475.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00183	ug/m^3	W_1482	443475.00	3763418.36	223.86	0.00	223.86	
PERIOD		0.00186	ug/m^3	W_1483	443475.00	3763438.36	223.53	0.00	223.53	
PERIOD		0.00190	ug/m^3	W_1484	443475.00	3763458.36	224.11	0.00	224.11	
PERIOD		0.00193	ug/m^3	W_1485	443475.00	3763478.36	224.78	0.00	224.78	
PERIOD		0.00197	ug/m^3	W_1486	443475.00	3763498.36	225.45	0.00	225.45	
PERIOD		0.00202	ug/m^3	W_1487	443475.00	3763518.36	225.50	0.00	225.50	
PERIOD		0.00208	ug/m^3	W_1488	443475.00	3763538.36	225.64	0.00	225.64	
PERIOD		0.00215	ug/m^3	W_1489	443475.00	3763558.36	225.97	0.00	225.97	
PERIOD		0.00223	ug/m^3	W_1490	443475.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00234	ug/m^3	W_1491	443475.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00250	ug/m^3	W_1492	443475.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00271	ug/m^3	W_1493	443475.00	3763638.36	225.39	0.00	225.39	
PERIOD		0.00308	ug/m^3	W_1494	443475.00	3763658.36	225.28	0.00	225.28	
PERIOD		0.00162	ug/m^3	W_1495	443495.00	3762918.36	219.41	0.00	219.41	
PERIOD		0.00163	ug/m^3	W_1496	443495.00	3762938.36	219.48	0.00	219.48	
PERIOD		0.00164	ug/m^3	W_1497	443495.00	3762958.36	219.04	0.00	219.04	
PERIOD		0.00165	ug/m^3	W_1498	443495.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00166	ug/m^3	W_1499	443495.00	3762998.36	219.23	0.00	219.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00167	ug/m^3	W_1500	443495.00	3763018.36	219.79	0.00	219.79	
PERIOD		0.00168	ug/m^3	W_1501	443495.00	3763038.36	220.45	0.00	220.45	
PERIOD		0.00169	ug/m^3	W_1502	443495.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00171	ug/m^3	W_1503	443495.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00172	ug/m^3	W_1504	443495.00	3763098.36	221.51	0.00	221.51	
PERIOD		0.00173	ug/m^3	W_1505	443495.00	3763118.36	221.83	0.00	221.83	
PERIOD		0.00175	ug/m^3	W_1506	443495.00	3763138.36	221.83	0.00	221.83	
PERIOD		0.00177	ug/m^3	W_1507	443495.00	3763158.36	221.32	0.00	221.32	
PERIOD		0.00178	ug/m^3	W_1508	443495.00	3763178.36	220.77	0.00	220.77	
PERIOD		0.00180	ug/m^3	W_1509	443495.00	3763198.36	220.21	0.00	220.21	
PERIOD		0.00182	ug/m^3	W_1510	443495.00	3763218.36	220.78	0.00	220.78	
PERIOD		0.00184	ug/m^3	W_1511	443495.00	3763238.36	221.45	0.00	221.45	
PERIOD		0.00186	ug/m^3	W_1512	443495.00	3763258.36	222.11	0.00	222.11	
PERIOD		0.00188	ug/m^3	W_1513	443495.00	3763278.36	222.78	0.00	222.78	
PERIOD		0.00191	ug/m^3	W_1514	443495.00	3763298.36	223.40	0.00	223.40	
PERIOD		0.00193	ug/m^3	W_1515	443495.00	3763318.36	223.95	0.00	223.95	
PERIOD		0.00196	ug/m^3	W_1516	443495.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00199	ug/m^3	W_1517	443495.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00201	ug/m^3	W_1518	443495.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00204	ug/m^3	W_1519	443495.00	3763398.36	224.10	0.00	224.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00208	ug/m^3	W_1520	443495.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00211	ug/m^3	W_1521	443495.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00215	ug/m^3	W_1522	443495.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00219	ug/m^3	W_1523	443495.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00223	ug/m^3	W_1524	443495.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00229	ug/m^3	W_1525	443495.00	3763518.36	225.49	0.00	225.49	
PERIOD		0.00235	ug/m^3	W_1526	443495.00	3763538.36	225.45	0.00	225.45	
PERIOD		0.00243	ug/m^3	W_1527	443495.00	3763558.36	226.11	0.00	226.11	
PERIOD		0.00253	ug/m^3	W_1528	443495.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00265	ug/m^3	W_1529	443495.00	3763598.36	225.89	0.00	225.89	
PERIOD		0.00281	ug/m^3	W_1530	443495.00	3763618.36	225.22	0.00	225.22	
PERIOD		0.00190	ug/m^3	W_1531	443515.00	3762918.36	218.59	0.00	218.59	
PERIOD		0.00191	ug/m^3	W_1532	443515.00	3762938.36	218.52	0.00	218.52	
PERIOD		0.00192	ug/m^3	W_1533	443515.00	3762958.36	218.96	0.00	218.96	
PERIOD		0.00193	ug/m^3	W_1534	443515.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00194	ug/m^3	W_1535	443515.00	3762998.36	219.05	0.00	219.05	
PERIOD		0.00196	ug/m^3	W_1536	443515.00	3763018.36	219.16	0.00	219.16	
PERIOD		0.00197	ug/m^3	W_1537	443515.00	3763038.36	219.78	0.00	219.78	
PERIOD		0.00198	ug/m^3	W_1538	443515.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00199	ug/m^3	W_1539	443515.00	3763078.36	220.95	0.00	220.95	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00200	ug/m^3	W_1540	443515.00	3763098.36	221.10	0.00	221.10	
PERIOD		0.00203	ug/m^3	W_1541	443515.00	3763118.36	221.17	0.00	221.17	
PERIOD		0.00204	ug/m^3	W_1542	443515.00	3763138.36	221.17	0.00	221.17	
PERIOD		0.00206	ug/m^3	W_1543	443515.00	3763158.36	221.06	0.00	221.06	
PERIOD		0.00207	ug/m^3	W_1544	443515.00	3763178.36	220.95	0.00	220.95	
PERIOD		0.00208	ug/m^3	W_1545	443515.00	3763198.36	220.84	0.00	220.84	
PERIOD		0.00210	ug/m^3	W_1546	443515.00	3763218.36	221.45	0.00	221.45	
PERIOD		0.00213	ug/m^3	W_1547	443515.00	3763238.36	222.11	0.00	222.11	
PERIOD		0.00216	ug/m^3	W_1548	443515.00	3763258.36	222.78	0.00	222.78	
PERIOD		0.00219	ug/m^3	W_1549	443515.00	3763278.36	223.45	0.00	223.45	
PERIOD		0.00221	ug/m^3	W_1550	443515.00	3763298.36	223.88	0.00	223.88	
PERIOD		0.00223	ug/m^3	W_1551	443515.00	3763318.36	223.99	0.00	223.99	
PERIOD		0.00227	ug/m^3	W_1552	443515.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00231	ug/m^3	W_1553	443515.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00234	ug/m^3	W_1554	443515.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00237	ug/m^3	W_1555	443515.00	3763398.36	224.51	0.00	224.51	
PERIOD		0.00240	ug/m^3	W_1556	443515.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00244	ug/m^3	W_1557	443515.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00249	ug/m^3	W_1558	443515.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00254	ug/m^3	W_1559	443515.00	3763478.36	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00258	ug/m^3	W_1560	443515.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00265	ug/m^3	W_1561	443515.00	3763518.36	225.90	0.00	225.90	
PERIOD		0.00272	ug/m^3	W_1562	443515.00	3763538.36	226.11	0.00	226.11	
PERIOD		0.00281	ug/m^3	W_1563	443515.00	3763558.36	226.78	0.00	226.78	
PERIOD		0.00294	ug/m^3	W_1564	443515.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00308	ug/m^3	W_1565	443515.00	3763598.36	226.55	0.00	226.55	
PERIOD		0.00325	ug/m^3	W_1566	443515.00	3763618.36	225.89	0.00	225.89	
PERIOD		0.00349	ug/m^3	W_1567	443515.00	3763638.36	225.22	0.00	225.22	
PERIOD		0.00234	ug/m^3	W_1568	443535.00	3762918.36	218.58	0.00	218.58	
PERIOD		0.00233	ug/m^3	W_1569	443535.00	3762938.36	218.14	0.00	218.14	
PERIOD		0.00232	ug/m^3	W_1570	443535.00	3762958.36	218.47	0.00	218.47	
PERIOD		0.00235	ug/m^3	W_1571	443535.00	3762978.36	218.19	0.00	218.19	
PERIOD		0.00238	ug/m^3	W_1572	443535.00	3762998.36	218.00	0.00	218.00	
PERIOD		0.00240	ug/m^3	W_1573	443535.00	3763018.36	218.00	0.00	218.00	
PERIOD		0.00242	ug/m^3	W_1574	443535.00	3763038.36	218.61	0.00	218.61	
PERIOD		0.00240	ug/m^3	W_1575	443535.00	3763058.36	219.42	0.00	219.42	
PERIOD		0.00240	ug/m^3	W_1576	443535.00	3763078.36	220.42	0.00	220.42	
PERIOD		0.00244	ug/m^3	W_1577	443535.00	3763098.36	220.50	0.00	220.50	
PERIOD		0.00247	ug/m^3	W_1578	443535.00	3763118.36	220.64	0.00	220.64	
PERIOD		0.00249	ug/m^3	W_1579	443535.00	3763138.36	220.97	0.00	220.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00250	ug/m^3	W_1580	443535.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00250	ug/m^3	W_1581	443535.00	3763178.36	221.14	0.00	221.14	
PERIOD		0.00253	ug/m^3	W_1582	443535.00	3763198.36	221.47	0.00	221.47	
PERIOD		0.00257	ug/m^3	W_1583	443535.00	3763218.36	222.42	0.00	222.42	
PERIOD		0.00260	ug/m^3	W_1584	443535.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00263	ug/m^3	W_1585	443535.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00264	ug/m^3	W_1586	443535.00	3763278.36	224.11	0.00	224.11	
PERIOD		0.00266	ug/m^3	W_1587	443535.00	3763298.36	224.50	0.00	224.50	
PERIOD		0.00271	ug/m^3	W_1588	443535.00	3763318.36	224.50	0.00	224.50	
PERIOD		0.00276	ug/m^3	W_1589	443535.00	3763338.36	224.50	0.00	224.50	
PERIOD		0.00280	ug/m^3	W_1590	443535.00	3763358.36	224.50	0.00	224.50	
PERIOD		0.00283	ug/m^3	W_1591	443535.00	3763378.36	224.50	0.00	224.50	
PERIOD		0.00284	ug/m^3	W_1592	443535.00	3763398.36	224.81	0.00	224.81	
PERIOD		0.00287	ug/m^3	W_1593	443535.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00293	ug/m^3	W_1594	443535.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00300	ug/m^3	W_1595	443535.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00306	ug/m^3	W_1596	443535.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00311	ug/m^3	W_1597	443535.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00316	ug/m^3	W_1598	443535.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00327	ug/m^3	W_1599	443535.00	3763538.36	226.64	0.00	226.64	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00340	ug/m^3	W_1600	443535.00	3763558.36	226.97	0.00	226.97	
PERIOD		0.00354	ug/m^3	W_1601	443535.00	3763578.36	227.31	0.00	227.31	
PERIOD		0.00371	ug/m^3	W_1602	443535.00	3763598.36	227.22	0.00	227.22	
PERIOD		0.00389	ug/m^3	W_1603	443535.00	3763618.36	226.55	0.00	226.55	
PERIOD		0.00418	ug/m^3	W_1604	443535.00	3763638.36	226.50	0.00	226.50	
PERIOD		0.00467	ug/m^3	W_1605	443535.00	3763658.36	226.50	0.00	226.50	
PERIOD		0.00311	ug/m^3	W_1606	443555.00	3762918.36	218.94	0.00	218.94	
PERIOD		0.00313	ug/m^3	W_1607	443555.00	3762938.36	218.07	0.00	218.07	
PERIOD		0.00315	ug/m^3	W_1608	443555.00	3762958.36	217.85	0.00	217.85	
PERIOD		0.00317	ug/m^3	W_1609	443555.00	3762978.36	217.32	0.00	217.32	
PERIOD		0.00320	ug/m^3	W_1610	443555.00	3762998.36	217.05	0.00	217.05	
PERIOD		0.00320	ug/m^3	W_1611	443555.00	3763018.36	217.16	0.00	217.16	
PERIOD		0.00321	ug/m^3	W_1612	443555.00	3763038.36	217.68	0.00	217.68	
PERIOD		0.00322	ug/m^3	W_1613	443555.00	3763058.36	218.51	0.00	218.51	
PERIOD		0.00325	ug/m^3	W_1614	443555.00	3763078.36	219.73	0.00	219.73	
PERIOD		0.00328	ug/m^3	W_1615	443555.00	3763098.36	219.94	0.00	219.94	
PERIOD		0.00330	ug/m^3	W_1616	443555.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00328	ug/m^3	W_1617	443555.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00329	ug/m^3	W_1618	443555.00	3763158.36	221.10	0.00	221.10	
PERIOD		0.00332	ug/m^3	W_1619	443555.00	3763178.36	221.49	0.00	221.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00337	ug/m^3	W_1620	443555.00	3763198.36	222.27	0.00	222.27	
PERIOD		0.00345	ug/m^3	W_1621	443555.00	3763218.36	223.46	0.00	223.46	
PERIOD		0.00349	ug/m^3	W_1622	443555.00	3763238.36	224.17	0.00	224.17	
PERIOD		0.00350	ug/m^3	W_1623	443555.00	3763258.36	224.17	0.00	224.17	
PERIOD		0.00354	ug/m^3	W_1624	443555.00	3763278.36	224.68	0.00	224.68	
PERIOD		0.00357	ug/m^3	W_1625	443555.00	3763298.36	225.05	0.00	225.05	
PERIOD		0.00362	ug/m^3	W_1626	443555.00	3763318.36	225.16	0.00	225.16	
PERIOD		0.00369	ug/m^3	W_1627	443555.00	3763338.36	225.17	0.00	225.17	
PERIOD		0.00371	ug/m^3	W_1628	443555.00	3763358.36	225.12	0.00	225.12	
PERIOD		0.00372	ug/m^3	W_1629	443555.00	3763378.36	225.01	0.00	225.01	
PERIOD		0.00376	ug/m^3	W_1630	443555.00	3763398.36	224.90	0.00	224.90	
PERIOD		0.00383	ug/m^3	W_1631	443555.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00390	ug/m^3	W_1632	443555.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00397	ug/m^3	W_1633	443555.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00401	ug/m^3	W_1634	443555.00	3763478.36	225.11	0.00	225.11	
PERIOD		0.00408	ug/m^3	W_1635	443555.00	3763498.36	225.78	0.00	225.78	
PERIOD		0.00417	ug/m^3	W_1636	443555.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00430	ug/m^3	W_1637	443555.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00446	ug/m^3	W_1638	443555.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00463	ug/m^3	W_1639	443555.00	3763578.36	227.68	0.00	227.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00481	ug/m^3	W_1640	443555.00	3763598.36	227.77	0.00	227.77	
PERIOD		0.00507	ug/m^3	W_1641	443555.00	3763618.36	227.21	0.00	227.21	
PERIOD		0.00545	ug/m^3	W_1642	443555.00	3763638.36	227.68	0.00	227.68	
PERIOD		0.00606	ug/m^3	W_1643	443555.00	3763658.36	227.77	0.00	227.77	
PERIOD		0.00496	ug/m^3	W_1644	443575.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00508	ug/m^3	W_1645	443575.00	3762938.36	218.37	0.00	218.37	
PERIOD		0.00504	ug/m^3	W_1646	443575.00	3762958.36	217.26	0.00	217.26	
PERIOD		0.00504	ug/m^3	W_1647	443575.00	3762978.36	217.06	0.00	217.06	
PERIOD		0.00506	ug/m^3	W_1648	443575.00	3762998.36	217.23	0.00	217.23	
PERIOD		0.00507	ug/m^3	W_1649	443575.00	3763018.36	217.79	0.00	217.79	
PERIOD		0.00510	ug/m^3	W_1650	443575.00	3763038.36	217.94	0.00	217.94	
PERIOD		0.00512	ug/m^3	W_1651	443575.00	3763058.36	218.33	0.00	218.33	
PERIOD		0.00518	ug/m^3	W_1652	443575.00	3763078.36	219.10	0.00	219.10	
PERIOD		0.00521	ug/m^3	W_1653	443575.00	3763098.36	219.68	0.00	219.68	
PERIOD		0.00514	ug/m^3	W_1654	443575.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00507	ug/m^3	W_1655	443575.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00507	ug/m^3	W_1656	443575.00	3763158.36	221.51	0.00	221.51	
PERIOD		0.00519	ug/m^3	W_1657	443575.00	3763178.36	222.34	0.00	222.34	
PERIOD		0.00535	ug/m^3	W_1658	443575.00	3763198.36	223.57	0.00	223.57	
PERIOD		0.00549	ug/m^3	W_1659	443575.00	3763218.36	224.38	0.00	224.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00556	ug/m^3	W_1660	443575.00	3763238.36	224.83	0.00	224.83	
PERIOD		0.00564	ug/m^3	W_1661	443575.00	3763258.36	224.83	0.00	224.83	
PERIOD		0.00565	ug/m^3	W_1662	443575.00	3763278.36	224.94	0.00	224.94	
PERIOD		0.00571	ug/m^3	W_1663	443575.00	3763298.36	225.23	0.00	225.23	
PERIOD		0.00578	ug/m^3	W_1664	443575.00	3763318.36	225.79	0.00	225.79	
PERIOD		0.00580	ug/m^3	W_1665	443575.00	3763338.36	225.83	0.00	225.83	
PERIOD		0.00582	ug/m^3	W_1666	443575.00	3763358.36	225.60	0.00	225.60	
PERIOD		0.00594	ug/m^3	W_1667	443575.00	3763378.36	225.05	0.00	225.05	
PERIOD		0.00605	ug/m^3	W_1668	443575.00	3763398.36	224.49	0.00	224.49	
PERIOD		0.00610	ug/m^3	W_1669	443575.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00615	ug/m^3	W_1670	443575.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00611	ug/m^3	W_1671	443575.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00616	ug/m^3	W_1672	443575.00	3763478.36	224.45	0.00	224.45	
PERIOD		0.00626	ug/m^3	W_1673	443575.00	3763498.36	225.11	0.00	225.11	
PERIOD		0.00650	ug/m^3	W_1674	443575.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00671	ug/m^3	W_1675	443575.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00689	ug/m^3	W_1676	443575.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00708	ug/m^3	W_1677	443575.00	3763578.36	227.94	0.00	227.94	
PERIOD		0.00741	ug/m^3	W_1678	443575.00	3763598.36	227.95	0.00	227.95	
PERIOD		0.00772	ug/m^3	W_1679	443575.00	3763618.36	227.84	0.00	227.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00823	ug/m^3	W_1680	443575.00	3763638.36	227.94	0.00	227.94	
PERIOD		0.00908	ug/m^3	W_1681	443575.00	3763658.36	227.95	0.00	227.95	
PERIOD		0.01484	ug/m^3	W_1682	443615.00	3762918.36	219.16	0.00	219.16	
PERIOD		0.01540	ug/m^3	W_1683	443615.00	3762938.36	218.88	0.00	218.88	
PERIOD		0.01542	ug/m^3	W_1684	443615.00	3762958.36	218.99	0.00	218.99	
PERIOD		0.01498	ug/m^3	W_1685	443615.00	3762978.36	219.10	0.00	219.10	
PERIOD		0.01449	ug/m^3	W_1686	443615.00	3762998.36	219.17	0.00	219.17	
PERIOD		0.01429	ug/m^3	W_1687	443615.00	3763018.36	219.17	0.00	219.17	
PERIOD		0.01445	ug/m^3	W_1688	443615.00	3763038.36	219.17	0.00	219.17	
PERIOD		0.01477	ug/m^3	W_1689	443615.00	3763058.36	219.17	0.00	219.17	
PERIOD		0.01483	ug/m^3	W_1690	443615.00	3763078.36	219.17	0.00	219.17	
PERIOD		0.01462	ug/m^3	W_1691	443615.00	3763098.36	219.78	0.00	219.78	
PERIOD		0.01349	ug/m^3	W_1692	443615.00	3763118.36	220.63	0.00	220.63	
PERIOD		0.01262	ug/m^3	W_1693	443615.00	3763138.36	221.74	0.00	221.74	
PERIOD		0.01343	ug/m^3	W_1694	443615.00	3763158.36	223.16	0.00	223.16	
PERIOD		0.01469	ug/m^3	W_1695	443615.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.01514	ug/m^3	W_1696	443615.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.01475	ug/m^3	W_1697	443615.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.01468	ug/m^3	W_1698	443615.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.01419	ug/m^3	W_1699	443615.00	3763258.36	225.05	0.00	225.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01436	ug/m^3	W_1700	443615.00	3763278.36	224.90	0.00	224.90	
PERIOD		0.01460	ug/m^3	W_1701	443615.00	3763298.36	224.88	0.00	224.88	
PERIOD		0.01439	ug/m^3	W_1702	443615.00	3763318.36	224.99	0.00	224.99	
PERIOD		0.01429	ug/m^3	W_1703	443615.00	3763338.36	225.61	0.00	225.61	
PERIOD		0.01395	ug/m^3	W_1704	443615.00	3763358.36	225.77	0.00	225.77	
PERIOD		0.01422	ug/m^3	W_1705	443615.00	3763378.36	225.21	0.00	225.21	
PERIOD		0.01497	ug/m^3	W_1706	443615.00	3763398.36	224.55	0.00	224.55	
PERIOD		0.01518	ug/m^3	W_1707	443615.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.01471	ug/m^3	W_1708	443615.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.01392	ug/m^3	W_1709	443615.00	3763458.36	224.78	0.00	224.78	
PERIOD		0.01360	ug/m^3	W_1710	443615.00	3763478.36	225.40	0.00	225.40	
PERIOD		0.01410	ug/m^3	W_1711	443615.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.01455	ug/m^3	W_1712	443615.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.01469	ug/m^3	W_1713	443615.00	3763538.36	225.95	0.00	225.95	
PERIOD		0.01449	ug/m^3	W_1714	443615.00	3763558.36	225.84	0.00	225.84	
PERIOD		0.01428	ug/m^3	W_1715	443615.00	3763578.36	225.83	0.00	225.83	
PERIOD		0.01452	ug/m^3	W_1716	443615.00	3763598.36	226.11	0.00	226.11	
PERIOD		0.01557	ug/m^3	W_1717	443615.00	3763618.36	226.78	0.00	226.78	
PERIOD		0.00881	ug/m^3	W_1718	443635.00	3762918.36	218.23	0.00	218.23	
PERIOD		0.00875	ug/m^3	W_1719	443635.00	3762938.36	218.40	0.00	218.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00861	ug/m^3	W_1720	443635.00	3762958.36	218.95	0.00	218.95	
PERIOD		0.00867	ug/m^3	W_1721	443635.00	3762978.36	219.51	0.00	219.51	
PERIOD		0.00892	ug/m^3	W_1722	443635.00	3762998.36	219.83	0.00	219.83	
PERIOD		0.00881	ug/m^3	W_1723	443635.00	3763018.36	219.83	0.00	219.83	
PERIOD		0.00866	ug/m^3	W_1724	443635.00	3763038.36	219.83	0.00	219.83	
PERIOD		0.00864	ug/m^3	W_1725	443635.00	3763058.36	219.83	0.00	219.83	
PERIOD		0.00861	ug/m^3	W_1726	443635.00	3763078.36	219.83	0.00	219.83	
PERIOD		0.00878	ug/m^3	W_1727	443635.00	3763098.36	220.45	0.00	220.45	
PERIOD		0.00858	ug/m^3	W_1728	443635.00	3763118.36	220.93	0.00	220.93	
PERIOD		0.00820	ug/m^3	W_1729	443635.00	3763138.36	221.15	0.00	221.15	
PERIOD		0.00829	ug/m^3	W_1730	443635.00	3763158.36	222.90	0.00	222.90	
PERIOD		0.00854	ug/m^3	W_1731	443635.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.00870	ug/m^3	W_1732	443635.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.00899	ug/m^3	W_1733	443635.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.00899	ug/m^3	W_1734	443635.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.00878	ug/m^3	W_1735	443635.00	3763258.36	225.05	0.00	225.05	
PERIOD		0.00866	ug/m^3	W_1736	443635.00	3763278.36	224.49	0.00	224.49	
PERIOD		0.00862	ug/m^3	W_1737	443635.00	3763298.36	224.40	0.00	224.40	
PERIOD		0.00886	ug/m^3	W_1738	443635.00	3763318.36	224.95	0.00	224.95	
PERIOD		0.00901	ug/m^3	W_1739	443635.00	3763338.36	225.61	0.00	225.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00885	ug/m^3	W_1740	443635.00	3763358.36	225.95	0.00	225.95	
PERIOD		0.00872	ug/m^3	W_1741	443635.00	3763378.36	225.84	0.00	225.84	
PERIOD		0.00881	ug/m^3	W_1742	443635.00	3763398.36	225.22	0.00	225.22	
PERIOD		0.00893	ug/m^3	W_1743	443635.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00920	ug/m^3	W_1744	443635.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00924	ug/m^3	W_1745	443635.00	3763458.36	225.45	0.00	225.45	
PERIOD		0.00915	ug/m^3	W_1746	443635.00	3763478.36	225.88	0.00	225.88	
PERIOD		0.00918	ug/m^3	W_1747	443635.00	3763498.36	225.99	0.00	225.99	
PERIOD		0.00928	ug/m^3	W_1748	443635.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00948	ug/m^3	W_1749	443635.00	3763538.36	225.77	0.00	225.77	
PERIOD		0.00980	ug/m^3	W_1750	443635.00	3763558.36	225.21	0.00	225.21	
PERIOD		0.01000	ug/m^3	W_1751	443635.00	3763578.36	225.17	0.00	225.17	
PERIOD		0.01031	ug/m^3	W_1752	443635.00	3763598.36	225.45	0.00	225.45	
PERIOD		0.01103	ug/m^3	W_1753	443635.00	3763618.36	226.11	0.00	226.11	
PERIOD		0.00610	ug/m^3	W_1754	443655.00	3762918.36	218.00	0.00	218.00	
PERIOD		0.00606	ug/m^3	W_1755	443655.00	3762938.36	218.42	0.00	218.42	
PERIOD		0.00596	ug/m^3	W_1756	443655.00	3762958.36	219.42	0.00	219.42	
PERIOD		0.00598	ug/m^3	W_1757	443655.00	3762978.36	220.11	0.00	220.11	
PERIOD		0.00609	ug/m^3	W_1758	443655.00	3762998.36	220.50	0.00	220.50	
PERIOD		0.00612	ug/m^3	W_1759	443655.00	3763018.36	220.50	0.00	220.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00607	ug/m^3	W_1760	443655.00	3763038.36	220.50	0.00	220.50	
PERIOD		0.00604	ug/m^3	W_1761	443655.00	3763058.36	220.50	0.00	220.50	
PERIOD		0.00603	ug/m^3	W_1762	443655.00	3763078.36	220.50	0.00	220.50	
PERIOD		0.00606	ug/m^3	W_1763	443655.00	3763098.36	221.11	0.00	221.11	
PERIOD		0.00609	ug/m^3	W_1764	443655.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00604	ug/m^3	W_1765	443655.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00601	ug/m^3	W_1766	443655.00	3763158.36	222.42	0.00	222.42	
PERIOD		0.00605	ug/m^3	W_1767	443655.00	3763178.36	223.56	0.00	223.56	
PERIOD		0.00614	ug/m^3	W_1768	443655.00	3763198.36	224.89	0.00	224.89	
PERIOD		0.00627	ug/m^3	W_1769	443655.00	3763218.36	225.31	0.00	225.31	
PERIOD		0.00632	ug/m^3	W_1770	443655.00	3763238.36	225.22	0.00	225.22	
PERIOD		0.00630	ug/m^3	W_1771	443655.00	3763258.36	224.55	0.00	224.55	
PERIOD		0.00627	ug/m^3	W_1772	443655.00	3763278.36	224.19	0.00	224.19	
PERIOD		0.00628	ug/m^3	W_1773	443655.00	3763298.36	224.14	0.00	224.14	
PERIOD		0.00638	ug/m^3	W_1774	443655.00	3763318.36	224.47	0.00	224.47	
PERIOD		0.00648	ug/m^3	W_1775	443655.00	3763338.36	224.81	0.00	224.81	
PERIOD		0.00651	ug/m^3	W_1776	443655.00	3763358.36	225.14	0.00	225.14	
PERIOD		0.00649	ug/m^3	W_1777	443655.00	3763378.36	225.47	0.00	225.47	
PERIOD		0.00653	ug/m^3	W_1778	443655.00	3763398.36	225.19	0.00	225.19	
PERIOD		0.00659	ug/m^3	W_1779	443655.00	3763418.36	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00673	ug/m^3	W_1780	443655.00	3763438.36	224.53	0.00	224.53	
PERIOD		0.00685	ug/m^3	W_1781	443655.00	3763458.36	225.11	0.00	225.11	
PERIOD		0.00692	ug/m^3	W_1782	443655.00	3763478.36	225.64	0.00	225.64	
PERIOD		0.00699	ug/m^3	W_1783	443655.00	3763498.36	225.97	0.00	225.97	
PERIOD		0.00712	ug/m^3	W_1784	443655.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00734	ug/m^3	W_1785	443655.00	3763538.36	226.36	0.00	226.36	
PERIOD		0.00767	ug/m^3	W_1786	443655.00	3763558.36	226.03	0.00	226.03	
PERIOD		0.00801	ug/m^3	W_1787	443655.00	3763578.36	225.69	0.00	225.69	
PERIOD		0.00848	ug/m^3	W_1788	443655.00	3763598.36	225.78	0.00	225.78	
PERIOD		0.00927	ug/m^3	W_1789	443655.00	3763618.36	226.45	0.00	226.45	
PERIOD		0.00469	ug/m^3	W_1790	443675.00	3762918.36	218.17	0.00	218.17	
PERIOD		0.00469	ug/m^3	W_1791	443675.00	3762938.36	218.68	0.00	218.68	
PERIOD		0.00463	ug/m^3	W_1792	443675.00	3762958.36	219.90	0.00	219.90	
PERIOD		0.00463	ug/m^3	W_1793	443675.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00465	ug/m^3	W_1794	443675.00	3762998.36	221.05	0.00	221.05	
PERIOD		0.00468	ug/m^3	W_1795	443675.00	3763018.36	221.16	0.00	221.16	
PERIOD		0.00469	ug/m^3	W_1796	443675.00	3763038.36	221.27	0.00	221.27	
PERIOD		0.00469	ug/m^3	W_1797	443675.00	3763058.36	221.33	0.00	221.33	
PERIOD		0.00469	ug/m^3	W_1798	443675.00	3763078.36	221.33	0.00	221.33	
PERIOD		0.00471	ug/m^3	W_1799	443675.00	3763098.36	221.74	0.00	221.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00475	ug/m^3	W_1800	443675.00	3763118.36	222.05	0.00	222.05	
PERIOD		0.00478	ug/m^3	W_1801	443675.00	3763138.36	222.16	0.00	222.16	
PERIOD		0.00480	ug/m^3	W_1802	443675.00	3763158.36	222.17	0.00	222.17	
PERIOD		0.00480	ug/m^3	W_1803	443675.00	3763178.36	222.63	0.00	222.63	
PERIOD		0.00484	ug/m^3	W_1804	443675.00	3763198.36	223.74	0.00	223.74	
PERIOD		0.00490	ug/m^3	W_1805	443675.00	3763218.36	224.34	0.00	224.34	
PERIOD		0.00496	ug/m^3	W_1806	443675.00	3763238.36	224.43	0.00	224.43	
PERIOD		0.00500	ug/m^3	W_1807	443675.00	3763258.36	223.88	0.00	223.88	
PERIOD		0.00503	ug/m^3	W_1808	443675.00	3763278.36	223.83	0.00	223.83	
PERIOD		0.00505	ug/m^3	W_1809	443675.00	3763298.36	223.83	0.00	223.83	
PERIOD		0.00510	ug/m^3	W_1810	443675.00	3763318.36	223.83	0.00	223.83	
PERIOD		0.00517	ug/m^3	W_1811	443675.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00524	ug/m^3	W_1812	443675.00	3763358.36	224.23	0.00	224.23	
PERIOD		0.00530	ug/m^3	W_1813	443675.00	3763378.36	224.79	0.00	224.79	
PERIOD		0.00534	ug/m^3	W_1814	443675.00	3763398.36	224.94	0.00	224.94	
PERIOD		0.00540	ug/m^3	W_1815	443675.00	3763418.36	224.77	0.00	224.77	
PERIOD		0.00549	ug/m^3	W_1816	443675.00	3763438.36	224.21	0.00	224.21	
PERIOD		0.00561	ug/m^3	W_1817	443675.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00573	ug/m^3	W_1818	443675.00	3763478.36	225.23	0.00	225.23	
PERIOD		0.00587	ug/m^3	W_1819	443675.00	3763498.36	225.79	0.00	225.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00601	ug/m^3	W_1820	443675.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00623	ug/m^3	W_1821	443675.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00654	ug/m^3	W_1822	443675.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00695	ug/m^3	W_1823	443675.00	3763578.36	226.55	0.00	226.55	
PERIOD		0.00752	ug/m^3	W_1824	443675.00	3763598.36	226.40	0.00	226.40	
PERIOD		0.00842	ug/m^3	W_1825	443675.00	3763618.36	226.95	0.00	226.95	
PERIOD		0.00386	ug/m^3	W_1826	443695.00	3762918.36	218.83	0.00	218.83	
PERIOD		0.00386	ug/m^3	W_1827	443695.00	3762938.36	219.16	0.00	219.16	
PERIOD		0.00385	ug/m^3	W_1828	443695.00	3762958.36	219.94	0.00	219.94	
PERIOD		0.00386	ug/m^3	W_1829	443695.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00386	ug/m^3	W_1830	443695.00	3762998.36	221.23	0.00	221.23	
PERIOD		0.00386	ug/m^3	W_1831	443695.00	3763018.36	221.79	0.00	221.79	
PERIOD		0.00387	ug/m^3	W_1832	443695.00	3763038.36	222.34	0.00	222.34	
PERIOD		0.00388	ug/m^3	W_1833	443695.00	3763058.36	222.67	0.00	222.67	
PERIOD		0.00391	ug/m^3	W_1834	443695.00	3763078.36	222.67	0.00	222.67	
PERIOD		0.00395	ug/m^3	W_1835	443695.00	3763098.36	222.26	0.00	222.26	
PERIOD		0.00399	ug/m^3	W_1836	443695.00	3763118.36	222.23	0.00	222.23	
PERIOD		0.00402	ug/m^3	W_1837	443695.00	3763138.36	222.79	0.00	222.79	
PERIOD		0.00405	ug/m^3	W_1838	443695.00	3763158.36	222.83	0.00	222.83	
PERIOD		0.00407	ug/m^3	W_1839	443695.00	3763178.36	222.93	0.00	222.93	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00410	ug/m^3	W_1840	443695.00	3763198.36	223.15	0.00	223.15	
PERIOD		0.00414	ug/m^3	W_1841	443695.00	3763218.36	223.27	0.00	223.27	
PERIOD		0.00419	ug/m^3	W_1842	443695.00	3763238.36	223.29	0.00	223.29	
PERIOD		0.00424	ug/m^3	W_1843	443695.00	3763258.36	223.18	0.00	223.18	
PERIOD		0.00428	ug/m^3	W_1844	443695.00	3763278.36	223.17	0.00	223.17	
PERIOD		0.00432	ug/m^3	W_1845	443695.00	3763298.36	223.17	0.00	223.17	
PERIOD		0.00437	ug/m^3	W_1846	443695.00	3763318.36	223.17	0.00	223.17	
PERIOD		0.00443	ug/m^3	W_1847	443695.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00450	ug/m^3	W_1848	443695.00	3763358.36	224.05	0.00	224.05	
PERIOD		0.00457	ug/m^3	W_1849	443695.00	3763378.36	224.16	0.00	224.16	
PERIOD		0.00463	ug/m^3	W_1850	443695.00	3763398.36	224.68	0.00	224.68	
PERIOD		0.00470	ug/m^3	W_1851	443695.00	3763418.36	224.95	0.00	224.95	
PERIOD		0.00480	ug/m^3	W_1852	443695.00	3763438.36	224.84	0.00	224.84	
PERIOD		0.00492	ug/m^3	W_1853	443695.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00505	ug/m^3	W_1854	443695.00	3763478.36	225.05	0.00	225.05	
PERIOD		0.00520	ug/m^3	W_1855	443695.00	3763498.36	225.16	0.00	225.16	
PERIOD		0.00538	ug/m^3	W_1856	443695.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00561	ug/m^3	W_1857	443695.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00593	ug/m^3	W_1858	443695.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00637	ug/m^3	W_1859	443695.00	3763578.36	227.22	0.00	227.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00699	ug/m^3	W_1860	443695.00	3763598.36	226.88	0.00	226.88	
PERIOD		0.00797	ug/m^3	W_1861	443695.00	3763618.36	226.99	0.00	226.99	
PERIOD		0.00331	ug/m^3	W_1862	443715.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00332	ug/m^3	W_1863	443715.00	3762938.36	220.14	0.00	220.14	
PERIOD		0.00333	ug/m^3	W_1864	443715.00	3762958.36	220.47	0.00	220.47	
PERIOD		0.00335	ug/m^3	W_1865	443715.00	3762978.36	220.81	0.00	220.81	
PERIOD		0.00336	ug/m^3	W_1866	443715.00	3762998.36	221.14	0.00	221.14	
PERIOD		0.00337	ug/m^3	W_1867	443715.00	3763018.36	221.47	0.00	221.47	
PERIOD		0.00337	ug/m^3	W_1868	443715.00	3763038.36	222.42	0.00	222.42	
PERIOD		0.00339	ug/m^3	W_1869	443715.00	3763058.36	223.00	0.00	223.00	
PERIOD		0.00342	ug/m^3	W_1870	443715.00	3763078.36	223.00	0.00	223.00	
PERIOD		0.00346	ug/m^3	W_1871	443715.00	3763098.36	222.69	0.00	222.69	
PERIOD		0.00349	ug/m^3	W_1872	443715.00	3763118.36	222.78	0.00	222.78	
PERIOD		0.00352	ug/m^3	W_1873	443715.00	3763138.36	223.45	0.00	223.45	
PERIOD		0.00356	ug/m^3	W_1874	443715.00	3763158.36	223.19	0.00	223.19	
PERIOD		0.00359	ug/m^3	W_1875	443715.00	3763178.36	223.00	0.00	223.00	
PERIOD		0.00362	ug/m^3	W_1876	443715.00	3763198.36	223.00	0.00	223.00	
PERIOD		0.00366	ug/m^3	W_1877	443715.00	3763218.36	223.00	0.00	223.00	
PERIOD		0.00371	ug/m^3	W_1878	443715.00	3763238.36	223.00	0.00	223.00	
PERIOD		0.00376	ug/m^3	W_1879	443715.00	3763258.36	223.00	0.00	223.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00380	ug/m^3	W_1880	443715.00	3763278.36	223.00	0.00	223.00	
PERIOD		0.00385	ug/m^3	W_1881	443715.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00390	ug/m^3	W_1882	443715.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00397	ug/m^3	W_1883	443715.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00403	ug/m^3	W_1884	443715.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00411	ug/m^3	W_1885	443715.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00418	ug/m^3	W_1886	443715.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00427	ug/m^3	W_1887	443715.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00437	ug/m^3	W_1888	443715.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00449	ug/m^3	W_1889	443715.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00463	ug/m^3	W_1890	443715.00	3763478.36	225.00	0.00	225.00	
PERIOD		0.00480	ug/m^3	W_1891	443715.00	3763498.36	225.00	0.00	225.00	
PERIOD		0.00499	ug/m^3	W_1892	443715.00	3763518.36	225.92	0.00	225.92	
PERIOD		0.00524	ug/m^3	W_1893	443715.00	3763538.36	226.78	0.00	226.78	
PERIOD		0.00557	ug/m^3	W_1894	443715.00	3763558.36	227.45	0.00	227.45	
PERIOD		0.00603	ug/m^3	W_1895	443715.00	3763578.36	227.19	0.00	227.19	
PERIOD		0.00669	ug/m^3	W_1896	443715.00	3763598.36	226.86	0.00	226.86	
PERIOD		0.00775	ug/m^3	W_1897	443715.00	3763618.36	226.53	0.00	226.53	
PERIOD		0.00294	ug/m^3	W_1898	443735.00	3762918.36	220.39	0.00	220.39	
PERIOD		0.00295	ug/m^3	W_1899	443735.00	3762938.36	221.17	0.00	221.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00297	ug/m^3	W_1900	443735.00	3762958.36	221.17	0.00	221.17	
PERIOD		0.00300	ug/m^3	W_1901	443735.00	3762978.36	221.06	0.00	221.06	
PERIOD		0.00302	ug/m^3	W_1902	443735.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00304	ug/m^3	W_1903	443735.00	3763018.36	221.00	0.00	221.00	
PERIOD		0.00305	ug/m^3	W_1904	443735.00	3763038.36	222.12	0.00	222.12	
PERIOD		0.00306	ug/m^3	W_1905	443735.00	3763058.36	222.88	0.00	222.88	
PERIOD		0.00309	ug/m^3	W_1906	443735.00	3763078.36	222.99	0.00	222.99	
PERIOD		0.00313	ug/m^3	W_1907	443735.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00316	ug/m^3	W_1908	443735.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00319	ug/m^3	W_1909	443735.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00322	ug/m^3	W_1910	443735.00	3763158.36	223.49	0.00	223.49	
PERIOD		0.00326	ug/m^3	W_1911	443735.00	3763178.36	223.07	0.00	223.07	
PERIOD		0.00330	ug/m^3	W_1912	443735.00	3763198.36	222.85	0.00	222.85	
PERIOD		0.00334	ug/m^3	W_1913	443735.00	3763218.36	222.83	0.00	222.83	
PERIOD		0.00339	ug/m^3	W_1914	443735.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00343	ug/m^3	W_1915	443735.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00349	ug/m^3	W_1916	443735.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00354	ug/m^3	W_1917	443735.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00360	ug/m^3	W_1918	443735.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00366	ug/m^3	W_1919	443735.00	3763338.36	223.51	0.00	223.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00373	ug/m^3	W_1920	443735.00	3763358.36	223.88	0.00	223.88	
PERIOD		0.00381	ug/m^3	W_1921	443735.00	3763378.36	223.99	0.00	223.99	
PERIOD		0.00389	ug/m^3	W_1922	443735.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00398	ug/m^3	W_1923	443735.00	3763418.36	225.05	0.00	225.05	
PERIOD		0.00409	ug/m^3	W_1924	443735.00	3763438.36	225.16	0.00	225.16	
PERIOD		0.00422	ug/m^3	W_1925	443735.00	3763458.36	225.17	0.00	225.17	
PERIOD		0.00437	ug/m^3	W_1926	443735.00	3763478.36	225.12	0.00	225.12	
PERIOD		0.00454	ug/m^3	W_1927	443735.00	3763498.36	225.01	0.00	225.01	
PERIOD		0.00475	ug/m^3	W_1928	443735.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00502	ug/m^3	W_1929	443735.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00536	ug/m^3	W_1930	443735.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00584	ug/m^3	W_1931	443735.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00654	ug/m^3	W_1932	443735.00	3763598.36	226.60	0.00	226.60	
PERIOD		0.00764	ug/m^3	W_1933	443735.00	3763618.36	226.05	0.00	226.05	
PERIOD		0.00268	ug/m^3	W_1934	443755.00	3762918.36	221.06	0.00	221.06	
PERIOD		0.00269	ug/m^3	W_1935	443755.00	3762938.36	221.83	0.00	221.83	
PERIOD		0.00271	ug/m^3	W_1936	443755.00	3762958.36	221.83	0.00	221.83	
PERIOD		0.00275	ug/m^3	W_1937	443755.00	3762978.36	221.32	0.00	221.32	
PERIOD		0.00278	ug/m^3	W_1938	443755.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00280	ug/m^3	W_1939	443755.00	3763018.36	221.00	0.00	221.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00282	ug/m^3	W_1940	443755.00	3763038.36	221.71	0.00	221.71	
PERIOD		0.00284	ug/m^3	W_1941	443755.00	3763058.36	222.40	0.00	222.40	
PERIOD		0.00286	ug/m^3	W_1942	443755.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00289	ug/m^3	W_1943	443755.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00293	ug/m^3	W_1944	443755.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00296	ug/m^3	W_1945	443755.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00299	ug/m^3	W_1946	443755.00	3763158.36	223.90	0.00	223.90	
PERIOD		0.00303	ug/m^3	W_1947	443755.00	3763178.36	223.37	0.00	223.37	
PERIOD		0.00308	ug/m^3	W_1948	443755.00	3763198.36	222.26	0.00	222.26	
PERIOD		0.00312	ug/m^3	W_1949	443755.00	3763218.36	222.17	0.00	222.17	
PERIOD		0.00317	ug/m^3	W_1950	443755.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00322	ug/m^3	W_1951	443755.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00327	ug/m^3	W_1952	443755.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00333	ug/m^3	W_1953	443755.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00339	ug/m^3	W_1954	443755.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00345	ug/m^3	W_1955	443755.00	3763338.36	223.10	0.00	223.10	
PERIOD		0.00353	ug/m^3	W_1956	443755.00	3763358.36	223.40	0.00	223.40	
PERIOD		0.00361	ug/m^3	W_1957	443755.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00369	ug/m^3	W_1958	443755.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00379	ug/m^3	W_1959	443755.00	3763418.36	225.23	0.00	225.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00391	ug/m^3	W_1960	443755.00	3763438.36	225.79	0.00	225.79	
PERIOD		0.00404	ug/m^3	W_1961	443755.00	3763458.36	225.83	0.00	225.83	
PERIOD		0.00420	ug/m^3	W_1962	443755.00	3763478.36	225.60	0.00	225.60	
PERIOD		0.00438	ug/m^3	W_1963	443755.00	3763498.36	225.05	0.00	225.05	
PERIOD		0.00460	ug/m^3	W_1964	443755.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00488	ug/m^3	W_1965	443755.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00524	ug/m^3	W_1966	443755.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00574	ug/m^3	W_1967	443755.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00646	ug/m^3	W_1968	443755.00	3763598.36	226.12	0.00	226.12	
PERIOD		0.00760	ug/m^3	W_1969	443755.00	3763618.36	226.01	0.00	226.01	
PERIOD		0.00250	ug/m^3	W_1970	443775.00	3762918.36	221.42	0.00	221.42	
PERIOD		0.00251	ug/m^3	W_1971	443775.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00254	ug/m^3	W_1972	443775.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00257	ug/m^3	W_1973	443775.00	3762978.36	221.69	0.00	221.69	
PERIOD		0.00259	ug/m^3	W_1974	443775.00	3762998.36	221.50	0.00	221.50	
PERIOD		0.00262	ug/m^3	W_1975	443775.00	3763018.36	221.50	0.00	221.50	
PERIOD		0.00264	ug/m^3	W_1976	443775.00	3763038.36	221.81	0.00	221.81	
PERIOD		0.00267	ug/m^3	W_1977	443775.00	3763058.36	222.28	0.00	222.28	
PERIOD		0.00270	ug/m^3	W_1978	443775.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00273	ug/m^3	W_1979	443775.00	3763098.36	223.31	0.00	223.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00276	ug/m^3	W_1980	443775.00	3763118.36	223.64	0.00	223.64	
PERIOD		0.00279	ug/m^3	W_1981	443775.00	3763138.36	223.97	0.00	223.97	
PERIOD		0.00283	ug/m^3	W_1982	443775.00	3763158.36	223.69	0.00	223.69	
PERIOD		0.00288	ug/m^3	W_1983	443775.00	3763178.36	222.94	0.00	222.94	
PERIOD		0.00292	ug/m^3	W_1984	443775.00	3763198.36	221.61	0.00	221.61	
PERIOD		0.00297	ug/m^3	W_1985	443775.00	3763218.36	221.50	0.00	221.50	
PERIOD		0.00301	ug/m^3	W_1986	443775.00	3763238.36	221.64	0.00	221.64	
PERIOD		0.00307	ug/m^3	W_1987	443775.00	3763258.36	221.97	0.00	221.97	
PERIOD		0.00312	ug/m^3	W_1988	443775.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00318	ug/m^3	W_1989	443775.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00324	ug/m^3	W_1990	443775.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00331	ug/m^3	W_1991	443775.00	3763338.36	223.31	0.00	223.31	
PERIOD		0.00339	ug/m^3	W_1992	443775.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00347	ug/m^3	W_1993	443775.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00357	ug/m^3	W_1994	443775.00	3763398.36	224.31	0.00	224.31	
PERIOD		0.00367	ug/m^3	W_1995	443775.00	3763418.36	224.78	0.00	224.78	
PERIOD		0.00379	ug/m^3	W_1996	443775.00	3763438.36	225.45	0.00	225.45	
PERIOD		0.00393	ug/m^3	W_1997	443775.00	3763458.36	225.81	0.00	225.81	
PERIOD		0.00409	ug/m^3	W_1998	443775.00	3763478.36	225.86	0.00	225.86	
PERIOD		0.00428	ug/m^3	W_1999	443775.00	3763498.36	225.53	0.00	225.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00451	ug/m^3	W_2000	443775.00	3763518.36	225.81	0.00	225.81	
PERIOD		0.00480	ug/m^3	W_2001	443775.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00518	ug/m^3	W_2002	443775.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00569	ug/m^3	W_2003	443775.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00643	ug/m^3	W_2004	443775.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00761	ug/m^3	W_2005	443775.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00236	ug/m^3	W_2006	443795.00	3762918.36	221.68	0.00	221.68	
PERIOD		0.00238	ug/m^3	W_2007	443795.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00241	ug/m^3	W_2008	443795.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00243	ug/m^3	W_2009	443795.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00246	ug/m^3	W_2010	443795.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00249	ug/m^3	W_2011	443795.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00252	ug/m^3	W_2012	443795.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00255	ug/m^3	W_2013	443795.00	3763058.36	222.23	0.00	222.23	
PERIOD		0.00258	ug/m^3	W_2014	443795.00	3763078.36	222.79	0.00	222.79	
PERIOD		0.00261	ug/m^3	W_2015	443795.00	3763098.36	223.45	0.00	223.45	
PERIOD		0.00264	ug/m^3	W_2016	443795.00	3763118.36	223.83	0.00	223.83	
PERIOD		0.00268	ug/m^3	W_2017	443795.00	3763138.36	223.83	0.00	223.83	
PERIOD		0.00272	ug/m^3	W_2018	443795.00	3763158.36	223.22	0.00	223.22	
PERIOD		0.00277	ug/m^3	W_2019	443795.00	3763178.36	222.32	0.00	222.32	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00281	ug/m^3	W_2020	443795.00	3763198.36	221.10	0.00	221.10	
PERIOD		0.00286	ug/m^3	W_2021	443795.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00291	ug/m^3	W_2022	443795.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00296	ug/m^3	W_2023	443795.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00302	ug/m^3	W_2024	443795.00	3763278.36	222.10	0.00	222.10	
PERIOD		0.00308	ug/m^3	W_2025	443795.00	3763298.36	222.45	0.00	222.45	
PERIOD		0.00315	ug/m^3	W_2026	443795.00	3763318.36	223.11	0.00	223.11	
PERIOD		0.00322	ug/m^3	W_2027	443795.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00330	ug/m^3	W_2028	443795.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00339	ug/m^3	W_2029	443795.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00348	ug/m^3	W_2030	443795.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00359	ug/m^3	W_2031	443795.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00372	ug/m^3	W_2032	443795.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00386	ug/m^3	W_2033	443795.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00403	ug/m^3	W_2034	443795.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00423	ug/m^3	W_2035	443795.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00447	ug/m^3	W_2036	443795.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00477	ug/m^3	W_2037	443795.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00515	ug/m^3	W_2038	443795.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00568	ug/m^3	W_2039	443795.00	3763578.36	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00645	ug/m^3	W_2040	443795.00	3763598.36	225.95	0.00	225.95	
PERIOD		0.00765	ug/m^3	W_2041	443795.00	3763618.36	225.84	0.00	225.84	
PERIOD		0.00226	ug/m^3	W_2042	443815.00	3762918.36	221.94	0.00	221.94	
PERIOD		0.00229	ug/m^3	W_2043	443815.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00231	ug/m^3	W_2044	443815.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00234	ug/m^3	W_2045	443815.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00237	ug/m^3	W_2046	443815.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00240	ug/m^3	W_2047	443815.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00243	ug/m^3	W_2048	443815.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00246	ug/m^3	W_2049	443815.00	3763058.36	222.05	0.00	222.05	
PERIOD		0.00249	ug/m^3	W_2050	443815.00	3763078.36	222.16	0.00	222.16	
PERIOD		0.00252	ug/m^3	W_2051	443815.00	3763098.36	222.78	0.00	222.78	
PERIOD		0.00256	ug/m^3	W_2052	443815.00	3763118.36	223.17	0.00	223.17	
PERIOD		0.00260	ug/m^3	W_2053	443815.00	3763138.36	223.17	0.00	223.17	
PERIOD		0.00264	ug/m^3	W_2054	443815.00	3763158.36	222.55	0.00	222.55	
PERIOD		0.00269	ug/m^3	W_2055	443815.00	3763178.36	221.84	0.00	221.84	
PERIOD		0.00273	ug/m^3	W_2056	443815.00	3763198.36	221.06	0.00	221.06	
PERIOD		0.00278	ug/m^3	W_2057	443815.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00283	ug/m^3	W_2058	443815.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00289	ug/m^3	W_2059	443815.00	3763258.36	221.99	0.00	221.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00295	ug/m^3	W_2060	443815.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00301	ug/m^3	W_2061	443815.00	3763298.36	223.11	0.00	223.11	
PERIOD		0.00308	ug/m^3	W_2062	443815.00	3763318.36	223.78	0.00	223.78	
PERIOD		0.00316	ug/m^3	W_2063	443815.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00324	ug/m^3	W_2064	443815.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00333	ug/m^3	W_2065	443815.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00344	ug/m^3	W_2066	443815.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00355	ug/m^3	W_2067	443815.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00368	ug/m^3	W_2068	443815.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00383	ug/m^3	W_2069	443815.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00401	ug/m^3	W_2070	443815.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00421	ug/m^3	W_2071	443815.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00446	ug/m^3	W_2072	443815.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00477	ug/m^3	W_2073	443815.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00517	ug/m^3	W_2074	443815.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00572	ug/m^3	W_2075	443815.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00651	ug/m^3	W_2076	443815.00	3763598.36	225.77	0.00	225.77	
PERIOD		0.00772	ug/m^3	W_2077	443815.00	3763618.36	225.21	0.00	225.21	
PERIOD		0.00219	ug/m^3	W_2078	443835.00	3762918.36	222.19	0.00	222.19	
PERIOD		0.00222	ug/m^3	W_2079	443835.00	3762938.36	221.86	0.00	221.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00225	ug/m^3	W_2080	443835.00	3762958.36	221.53	0.00	221.53	
PERIOD		0.00227	ug/m^3	W_2081	443835.00	3762978.36	221.50	0.00	221.50	
PERIOD		0.00230	ug/m^3	W_2082	443835.00	3762998.36	221.64	0.00	221.64	
PERIOD		0.00233	ug/m^3	W_2083	443835.00	3763018.36	221.97	0.00	221.97	
PERIOD		0.00236	ug/m^3	W_2084	443835.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00240	ug/m^3	W_2085	443835.00	3763058.36	221.86	0.00	221.86	
PERIOD		0.00243	ug/m^3	W_2086	443835.00	3763078.36	221.53	0.00	221.53	
PERIOD		0.00247	ug/m^3	W_2087	443835.00	3763098.36	222.11	0.00	222.11	
PERIOD		0.00250	ug/m^3	W_2088	443835.00	3763118.36	222.50	0.00	222.50	
PERIOD		0.00254	ug/m^3	W_2089	443835.00	3763138.36	222.50	0.00	222.50	
PERIOD		0.00259	ug/m^3	W_2090	443835.00	3763158.36	222.19	0.00	222.19	
PERIOD		0.00263	ug/m^3	W_2091	443835.00	3763178.36	222.00	0.00	222.00	
PERIOD		0.00268	ug/m^3	W_2092	443835.00	3763198.36	222.00	0.00	222.00	
PERIOD		0.00273	ug/m^3	W_2093	443835.00	3763218.36	222.31	0.00	222.31	
PERIOD		0.00278	ug/m^3	W_2094	443835.00	3763238.36	222.64	0.00	222.64	
PERIOD		0.00284	ug/m^3	W_2095	443835.00	3763258.36	222.97	0.00	222.97	
PERIOD		0.00290	ug/m^3	W_2096	443835.00	3763278.36	223.31	0.00	223.31	
PERIOD		0.00094	ug/m^3	W_2097	443202.56	3763698.74	228.74	0.00	228.74	
PERIOD		0.00101	ug/m^3	W_2098	443222.56	3763718.74	227.44	0.00	227.44	
PERIOD		0.00101	ug/m^3	W_2099	443222.56	3763738.74	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00102	ug/m^3	W_2100	443222.56	3763758.74	226.71	0.00	226.71	
PERIOD		0.00102	ug/m^3	W_2101	443222.56	3763778.74	227.93	0.00	227.93	
PERIOD		0.00102	ug/m^3	W_2102	443222.56	3763798.74	229.88	0.00	229.88	
PERIOD		0.00102	ug/m^3	W_2103	443222.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00103	ug/m^3	W_2104	443222.56	3763838.74	231.00	0.00	231.00	
PERIOD		0.00103	ug/m^3	W_2105	443222.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00108	ug/m^3	W_2106	443222.56	3763958.74	229.81	0.00	229.81	
PERIOD		0.00108	ug/m^3	W_2107	443222.56	3763978.74	231.09	0.00	231.09	
PERIOD		0.00109	ug/m^3	W_2108	443222.56	3763998.74	232.31	0.00	232.31	
PERIOD		0.00110	ug/m^3	W_2109	443222.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00111	ug/m^3	W_2110	443222.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00112	ug/m^3	W_2111	443222.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00113	ug/m^3	W_2112	443222.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00108	ug/m^3	W_2113	443242.56	3763718.74	227.64	0.00	227.64	
PERIOD		0.00108	ug/m^3	W_2114	443242.56	3763738.74	226.80	0.00	226.80	
PERIOD		0.00108	ug/m^3	W_2115	443242.56	3763758.74	227.38	0.00	227.38	
PERIOD		0.00108	ug/m^3	W_2116	443242.56	3763778.74	228.41	0.00	228.41	
PERIOD		0.00108	ug/m^3	W_2117	443242.56	3763798.74	229.91	0.00	229.91	
PERIOD		0.00108	ug/m^3	W_2118	443242.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00108	ug/m^3	W_2119	443242.56	3763838.74	231.00	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00109	ug/m^3	W_2120	443242.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00113	ug/m^3	W_2121	443242.56	3763958.74	231.62	0.00	231.62	
PERIOD		0.00114	ug/m^3	W_2122	443242.56	3763978.74	232.45	0.00	232.45	
PERIOD		0.00114	ug/m^3	W_2123	443242.56	3763998.74	232.81	0.00	232.81	
PERIOD		0.00116	ug/m^3	W_2124	443242.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00117	ug/m^3	W_2125	443242.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00118	ug/m^3	W_2126	443242.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00119	ug/m^3	W_2127	443242.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00119	ug/m^3	W_2128	443262.56	3763718.74	227.41	0.00	227.41	
PERIOD		0.00118	ug/m^3	W_2129	443262.56	3763738.74	227.02	0.00	227.02	
PERIOD		0.00117	ug/m^3	W_2130	443262.56	3763758.74	227.89	0.00	227.89	
PERIOD		0.00116	ug/m^3	W_2131	443262.56	3763778.74	229.00	0.00	229.00	
PERIOD		0.00115	ug/m^3	W_2132	443262.56	3763798.74	230.33	0.00	230.33	
PERIOD		0.00115	ug/m^3	W_2133	443262.56	3763818.74	231.04	0.00	231.04	
PERIOD		0.00115	ug/m^3	W_2134	443262.56	3763838.74	231.54	0.00	231.54	
PERIOD		0.00115	ug/m^3	W_2135	443262.56	3763858.74	231.82	0.00	231.82	
PERIOD		0.00119	ug/m^3	W_2136	443262.56	3763958.74	232.71	0.00	232.71	
PERIOD		0.00120	ug/m^3	W_2137	443262.56	3763978.74	233.38	0.00	233.38	
PERIOD		0.00121	ug/m^3	W_2138	443262.56	3763998.74	233.16	0.00	233.16	
PERIOD		0.00122	ug/m^3	W_2139	443262.56	3764018.74	232.83	0.00	232.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00123	ug/m^3	W_2140	443262.56	3764038.74	232.44	0.00	232.44	
PERIOD		0.00125	ug/m^3	W_2141	443262.56	3764058.74	232.16	0.00	232.16	
PERIOD		0.00126	ug/m^3	W_2142	443262.56	3764078.74	231.83	0.00	231.83	
PERIOD		0.00135	ug/m^3	W_2143	443282.56	3763718.74	226.95	0.00	226.95	
PERIOD		0.00130	ug/m^3	W_2144	443282.56	3763738.74	226.84	0.00	226.84	
PERIOD		0.00127	ug/m^3	W_2145	443282.56	3763758.74	228.03	0.00	228.03	
PERIOD		0.00125	ug/m^3	W_2146	443282.56	3763778.74	229.35	0.00	229.35	
PERIOD		0.00123	ug/m^3	W_2147	443282.56	3763798.74	230.74	0.00	230.74	
PERIOD		0.00122	ug/m^3	W_2148	443282.56	3763818.74	231.56	0.00	231.56	
PERIOD		0.00121	ug/m^3	W_2149	443282.56	3763838.74	232.32	0.00	232.32	
PERIOD		0.00121	ug/m^3	W_2150	443282.56	3763858.74	233.04	0.00	233.04	
PERIOD		0.00125	ug/m^3	W_2151	443282.56	3763938.74	233.09	0.00	233.09	
PERIOD		0.00125	ug/m^3	W_2152	443282.56	3763958.74	233.38	0.00	233.38	
PERIOD		0.00126	ug/m^3	W_2153	443282.56	3763978.74	234.04	0.00	234.04	
PERIOD		0.00128	ug/m^3	W_2154	443282.56	3763998.74	233.41	0.00	233.41	
PERIOD		0.00129	ug/m^3	W_2155	443282.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00130	ug/m^3	W_2156	443282.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00132	ug/m^3	W_2157	443282.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00133	ug/m^3	W_2158	443282.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00165	ug/m^3	W_2159	443302.56	3763718.74	226.56	0.00	226.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00147	ug/m^3	W_2160	443302.56	3763738.74	225.56	0.00	225.56	
PERIOD		0.00140	ug/m^3	W_2161	443302.56	3763758.74	226.28	0.00	231.00	
PERIOD		0.00136	ug/m^3	W_2162	443302.56	3763778.74	227.55	0.00	231.00	
PERIOD		0.00133	ug/m^3	W_2163	443302.56	3763798.74	229.38	0.00	229.38	
PERIOD		0.00130	ug/m^3	W_2164	443302.56	3763818.74	231.06	0.00	231.06	
PERIOD		0.00129	ug/m^3	W_2165	443302.56	3763838.74	232.51	0.00	232.51	
PERIOD		0.00129	ug/m^3	W_2166	443302.56	3763858.74	233.68	0.00	233.68	
PERIOD		0.00129	ug/m^3	W_2167	443302.56	3763878.74	233.75	0.00	233.75	
PERIOD		0.00130	ug/m^3	W_2168	443302.56	3763898.74	233.75	0.00	233.75	
PERIOD		0.00131	ug/m^3	W_2169	443302.56	3763918.74	233.75	0.00	233.75	
PERIOD		0.00132	ug/m^3	W_2170	443302.56	3763938.74	233.75	0.00	233.75	
PERIOD		0.00133	ug/m^3	W_2171	443302.56	3763958.74	234.04	0.00	234.04	
PERIOD		0.00134	ug/m^3	W_2172	443302.56	3763978.74	234.71	0.00	234.71	
PERIOD		0.00136	ug/m^3	W_2173	443302.56	3763998.74	233.66	0.00	233.66	
PERIOD		0.00137	ug/m^3	W_2174	443302.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00139	ug/m^3	W_2175	443302.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00140	ug/m^3	W_2176	443302.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00142	ug/m^3	W_2177	443302.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00195	ug/m^3	W_2178	443322.56	3763718.74	226.12	0.00	226.12	
PERIOD		0.00167	ug/m^3	W_2179	443322.56	3763738.74	225.07	0.00	225.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00155	ug/m^3	W_2180	443322.56	3763758.74	225.36	0.00	225.36	
PERIOD		0.00149	ug/m^3	W_2181	443322.56	3763778.74	226.21	0.00	232.00	
PERIOD		0.00145	ug/m^3	W_2182	443322.56	3763798.74	227.65	0.00	234.00	
PERIOD		0.00141	ug/m^3	W_2183	443322.56	3763818.74	229.62	0.00	234.00	
PERIOD		0.00139	ug/m^3	W_2184	443322.56	3763838.74	231.57	0.00	231.57	
PERIOD		0.00138	ug/m^3	W_2185	443322.56	3763858.74	233.46	0.00	233.46	
PERIOD		0.00138	ug/m^3	W_2186	443322.56	3763878.74	233.84	0.00	233.84	
PERIOD		0.00138	ug/m^3	W_2187	443322.56	3763898.74	234.12	0.00	234.12	
PERIOD		0.00139	ug/m^3	W_2188	443322.56	3763918.74	234.40	0.00	234.40	
PERIOD		0.00140	ug/m^3	W_2189	443322.56	3763938.74	234.42	0.00	234.42	
PERIOD		0.00141	ug/m^3	W_2190	443322.56	3763958.74	234.71	0.00	234.71	
PERIOD		0.00142	ug/m^3	W_2191	443322.56	3763978.74	235.38	0.00	235.38	
PERIOD		0.00145	ug/m^3	W_2192	443322.56	3763998.74	233.91	0.00	233.91	
PERIOD		0.00147	ug/m^3	W_2193	443322.56	3764018.74	232.88	0.00	232.88	
PERIOD		0.00148	ug/m^3	W_2194	443322.56	3764038.74	232.60	0.00	232.60	
PERIOD		0.00150	ug/m^3	W_2195	443322.56	3764058.74	231.96	0.00	231.96	
PERIOD		0.00152	ug/m^3	W_2196	443322.56	3764078.74	231.58	0.00	231.58	
PERIOD		0.00216	ug/m^3	W_2197	443342.56	3763718.74	225.62	0.00	225.62	
PERIOD		0.00185	ug/m^3	W_2198	443342.56	3763738.74	224.96	0.00	224.96	
PERIOD		0.00170	ug/m^3	W_2199	443342.56	3763758.74	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00162	ug/m^3	W_2200	443342.56	3763778.74	225.12	0.00	234.00	
PERIOD		0.00157	ug/m^3	W_2201	443342.56	3763798.74	225.79	0.00	234.00	
PERIOD		0.00154	ug/m^3	W_2202	443342.56	3763818.74	227.70	0.00	234.00	
PERIOD		0.00151	ug/m^3	W_2203	443342.56	3763838.74	229.97	0.00	234.00	
PERIOD		0.00148	ug/m^3	W_2204	443342.56	3763858.74	232.58	0.00	233.00	
PERIOD		0.00148	ug/m^3	W_2205	443342.56	3763878.74	233.42	0.00	233.42	
PERIOD		0.00148	ug/m^3	W_2206	443342.56	3763898.74	234.15	0.00	234.15	
PERIOD		0.00149	ug/m^3	W_2207	443342.56	3763918.74	234.87	0.00	234.87	
PERIOD		0.00150	ug/m^3	W_2208	443342.56	3763938.74	234.97	0.00	234.97	
PERIOD		0.00151	ug/m^3	W_2209	443342.56	3763958.74	235.24	0.00	235.24	
PERIOD		0.00152	ug/m^3	W_2210	443342.56	3763978.74	235.79	0.00	235.79	
PERIOD		0.00155	ug/m^3	W_2211	443342.56	3763998.74	234.06	0.00	236.00	
PERIOD		0.00158	ug/m^3	W_2212	443342.56	3764018.74	232.68	0.00	232.68	
PERIOD		0.00160	ug/m^3	W_2213	443342.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00162	ug/m^3	W_2214	443342.56	3764058.74	231.29	0.00	231.29	
PERIOD		0.00164	ug/m^3	W_2215	443342.56	3764078.74	230.91	0.00	230.91	
PERIOD		0.00232	ug/m^3	W_2216	443362.56	3763718.74	224.96	0.00	224.96	
PERIOD		0.00200	ug/m^3	W_2217	443362.56	3763738.74	224.29	0.00	224.29	
PERIOD		0.00184	ug/m^3	W_2218	443362.56	3763758.74	223.78	0.00	223.78	
PERIOD		0.00175	ug/m^3	W_2219	443362.56	3763778.74	223.79	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00169	ug/m^3	W_2220	443362.56	3763798.74	224.45	0.00	234.00	
PERIOD		0.00167	ug/m^3	W_2221	443362.56	3763818.74	226.37	0.00	234.00	
PERIOD		0.00164	ug/m^3	W_2222	443362.56	3763838.74	228.44	0.00	233.00	
PERIOD		0.00162	ug/m^3	W_2223	443362.56	3763858.74	230.61	0.00	233.00	
PERIOD		0.00161	ug/m^3	W_2224	443362.56	3763878.74	231.84	0.00	231.84	
PERIOD		0.00161	ug/m^3	W_2225	443362.56	3763898.74	233.01	0.00	233.01	
PERIOD		0.00161	ug/m^3	W_2226	443362.56	3763918.74	234.17	0.00	234.17	
PERIOD		0.00162	ug/m^3	W_2227	443362.56	3763938.74	234.72	0.00	234.72	
PERIOD		0.00163	ug/m^3	W_2228	443362.56	3763958.74	234.85	0.00	234.85	
PERIOD		0.00165	ug/m^3	W_2229	443362.56	3763978.74	234.52	0.00	234.52	
PERIOD		0.00168	ug/m^3	W_2230	443362.56	3763998.74	233.56	0.00	233.56	
PERIOD		0.00171	ug/m^3	W_2231	443362.56	3764018.74	232.49	0.00	232.49	
PERIOD		0.00174	ug/m^3	W_2232	443362.56	3764038.74	231.32	0.00	231.32	
PERIOD		0.00176	ug/m^3	W_2233	443362.56	3764058.74	230.62	0.00	230.62	
PERIOD		0.00178	ug/m^3	W_2234	443362.56	3764078.74	230.25	0.00	230.25	
PERIOD		0.00249	ug/m^3	W_2235	443382.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00216	ug/m^3	W_2236	443382.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00199	ug/m^3	W_2237	443382.56	3763758.74	223.64	0.00	223.64	
PERIOD		0.00190	ug/m^3	W_2238	443382.56	3763778.74	223.71	0.00	233.00	
PERIOD		0.00184	ug/m^3	W_2239	443382.56	3763798.74	224.38	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00181	ug/m^3	W_2240	443382.56	3763818.74	225.77	0.00	233.00	
PERIOD		0.00179	ug/m^3	W_2241	443382.56	3763838.74	227.33	0.00	234.00	
PERIOD		0.00177	ug/m^3	W_2242	443382.56	3763858.74	229.05	0.00	229.05	
PERIOD		0.00176	ug/m^3	W_2243	443382.56	3763878.74	230.15	0.00	232.00	
PERIOD		0.00176	ug/m^3	W_2244	443382.56	3763898.74	231.33	0.00	234.00	
PERIOD		0.00176	ug/m^3	W_2245	443382.56	3763918.74	232.66	0.00	234.00	
PERIOD		0.00176	ug/m^3	W_2246	443382.56	3763938.74	233.89	0.00	233.89	
PERIOD		0.00177	ug/m^3	W_2247	443382.56	3763958.74	234.41	0.00	234.41	
PERIOD		0.00180	ug/m^3	W_2248	443382.56	3763978.74	234.02	0.00	234.02	
PERIOD		0.00183	ug/m^3	W_2249	443382.56	3763998.74	233.11	0.00	233.11	
PERIOD		0.00186	ug/m^3	W_2250	443382.56	3764018.74	232.24	0.00	232.24	
PERIOD		0.00189	ug/m^3	W_2251	443382.56	3764038.74	231.47	0.00	231.47	
PERIOD		0.00192	ug/m^3	W_2252	443382.56	3764058.74	230.79	0.00	230.79	
PERIOD		0.00194	ug/m^3	W_2253	443382.56	3764078.74	230.30	0.00	230.30	
PERIOD		0.00266	ug/m^3	W_2254	443402.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00233	ug/m^3	W_2255	443402.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00217	ug/m^3	W_2256	443402.56	3763758.74	224.05	0.00	224.05	
PERIOD		0.00207	ug/m^3	W_2257	443402.56	3763778.74	224.43	0.00	228.00	
PERIOD		0.00201	ug/m^3	W_2258	443402.56	3763798.74	225.21	0.00	228.00	
PERIOD		0.00197	ug/m^3	W_2259	443402.56	3763818.74	225.88	0.00	229.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00195	ug/m^3	W_2260	443402.56	3763838.74	226.76	0.00	226.76	
PERIOD		0.00194	ug/m^3	W_2261	443402.56	3763858.74	227.93	0.00	227.93	
PERIOD		0.00194	ug/m^3	W_2262	443402.56	3763878.74	228.57	0.00	234.00	
PERIOD		0.00193	ug/m^3	W_2263	443402.56	3763898.74	229.50	0.00	234.00	
PERIOD		0.00194	ug/m^3	W_2264	443402.56	3763918.74	230.83	0.00	234.00	
PERIOD		0.00193	ug/m^3	W_2265	443402.56	3763938.74	232.74	0.00	234.00	
PERIOD		0.00195	ug/m^3	W_2266	443402.56	3763958.74	233.80	0.00	233.80	
PERIOD		0.00197	ug/m^3	W_2267	443402.56	3763978.74	233.75	0.00	233.75	
PERIOD		0.00201	ug/m^3	W_2268	443402.56	3763998.74	232.60	0.00	232.60	
PERIOD		0.00204	ug/m^3	W_2269	443402.56	3764018.74	231.91	0.00	231.91	
PERIOD		0.00207	ug/m^3	W_2270	443402.56	3764038.74	231.91	0.00	231.91	
PERIOD		0.00210	ug/m^3	W_2271	443402.56	3764058.74	231.40	0.00	231.40	
PERIOD		0.00214	ug/m^3	W_2272	443402.56	3764078.74	230.79	0.00	230.79	
PERIOD		0.00285	ug/m^3	W_2273	443422.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00253	ug/m^3	W_2274	443422.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00236	ug/m^3	W_2275	443422.56	3763758.74	224.47	0.00	224.47	
PERIOD		0.00227	ug/m^3	W_2276	443422.56	3763778.74	225.48	0.00	228.00	
PERIOD		0.00220	ug/m^3	W_2277	443422.56	3763798.74	227.15	0.00	228.00	
PERIOD		0.00216	ug/m^3	W_2278	443422.56	3763818.74	227.88	0.00	227.88	
PERIOD		0.00214	ug/m^3	W_2279	443422.56	3763838.74	228.18	0.00	228.18	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00213	ug/m^3	W_2280	443422.56	3763858.74	228.01	0.00	228.01	
PERIOD		0.00213	ug/m^3	W_2281	443422.56	3763878.74	228.15	0.00	228.15	
PERIOD		0.00214	ug/m^3	W_2282	443422.56	3763898.74	228.83	0.00	228.83	
PERIOD		0.00214	ug/m^3	W_2283	443422.56	3763918.74	230.16	0.00	230.16	
PERIOD		0.00214	ug/m^3	W_2284	443422.56	3763938.74	231.65	0.00	231.65	
PERIOD		0.00216	ug/m^3	W_2285	443422.56	3763958.74	232.28	0.00	232.28	
PERIOD		0.00220	ug/m^3	W_2286	443422.56	3763978.74	231.78	0.00	231.78	
PERIOD		0.00223	ug/m^3	W_2287	443422.56	3763998.74	231.43	0.00	231.43	
PERIOD		0.00227	ug/m^3	W_2288	443422.56	3764018.74	231.25	0.00	231.25	
PERIOD		0.00230	ug/m^3	W_2289	443422.56	3764038.74	231.25	0.00	231.25	
PERIOD		0.00233	ug/m^3	W_2290	443422.56	3764058.74	231.56	0.00	231.56	
PERIOD		0.00236	ug/m^3	W_2291	443422.56	3764078.74	231.46	0.00	231.46	
PERIOD		0.00308	ug/m^3	W_2292	443442.56	3763718.74	225.13	0.00	225.13	
PERIOD		0.00276	ug/m^3	W_2293	443442.56	3763738.74	224.46	0.00	224.46	
PERIOD		0.00259	ug/m^3	W_2294	443442.56	3763758.74	224.78	0.00	224.78	
PERIOD		0.00250	ug/m^3	W_2295	443442.56	3763778.74	226.00	0.00	229.00	
PERIOD		0.00243	ug/m^3	W_2296	443442.56	3763798.74	228.28	0.00	228.28	
PERIOD		0.00239	ug/m^3	W_2297	443442.56	3763818.74	229.04	0.00	229.04	
PERIOD		0.00236	ug/m^3	W_2298	443442.56	3763838.74	229.25	0.00	229.25	
PERIOD		0.00235	ug/m^3	W_2299	443442.56	3763858.74	228.86	0.00	228.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00236	ug/m^3	W_2300	443442.56	3763878.74	228.84	0.00	228.84	
PERIOD		0.00237	ug/m^3	W_2301	443442.56	3763898.74	229.05	0.00	229.05	
PERIOD		0.00238	ug/m^3	W_2302	443442.56	3763918.74	229.55	0.00	229.55	
PERIOD		0.00240	ug/m^3	W_2303	443442.56	3763938.74	230.57	0.00	230.57	
PERIOD		0.00243	ug/m^3	W_2304	443442.56	3763958.74	230.87	0.00	230.87	
PERIOD		0.00247	ug/m^3	W_2305	443442.56	3763978.74	230.20	0.00	230.20	
PERIOD		0.00250	ug/m^3	W_2306	443442.56	3763998.74	230.69	0.00	230.69	
PERIOD		0.00254	ug/m^3	W_2307	443442.56	3764018.74	231.12	0.00	231.12	
PERIOD		0.00258	ug/m^3	W_2308	443442.56	3764038.74	231.40	0.00	231.40	
PERIOD		0.00262	ug/m^3	W_2309	443442.56	3764058.74	231.78	0.00	231.78	
PERIOD		0.00266	ug/m^3	W_2310	443442.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00338	ug/m^3	W_2311	443462.56	3763718.74	225.96	0.00	229.00	
PERIOD		0.00305	ug/m^3	W_2312	443462.56	3763738.74	225.30	0.00	225.30	
PERIOD		0.00287	ug/m^3	W_2313	443462.56	3763758.74	225.15	0.00	225.15	
PERIOD		0.00278	ug/m^3	W_2314	443462.56	3763778.74	226.18	0.00	229.00	
PERIOD		0.00271	ug/m^3	W_2315	443462.56	3763798.74	228.67	0.00	229.00	
PERIOD		0.00266	ug/m^3	W_2316	443462.56	3763818.74	229.56	0.00	229.56	
PERIOD		0.00262	ug/m^3	W_2317	443462.56	3763838.74	230.02	0.00	230.02	
PERIOD		0.00262	ug/m^3	W_2318	443462.56	3763858.74	230.08	0.00	230.08	
PERIOD		0.00263	ug/m^3	W_2319	443462.56	3763878.74	230.03	0.00	230.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00265	ug/m^3	W_2320	443462.56	3763898.74	229.68	0.00	229.68	
PERIOD		0.00268	ug/m^3	W_2321	443462.56	3763918.74	228.96	0.00	228.96	
PERIOD		0.00271	ug/m^3	W_2322	443462.56	3763938.74	229.49	0.00	229.49	
PERIOD		0.00274	ug/m^3	W_2323	443462.56	3763958.74	229.56	0.00	229.56	
PERIOD		0.00279	ug/m^3	W_2324	443462.56	3763978.74	228.95	0.00	228.95	
PERIOD		0.00283	ug/m^3	W_2325	443462.56	3763998.74	230.22	0.00	230.22	
PERIOD		0.00288	ug/m^3	W_2326	443462.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00292	ug/m^3	W_2327	443462.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00298	ug/m^3	W_2328	443462.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00304	ug/m^3	W_2329	443462.56	3764078.74	231.73	0.00	231.73	
PERIOD		0.00380	ug/m^3	W_2330	443482.56	3763718.74	227.96	0.00	227.96	
PERIOD		0.00343	ug/m^3	W_2331	443482.56	3763738.74	227.30	0.00	227.30	
PERIOD		0.00323	ug/m^3	W_2332	443482.56	3763758.74	226.32	0.00	226.32	
PERIOD		0.00312	ug/m^3	W_2333	443482.56	3763778.74	226.26	0.00	226.26	
PERIOD		0.00306	ug/m^3	W_2334	443482.56	3763798.74	227.42	0.00	227.42	
PERIOD		0.00302	ug/m^3	W_2335	443482.56	3763818.74	229.06	0.00	229.06	
PERIOD		0.00297	ug/m^3	W_2336	443482.56	3763838.74	230.22	0.00	230.22	
PERIOD		0.00295	ug/m^3	W_2337	443482.56	3763858.74	230.72	0.00	230.72	
PERIOD		0.00297	ug/m^3	W_2338	443482.56	3763878.74	230.28	0.00	230.28	
PERIOD		0.00301	ug/m^3	W_2339	443482.56	3763898.74	229.49	0.00	229.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00305	ug/m^3	W_2340	443482.56	3763918.74	228.32	0.00	228.32	
PERIOD		0.00309	ug/m^3	W_2341	443482.56	3763938.74	228.40	0.00	228.40	
PERIOD		0.00314	ug/m^3	W_2342	443482.56	3763958.74	228.42	0.00	228.42	
PERIOD		0.00320	ug/m^3	W_2343	443482.56	3763978.74	228.26	0.00	228.26	
PERIOD		0.00326	ug/m^3	W_2344	443482.56	3763998.74	229.97	0.00	229.97	
PERIOD		0.00332	ug/m^3	W_2345	443482.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00339	ug/m^3	W_2346	443482.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00348	ug/m^3	W_2347	443482.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00355	ug/m^3	W_2348	443482.56	3764078.74	231.93	0.00	231.93	
PERIOD		0.00429	ug/m^3	W_2349	443502.56	3763718.74	228.95	0.00	228.95	
PERIOD		0.00391	ug/m^3	W_2350	443502.56	3763738.74	228.84	0.00	228.84	
PERIOD		0.00370	ug/m^3	W_2351	443502.56	3763758.74	227.06	0.00	230.00	
PERIOD		0.00357	ug/m^3	W_2352	443502.56	3763778.74	226.17	0.00	226.17	
PERIOD		0.00351	ug/m^3	W_2353	443502.56	3763798.74	226.56	0.00	230.00	
PERIOD		0.00347	ug/m^3	W_2354	443502.56	3763818.74	228.46	0.00	228.46	
PERIOD		0.00342	ug/m^3	W_2355	443502.56	3763838.74	229.87	0.00	229.87	
PERIOD		0.00340	ug/m^3	W_2356	443502.56	3763858.74	230.54	0.00	230.54	
PERIOD		0.00342	ug/m^3	W_2357	443502.56	3763878.74	229.96	0.00	229.96	
PERIOD		0.00347	ug/m^3	W_2358	443502.56	3763898.74	229.12	0.00	229.12	
PERIOD		0.00353	ug/m^3	W_2359	443502.56	3763918.74	228.07	0.00	228.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00359	ug/m^3	W_2360	443502.56	3763938.74	228.00	0.00	228.00	
PERIOD		0.00366	ug/m^3	W_2361	443502.56	3763958.74	228.00	0.00	228.00	
PERIOD		0.00374	ug/m^3	W_2362	443502.56	3763978.74	228.00	0.00	228.00	
PERIOD		0.00383	ug/m^3	W_2363	443502.56	3763998.74	229.87	0.00	229.87	
PERIOD		0.00392	ug/m^3	W_2364	443502.56	3764018.74	231.41	0.00	231.41	
PERIOD		0.00402	ug/m^3	W_2365	443502.56	3764038.74	232.36	0.00	232.36	
PERIOD		0.00414	ug/m^3	W_2366	443502.56	3764058.74	232.42	0.00	232.42	
PERIOD		0.00425	ug/m^3	W_2367	443502.56	3764078.74	232.30	0.00	232.30	
PERIOD		0.00494	ug/m^3	W_2368	443522.56	3763718.74	229.26	0.00	229.26	
PERIOD		0.00453	ug/m^3	W_2369	443522.56	3763738.74	230.04	0.00	230.04	
PERIOD		0.00432	ug/m^3	W_2370	443522.56	3763758.74	227.75	0.00	230.00	
PERIOD		0.00418	ug/m^3	W_2371	443522.56	3763778.74	226.27	0.00	230.00	
PERIOD		0.00411	ug/m^3	W_2372	443522.56	3763798.74	226.10	0.00	226.10	
PERIOD		0.00408	ug/m^3	W_2373	443522.56	3763818.74	227.91	0.00	227.91	
PERIOD		0.00404	ug/m^3	W_2374	443522.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00400	ug/m^3	W_2375	443522.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00403	ug/m^3	W_2376	443522.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00409	ug/m^3	W_2377	443522.56	3763898.74	228.68	0.00	228.68	
PERIOD		0.00417	ug/m^3	W_2378	443522.56	3763918.74	227.96	0.00	227.96	
PERIOD		0.00427	ug/m^3	W_2379	443522.56	3763938.74	227.97	0.00	227.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00437	ug/m^3	W_2380	443522.56	3763958.74	228.02	0.00	228.02	
PERIOD		0.00450	ug/m^3	W_2381	443522.56	3763978.74	228.08	0.00	228.08	
PERIOD		0.00464	ug/m^3	W_2382	443522.56	3763998.74	229.96	0.00	229.96	
PERIOD		0.00476	ug/m^3	W_2383	443522.56	3764018.74	231.64	0.00	231.64	
PERIOD		0.00490	ug/m^3	W_2384	443522.56	3764038.74	232.92	0.00	232.92	
PERIOD		0.00509	ug/m^3	W_2385	443522.56	3764058.74	232.89	0.00	232.89	
PERIOD		0.00526	ug/m^3	W_2386	443522.56	3764078.74	232.59	0.00	232.59	
PERIOD		0.00598	ug/m^3	W_2387	443542.56	3763718.74	228.98	0.00	228.98	
PERIOD		0.00548	ug/m^3	W_2388	443542.56	3763738.74	230.65	0.00	230.65	
PERIOD		0.00528	ug/m^3	W_2389	443542.56	3763758.74	229.66	0.00	229.66	
PERIOD		0.00515	ug/m^3	W_2390	443542.56	3763778.74	228.35	0.00	230.00	
PERIOD		0.00505	ug/m^3	W_2391	443542.56	3763798.74	226.85	0.00	232.00	
PERIOD		0.00497	ug/m^3	W_2392	443542.56	3763818.74	228.16	0.00	228.16	
PERIOD		0.00489	ug/m^3	W_2393	443542.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00483	ug/m^3	W_2394	443542.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00488	ug/m^3	W_2395	443542.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00499	ug/m^3	W_2396	443542.56	3763898.74	228.49	0.00	228.49	
PERIOD		0.00511	ug/m^3	W_2397	443542.56	3763918.74	227.32	0.00	227.32	
PERIOD		0.00525	ug/m^3	W_2398	443542.56	3763938.74	227.72	0.00	227.72	
PERIOD		0.00541	ug/m^3	W_2399	443542.56	3763958.74	228.22	0.00	228.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00564	ug/m^3	W_2400	443542.56	3763978.74	228.72	0.00	232.00	
PERIOD		0.00590	ug/m^3	W_2401	443542.56	3763998.74	230.63	0.00	232.00	
PERIOD		0.00605	ug/m^3	W_2402	443542.56	3764018.74	232.12	0.00	232.12	
PERIOD		0.00631	ug/m^3	W_2403	443542.56	3764038.74	232.95	0.00	232.95	
PERIOD		0.00669	ug/m^3	W_2404	443542.56	3764058.74	232.06	0.00	232.06	
PERIOD		0.00698	ug/m^3	W_2405	443542.56	3764078.74	231.64	0.00	231.64	
PERIOD		0.00801	ug/m^3	W_2406	443562.56	3763718.74	229.29	0.00	229.29	
PERIOD		0.00727	ug/m^3	W_2407	443562.56	3763738.74	231.29	0.00	231.29	
PERIOD		0.00694	ug/m^3	W_2408	443562.56	3763758.74	231.06	0.00	231.06	
PERIOD		0.00677	ug/m^3	W_2409	443562.56	3763778.74	230.09	0.00	230.09	
PERIOD		0.00665	ug/m^3	W_2410	443562.56	3763798.74	228.36	0.00	232.00	
PERIOD		0.00647	ug/m^3	W_2411	443562.56	3763818.74	228.98	0.00	228.98	
PERIOD		0.00634	ug/m^3	W_2412	443562.56	3763838.74	229.59	0.00	229.59	
PERIOD		0.00628	ug/m^3	W_2413	443562.56	3763858.74	229.98	0.00	229.98	
PERIOD		0.00636	ug/m^3	W_2414	443562.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00653	ug/m^3	W_2415	443562.56	3763898.74	228.30	0.00	228.30	
PERIOD		0.00665	ug/m^3	W_2416	443562.56	3763918.74	226.68	0.00	226.68	
PERIOD		0.00685	ug/m^3	W_2417	443562.56	3763938.74	227.21	0.00	227.21	
PERIOD		0.00714	ug/m^3	W_2418	443562.56	3763958.74	228.12	0.00	228.12	
PERIOD		0.00754	ug/m^3	W_2419	443562.56	3763978.74	229.34	0.00	229.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00807	ug/m^3	W_2420	443562.56	3763998.74	231.03	0.00	231.03	
PERIOD		0.00850	ug/m^3	W_2421	443562.56	3764018.74	232.05	0.00	232.05	
PERIOD		0.00905	ug/m^3	W_2422	443562.56	3764038.74	232.16	0.00	232.16	
PERIOD		0.00979	ug/m^3	W_2423	443562.56	3764058.74	231.17	0.00	231.17	
PERIOD		0.01025	ug/m^3	W_2424	443562.56	3764078.74	230.75	0.00	230.75	
PERIOD		0.01298	ug/m^3	W_2425	443582.56	3763718.74	229.93	0.00	229.93	
PERIOD		0.01149	ug/m^3	W_2426	443582.56	3763738.74	231.88	0.00	231.88	
PERIOD		0.01073	ug/m^3	W_2427	443582.56	3763758.74	231.95	0.00	231.95	
PERIOD		0.01043	ug/m^3	W_2428	443582.56	3763778.74	231.36	0.00	231.36	
PERIOD		0.01009	ug/m^3	W_2429	443582.56	3763798.74	230.08	0.00	230.08	
PERIOD		0.00985	ug/m^3	W_2430	443582.56	3763818.74	229.95	0.00	229.95	
PERIOD		0.00955	ug/m^3	W_2431	443582.56	3763838.74	229.91	0.00	229.91	
PERIOD		0.00938	ug/m^3	W_2432	443582.56	3763858.74	229.91	0.00	229.91	
PERIOD		0.00945	ug/m^3	W_2433	443582.56	3763878.74	229.29	0.00	229.29	
PERIOD		0.00977	ug/m^3	W_2434	443582.56	3763898.74	228.07	0.00	229.00	
PERIOD		0.00964	ug/m^3	W_2435	443582.56	3763918.74	226.12	0.00	226.12	
PERIOD		0.00992	ug/m^3	W_2436	443582.56	3763938.74	226.57	0.00	226.57	
PERIOD		0.01044	ug/m^3	W_2437	443582.56	3763958.74	227.79	0.00	230.00	
PERIOD		0.01138	ug/m^3	W_2438	443582.56	3763978.74	229.79	0.00	229.79	
PERIOD		0.01243	ug/m^3	W_2439	443582.56	3763998.74	231.11	0.00	231.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01369	ug/m^3	W_2440	443582.56	3764018.74	231.59	0.00	231.59	
PERIOD		0.01585	ug/m^3	W_2441	443582.56	3764038.74	231.03	0.00	231.03	
PERIOD		0.01742	ug/m^3	W_2442	443582.56	3764058.74	230.38	0.00	230.38	
PERIOD		0.01780	ug/m^3	W_2443	443582.56	3764078.74	230.00	0.00	230.00	
PERIOD		0.00289	ug/m^3	W_2444	443472.61	3764316.89	233.23	0.00	233.23	
PERIOD		0.00287	ug/m^3	W_2445	443472.61	3764336.89	233.90	0.00	233.90	
PERIOD		0.00285	ug/m^3	W_2446	443472.61	3764356.89	234.00	0.00	234.00	
PERIOD		0.00286	ug/m^3	W_2447	443472.61	3764376.89	233.77	0.00	233.77	
PERIOD		0.00289	ug/m^3	W_2448	443472.61	3764396.89	233.10	0.00	233.10	
PERIOD		0.00294	ug/m^3	W_2449	443472.61	3764416.89	233.33	0.00	233.33	
PERIOD		0.00325	ug/m^3	W_2450	443492.61	3764316.89	233.25	0.00	233.25	
PERIOD		0.00321	ug/m^3	W_2451	443492.61	3764336.89	233.97	0.00	233.97	
PERIOD		0.00320	ug/m^3	W_2452	443492.61	3764356.89	234.09	0.00	234.09	
PERIOD		0.00320	ug/m^3	W_2453	443492.61	3764376.89	233.84	0.00	233.84	
PERIOD		0.00322	ug/m^3	W_2454	443492.61	3764396.89	233.11	0.00	233.11	
PERIOD		0.00327	ug/m^3	W_2455	443492.61	3764416.89	233.05	0.00	233.05	
PERIOD		0.00338	ug/m^3	W_2456	443492.61	3764436.89	233.74	0.00	233.74	
PERIOD		0.00360	ug/m^3	W_2457	443492.61	3764456.89	235.62	0.00	235.62	
PERIOD		0.00422	ug/m^3	W_2458	443492.61	3764476.89	236.52	0.00	236.52	
PERIOD		0.00373	ug/m^3	W_2459	443512.61	3764316.89	233.40	0.00	233.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00368	ug/m^3	W_2460	443512.61	3764336.89	234.57	0.00	234.57	
PERIOD		0.00365	ug/m^3	W_2461	443512.61	3764356.89	234.75	0.00	234.75	
PERIOD		0.00365	ug/m^3	W_2462	443512.61	3764376.89	234.35	0.00	234.35	
PERIOD		0.00367	ug/m^3	W_2463	443512.61	3764396.89	233.18	0.00	233.18	
PERIOD		0.00373	ug/m^3	W_2464	443512.61	3764416.89	233.42	0.00	233.42	
PERIOD		0.00383	ug/m^3	W_2465	443512.61	3764436.89	234.10	0.00	234.10	
PERIOD		0.00405	ug/m^3	W_2466	443512.61	3764456.89	235.09	0.00	235.09	
PERIOD		0.00465	ug/m^3	W_2467	443512.61	3764476.89	236.23	0.00	236.23	
PERIOD		0.00440	ug/m^3	W_2468	443532.61	3764316.89	233.78	0.00	233.78	
PERIOD		0.00435	ug/m^3	W_2469	443532.61	3764336.89	234.84	0.00	234.84	
PERIOD		0.00431	ug/m^3	W_2470	443532.61	3764356.89	235.24	0.00	235.24	
PERIOD		0.00430	ug/m^3	W_2471	443532.61	3764376.89	235.06	0.00	235.06	
PERIOD		0.00434	ug/m^3	W_2472	443532.61	3764396.89	234.00	0.00	234.00	
PERIOD		0.00440	ug/m^3	W_2473	443532.61	3764416.89	234.17	0.00	234.17	
PERIOD		0.00450	ug/m^3	W_2474	443532.61	3764436.89	234.65	0.00	234.65	
PERIOD		0.00472	ug/m^3	W_2475	443532.61	3764456.89	235.32	0.00	235.32	
PERIOD		0.00529	ug/m^3	W_2476	443532.61	3764476.89	236.31	0.00	236.31	
PERIOD		0.00554	ug/m^3	W_2477	443552.61	3764316.89	234.30	0.00	234.30	
PERIOD		0.00547	ug/m^3	W_2478	443552.61	3764336.89	234.91	0.00	234.91	
PERIOD		0.00544	ug/m^3	W_2479	443552.61	3764356.89	235.56	0.00	235.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00546	ug/m^3	W_2480	443552.61	3764376.89	235.79	0.00	235.79	
PERIOD		0.00552	ug/m^3	W_2481	443552.61	3764396.89	235.18	0.00	235.18	
PERIOD		0.00557	ug/m^3	W_2482	443552.61	3764416.89	235.14	0.00	235.14	
PERIOD		0.00567	ug/m^3	W_2483	443552.61	3764436.89	235.38	0.00	235.38	
PERIOD		0.00592	ug/m^3	W_2484	443552.61	3764456.89	235.99	0.00	235.99	
PERIOD		0.00664	ug/m^3	W_2485	443552.61	3764476.89	236.60	0.00	236.60	
PERIOD		0.00786	ug/m^3	W_2486	443572.61	3764316.89	234.81	0.00	234.81	
PERIOD		0.00785	ug/m^3	W_2487	443572.61	3764336.89	234.97	0.00	234.97	
PERIOD		0.00786	ug/m^3	W_2488	443572.61	3764356.89	235.56	0.00	235.56	
PERIOD		0.00791	ug/m^3	W_2489	443572.61	3764376.89	235.94	0.00	235.94	
PERIOD		0.00801	ug/m^3	W_2490	443572.61	3764396.89	235.78	0.00	235.78	
PERIOD		0.00815	ug/m^3	W_2491	443572.61	3764416.89	236.18	0.00	236.18	
PERIOD		0.00832	ug/m^3	W_2492	443572.61	3764436.89	236.56	0.00	236.56	
PERIOD		0.00866	ug/m^3	W_2493	443572.61	3764456.89	236.73	0.00	236.73	
PERIOD		0.00939	ug/m^3	W_2494	443572.61	3764476.89	236.89	0.00	236.89	
PERIOD		0.00385	ug/m^3	W_2495	443844.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00404	ug/m^3	W_2496	443844.97	3763480.41	226.29	0.00	226.29	
PERIOD		0.00426	ug/m^3	W_2497	443844.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00453	ug/m^3	W_2498	443844.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00487	ug/m^3	W_2499	443844.97	3763540.41	226.54	0.00	226.54	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00530	ug/m^3	W_2500	443844.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00591	ug/m^3	W_2501	443844.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00677	ug/m^3	W_2502	443844.97	3763600.41	225.94	0.00	225.94	
PERIOD		0.00814	ug/m^3	W_2503	443844.97	3763620.41	225.85	0.00	225.85	
PERIOD		0.01065	ug/m^3	W_2504	443844.97	3763640.41	226.51	0.00	226.51	
PERIOD		0.01626	ug/m^3	W_2505	443844.97	3763660.41	227.18	0.00	227.18	
PERIOD		0.00388	ug/m^3	W_2506	443864.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00408	ug/m^3	W_2507	443864.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00431	ug/m^3	W_2508	443864.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00459	ug/m^3	W_2509	443864.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00494	ug/m^3	W_2510	443864.97	3763540.41	226.65	0.00	226.65	
PERIOD		0.00540	ug/m^3	W_2511	443864.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00603	ug/m^3	W_2512	443864.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00694	ug/m^3	W_2513	443864.97	3763600.41	226.00	0.00	226.00	
PERIOD		0.00838	ug/m^3	W_2514	443864.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.01097	ug/m^3	W_2515	443864.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.01675	ug/m^3	W_2516	443864.97	3763660.41	227.17	0.00	227.17	
PERIOD		0.00393	ug/m^3	W_2517	443884.97	3763460.41	225.73	0.00	225.73	
PERIOD		0.00414	ug/m^3	W_2518	443884.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00438	ug/m^3	W_2519	443884.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00468	ug/m^3	W_2520	443884.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00505	ug/m^3	W_2521	443884.97	3763540.41	226.71	0.00	226.71	
PERIOD		0.00554	ug/m^3	W_2522	443884.97	3763560.41	226.17	0.00	226.17	
PERIOD		0.00620	ug/m^3	W_2523	443884.97	3763580.41	226.17	0.00	226.17	
PERIOD		0.00716	ug/m^3	W_2524	443884.97	3763600.41	226.11	0.00	226.11	
PERIOD		0.00867	ug/m^3	W_2525	443884.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.01142	ug/m^3	W_2526	443884.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.01767	ug/m^3	W_2527	443884.97	3763660.41	227.06	0.00	227.06	
PERIOD		0.00401	ug/m^3	W_2528	443904.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00423	ug/m^3	W_2529	443904.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00449	ug/m^3	W_2530	443904.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00480	ug/m^3	W_2531	443904.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00520	ug/m^3	W_2532	443904.97	3763540.41	226.94	0.00	226.94	
PERIOD		0.00571	ug/m^3	W_2533	443904.97	3763560.41	226.83	0.00	226.83	
PERIOD		0.00642	ug/m^3	W_2534	443904.97	3763580.41	226.83	0.00	226.83	
PERIOD		0.00743	ug/m^3	W_2535	443904.97	3763600.41	226.54	0.00	226.54	
PERIOD		0.00902	ug/m^3	W_2536	443904.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.01198	ug/m^3	W_2537	443904.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.01860	ug/m^3	W_2538	443904.97	3763660.41	227.29	0.00	227.29	
PERIOD		0.00410	ug/m^3	W_2539	443924.97	3763460.41	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00434	ug/m^3	W_2540	443924.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00462	ug/m^3	W_2541	443924.97	3763500.41	226.51	0.00	226.51	
PERIOD		0.00496	ug/m^3	W_2542	443924.97	3763520.41	226.84	0.00	226.84	
PERIOD		0.00539	ug/m^3	W_2543	443924.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00594	ug/m^3	W_2544	443924.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00670	ug/m^3	W_2545	443924.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00778	ug/m^3	W_2546	443924.97	3763600.41	226.83	0.00	226.83	
PERIOD		0.00955	ug/m^3	W_2547	443924.97	3763620.41	226.51	0.00	226.51	
PERIOD		0.01285	ug/m^3	W_2548	443924.97	3763640.41	226.84	0.00	226.84	
PERIOD		0.00422	ug/m^3	W_2549	443944.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00447	ug/m^3	W_2550	443944.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00478	ug/m^3	W_2551	443944.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00515	ug/m^3	W_2552	443944.97	3763520.41	226.57	0.00	226.57	
PERIOD		0.00563	ug/m^3	W_2553	443944.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00624	ug/m^3	W_2554	443944.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00707	ug/m^3	W_2555	443944.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00826	ug/m^3	W_2556	443944.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.01025	ug/m^3	W_2557	443944.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.01416	ug/m^3	W_2558	443944.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00436	ug/m^3	W_2559	443964.97	3763460.41	225.73	0.00	225.73	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00464	ug/m^3	W_2560	443964.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00497	ug/m^3	W_2561	443964.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00538	ug/m^3	W_2562	443964.97	3763520.41	226.11	0.00	226.11	
PERIOD		0.00591	ug/m^3	W_2563	443964.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00661	ug/m^3	W_2564	443964.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00756	ug/m^3	W_2565	443964.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00893	ug/m^3	W_2566	443964.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.01129	ug/m^3	W_2567	443964.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.01625	ug/m^3	W_2568	443964.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00451	ug/m^3	W_2569	443984.97	3763460.41	225.84	0.00	225.84	
PERIOD		0.00482	ug/m^3	W_2570	443984.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00519	ug/m^3	W_2571	443984.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00566	ug/m^3	W_2572	443984.97	3763520.41	226.00	0.00	226.00	
PERIOD		0.00626	ug/m^3	W_2573	443984.97	3763540.41	226.35	0.00	226.35	
PERIOD		0.00705	ug/m^3	W_2574	443984.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00815	ug/m^3	W_2575	443984.97	3763580.41	227.34	0.00	227.34	
PERIOD		0.00981	ug/m^3	W_2576	443984.97	3763600.41	227.33	0.00	227.33	
PERIOD		0.01283	ug/m^3	W_2577	443984.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.01972	ug/m^3	W_2578	443984.97	3763640.41	226.66	0.00	226.66	
PERIOD		0.00469	ug/m^3	W_2579	444004.97	3763460.41	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00503	ug/m^3	W_2580	444004.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00545	ug/m^3	W_2581	444004.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00597	ug/m^3	W_2582	444004.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00665	ug/m^3	W_2583	444004.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00756	ug/m^3	W_2584	444004.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00887	ug/m^3	W_2585	444004.97	3763580.41	227.57	0.00	227.57	
PERIOD		0.01093	ug/m^3	W_2586	444004.97	3763600.41	227.54	0.00	227.54	
PERIOD		0.01493	ug/m^3	W_2587	444004.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00488	ug/m^3	W_2588	444024.97	3763460.41	226.83	0.00	226.83	
PERIOD		0.00525	ug/m^3	W_2589	444024.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00571	ug/m^3	W_2590	444024.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00630	ug/m^3	W_2591	444024.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00707	ug/m^3	W_2592	444024.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00813	ug/m^3	W_2593	444024.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00969	ug/m^3	W_2594	444024.97	3763580.41	227.11	0.00	227.11	
PERIOD		0.01230	ug/m^3	W_2595	444024.97	3763600.41	227.11	0.00	227.11	
PERIOD		0.01772	ug/m^3	W_2596	444024.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00508	ug/m^3	W_2597	444044.97	3763460.41	227.00	0.00	227.00	
PERIOD		0.00548	ug/m^3	W_2598	444044.97	3763480.41	227.00	0.00	227.00	
PERIOD		0.00599	ug/m^3	W_2599	444044.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00664	ug/m^3	W_2600	444044.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00750	ug/m^3	W_2601	444044.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00527	ug/m^3	W_2602	444064.97	3763460.41	226.89	0.00	226.89	
PERIOD		0.00571	ug/m^3	W_2603	444064.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00626	ug/m^3	W_2604	444064.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00698	ug/m^3	W_2605	444064.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00793	ug/m^3	W_2606	444064.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00546	ug/m^3	W_2607	444084.97	3763460.41	226.43	0.00	226.43	
PERIOD		0.00593	ug/m^3	W_2608	444084.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00653	ug/m^3	W_2609	444084.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00729	ug/m^3	W_2610	444084.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00833	ug/m^3	W_2611	444084.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00565	ug/m^3	W_2612	444104.97	3763460.41	226.16	0.00	226.16	
PERIOD		0.00615	ug/m^3	W_2613	444104.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00677	ug/m^3	W_2614	444104.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00759	ug/m^3	W_2615	444104.97	3763520.41	226.34	0.00	226.34	
PERIOD		0.00870	ug/m^3	W_2616	444104.97	3763540.41	226.67	0.00	226.67	
PERIOD		0.00582	ug/m^3	W_2617	444124.97	3763460.41	226.23	0.00	226.23	
PERIOD		0.00635	ug/m^3	W_2618	444124.97	3763480.41	226.33	0.00	226.33	
PERIOD		0.00701	ug/m^3	W_2619	444124.97	3763500.41	226.34	0.00	226.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00787	ug/m^3	W_2620	444124.97	3763520.41	226.90	0.00	226.90	
PERIOD		0.00904	ug/m^3	W_2621	444124.97	3763540.41	227.22	0.00	227.22	
PERIOD		0.00598	ug/m^3	W_2622	444144.97	3763460.41	227.13	0.00	227.13	
PERIOD		0.00653	ug/m^3	W_2623	444144.97	3763480.41	227.66	0.00	227.66	
PERIOD		0.00722	ug/m^3	W_2624	444144.97	3763500.41	227.67	0.00	227.67	
PERIOD		0.00811	ug/m^3	W_2625	444144.97	3763520.41	227.78	0.00	227.78	
PERIOD		0.00932	ug/m^3	W_2626	444144.97	3763540.41	228.12	0.00	228.12	
PERIOD		0.00616	ug/m^3	W_2627	444209.39	3763452.32	227.40	0.00	227.40	
PERIOD		0.00670	ug/m^3	W_2628	444209.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00735	ug/m^3	W_2629	444209.39	3763492.32	229.47	0.00	229.47	
PERIOD		0.00820	ug/m^3	W_2630	444209.39	3763512.32	229.98	0.00	229.98	
PERIOD		0.00932	ug/m^3	W_2631	444209.39	3763532.32	230.06	0.00	230.06	
PERIOD		0.01087	ug/m^3	W_2632	444209.39	3763552.32	230.72	0.00	230.72	
PERIOD		0.00623	ug/m^3	W_2633	444229.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00678	ug/m^3	W_2634	444229.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00745	ug/m^3	W_2635	444229.39	3763492.32	229.49	0.00	229.49	
PERIOD		0.00829	ug/m^3	W_2636	444229.39	3763512.32	230.27	0.00	230.27	
PERIOD		0.00942	ug/m^3	W_2637	444229.39	3763532.32	230.67	0.00	230.67	
PERIOD		0.01099	ug/m^3	W_2638	444229.39	3763552.32	230.91	0.00	230.91	
PERIOD		0.00629	ug/m^3	W_2639	444249.39	3763452.32	227.41	0.00	227.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00684	ug/m^3	W_2640	444249.39	3763472.32	228.13	0.00	228.13	
PERIOD		0.00752	ug/m^3	W_2641	444249.39	3763492.32	229.26	0.00	229.26	
PERIOD		0.00837	ug/m^3	W_2642	444249.39	3763512.32	230.10	0.00	230.10	
PERIOD		0.00951	ug/m^3	W_2643	444249.39	3763532.32	230.69	0.00	230.69	
PERIOD		0.01110	ug/m^3	W_2644	444249.39	3763552.32	230.69	0.00	230.69	
PERIOD		0.00633	ug/m^3	W_2645	444269.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00689	ug/m^3	W_2646	444269.39	3763472.32	228.08	0.00	228.08	
PERIOD		0.00757	ug/m^3	W_2647	444269.39	3763492.32	228.76	0.00	228.76	
PERIOD		0.00844	ug/m^3	W_2648	444269.39	3763512.32	229.43	0.00	229.43	
PERIOD		0.00959	ug/m^3	W_2649	444269.39	3763532.32	230.02	0.00	230.02	
PERIOD		0.01121	ug/m^3	W_2650	444269.39	3763552.32	230.02	0.00	230.02	
PERIOD		0.00635	ug/m^3	W_2651	444289.39	3763452.32	227.79	0.00	227.79	
PERIOD		0.00691	ug/m^3	W_2652	444289.39	3763472.32	228.03	0.00	228.03	
PERIOD		0.00760	ug/m^3	W_2653	444289.39	3763492.32	228.26	0.00	228.26	
PERIOD		0.00847	ug/m^3	W_2654	444289.39	3763512.32	228.50	0.00	228.50	
PERIOD		0.00964	ug/m^3	W_2655	444289.39	3763532.32	228.81	0.00	228.81	
PERIOD		0.01127	ug/m^3	W_2656	444289.39	3763552.32	229.67	0.00	229.67	
PERIOD		0.00635	ug/m^3	W_2657	444309.39	3763452.32	228.18	0.00	228.18	
PERIOD		0.00691	ug/m^3	W_2658	444309.39	3763472.32	227.98	0.00	227.98	
PERIOD		0.00760	ug/m^3	W_2659	444309.39	3763492.32	227.77	0.00	227.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00848	ug/m^3	W_2660	444309.39	3763512.32	227.69	0.00	227.69	
PERIOD		0.00965	ug/m^3	W_2661	444309.39	3763532.32	227.84	0.00	227.84	
PERIOD		0.01129	ug/m^3	W_2662	444309.39	3763552.32	229.17	0.00	229.17	
PERIOD		0.00634	ug/m^3	W_2663	444329.39	3763452.32	228.58	0.00	228.58	
PERIOD		0.00689	ug/m^3	W_2664	444329.39	3763472.32	227.92	0.00	227.92	
PERIOD		0.00757	ug/m^3	W_2665	444329.39	3763492.32	227.27	0.00	227.27	
PERIOD		0.00844	ug/m^3	W_2666	444329.39	3763512.32	227.02	0.00	227.02	
PERIOD		0.00961	ug/m^3	W_2667	444329.39	3763532.32	227.17	0.00	227.17	
PERIOD		0.01126	ug/m^3	W_2668	444329.39	3763552.32	228.51	0.00	228.51	
PERIOD		0.00629	ug/m^3	W_2669	444349.39	3763452.32	227.94	0.00	227.94	
PERIOD		0.00684	ug/m^3	W_2670	444349.39	3763472.32	227.28	0.00	227.28	
PERIOD		0.00751	ug/m^3	W_2671	444349.39	3763492.32	226.61	0.00	226.61	
PERIOD		0.00838	ug/m^3	W_2672	444349.39	3763512.32	226.35	0.00	226.35	
PERIOD		0.00954	ug/m^3	W_2673	444349.39	3763532.32	226.51	0.00	226.51	
PERIOD		0.01118	ug/m^3	W_2674	444349.39	3763552.32	227.84	0.00	227.84	
PERIOD		0.00623	ug/m^3	W_2675	444369.39	3763452.32	227.28	0.00	227.28	
PERIOD		0.00676	ug/m^3	W_2676	444369.39	3763472.32	226.61	0.00	226.61	
PERIOD		0.00743	ug/m^3	W_2677	444369.39	3763492.32	225.94	0.00	225.94	
PERIOD		0.00829	ug/m^3	W_2678	444369.39	3763512.32	225.82	0.00	225.82	
PERIOD		0.00943	ug/m^3	W_2679	444369.39	3763532.32	226.15	0.00	226.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01106	ug/m^3	W_2680	444369.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00613	ug/m^3	W_2681	444389.39	3763452.32	226.61	0.00	226.61	
PERIOD		0.00666	ug/m^3	W_2682	444389.39	3763472.32	225.94	0.00	225.94	
PERIOD		0.00731	ug/m^3	W_2683	444389.39	3763492.32	225.28	0.00	225.28	
PERIOD		0.00815	ug/m^3	W_2684	444389.39	3763512.32	225.42	0.00	225.42	
PERIOD		0.00929	ug/m^3	W_2685	444389.39	3763532.32	226.15	0.00	226.15	
PERIOD		0.01091	ug/m^3	W_2686	444389.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00118	ug/m^3	R_882	443220.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00117	ug/m^3	R_883	443220.83	3764690.37	239.66	0.00	239.66	
PERIOD		0.00116	ug/m^3	R_884	443220.83	3764710.37	239.98	0.00	239.98	
PERIOD		0.00115	ug/m^3	R_885	443220.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00114	ug/m^3	R_886	443220.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00112	ug/m^3	R_887	443220.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00111	ug/m^3	R_888	443220.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00110	ug/m^3	R_889	443220.83	3764810.37	243.98	0.00	243.98	
PERIOD		0.00123	ug/m^3	R_890	443240.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00121	ug/m^3	R_891	443240.83	3764690.37	239.21	0.00	239.21	
PERIOD		0.00120	ug/m^3	R_892	443240.83	3764710.37	239.55	0.00	239.55	
PERIOD		0.00119	ug/m^3	R_893	443240.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00117	ug/m^3	R_894	443240.83	3764750.37	241.36	0.00	241.36	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00115	ug/m^3	R_895	443240.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00114	ug/m^3	R_896	443240.83	3764790.37	243.99	0.00	243.99	
PERIOD		0.00113	ug/m^3	R_897	443240.83	3764810.37	243.53	0.00	243.53	
PERIOD		0.00127	ug/m^3	R_898	443260.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00126	ug/m^3	R_899	443260.83	3764690.37	239.00	0.00	239.00	
PERIOD		0.00124	ug/m^3	R_900	443260.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00122	ug/m^3	R_901	443260.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00120	ug/m^3	R_902	443260.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00119	ug/m^3	R_903	443260.83	3764770.37	242.57	0.00	242.57	
PERIOD		0.00117	ug/m^3	R_904	443260.83	3764790.37	243.62	0.00	243.62	
PERIOD		0.00116	ug/m^3	R_905	443260.83	3764810.37	242.71	0.00	242.71	
PERIOD		0.00132	ug/m^3	R_906	443280.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00130	ug/m^3	R_907	443280.83	3764690.37	239.02	0.00	239.02	
PERIOD		0.00128	ug/m^3	R_908	443280.83	3764710.37	239.38	0.00	239.38	
PERIOD		0.00126	ug/m^3	R_909	443280.83	3764730.37	240.08	0.00	240.08	
PERIOD		0.00124	ug/m^3	R_910	443280.83	3764750.37	241.39	0.00	241.39	
PERIOD		0.00122	ug/m^3	R_911	443280.83	3764770.37	242.36	0.00	242.36	
PERIOD		0.00121	ug/m^3	R_912	443280.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00120	ug/m^3	R_913	443280.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00138	ug/m^3	R_914	443300.83	3764670.37	239.01	0.00	239.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00135	ug/m^3	R_915	443300.83	3764690.37	239.47	0.00	239.47	
PERIOD		0.00132	ug/m^3	R_916	443300.83	3764710.37	240.28	0.00	240.28	
PERIOD		0.00130	ug/m^3	R_917	443300.83	3764730.37	241.40	0.00	241.40	
PERIOD		0.00128	ug/m^3	R_918	443300.83	3764750.37	242.28	0.00	242.28	
PERIOD		0.00126	ug/m^3	R_919	443300.83	3764770.37	242.80	0.00	242.80	
PERIOD		0.00124	ug/m^3	R_920	443300.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00123	ug/m^3	R_921	443300.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00144	ug/m^3	R_922	443320.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00140	ug/m^3	R_923	443320.83	3764690.37	239.68	0.00	239.68	
PERIOD		0.00137	ug/m^3	R_924	443320.83	3764710.37	240.82	0.00	240.82	
PERIOD		0.00134	ug/m^3	R_925	443320.83	3764730.37	242.37	0.00	242.37	
PERIOD		0.00131	ug/m^3	R_926	443320.83	3764750.37	243.04	0.00	243.04	
PERIOD		0.00129	ug/m^3	R_927	443320.83	3764770.37	243.24	0.00	243.24	
PERIOD		0.00128	ug/m^3	R_928	443320.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00126	ug/m^3	R_929	443320.83	3764810.37	241.89	0.00	241.89	
PERIOD		0.00150	ug/m^3	R_930	443340.83	3764670.37	239.04	0.00	239.04	
PERIOD		0.00146	ug/m^3	R_931	443340.83	3764690.37	239.71	0.00	239.71	
PERIOD		0.00142	ug/m^3	R_932	443340.83	3764710.37	241.05	0.00	241.05	
PERIOD		0.00138	ug/m^3	R_933	443340.83	3764730.37	242.99	0.00	242.99	
PERIOD		0.00135	ug/m^3	R_934	443340.83	3764750.37	243.67	0.00	243.67	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00133	ug/m^3	R_935	443340.83	3764770.37	243.66	0.00	243.66	
PERIOD		0.00131	ug/m^3	R_936	443340.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00130	ug/m^3	R_937	443340.83	3764810.37	242.37	0.00	242.37	
PERIOD		0.00156	ug/m^3	R_938	443360.83	3764670.37	239.71	0.00	239.71	
PERIOD		0.00151	ug/m^3	R_939	443360.83	3764690.37	240.37	0.00	240.37	
PERIOD		0.00147	ug/m^3	R_940	443360.83	3764710.37	241.25	0.00	241.25	
PERIOD		0.00143	ug/m^3	R_941	443360.83	3764730.37	242.33	0.00	242.33	
PERIOD		0.00140	ug/m^3	R_942	443360.83	3764750.37	243.46	0.00	243.46	
PERIOD		0.00137	ug/m^3	R_943	443360.83	3764770.37	243.89	0.00	243.89	
PERIOD		0.00135	ug/m^3	R_944	443360.83	3764790.37	243.69	0.00	243.69	
PERIOD		0.00133	ug/m^3	R_945	443360.83	3764810.37	243.49	0.00	243.49	
PERIOD		0.00162	ug/m^3	R_946	443380.83	3764670.37	240.73	0.00	240.73	
PERIOD		0.00157	ug/m^3	R_947	443380.83	3764690.37	241.16	0.00	241.16	
PERIOD		0.00152	ug/m^3	R_948	443380.83	3764710.37	241.58	0.00	241.58	
PERIOD		0.00149	ug/m^3	R_949	443380.83	3764730.37	242.02	0.00	242.02	
PERIOD		0.00145	ug/m^3	R_950	443380.83	3764750.37	243.11	0.00	243.11	
PERIOD		0.00142	ug/m^3	R_951	443380.83	3764770.37	243.76	0.00	243.76	
PERIOD		0.00139	ug/m^3	R_952	443380.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00136	ug/m^3	R_953	443380.83	3764810.37	244.25	0.00	244.25	
PERIOD		0.00167	ug/m^3	R_954	443400.83	3764670.37	242.03	0.00	242.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00162	ug/m^3	R_955	443400.83	3764690.37	242.01	0.00	242.01	
PERIOD		0.00158	ug/m^3	R_956	443400.83	3764710.37	241.99	0.00	241.99	
PERIOD		0.00154	ug/m^3	R_957	443400.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00150	ug/m^3	R_958	443400.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00147	ug/m^3	R_959	443400.83	3764770.37	243.33	0.00	243.33	
PERIOD		0.00143	ug/m^3	R_960	443400.83	3764790.37	244.01	0.00	244.01	
PERIOD		0.00140	ug/m^3	R_961	443400.83	3764810.37	244.66	0.00	244.66	
PERIOD		0.00174	ug/m^3	R_962	443420.83	3764670.37	242.69	0.00	242.69	
PERIOD		0.00169	ug/m^3	R_963	443420.83	3764690.37	242.22	0.00	242.22	
PERIOD		0.00165	ug/m^3	R_964	443420.83	3764710.37	241.76	0.00	241.76	
PERIOD		0.00161	ug/m^3	R_965	443420.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00156	ug/m^3	R_966	443420.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00152	ug/m^3	R_967	443420.83	3764770.37	242.89	0.00	242.89	
PERIOD		0.00148	ug/m^3	R_968	443420.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00145	ug/m^3	R_969	443420.83	3764810.37	244.21	0.00	244.21	
PERIOD		0.00182	ug/m^3	R_970	443440.83	3764670.37	242.99	0.00	242.99	
PERIOD		0.00177	ug/m^3	R_971	443440.83	3764690.37	242.32	0.00	242.32	
PERIOD		0.00172	ug/m^3	R_972	443440.83	3764710.37	241.65	0.00	241.65	
PERIOD		0.00167	ug/m^3	R_973	443440.83	3764730.37	241.01	0.00	241.01	
PERIOD		0.00162	ug/m^3	R_974	443440.83	3764750.37	241.43	0.00	241.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00157	ug/m^3	R_975	443440.83	3764770.37	242.21	0.00	242.21	
PERIOD		0.00153	ug/m^3	R_976	443440.83	3764790.37	243.28	0.00	243.28	
PERIOD		0.00149	ug/m^3	R_977	443440.83	3764810.37	243.52	0.00	243.52	
PERIOD		0.00191	ug/m^3	R_978	443460.83	3764670.37	242.93	0.00	242.93	
PERIOD		0.00185	ug/m^3	R_979	443460.83	3764690.37	242.30	0.00	242.30	
PERIOD		0.00179	ug/m^3	R_980	443460.83	3764710.37	241.66	0.00	241.66	
PERIOD		0.00174	ug/m^3	R_981	443460.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00168	ug/m^3	R_982	443460.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00163	ug/m^3	R_983	443460.83	3764770.37	241.36	0.00	241.36	
PERIOD		0.00158	ug/m^3	R_984	443460.83	3764790.37	242.01	0.00	242.01	
PERIOD		0.00154	ug/m^3	R_985	443460.83	3764810.37	242.66	0.00	242.66	
PERIOD		0.00203	ug/m^3	R_986	443480.83	3764670.37	241.62	0.00	241.62	
PERIOD		0.00194	ug/m^3	R_987	443480.83	3764690.37	241.88	0.00	241.88	
PERIOD		0.00186	ug/m^3	R_988	443480.83	3764710.37	241.89	0.00	241.89	
PERIOD		0.00180	ug/m^3	R_989	443480.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00174	ug/m^3	R_990	443480.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00169	ug/m^3	R_991	443480.83	3764770.37	241.80	0.00	241.80	
PERIOD		0.00164	ug/m^3	R_992	443480.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00159	ug/m^3	R_993	443480.83	3764810.37	242.21	0.00	242.21	
PERIOD		0.00215	ug/m^3	R_994	443500.83	3764670.37	240.66	0.00	240.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00203	ug/m^3	R_995	443500.83	3764690.37	241.56	0.00	241.56	
PERIOD		0.00194	ug/m^3	R_996	443500.83	3764710.37	241.88	0.00	241.88	
PERIOD		0.00187	ug/m^3	R_997	443500.83	3764730.37	241.65	0.00	241.65	
PERIOD		0.00180	ug/m^3	R_998	443500.83	3764750.37	242.13	0.00	242.13	
PERIOD		0.00174	ug/m^3	R_999	443500.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00169	ug/m^3	R_1000	443500.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00164	ug/m^3	R_1001	443500.83	3764810.37	241.75	0.00	241.75	
PERIOD		0.00227	ug/m^3	R_1002	443520.83	3764670.37	240.05	0.00	240.05	
PERIOD		0.00214	ug/m^3	R_1003	443520.83	3764690.37	241.35	0.00	241.35	
PERIOD		0.00203	ug/m^3	R_1004	443520.83	3764710.37	241.64	0.00	241.64	
PERIOD		0.00195	ug/m^3	R_1005	443520.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00187	ug/m^3	R_1006	443520.83	3764750.37	242.34	0.00	242.34	
PERIOD		0.00180	ug/m^3	R_1007	443520.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00174	ug/m^3	R_1008	443520.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00169	ug/m^3	R_1009	443520.83	3764810.37	241.30	0.00	241.30	
PERIOD		0.00238	ug/m^3	R_1010	443540.83	3764670.37	240.70	0.00	240.70	
PERIOD		0.00224	ug/m^3	R_1011	443540.83	3764690.37	241.11	0.00	241.11	
PERIOD		0.00213	ug/m^3	R_1012	443540.83	3764710.37	241.20	0.00	241.20	
PERIOD		0.00203	ug/m^3	R_1013	443540.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00194	ug/m^3	R_1014	443540.83	3764750.37	241.89	0.00	241.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00187	ug/m^3	R_1015	443540.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00180	ug/m^3	R_1016	443540.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00175	ug/m^3	R_1017	443540.83	3764810.37	240.85	0.00	240.85	
PERIOD		0.00250	ug/m^3	R_1018	443560.83	3764670.37	241.72	0.00	241.72	
PERIOD		0.00235	ug/m^3	R_1019	443560.83	3764690.37	241.72	0.00	241.72	
PERIOD		0.00222	ug/m^3	R_1020	443560.83	3764710.37	241.60	0.00	241.60	
PERIOD		0.00212	ug/m^3	R_1021	443560.83	3764730.37	241.37	0.00	241.37	
PERIOD		0.00201	ug/m^3	R_1022	443560.83	3764750.37	242.04	0.00	242.04	
PERIOD		0.00193	ug/m^3	R_1023	443560.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00186	ug/m^3	R_1024	443560.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00180	ug/m^3	R_1025	443560.83	3764810.37	240.89	0.00	240.89	
PERIOD		0.00262	ug/m^3	R_1026	443580.83	3764670.37	242.97	0.00	242.97	
PERIOD		0.00244	ug/m^3	R_1027	443580.83	3764690.37	242.95	0.00	242.95	
PERIOD		0.00230	ug/m^3	R_1028	443580.83	3764710.37	242.61	0.00	242.61	
PERIOD		0.00220	ug/m^3	R_1029	443580.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00209	ug/m^3	R_1030	443580.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00200	ug/m^3	R_1031	443580.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00192	ug/m^3	R_1032	443580.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00186	ug/m^3	R_1033	443580.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00277	ug/m^3	R_1034	443600.83	3764670.37	242.30	0.00	242.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00258	ug/m^3	R_1035	443600.83	3764690.37	241.83	0.00	241.83	
PERIOD		0.00243	ug/m^3	R_1036	443600.83	3764710.37	241.51	0.00	241.51	
PERIOD		0.00230	ug/m^3	R_1037	443600.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00217	ug/m^3	R_1038	443600.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00207	ug/m^3	R_1039	443600.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00199	ug/m^3	R_1040	443600.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00192	ug/m^3	R_1041	443600.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00297	ug/m^3	R_1042	443620.83	3764670.37	240.55	0.00	242.00	
PERIOD		0.00275	ug/m^3	R_1043	443620.83	3764690.37	240.12	0.00	240.12	
PERIOD		0.00256	ug/m^3	R_1044	443620.83	3764710.37	240.04	0.00	240.04	
PERIOD		0.00241	ug/m^3	R_1045	443620.83	3764730.37	240.29	0.00	240.29	
PERIOD		0.00227	ug/m^3	R_1046	443620.83	3764750.37	240.96	0.00	240.96	
PERIOD		0.00216	ug/m^3	R_1047	443620.83	3764770.37	241.40	0.00	241.40	
PERIOD		0.00206	ug/m^3	R_1048	443620.83	3764790.37	241.63	0.00	241.63	
PERIOD		0.00198	ug/m^3	R_1049	443620.83	3764810.37	241.21	0.00	241.21	
PERIOD		0.00322	ug/m^3	R_1050	443640.83	3764670.37	237.95	0.00	242.00	
PERIOD		0.00294	ug/m^3	R_1051	443640.83	3764690.37	237.96	0.00	242.00	
PERIOD		0.00271	ug/m^3	R_1052	443640.83	3764710.37	238.33	0.00	238.33	
PERIOD		0.00253	ug/m^3	R_1053	443640.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00237	ug/m^3	R_1054	443640.83	3764750.37	239.68	0.00	239.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00225	ug/m^3	R_1055	443640.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00213	ug/m^3	R_1056	443640.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00204	ug/m^3	R_1057	443640.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00344	ug/m^3	R_1058	443660.83	3764670.37	236.62	0.00	242.00	
PERIOD		0.00312	ug/m^3	R_1059	443660.83	3764690.37	237.08	0.00	237.08	
PERIOD		0.00285	ug/m^3	R_1060	443660.83	3764710.37	237.89	0.00	237.89	
PERIOD		0.00263	ug/m^3	R_1061	443660.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00246	ug/m^3	R_1062	443660.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00232	ug/m^3	R_1063	443660.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00220	ug/m^3	R_1064	443660.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00210	ug/m^3	R_1065	443660.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00362	ug/m^3	R_1066	443680.83	3764670.37	236.73	0.00	236.73	
PERIOD		0.00325	ug/m^3	R_1067	443680.83	3764690.37	237.40	0.00	237.40	
PERIOD		0.00296	ug/m^3	R_1068	443680.83	3764710.37	238.29	0.00	238.29	
PERIOD		0.00273	ug/m^3	R_1069	443680.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00255	ug/m^3	R_1070	443680.83	3764750.37	239.79	0.00	239.79	
PERIOD		0.00240	ug/m^3	R_1071	443680.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00227	ug/m^3	R_1072	443680.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00217	ug/m^3	R_1073	443680.83	3764810.37	241.25	0.00	241.25	
PERIOD		0.00374	ug/m^3	R_1074	443700.83	3764670.37	238.01	0.00	238.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00335	ug/m^3	R_1075	443700.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00305	ug/m^3	R_1076	443700.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00282	ug/m^3	R_1077	443700.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00264	ug/m^3	R_1078	443700.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00249	ug/m^3	R_1079	443700.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00235	ug/m^3	R_1080	443700.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00223	ug/m^3	R_1081	443700.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00391	ug/m^3	R_1082	443720.83	3764670.37	238.01	0.00	238.01	
PERIOD		0.00350	ug/m^3	R_1083	443720.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00318	ug/m^3	R_1084	443720.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00293	ug/m^3	R_1085	443720.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00274	ug/m^3	R_1086	443720.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00257	ug/m^3	R_1087	443720.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00242	ug/m^3	R_1088	443720.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00229	ug/m^3	R_1089	443720.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00411	ug/m^3	R_1090	443740.83	3764670.37	237.65	0.00	237.65	
PERIOD		0.00366	ug/m^3	R_1091	443740.83	3764690.37	238.32	0.00	238.32	
PERIOD		0.00332	ug/m^3	R_1092	443740.83	3764710.37	238.98	0.00	238.98	
PERIOD		0.00305	ug/m^3	R_1093	443740.83	3764730.37	239.64	0.00	239.64	
PERIOD		0.00284	ug/m^3	R_1094	443740.83	3764750.37	239.88	0.00	239.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00265	ug/m^3	R_1095	443740.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00250	ug/m^3	R_1096	443740.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00236	ug/m^3	R_1097	443740.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00432	ug/m^3	R_1098	443760.83	3764670.37	236.99	0.00	236.99	
PERIOD		0.00384	ug/m^3	R_1099	443760.83	3764690.37	237.67	0.00	237.67	
PERIOD		0.00346	ug/m^3	R_1100	443760.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00317	ug/m^3	R_1101	443760.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00294	ug/m^3	R_1102	443760.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00274	ug/m^3	R_1103	443760.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00257	ug/m^3	R_1104	443760.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00242	ug/m^3	R_1105	443760.83	3764810.37	241.66	0.00	241.66	
PERIOD		0.00230	ug/m^3	R_1106	443760.83	3764830.37	242.32	0.00	242.32	
PERIOD		0.00451	ug/m^3	R_1107	443780.83	3764670.37	236.33	0.00	236.33	
PERIOD		0.00400	ug/m^3	R_1108	443780.83	3764690.37	237.46	0.00	237.46	
PERIOD		0.00359	ug/m^3	R_1109	443780.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00328	ug/m^3	R_1110	443780.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00303	ug/m^3	R_1111	443780.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00282	ug/m^3	R_1112	443780.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00265	ug/m^3	R_1113	443780.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00250	ug/m^3	R_1114	443780.83	3764810.37	241.21	0.00	241.21	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00236	ug/m^3	R_1115	443780.83	3764830.37	241.65	0.00	241.65	
PERIOD		0.00469	ug/m^3	R_1116	443800.83	3764670.37	236.02	0.00	236.02	
PERIOD		0.00415	ug/m^3	R_1117	443800.83	3764690.37	237.36	0.00	237.36	
PERIOD		0.00371	ug/m^3	R_1118	443800.83	3764710.37	238.47	0.00	238.47	
PERIOD		0.00338	ug/m^3	R_1119	443800.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00312	ug/m^3	R_1120	443800.83	3764750.37	240.04	0.00	240.04	
PERIOD		0.00290	ug/m^3	R_1121	443800.83	3764770.37	240.71	0.00	240.71	
PERIOD		0.00272	ug/m^3	R_1122	443800.83	3764790.37	241.36	0.00	241.36	
PERIOD		0.00256	ug/m^3	R_1123	443800.83	3764810.37	241.36	0.00	241.36	
PERIOD		0.00242	ug/m^3	R_1124	443800.83	3764830.37	241.58	0.00	241.58	
PERIOD		0.00485	ug/m^3	R_1125	443820.83	3764670.37	236.08	0.00	236.08	
PERIOD		0.00429	ug/m^3	R_1126	443820.83	3764690.37	237.41	0.00	237.41	
PERIOD		0.00383	ug/m^3	R_1127	443820.83	3764710.37	238.73	0.00	238.73	
PERIOD		0.00348	ug/m^3	R_1128	443820.83	3764730.37	240.01	0.00	240.01	
PERIOD		0.00321	ug/m^3	R_1129	443820.83	3764750.37	240.66	0.00	240.66	
PERIOD		0.00298	ug/m^3	R_1130	443820.83	3764770.37	241.32	0.00	241.32	
PERIOD		0.00279	ug/m^3	R_1131	443820.83	3764790.37	241.97	0.00	241.97	
PERIOD		0.00262	ug/m^3	R_1132	443820.83	3764810.37	241.99	0.00	241.99	
PERIOD		0.00248	ug/m^3	R_1133	443820.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.00495	ug/m^3	R_1134	443840.83	3764670.37	237.41	0.00	237.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00437	ug/m^3	R_1135	443840.83	3764690.37	238.75	0.00	238.75	
PERIOD		0.00392	ug/m^3	R_1136	443840.83	3764710.37	239.60	0.00	239.60	
PERIOD		0.00359	ug/m^3	R_1137	443840.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00331	ug/m^3	R_1138	443840.83	3764750.37	240.21	0.00	240.21	
PERIOD		0.00308	ug/m^3	R_1139	443840.83	3764770.37	240.65	0.00	240.65	
PERIOD		0.00287	ug/m^3	R_1140	443840.83	3764790.37	241.31	0.00	241.31	
PERIOD		0.00269	ug/m^3	R_1141	443840.83	3764810.37	241.78	0.00	241.78	
PERIOD		0.00254	ug/m^3	R_1142	443840.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.00447	ug/m^3	R_1143	443860.83	3764690.37	239.72	0.00	239.72	
PERIOD		0.00402	ug/m^3	R_1144	443860.83	3764710.37	240.36	0.00	240.36	
PERIOD		0.00368	ug/m^3	R_1145	443860.83	3764730.37	240.36	0.00	240.36	
PERIOD		0.00341	ug/m^3	R_1146	443860.83	3764750.37	240.36	0.00	240.36	
PERIOD		0.00316	ug/m^3	R_1147	443860.83	3764770.37	240.58	0.00	240.58	
PERIOD		0.00295	ug/m^3	R_1148	443860.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00277	ug/m^3	R_1149	443860.83	3764810.37	241.43	0.00	241.43	
PERIOD		0.00260	ug/m^3	R_1150	443860.83	3764830.37	241.89	0.00	241.89	
PERIOD		0.00412	ug/m^3	R_1151	443880.83	3764710.37	241.03	0.00	241.03	
PERIOD		0.00378	ug/m^3	R_1152	443880.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00349	ug/m^3	R_1153	443880.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00324	ug/m^3	R_1154	443880.83	3764770.37	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00303	ug/m^3	R_1155	443880.83	3764790.37	241.03	0.00	241.03	
PERIOD		0.00284	ug/m^3	R_1156	443880.83	3764810.37	241.03	0.00	241.03	
PERIOD		0.00267	ug/m^3	R_1157	443880.83	3764830.37	241.72	0.00	241.72	
PERIOD		0.00422	ug/m^3	R_1158	443900.83	3764710.37	241.69	0.00	241.69	
PERIOD		0.00386	ug/m^3	R_1159	443900.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00357	ug/m^3	R_1160	443900.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00332	ug/m^3	R_1161	443900.83	3764770.37	241.69	0.00	241.69	
PERIOD		0.00310	ug/m^3	R_1162	443900.83	3764790.37	241.69	0.00	241.69	
PERIOD		0.00290	ug/m^3	R_1163	443900.83	3764810.37	241.69	0.00	241.69	
PERIOD		0.00272	ug/m^3	R_1164	443900.83	3764830.37	242.39	0.00	242.39	
PERIOD		0.00396	ug/m^3	R_1165	443920.83	3764730.37	242.00	0.00	242.00	
PERIOD		0.00366	ug/m^3	R_1166	443920.83	3764750.37	242.00	0.00	242.00	
PERIOD		0.00339	ug/m^3	R_1167	443920.83	3764770.37	242.12	0.00	242.12	
PERIOD		0.00316	ug/m^3	R_1168	443920.83	3764790.37	242.37	0.00	242.37	
PERIOD		0.00296	ug/m^3	R_1169	443920.83	3764810.37	242.61	0.00	242.61	
PERIOD		0.00277	ug/m^3	R_1170	443920.83	3764830.37	243.29	0.00	243.29	
PERIOD		0.00407	ug/m^3	R_1171	443940.83	3764730.37	242.03	0.00	242.03	
PERIOD		0.00375	ug/m^3	R_1172	443940.83	3764750.37	242.01	0.00	242.01	
PERIOD		0.00347	ug/m^3	R_1173	443940.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00323	ug/m^3	R_1174	443940.83	3764790.37	243.01	0.00	243.01	

Sensitive Receptor Summary

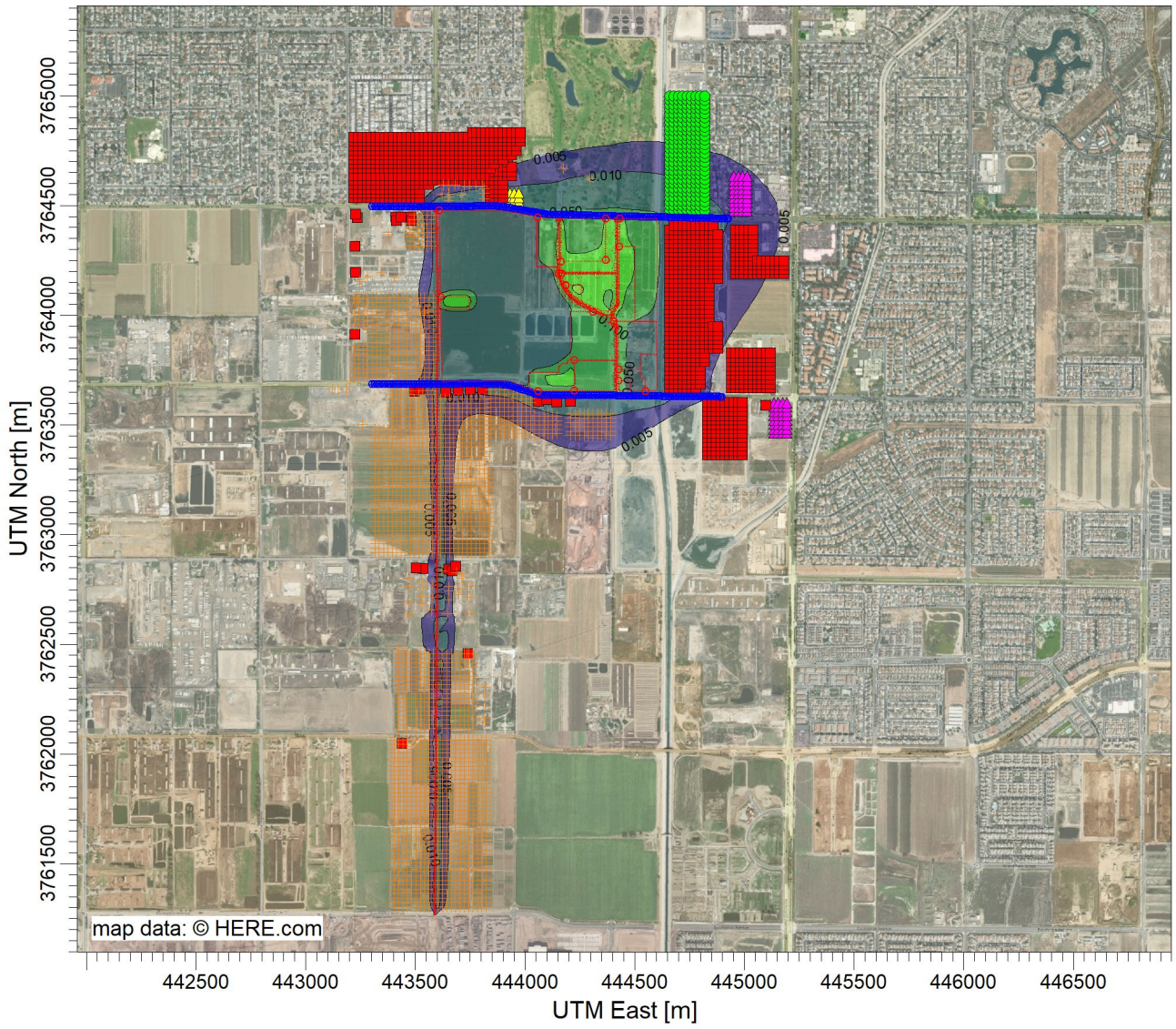
Ontario Sports Complex Year 2025
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00301	ug/m^3	R_1175	443940.83	3764810.37	243.70	0.00	243.70	
PERIOD		0.00282	ug/m^3	R_1176	443940.83	3764830.37	244.38	0.00	244.38	
PERIOD		0.00384	ug/m^3	R_1177	443960.83	3764750.37	242.22	0.00	242.22	
PERIOD		0.00356	ug/m^3	R_1178	443960.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00330	ug/m^3	R_1179	443960.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00307	ug/m^3	R_1180	443960.83	3764810.37	244.15	0.00	244.15	
PERIOD		0.00287	ug/m^3	R_1181	443960.83	3764830.37	245.28	0.00	245.28	
PERIOD		0.00338	ug/m^3	R_1182	443980.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00314	ug/m^3	R_1183	443980.83	3764810.37	244.11	0.00	244.11	
PERIOD		0.00293	ug/m^3	R_1184	443980.83	3764830.37	245.21	0.00	245.21	

PROJECT TITLE:

Pollutant Concentrations
Mitigated Construction 2025



PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR SOURCE GROUP: ALL ug/m^3

Max: 0.398 [ug/m^3] at (444247.34, 3764125.53)

0.005 0.010 0.050 0.100 0.300 0.500 0.800 1.000 1.100

COMMENTS:	SOURCES: **29**	COMPANY NAME:	
	RECEPTORS: **11054**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:31,375 0 1 km	
	MAX: **0.398 ug/m^3**	DATE: **3/6/2024**	PROJECT NO.:

AERMOD View - Lakes Environmental Software C:\Users\LPark\Documents\ONT-06 HRA_Mit_2025\ONT-06 HRA_Mit_2025.isc

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00174	ug/m^3	DC_001	443931.71	3764516.68	239.26	0.00	239.26	
PERIOD		0.00147	ug/m^3	DC_002	443931.71	3764536.68	239.45	0.00	239.45	
PERIOD		0.00128	ug/m^3	DC_003	443931.71	3764556.68	239.45	0.00	239.45	
PERIOD		0.00170	ug/m^3	DC_004	443951.71	3764516.68	239.78	0.00	239.78	
PERIOD		0.00145	ug/m^3	DC_005	443951.71	3764536.68	240.00	0.00	240.00	
PERIOD		0.00127	ug/m^3	DC_006	443951.71	3764556.68	240.00	0.00	240.00	
PERIOD		0.00167	ug/m^3	DC_007	443971.71	3764516.68	239.72	0.00	239.72	
PERIOD		0.00143	ug/m^3	DC_008	443971.71	3764536.68	239.97	0.00	239.97	
PERIOD		0.00126	ug/m^3	DC_009	443971.71	3764556.68	239.99	0.00	239.99	
PERIOD		0.00119	ug/m^3	P_001	444659.17	3764479.29	236.63	0.00	236.63	
PERIOD		0.00109	ug/m^3	P_002	444659.17	3764499.29	236.97	0.00	236.97	
PERIOD		0.00102	ug/m^3	P_003	444659.17	3764519.29	236.97	0.00	236.97	
PERIOD		0.00096	ug/m^3	P_004	444659.17	3764539.29	237.62	0.00	237.62	
PERIOD		0.00091	ug/m^3	P_005	444659.17	3764559.29	237.97	0.00	237.97	
PERIOD		0.00086	ug/m^3	P_006	444659.17	3764579.29	237.97	0.00	237.97	
PERIOD		0.00082	ug/m^3	P_007	444659.17	3764599.29	237.33	0.00	237.33	
PERIOD		0.00078	ug/m^3	P_008	444659.17	3764619.29	236.66	0.00	236.66	
PERIOD		0.00074	ug/m^3	P_009	444659.17	3764639.29	236.00	0.00	236.00	
PERIOD		0.00070	ug/m^3	P_010	444659.17	3764659.29	235.97	0.00	235.97	
PERIOD		0.00067	ug/m^3	P_011	444659.17	3764679.29	236.60	0.00	236.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00063	ug/m^3	P_012	444659.17	3764699.29	237.95	0.00	237.95	
PERIOD		0.00060	ug/m^3	P_013	444659.17	3764719.29	238.64	0.00	238.64	
PERIOD		0.00057	ug/m^3	P_014	444659.17	3764739.29	239.30	0.00	239.30	
PERIOD		0.00054	ug/m^3	P_015	444659.17	3764759.29	239.95	0.00	239.95	
PERIOD		0.00052	ug/m^3	P_016	444659.17	3764779.29	239.97	0.00	239.97	
PERIOD		0.00050	ug/m^3	P_017	444659.17	3764799.29	240.27	0.00	240.27	
PERIOD		0.00048	ug/m^3	P_018	444659.17	3764819.29	240.92	0.00	240.92	
PERIOD		0.00046	ug/m^3	P_019	444659.17	3764839.29	241.61	0.00	241.61	
PERIOD		0.00044	ug/m^3	P_020	444659.17	3764859.29	242.28	0.00	242.28	
PERIOD		0.00042	ug/m^3	P_021	444659.17	3764879.29	242.95	0.00	242.95	
PERIOD		0.00041	ug/m^3	P_022	444659.17	3764899.29	242.99	0.00	242.99	
PERIOD		0.00039	ug/m^3	P_023	444659.17	3764919.29	242.70	0.00	242.70	
PERIOD		0.00038	ug/m^3	P_024	444659.17	3764939.29	242.05	0.00	242.05	
PERIOD		0.00037	ug/m^3	P_025	444659.17	3764959.29	242.65	0.00	242.65	
PERIOD		0.00035	ug/m^3	P_026	444659.17	3764979.29	243.01	0.00	243.01	
PERIOD		0.00034	ug/m^3	P_027	444659.17	3764999.29	243.03	0.00	243.03	
PERIOD		0.00115	ug/m^3	P_028	444679.17	3764479.29	237.28	0.00	237.28	
PERIOD		0.00106	ug/m^3	P_029	444679.17	3764499.29	237.84	0.00	237.84	
PERIOD		0.00099	ug/m^3	P_030	444679.17	3764519.29	238.26	0.00	238.26	
PERIOD		0.00093	ug/m^3	P_031	444679.17	3764539.29	238.92	0.00	238.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00088	ug/m^3	P_032	444679.17	3764559.29	239.08	0.00	239.08	
PERIOD		0.00083	ug/m^3	P_033	444679.17	3764579.29	238.65	0.00	238.65	
PERIOD		0.00079	ug/m^3	P_034	444679.17	3764599.29	238.41	0.00	238.41	
PERIOD		0.00075	ug/m^3	P_035	444679.17	3764619.29	238.17	0.00	238.17	
PERIOD		0.00072	ug/m^3	P_036	444679.17	3764639.29	237.93	0.00	237.93	
PERIOD		0.00069	ug/m^3	P_037	444679.17	3764659.29	237.51	0.00	237.51	
PERIOD		0.00065	ug/m^3	P_038	444679.17	3764679.29	237.70	0.00	237.70	
PERIOD		0.00062	ug/m^3	P_039	444679.17	3764699.29	238.61	0.00	238.61	
PERIOD		0.00059	ug/m^3	P_040	444679.17	3764719.29	238.87	0.00	238.87	
PERIOD		0.00056	ug/m^3	P_041	444679.17	3764739.29	239.31	0.00	239.31	
PERIOD		0.00054	ug/m^3	P_042	444679.17	3764759.29	239.98	0.00	239.98	
PERIOD		0.00051	ug/m^3	P_043	444679.17	3764779.29	240.41	0.00	240.41	
PERIOD		0.00049	ug/m^3	P_044	444679.17	3764799.29	241.15	0.00	241.15	
PERIOD		0.00047	ug/m^3	P_045	444679.17	3764819.29	242.24	0.00	242.24	
PERIOD		0.00045	ug/m^3	P_046	444679.17	3764839.29	242.92	0.00	242.92	
PERIOD		0.00043	ug/m^3	P_047	444679.17	3764859.29	243.59	0.00	243.59	
PERIOD		0.00042	ug/m^3	P_048	444679.17	3764879.29	244.25	0.00	244.25	
PERIOD		0.00040	ug/m^3	P_049	444679.17	3764899.29	243.87	0.00	243.87	
PERIOD		0.00039	ug/m^3	P_050	444679.17	3764919.29	243.33	0.00	243.33	
PERIOD		0.00038	ug/m^3	P_051	444679.17	3764939.29	242.66	0.00	242.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00036	ug/m^3	P_052	444679.17	3764959.29	242.87	0.00	242.87	
PERIOD		0.00035	ug/m^3	P_053	444679.17	3764979.29	243.00	0.00	243.00	
PERIOD		0.00034	ug/m^3	P_054	444679.17	3764999.29	243.00	0.00	243.00	
PERIOD		0.00112	ug/m^3	P_055	444699.17	3764479.29	237.95	0.00	237.95	
PERIOD		0.00103	ug/m^3	P_056	444699.17	3764499.29	238.52	0.00	238.52	
PERIOD		0.00096	ug/m^3	P_057	444699.17	3764519.29	238.98	0.00	238.98	
PERIOD		0.00090	ug/m^3	P_058	444699.17	3764539.29	239.84	0.00	239.84	
PERIOD		0.00085	ug/m^3	P_059	444699.17	3764559.29	240.09	0.00	240.09	
PERIOD		0.00081	ug/m^3	P_060	444699.17	3764579.29	239.63	0.00	239.63	
PERIOD		0.00077	ug/m^3	P_061	444699.17	3764599.29	239.61	0.00	239.61	
PERIOD		0.00073	ug/m^3	P_062	444699.17	3764619.29	239.61	0.00	239.61	
PERIOD		0.00070	ug/m^3	P_063	444699.17	3764639.29	239.61	0.00	239.61	
PERIOD		0.00067	ug/m^3	P_064	444699.17	3764659.29	238.97	0.00	238.97	
PERIOD		0.00064	ug/m^3	P_065	444699.17	3764679.29	238.92	0.00	238.92	
PERIOD		0.00061	ug/m^3	P_066	444699.17	3764699.29	239.59	0.00	239.59	
PERIOD		0.00058	ug/m^3	P_067	444699.17	3764719.29	239.61	0.00	239.61	
PERIOD		0.00056	ug/m^3	P_068	444699.17	3764739.29	239.83	0.00	239.83	
PERIOD		0.00053	ug/m^3	P_069	444699.17	3764759.29	240.29	0.00	240.29	
PERIOD		0.00051	ug/m^3	P_070	444699.17	3764779.29	240.75	0.00	240.75	
PERIOD		0.00049	ug/m^3	P_071	444699.17	3764799.29	241.62	0.00	241.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00047	ug/m^3	P_072	444699.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00045	ug/m^3	P_073	444699.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00043	ug/m^3	P_074	444699.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00041	ug/m^3	P_075	444699.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00040	ug/m^3	P_076	444699.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00039	ug/m^3	P_077	444699.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00037	ug/m^3	P_078	444699.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00036	ug/m^3	P_079	444699.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00035	ug/m^3	P_080	444699.17	3764979.29	243.09	0.00	243.09	
PERIOD		0.00034	ug/m^3	P_081	444699.17	3764999.29	243.30	0.00	243.30	
PERIOD		0.00109	ug/m^3	P_082	444719.17	3764479.29	238.62	0.00	238.62	
PERIOD		0.00100	ug/m^3	P_083	444719.17	3764499.29	238.98	0.00	238.98	
PERIOD		0.00093	ug/m^3	P_084	444719.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00087	ug/m^3	P_085	444719.17	3764539.29	240.27	0.00	240.27	
PERIOD		0.00082	ug/m^3	P_086	444719.17	3764559.29	240.96	0.00	240.96	
PERIOD		0.00078	ug/m^3	P_087	444719.17	3764579.29	240.95	0.00	240.95	
PERIOD		0.00075	ug/m^3	P_088	444719.17	3764599.29	240.94	0.00	240.94	
PERIOD		0.00071	ug/m^3	P_089	444719.17	3764619.29	240.94	0.00	240.94	
PERIOD		0.00068	ug/m^3	P_090	444719.17	3764639.29	240.94	0.00	240.94	
PERIOD		0.00065	ug/m^3	P_091	444719.17	3764659.29	240.30	0.00	240.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00062	ug/m^3	P_092	444719.17	3764679.29	240.25	0.00	240.25	
PERIOD		0.00060	ug/m^3	P_093	444719.17	3764699.29	240.92	0.00	240.92	
PERIOD		0.00057	ug/m^3	P_094	444719.17	3764719.29	240.94	0.00	240.94	
PERIOD		0.00055	ug/m^3	P_095	444719.17	3764739.29	240.95	0.00	240.95	
PERIOD		0.00052	ug/m^3	P_096	444719.17	3764759.29	240.97	0.00	240.97	
PERIOD		0.00050	ug/m^3	P_097	444719.17	3764779.29	240.99	0.00	240.99	
PERIOD		0.00048	ug/m^3	P_098	444719.17	3764799.29	241.62	0.00	241.62	
PERIOD		0.00046	ug/m^3	P_099	444719.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00044	ug/m^3	P_100	444719.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00043	ug/m^3	P_101	444719.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00041	ug/m^3	P_102	444719.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00040	ug/m^3	P_103	444719.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00038	ug/m^3	P_104	444719.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00037	ug/m^3	P_105	444719.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00036	ug/m^3	P_106	444719.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00035	ug/m^3	P_107	444719.17	3764979.29	243.30	0.00	243.30	
PERIOD		0.00034	ug/m^3	P_108	444719.17	3764999.29	243.95	0.00	243.95	
PERIOD		0.00106	ug/m^3	P_109	444739.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00097	ug/m^3	P_110	444739.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00091	ug/m^3	P_111	444739.17	3764519.29	239.00	0.00	239.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00085	ug/m^3	P_112	444739.17	3764539.29	239.88	0.00	239.88	
PERIOD		0.00080	ug/m^3	P_113	444739.17	3764559.29	240.76	0.00	240.76	
PERIOD		0.00076	ug/m^3	P_114	444739.17	3764579.29	241.61	0.00	241.61	
PERIOD		0.00073	ug/m^3	P_115	444739.17	3764599.29	241.64	0.00	241.64	
PERIOD		0.00070	ug/m^3	P_116	444739.17	3764619.29	241.64	0.00	241.64	
PERIOD		0.00067	ug/m^3	P_117	444739.17	3764639.29	241.64	0.00	241.64	
PERIOD		0.00064	ug/m^3	P_118	444739.17	3764659.29	241.00	0.00	241.00	
PERIOD		0.00061	ug/m^3	P_119	444739.17	3764679.29	240.95	0.00	240.95	
PERIOD		0.00059	ug/m^3	P_120	444739.17	3764699.29	241.62	0.00	241.62	
PERIOD		0.00056	ug/m^3	P_121	444739.17	3764719.29	242.05	0.00	242.05	
PERIOD		0.00054	ug/m^3	P_122	444739.17	3764739.29	242.28	0.00	242.28	
PERIOD		0.00052	ug/m^3	P_123	444739.17	3764759.29	242.28	0.00	242.28	
PERIOD		0.00050	ug/m^3	P_124	444739.17	3764779.29	241.87	0.00	241.87	
PERIOD		0.00048	ug/m^3	P_125	444739.17	3764799.29	241.66	0.00	241.66	
PERIOD		0.00046	ug/m^3	P_126	444739.17	3764819.29	241.72	0.00	241.72	
PERIOD		0.00044	ug/m^3	P_127	444739.17	3764839.29	242.37	0.00	242.37	
PERIOD		0.00043	ug/m^3	P_128	444739.17	3764859.29	243.03	0.00	243.03	
PERIOD		0.00041	ug/m^3	P_129	444739.17	3764879.29	243.70	0.00	243.70	
PERIOD		0.00040	ug/m^3	P_130	444739.17	3764899.29	244.31	0.00	244.31	
PERIOD		0.00038	ug/m^3	P_131	444739.17	3764919.29	244.33	0.00	244.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00037	ug/m^3	P_132	444739.17	3764939.29	243.66	0.00	243.66	
PERIOD		0.00036	ug/m^3	P_133	444739.17	3764959.29	243.23	0.00	243.23	
PERIOD		0.00035	ug/m^3	P_134	444739.17	3764979.29	243.11	0.00	243.11	
PERIOD		0.00034	ug/m^3	P_135	444739.17	3764999.29	243.35	0.00	243.35	
PERIOD		0.00103	ug/m^3	P_136	444759.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00095	ug/m^3	P_137	444759.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00089	ug/m^3	P_138	444759.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00083	ug/m^3	P_139	444759.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00078	ug/m^3	P_140	444759.17	3764559.29	240.52	0.00	240.52	
PERIOD		0.00074	ug/m^3	P_141	444759.17	3764579.29	241.65	0.00	241.65	
PERIOD		0.00071	ug/m^3	P_142	444759.17	3764599.29	241.69	0.00	241.69	
PERIOD		0.00068	ug/m^3	P_143	444759.17	3764619.29	241.69	0.00	241.69	
PERIOD		0.00065	ug/m^3	P_144	444759.17	3764639.29	241.69	0.00	241.69	
PERIOD		0.00063	ug/m^3	P_145	444759.17	3764659.29	241.25	0.00	241.25	
PERIOD		0.00060	ug/m^3	P_146	444759.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00058	ug/m^3	P_147	444759.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00055	ug/m^3	P_148	444759.17	3764719.29	242.45	0.00	242.45	
PERIOD		0.00053	ug/m^3	P_149	444759.17	3764739.29	242.79	0.00	242.79	
PERIOD		0.00051	ug/m^3	P_150	444759.17	3764759.29	242.99	0.00	242.99	
PERIOD		0.00049	ug/m^3	P_151	444759.17	3764779.29	242.55	0.00	242.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00047	ug/m^3	P_152	444759.17	3764799.29	242.00	0.00	242.00	
PERIOD		0.00046	ug/m^3	P_153	444759.17	3764819.29	241.33	0.00	241.33	
PERIOD		0.00044	ug/m^3	P_154	444759.17	3764839.29	241.75	0.00	241.75	
PERIOD		0.00042	ug/m^3	P_155	444759.17	3764859.29	242.40	0.00	242.40	
PERIOD		0.00041	ug/m^3	P_156	444759.17	3764879.29	243.27	0.00	243.27	
PERIOD		0.00039	ug/m^3	P_157	444759.17	3764899.29	244.20	0.00	244.20	
PERIOD		0.00038	ug/m^3	P_158	444759.17	3764919.29	244.29	0.00	244.29	
PERIOD		0.00037	ug/m^3	P_159	444759.17	3764939.29	243.42	0.00	243.42	
PERIOD		0.00036	ug/m^3	P_160	444759.17	3764959.29	242.75	0.00	242.75	
PERIOD		0.00035	ug/m^3	P_161	444759.17	3764979.29	242.58	0.00	242.58	
PERIOD		0.00034	ug/m^3	P_162	444759.17	3764999.29	242.99	0.00	242.99	
PERIOD		0.00100	ug/m^3	P_163	444779.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00092	ug/m^3	P_164	444779.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00086	ug/m^3	P_165	444779.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00081	ug/m^3	P_166	444779.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00077	ug/m^3	P_167	444779.17	3764559.29	240.32	0.00	240.32	
PERIOD		0.00073	ug/m^3	P_168	444779.17	3764579.29	241.00	0.00	241.00	
PERIOD		0.00070	ug/m^3	P_169	444779.17	3764599.29	241.03	0.00	241.03	
PERIOD		0.00067	ug/m^3	P_170	444779.17	3764619.29	241.03	0.00	241.03	
PERIOD		0.00064	ug/m^3	P_171	444779.17	3764639.29	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00062	ug/m^3	P_172	444779.17	3764659.29	241.01	0.00	241.01	
PERIOD		0.00059	ug/m^3	P_173	444779.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00057	ug/m^3	P_174	444779.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00055	ug/m^3	P_175	444779.17	3764719.29	242.02	0.00	242.02	
PERIOD		0.00052	ug/m^3	P_176	444779.17	3764739.29	242.33	0.00	242.33	
PERIOD		0.00050	ug/m^3	P_177	444779.17	3764759.29	242.98	0.00	242.98	
PERIOD		0.00048	ug/m^3	P_178	444779.17	3764779.29	242.98	0.00	242.98	
PERIOD		0.00047	ug/m^3	P_179	444779.17	3764799.29	242.66	0.00	242.66	
PERIOD		0.00045	ug/m^3	P_180	444779.17	3764819.29	242.00	0.00	242.00	
PERIOD		0.00044	ug/m^3	P_181	444779.17	3764839.29	241.99	0.00	241.99	
PERIOD		0.00042	ug/m^3	P_182	444779.17	3764859.29	242.61	0.00	242.61	
PERIOD		0.00040	ug/m^3	P_183	444779.17	3764879.29	243.93	0.00	243.93	
PERIOD		0.00039	ug/m^3	P_184	444779.17	3764899.29	244.01	0.00	244.01	
PERIOD		0.00038	ug/m^3	P_185	444779.17	3764919.29	243.42	0.00	243.42	
PERIOD		0.00037	ug/m^3	P_186	444779.17	3764939.29	242.10	0.00	242.10	
PERIOD		0.00036	ug/m^3	P_187	444779.17	3764959.29	241.41	0.00	241.41	
PERIOD		0.00035	ug/m^3	P_188	444779.17	3764979.29	241.66	0.00	241.66	
PERIOD		0.00033	ug/m^3	P_189	444779.17	3764999.29	242.95	0.00	242.95	
PERIOD		0.00098	ug/m^3	P_190	444799.17	3764479.29	237.37	0.00	237.37	
PERIOD		0.00090	ug/m^3	P_191	444799.17	3764499.29	238.12	0.00	238.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00084	ug/m^3	P_192	444799.17	3764519.29	238.97	0.00	238.97	
PERIOD		0.00079	ug/m^3	P_193	444799.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00075	ug/m^3	P_194	444799.17	3764559.29	239.91	0.00	239.91	
PERIOD		0.00072	ug/m^3	P_195	444799.17	3764579.29	239.73	0.00	239.73	
PERIOD		0.00069	ug/m^3	P_196	444799.17	3764599.29	239.72	0.00	239.72	
PERIOD		0.00066	ug/m^3	P_197	444799.17	3764619.29	239.92	0.00	239.92	
PERIOD		0.00063	ug/m^3	P_198	444799.17	3764639.29	240.35	0.00	240.35	
PERIOD		0.00061	ug/m^3	P_199	444799.17	3764659.29	240.77	0.00	240.77	
PERIOD		0.00058	ug/m^3	P_200	444799.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00056	ug/m^3	P_201	444799.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00054	ug/m^3	P_202	444799.17	3764719.29	242.41	0.00	242.41	
PERIOD		0.00052	ug/m^3	P_203	444799.17	3764739.29	242.95	0.00	242.95	
PERIOD		0.00050	ug/m^3	P_204	444799.17	3764759.29	243.62	0.00	243.62	
PERIOD		0.00048	ug/m^3	P_205	444799.17	3764779.29	243.64	0.00	243.64	
PERIOD		0.00046	ug/m^3	P_206	444799.17	3764799.29	243.73	0.00	243.73	
PERIOD		0.00045	ug/m^3	P_207	444799.17	3764819.29	243.91	0.00	245.00	
PERIOD		0.00043	ug/m^3	P_208	444799.17	3764839.29	243.92	0.00	243.92	
PERIOD		0.00042	ug/m^3	P_209	444799.17	3764859.29	243.94	0.00	243.94	
PERIOD		0.00040	ug/m^3	P_210	444799.17	3764879.29	244.00	0.00	244.00	
PERIOD		0.00039	ug/m^3	P_211	444799.17	3764899.29	243.59	0.00	243.59	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00038	ug/m^3	P_212	444799.17	3764919.29	242.54	0.00	242.54	
PERIOD		0.00037	ug/m^3	P_213	444799.17	3764939.29	240.78	0.00	240.78	
PERIOD		0.00036	ug/m^3	P_214	444799.17	3764959.29	240.49	0.00	240.49	
PERIOD		0.00034	ug/m^3	P_215	444799.17	3764979.29	241.18	0.00	241.18	
PERIOD		0.00033	ug/m^3	P_216	444799.17	3764999.29	242.94	0.00	242.94	
PERIOD		0.00096	ug/m^3	P_217	444819.17	3764479.29	236.34	0.00	236.34	
PERIOD		0.00088	ug/m^3	P_218	444819.17	3764499.29	237.31	0.00	237.31	
PERIOD		0.00082	ug/m^3	P_219	444819.17	3764519.29	238.65	0.00	238.65	
PERIOD		0.00078	ug/m^3	P_220	444819.17	3764539.29	239.34	0.00	239.34	
PERIOD		0.00074	ug/m^3	P_221	444819.17	3764559.29	239.38	0.00	239.38	
PERIOD		0.00071	ug/m^3	P_222	444819.17	3764579.29	238.72	0.00	238.72	
PERIOD		0.00068	ug/m^3	P_223	444819.17	3764599.29	238.69	0.00	238.69	
PERIOD		0.00065	ug/m^3	P_224	444819.17	3764619.29	239.10	0.00	239.10	
PERIOD		0.00062	ug/m^3	P_225	444819.17	3764639.29	239.97	0.00	239.97	
PERIOD		0.00060	ug/m^3	P_226	444819.17	3764659.29	240.64	0.00	240.64	
PERIOD		0.00057	ug/m^3	P_227	444819.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00055	ug/m^3	P_228	444819.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00053	ug/m^3	P_229	444819.17	3764719.29	242.84	0.00	242.84	
PERIOD		0.00051	ug/m^3	P_230	444819.17	3764739.29	243.52	0.00	243.52	
PERIOD		0.00049	ug/m^3	P_231	444819.17	3764759.29	243.98	0.00	243.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00047	ug/m^3	P_232	444819.17	3764779.29	244.20	0.00	244.20	
PERIOD		0.00046	ug/m^3	P_233	444819.17	3764799.29	244.62	0.00	244.62	
PERIOD		0.00044	ug/m^3	P_234	444819.17	3764819.29	245.28	0.00	245.28	
PERIOD		0.00042	ug/m^3	P_235	444819.17	3764839.29	245.31	0.00	245.31	
PERIOD		0.00041	ug/m^3	P_236	444819.17	3764859.29	244.90	0.00	244.90	
PERIOD		0.00040	ug/m^3	P_237	444819.17	3764879.29	244.03	0.00	244.03	
PERIOD		0.00039	ug/m^3	P_238	444819.17	3764899.29	243.16	0.00	243.16	
PERIOD		0.00038	ug/m^3	P_239	444819.17	3764919.29	241.95	0.00	241.95	
PERIOD		0.00037	ug/m^3	P_240	444819.17	3764939.29	240.36	0.00	240.36	
PERIOD		0.00035	ug/m^3	P_241	444819.17	3764959.29	239.91	0.00	239.91	
PERIOD		0.00034	ug/m^3	P_242	444819.17	3764979.29	240.72	0.00	247.00	
PERIOD		0.00033	ug/m^3	P_243	444819.17	3764999.29	242.92	0.00	247.00	
PERIOD		0.00035	ug/m^3	PS_001	445134.52	3763462.22	229.65	0.00	229.65	
PERIOD		0.00038	ug/m^3	PS_002	445134.52	3763482.22	229.11	0.00	229.11	
PERIOD		0.00040	ug/m^3	PS_003	445134.52	3763502.22	229.07	0.00	229.07	
PERIOD		0.00043	ug/m^3	PS_004	445134.52	3763522.22	229.74	0.00	229.74	
PERIOD		0.00046	ug/m^3	PS_005	445134.52	3763542.22	230.67	0.00	230.67	
PERIOD		0.00049	ug/m^3	PS_006	445134.52	3763562.22	231.65	0.00	231.65	
PERIOD		0.00052	ug/m^3	PS_007	445134.52	3763582.22	231.77	0.00	231.77	
PERIOD		0.00055	ug/m^3	PS_008	445134.52	3763602.22	231.89	0.00	231.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00034	ug/m^3	PS_009	445154.52	3763462.22	229.03	0.00	229.03	
PERIOD		0.00037	ug/m^3	PS_010	445154.52	3763482.22	228.52	0.00	228.52	
PERIOD		0.00039	ug/m^3	PS_011	445154.52	3763502.22	228.66	0.00	228.66	
PERIOD		0.00042	ug/m^3	PS_012	445154.52	3763522.22	229.97	0.00	229.97	
PERIOD		0.00044	ug/m^3	PS_013	445154.52	3763542.22	231.10	0.00	231.10	
PERIOD		0.00047	ug/m^3	PS_014	445154.52	3763562.22	232.04	0.00	232.04	
PERIOD		0.00050	ug/m^3	PS_015	445154.52	3763582.22	232.36	0.00	232.36	
PERIOD		0.00053	ug/m^3	PS_016	445154.52	3763602.22	232.29	0.00	232.29	
PERIOD		0.00034	ug/m^3	PS_017	445174.52	3763462.22	228.48	0.00	228.48	
PERIOD		0.00036	ug/m^3	PS_018	445174.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00038	ug/m^3	PS_019	445174.52	3763502.22	228.21	0.00	228.21	
PERIOD		0.00040	ug/m^3	PS_020	445174.52	3763522.22	230.11	0.00	230.11	
PERIOD		0.00043	ug/m^3	PS_021	445174.52	3763542.22	231.26	0.00	231.26	
PERIOD		0.00045	ug/m^3	PS_022	445174.52	3763562.22	231.92	0.00	231.92	
PERIOD		0.00048	ug/m^3	PS_023	445174.52	3763582.22	232.59	0.00	232.59	
PERIOD		0.00051	ug/m^3	PS_024	445174.52	3763602.22	232.50	0.00	232.50	
PERIOD		0.00033	ug/m^3	PS_025	445194.52	3763462.22	228.31	0.00	228.31	
PERIOD		0.00035	ug/m^3	PS_026	445194.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00037	ug/m^3	PS_027	445194.52	3763502.22	228.16	0.00	228.16	
PERIOD		0.00039	ug/m^3	PS_028	445194.52	3763522.22	229.62	0.00	229.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00041	ug/m^3	PS_029	445194.52	3763542.22	230.59	0.00	230.59	
PERIOD		0.00044	ug/m^3	PS_030	445194.52	3763562.22	231.26	0.00	231.26	
PERIOD		0.00046	ug/m^3	PS_031	445194.52	3763582.22	231.92	0.00	231.92	
PERIOD		0.00049	ug/m^3	PS_032	445194.52	3763602.22	232.11	0.00	232.11	
PERIOD		0.00074	ug/m^3	PS_033	444953.26	3764474.73	237.72	0.00	237.72	
PERIOD		0.00072	ug/m^3	PS_034	444953.26	3764494.73	238.19	0.00	238.19	
PERIOD		0.00069	ug/m^3	PS_035	444953.26	3764514.73	238.04	0.00	238.04	
PERIOD		0.00067	ug/m^3	PS_036	444953.26	3764534.73	237.62	0.00	237.62	
PERIOD		0.00064	ug/m^3	PS_037	444953.26	3764554.73	237.22	0.00	237.22	
PERIOD		0.00062	ug/m^3	PS_038	444953.26	3764574.73	237.22	0.00	237.22	
PERIOD		0.00060	ug/m^3	PS_039	444953.26	3764594.73	237.22	0.00	237.22	
PERIOD		0.00058	ug/m^3	PS_040	444953.26	3764614.73	237.38	0.00	237.38	
PERIOD		0.00056	ug/m^3	PS_041	444953.26	3764634.73	238.05	0.00	238.05	
PERIOD		0.00071	ug/m^3	PS_042	444973.26	3764474.73	237.27	0.00	237.27	
PERIOD		0.00069	ug/m^3	PS_043	444973.26	3764494.73	237.56	0.00	237.56	
PERIOD		0.00067	ug/m^3	PS_044	444973.26	3764514.73	237.56	0.00	237.56	
PERIOD		0.00065	ug/m^3	PS_045	444973.26	3764534.73	237.07	0.00	237.07	
PERIOD		0.00063	ug/m^3	PS_046	444973.26	3764554.73	236.56	0.00	236.56	
PERIOD		0.00061	ug/m^3	PS_047	444973.26	3764574.73	236.56	0.00	236.56	
PERIOD		0.00059	ug/m^3	PS_048	444973.26	3764594.73	236.78	0.00	236.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00057	ug/m^3	PS_049	444973.26	3764614.73	237.16	0.00	237.16	
PERIOD		0.00055	ug/m^3	PS_050	444973.26	3764634.73	237.82	0.00	237.82	
PERIOD		0.00069	ug/m^3	PS_051	444993.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.00067	ug/m^3	PS_052	444993.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.00065	ug/m^3	PS_053	444993.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.00063	ug/m^3	PS_054	444993.26	3764534.73	236.56	0.00	236.56	
PERIOD		0.00061	ug/m^3	PS_055	444993.26	3764554.73	236.09	0.00	236.09	
PERIOD		0.00060	ug/m^3	PS_056	444993.26	3764574.73	236.02	0.00	236.02	
PERIOD		0.00058	ug/m^3	PS_057	444993.26	3764594.73	236.44	0.00	236.44	
PERIOD		0.00056	ug/m^3	PS_058	444993.26	3764614.73	237.08	0.00	237.08	
PERIOD		0.00054	ug/m^3	PS_059	444993.26	3764634.73	237.89	0.00	237.89	
PERIOD		0.00066	ug/m^3	PS_060	445013.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.00065	ug/m^3	PS_061	445013.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.00063	ug/m^3	PS_062	445013.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.00061	ug/m^3	PS_063	445013.26	3764534.73	236.89	0.00	236.89	
PERIOD		0.00060	ug/m^3	PS_064	445013.26	3764554.73	236.65	0.00	236.65	
PERIOD		0.00058	ug/m^3	PS_065	445013.26	3764574.73	236.14	0.00	236.14	
PERIOD		0.00057	ug/m^3	PS_066	445013.26	3764594.73	236.11	0.00	236.11	
PERIOD		0.00055	ug/m^3	PS_067	445013.26	3764614.73	236.63	0.00	236.63	
PERIOD		0.00053	ug/m^3	PS_068	445013.26	3764634.73	238.33	0.00	238.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00483	ug/m^3	R_001	444660.34	3763667.31	225.44	0.00	231.00	
PERIOD		0.00537	ug/m^3	R_002	444660.34	3763687.31	225.76	0.00	232.00	
PERIOD		0.00579	ug/m^3	R_003	444660.34	3763707.31	227.76	0.00	231.00	
PERIOD		0.00605	ug/m^3	R_004	444660.34	3763727.31	229.18	0.00	229.18	
PERIOD		0.00613	ug/m^3	R_005	444660.34	3763747.31	230.26	0.00	230.26	
PERIOD		0.00606	ug/m^3	R_006	444660.34	3763767.31	230.91	0.00	230.91	
PERIOD		0.00587	ug/m^3	R_007	444660.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.00559	ug/m^3	R_008	444660.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.00526	ug/m^3	R_009	444660.34	3763827.31	230.99	0.00	230.99	
PERIOD		0.00491	ug/m^3	R_010	444660.34	3763847.31	230.42	0.00	230.42	
PERIOD		0.00456	ug/m^3	R_011	444660.34	3763867.31	230.00	0.00	230.00	
PERIOD		0.00421	ug/m^3	R_012	444660.34	3763887.31	230.01	0.00	230.01	
PERIOD		0.00388	ug/m^3	R_013	444660.34	3763907.31	230.01	0.00	230.01	
PERIOD		0.00356	ug/m^3	R_014	444660.34	3763927.31	230.25	0.00	230.25	
PERIOD		0.00327	ug/m^3	R_015	444660.34	3763947.31	230.92	0.00	230.92	
PERIOD		0.00298	ug/m^3	R_016	444660.34	3763967.31	232.16	0.00	232.16	
PERIOD		0.00273	ug/m^3	R_017	444660.34	3763987.31	232.76	0.00	232.76	
PERIOD		0.00253	ug/m^3	R_018	444660.34	3764007.31	232.11	0.00	232.11	
PERIOD		0.00233	ug/m^3	R_019	444660.34	3764027.31	232.59	0.00	232.59	
PERIOD		0.00215	ug/m^3	R_020	444660.34	3764047.31	233.24	0.00	233.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00200	ug/m^3	R_021	444660.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.00186	ug/m^3	R_022	444660.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.00174	ug/m^3	R_023	444660.34	3764107.31	234.77	0.00	234.77	
PERIOD		0.00165	ug/m^3	R_024	444660.34	3764127.31	234.11	0.00	234.11	
PERIOD		0.00157	ug/m^3	R_025	444660.34	3764147.31	234.02	0.00	234.02	
PERIOD		0.00149	ug/m^3	R_026	444660.34	3764167.31	234.01	0.00	234.01	
PERIOD		0.00143	ug/m^3	R_027	444660.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00137	ug/m^3	R_028	444660.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00132	ug/m^3	R_029	444660.34	3764227.31	235.24	0.00	235.24	
PERIOD		0.00128	ug/m^3	R_030	444660.34	3764247.31	235.90	0.00	235.90	
PERIOD		0.00125	ug/m^3	R_031	444660.34	3764267.31	235.99	0.00	235.99	
PERIOD		0.00123	ug/m^3	R_032	444660.34	3764287.31	235.75	0.00	235.75	
PERIOD		0.00121	ug/m^3	R_033	444660.34	3764307.31	235.09	0.00	235.09	
PERIOD		0.00120	ug/m^3	R_034	444660.34	3764327.31	234.43	0.00	234.43	
PERIOD		0.00119	ug/m^3	R_035	444660.34	3764347.31	234.25	0.00	234.25	
PERIOD		0.00118	ug/m^3	R_036	444660.34	3764367.31	234.92	0.00	234.92	
PERIOD		0.00118	ug/m^3	R_037	444660.34	3764387.31	235.58	0.00	235.58	
PERIOD		0.00417	ug/m^3	R_038	444680.34	3763667.31	226.60	0.00	231.00	
PERIOD		0.00459	ug/m^3	R_039	444680.34	3763687.31	227.76	0.00	231.00	
PERIOD		0.00493	ug/m^3	R_040	444680.34	3763707.31	229.76	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00516	ug/m^3	R_041	444680.34	3763727.31	230.80	0.00	230.80	
PERIOD		0.00527	ug/m^3	R_042	444680.34	3763747.31	231.27	0.00	231.27	
PERIOD		0.00527	ug/m^3	R_043	444680.34	3763767.31	231.03	0.00	231.03	
PERIOD		0.00517	ug/m^3	R_044	444680.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.00499	ug/m^3	R_045	444680.34	3763807.31	230.83	0.00	230.83	
PERIOD		0.00475	ug/m^3	R_046	444680.34	3763827.31	230.38	0.00	230.38	
PERIOD		0.00448	ug/m^3	R_047	444680.34	3763847.31	230.14	0.00	230.14	
PERIOD		0.00419	ug/m^3	R_048	444680.34	3763867.31	230.17	0.00	230.17	
PERIOD		0.00390	ug/m^3	R_049	444680.34	3763887.31	230.62	0.00	230.62	
PERIOD		0.00362	ug/m^3	R_050	444680.34	3763907.31	230.68	0.00	230.68	
PERIOD		0.00335	ug/m^3	R_051	444680.34	3763927.31	230.92	0.00	230.92	
PERIOD		0.00309	ug/m^3	R_052	444680.34	3763947.31	231.59	0.00	231.59	
PERIOD		0.00284	ug/m^3	R_053	444680.34	3763967.31	232.44	0.00	232.44	
PERIOD		0.00261	ug/m^3	R_054	444680.34	3763987.31	233.09	0.00	233.09	
PERIOD		0.00242	ug/m^3	R_055	444680.34	3764007.31	233.32	0.00	233.32	
PERIOD		0.00225	ug/m^3	R_056	444680.34	3764027.31	233.15	0.00	233.15	
PERIOD		0.00209	ug/m^3	R_057	444680.34	3764047.31	233.24	0.00	233.24	
PERIOD		0.00194	ug/m^3	R_058	444680.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.00181	ug/m^3	R_059	444680.34	3764087.31	234.97	0.00	234.97	
PERIOD		0.00169	ug/m^3	R_060	444680.34	3764107.31	235.60	0.00	235.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00160	ug/m^3	R_061	444680.34	3764127.31	235.38	0.00	235.38	
PERIOD		0.00152	ug/m^3	R_062	444680.34	3764147.31	234.96	0.00	234.96	
PERIOD		0.00145	ug/m^3	R_063	444680.34	3764167.31	234.51	0.00	234.51	
PERIOD		0.00140	ug/m^3	R_064	444680.34	3764187.31	234.06	0.00	234.06	
PERIOD		0.00134	ug/m^3	R_065	444680.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00129	ug/m^3	R_066	444680.34	3764227.31	235.08	0.00	235.08	
PERIOD		0.00125	ug/m^3	R_067	444680.34	3764247.31	235.29	0.00	235.29	
PERIOD		0.00122	ug/m^3	R_068	444680.34	3764267.31	235.32	0.00	235.32	
PERIOD		0.00120	ug/m^3	R_069	444680.34	3764287.31	235.24	0.00	235.24	
PERIOD		0.00118	ug/m^3	R_070	444680.34	3764307.31	235.03	0.00	235.03	
PERIOD		0.00116	ug/m^3	R_071	444680.34	3764327.31	234.81	0.00	234.81	
PERIOD		0.00115	ug/m^3	R_072	444680.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00114	ug/m^3	R_073	444680.34	3764367.31	235.59	0.00	235.59	
PERIOD		0.00114	ug/m^3	R_074	444680.34	3764387.31	235.86	0.00	235.86	
PERIOD		0.00116	ug/m^3	R_075	444680.34	3764407.31	236.24	0.00	236.24	
PERIOD		0.00365	ug/m^3	R_076	444700.34	3763667.31	227.50	0.00	227.50	
PERIOD		0.00397	ug/m^3	R_077	444700.34	3763687.31	229.08	0.00	229.08	
PERIOD		0.00424	ug/m^3	R_078	444700.34	3763707.31	231.08	0.00	231.08	
PERIOD		0.00445	ug/m^3	R_079	444700.34	3763727.31	231.72	0.00	231.72	
PERIOD		0.00458	ug/m^3	R_080	444700.34	3763747.31	231.84	0.00	231.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00463	ug/m^3	R_081	444700.34	3763767.31	231.40	0.00	231.40	
PERIOD		0.00458	ug/m^3	R_082	444700.34	3763787.31	230.95	0.00	230.95	
PERIOD		0.00447	ug/m^3	R_083	444700.34	3763807.31	230.50	0.00	230.50	
PERIOD		0.00430	ug/m^3	R_084	444700.34	3763827.31	230.06	0.00	230.06	
PERIOD		0.00409	ug/m^3	R_085	444700.34	3763847.31	230.20	0.00	230.20	
PERIOD		0.00386	ug/m^3	R_086	444700.34	3763867.31	230.59	0.00	230.59	
PERIOD		0.00362	ug/m^3	R_087	444700.34	3763887.31	231.25	0.00	231.25	
PERIOD		0.00338	ug/m^3	R_088	444700.34	3763907.31	231.34	0.00	231.34	
PERIOD		0.00315	ug/m^3	R_089	444700.34	3763927.31	231.59	0.00	231.59	
PERIOD		0.00291	ug/m^3	R_090	444700.34	3763947.31	232.25	0.00	232.25	
PERIOD		0.00270	ug/m^3	R_091	444700.34	3763967.31	232.92	0.00	232.92	
PERIOD		0.00249	ug/m^3	R_092	444700.34	3763987.31	233.50	0.00	233.50	
PERIOD		0.00231	ug/m^3	R_093	444700.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.00216	ug/m^3	R_094	444700.34	3764027.31	233.62	0.00	233.62	
PERIOD		0.00202	ug/m^3	R_095	444700.34	3764047.31	233.50	0.00	233.50	
PERIOD		0.00188	ug/m^3	R_096	444700.34	3764067.31	233.94	0.00	233.94	
PERIOD		0.00176	ug/m^3	R_097	444700.34	3764087.31	234.96	0.00	234.96	
PERIOD		0.00165	ug/m^3	R_098	444700.34	3764107.31	235.74	0.00	235.74	
PERIOD		0.00156	ug/m^3	R_099	444700.34	3764127.31	235.97	0.00	235.97	
PERIOD		0.00148	ug/m^3	R_100	444700.34	3764147.31	235.42	0.00	235.42	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00142	ug/m^3	R_101	444700.34	3764167.31	234.84	0.00	234.84	
PERIOD		0.00136	ug/m^3	R_102	444700.34	3764187.31	234.40	0.00	234.40	
PERIOD		0.00131	ug/m^3	R_103	444700.34	3764207.31	234.52	0.00	234.52	
PERIOD		0.00126	ug/m^3	R_104	444700.34	3764227.31	234.66	0.00	234.66	
PERIOD		0.00122	ug/m^3	R_105	444700.34	3764247.31	234.66	0.00	234.66	
PERIOD		0.00119	ug/m^3	R_106	444700.34	3764267.31	234.66	0.00	234.66	
PERIOD		0.00117	ug/m^3	R_107	444700.34	3764287.31	234.82	0.00	234.82	
PERIOD		0.00114	ug/m^3	R_108	444700.34	3764307.31	235.28	0.00	235.28	
PERIOD		0.00112	ug/m^3	R_109	444700.34	3764327.31	235.34	0.00	235.34	
PERIOD		0.00111	ug/m^3	R_110	444700.34	3764347.31	235.42	0.00	235.42	
PERIOD		0.00110	ug/m^3	R_111	444700.34	3764367.31	235.63	0.00	235.63	
PERIOD		0.00110	ug/m^3	R_112	444700.34	3764387.31	235.66	0.00	235.66	
PERIOD		0.00112	ug/m^3	R_113	444700.34	3764407.31	235.98	0.00	235.98	
PERIOD		0.00322	ug/m^3	R_114	444720.34	3763667.31	228.17	0.00	228.17	
PERIOD		0.00348	ug/m^3	R_115	444720.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.00370	ug/m^3	R_116	444720.34	3763707.31	231.73	0.00	231.73	
PERIOD		0.00390	ug/m^3	R_117	444720.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.00403	ug/m^3	R_118	444720.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.00409	ug/m^3	R_119	444720.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.00409	ug/m^3	R_120	444720.34	3763787.31	230.86	0.00	230.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00402	ug/m^3	R_121	444720.34	3763807.31	230.02	0.00	230.02	
PERIOD		0.00390	ug/m^3	R_122	444720.34	3763827.31	230.01	0.00	230.01	
PERIOD		0.00374	ug/m^3	R_123	444720.34	3763847.31	230.59	0.00	230.59	
PERIOD		0.00355	ug/m^3	R_124	444720.34	3763867.31	231.25	0.00	231.25	
PERIOD		0.00335	ug/m^3	R_125	444720.34	3763887.31	231.92	0.00	231.92	
PERIOD		0.00315	ug/m^3	R_126	444720.34	3763907.31	232.01	0.00	232.01	
PERIOD		0.00295	ug/m^3	R_127	444720.34	3763927.31	232.25	0.00	232.25	
PERIOD		0.00275	ug/m^3	R_128	444720.34	3763947.31	232.91	0.00	232.91	
PERIOD		0.00256	ug/m^3	R_129	444720.34	3763967.31	233.57	0.00	233.57	
PERIOD		0.00238	ug/m^3	R_130	444720.34	3763987.31	233.99	0.00	233.99	
PERIOD		0.00222	ug/m^3	R_131	444720.34	3764007.31	234.00	0.00	234.00	
PERIOD		0.00208	ug/m^3	R_132	444720.34	3764027.31	234.01	0.00	234.01	
PERIOD		0.00195	ug/m^3	R_133	444720.34	3764047.31	234.01	0.00	234.01	
PERIOD		0.00183	ug/m^3	R_134	444720.34	3764067.31	234.01	0.00	234.01	
PERIOD		0.00171	ug/m^3	R_135	444720.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.00161	ug/m^3	R_136	444720.34	3764107.31	235.24	0.00	235.24	
PERIOD		0.00152	ug/m^3	R_137	444720.34	3764127.31	235.90	0.00	235.90	
PERIOD		0.00145	ug/m^3	R_138	444720.34	3764147.31	235.42	0.00	235.42	
PERIOD		0.00138	ug/m^3	R_139	444720.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.00133	ug/m^3	R_140	444720.34	3764187.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00128	ug/m^3	R_141	444720.34	3764207.31	234.43	0.00	234.43	
PERIOD		0.00124	ug/m^3	R_142	444720.34	3764227.31	234.01	0.00	234.01	
PERIOD		0.00120	ug/m^3	R_143	444720.34	3764247.31	234.01	0.00	234.01	
PERIOD		0.00117	ug/m^3	R_144	444720.34	3764267.31	234.01	0.00	234.01	
PERIOD		0.00114	ug/m^3	R_145	444720.34	3764287.31	234.50	0.00	234.50	
PERIOD		0.00111	ug/m^3	R_146	444720.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.00109	ug/m^3	R_147	444720.34	3764327.31	235.99	0.00	235.99	
PERIOD		0.00108	ug/m^3	R_148	444720.34	3764347.31	235.75	0.00	235.75	
PERIOD		0.00107	ug/m^3	R_149	444720.34	3764367.31	235.08	0.00	235.08	
PERIOD		0.00107	ug/m^3	R_150	444720.34	3764387.31	234.98	0.00	234.98	
PERIOD		0.00109	ug/m^3	R_151	444720.34	3764407.31	235.47	0.00	235.47	
PERIOD		0.00287	ug/m^3	R_152	444740.34	3763667.31	229.41	0.00	229.41	
PERIOD		0.00309	ug/m^3	R_153	444740.34	3763687.31	230.24	0.00	230.24	
PERIOD		0.00328	ug/m^3	R_154	444740.34	3763707.31	231.79	0.00	231.79	
PERIOD		0.00345	ug/m^3	R_155	444740.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.00357	ug/m^3	R_156	444740.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.00364	ug/m^3	R_157	444740.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.00365	ug/m^3	R_158	444740.34	3763787.31	231.63	0.00	231.63	
PERIOD		0.00362	ug/m^3	R_159	444740.34	3763807.31	231.19	0.00	231.19	
PERIOD		0.00354	ug/m^3	R_160	444740.34	3763827.31	230.74	0.00	230.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00342	ug/m^3	R_161	444740.34	3763847.31	231.25	0.00	231.25	
PERIOD		0.00327	ug/m^3	R_162	444740.34	3763867.31	231.92	0.00	231.92	
PERIOD		0.00310	ug/m^3	R_163	444740.34	3763887.31	232.59	0.00	232.59	
PERIOD		0.00294	ug/m^3	R_164	444740.34	3763907.31	232.68	0.00	232.68	
PERIOD		0.00277	ug/m^3	R_165	444740.34	3763927.31	232.76	0.00	232.76	
PERIOD		0.00260	ug/m^3	R_166	444740.34	3763947.31	232.97	0.00	232.97	
PERIOD		0.00244	ug/m^3	R_167	444740.34	3763967.31	233.19	0.00	233.19	
PERIOD		0.00228	ug/m^3	R_168	444740.34	3763987.31	233.49	0.00	233.49	
PERIOD		0.00213	ug/m^3	R_169	444740.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.00200	ug/m^3	R_170	444740.34	3764027.31	234.39	0.00	234.39	
PERIOD		0.00187	ug/m^3	R_171	444740.34	3764047.31	234.68	0.00	234.68	
PERIOD		0.00176	ug/m^3	R_172	444740.34	3764067.31	234.68	0.00	234.68	
PERIOD		0.00166	ug/m^3	R_173	444740.34	3764087.31	234.86	0.00	234.86	
PERIOD		0.00157	ug/m^3	R_174	444740.34	3764107.31	235.08	0.00	235.08	
PERIOD		0.00149	ug/m^3	R_175	444740.34	3764127.31	235.29	0.00	235.29	
PERIOD		0.00141	ug/m^3	R_176	444740.34	3764147.31	235.14	0.00	235.14	
PERIOD		0.00135	ug/m^3	R_177	444740.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.00130	ug/m^3	R_178	444740.34	3764187.31	235.00	0.00	235.00	
PERIOD		0.00125	ug/m^3	R_179	444740.34	3764207.31	234.81	0.00	234.81	
PERIOD		0.00120	ug/m^3	R_180	444740.34	3764227.31	234.68	0.00	234.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00117	ug/m^3	R_181	444740.34	3764247.31	234.68	0.00	234.68	
PERIOD		0.00113	ug/m^3	R_182	444740.34	3764267.31	234.68	0.00	234.68	
PERIOD		0.00111	ug/m^3	R_183	444740.34	3764287.31	235.00	0.00	235.00	
PERIOD		0.00108	ug/m^3	R_184	444740.34	3764307.31	235.88	0.00	235.88	
PERIOD		0.00106	ug/m^3	R_185	444740.34	3764327.31	235.61	0.00	235.61	
PERIOD		0.00105	ug/m^3	R_186	444740.34	3764347.31	235.08	0.00	235.08	
PERIOD		0.00105	ug/m^3	R_187	444740.34	3764367.31	234.41	0.00	234.41	
PERIOD		0.00105	ug/m^3	R_188	444740.34	3764387.31	233.93	0.00	233.93	
PERIOD		0.00107	ug/m^3	R_189	444740.34	3764407.31	234.30	0.00	234.30	
PERIOD		0.00258	ug/m^3	R_190	444760.34	3763667.31	230.34	0.00	230.34	
PERIOD		0.00276	ug/m^3	R_191	444760.34	3763687.31	230.66	0.00	230.66	
PERIOD		0.00293	ug/m^3	R_192	444760.34	3763707.31	231.54	0.00	231.54	
PERIOD		0.00308	ug/m^3	R_193	444760.34	3763727.31	231.66	0.00	231.66	
PERIOD		0.00319	ug/m^3	R_194	444760.34	3763747.31	231.74	0.00	231.74	
PERIOD		0.00326	ug/m^3	R_195	444760.34	3763767.31	231.97	0.00	231.97	
PERIOD		0.00329	ug/m^3	R_196	444760.34	3763787.31	231.80	0.00	231.80	
PERIOD		0.00327	ug/m^3	R_197	444760.34	3763807.31	231.50	0.00	231.50	
PERIOD		0.00322	ug/m^3	R_198	444760.34	3763827.31	231.06	0.00	231.06	
PERIOD		0.00313	ug/m^3	R_199	444760.34	3763847.31	231.38	0.00	231.38	
PERIOD		0.00302	ug/m^3	R_200	444760.34	3763867.31	231.98	0.00	231.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00288	ug/m^3	R_201	444760.34	3763887.31	232.88	0.00	232.88	
PERIOD		0.00274	ug/m^3	R_202	444760.34	3763907.31	233.20	0.00	233.20	
PERIOD		0.00260	ug/m^3	R_203	444760.34	3763927.31	233.26	0.00	233.26	
PERIOD		0.00246	ug/m^3	R_204	444760.34	3763947.31	233.03	0.00	233.03	
PERIOD		0.00232	ug/m^3	R_205	444760.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.00218	ug/m^3	R_206	444760.34	3763987.31	233.16	0.00	233.16	
PERIOD		0.00205	ug/m^3	R_207	444760.34	3764007.31	233.60	0.00	233.60	
PERIOD		0.00192	ug/m^3	R_208	444760.34	3764027.31	234.23	0.00	234.23	
PERIOD		0.00181	ug/m^3	R_209	444760.34	3764047.31	234.74	0.00	234.74	
PERIOD		0.00170	ug/m^3	R_210	444760.34	3764067.31	234.97	0.00	234.97	
PERIOD		0.00161	ug/m^3	R_211	444760.34	3764087.31	235.00	0.00	235.00	
PERIOD		0.00153	ug/m^3	R_212	444760.34	3764107.31	234.92	0.00	234.92	
PERIOD		0.00145	ug/m^3	R_213	444760.34	3764127.31	234.69	0.00	234.69	
PERIOD		0.00138	ug/m^3	R_214	444760.34	3764147.31	234.66	0.00	234.66	
PERIOD		0.00132	ug/m^3	R_215	444760.34	3764167.31	234.66	0.00	234.66	
PERIOD		0.00127	ug/m^3	R_216	444760.34	3764187.31	234.66	0.00	234.66	
PERIOD		0.00122	ug/m^3	R_217	444760.34	3764207.31	234.85	0.00	234.85	
PERIOD		0.00118	ug/m^3	R_218	444760.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00114	ug/m^3	R_219	444760.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00111	ug/m^3	R_220	444760.34	3764267.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00108	ug/m^3	R_221	444760.34	3764287.31	235.16	0.00	235.16	
PERIOD		0.00105	ug/m^3	R_222	444760.34	3764307.31	235.60	0.00	235.60	
PERIOD		0.00104	ug/m^3	R_223	444760.34	3764327.31	235.28	0.00	235.28	
PERIOD		0.00102	ug/m^3	R_224	444760.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00102	ug/m^3	R_225	444760.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.00102	ug/m^3	R_226	444760.34	3764387.31	233.62	0.00	233.62	
PERIOD		0.00104	ug/m^3	R_227	444760.34	3764407.31	233.99	0.00	233.99	
PERIOD		0.00233	ug/m^3	R_228	444780.34	3763667.31	231.00	0.00	231.00	
PERIOD		0.00248	ug/m^3	R_229	444780.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.00264	ug/m^3	R_230	444780.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.00277	ug/m^3	R_231	444780.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.00288	ug/m^3	R_232	444780.34	3763747.31	231.24	0.00	231.24	
PERIOD		0.00294	ug/m^3	R_233	444780.34	3763767.31	231.90	0.00	231.90	
PERIOD		0.00298	ug/m^3	R_234	444780.34	3763787.31	231.42	0.00	231.42	
PERIOD		0.00298	ug/m^3	R_235	444780.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.00295	ug/m^3	R_236	444780.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.00288	ug/m^3	R_237	444780.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.00280	ug/m^3	R_238	444780.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.00268	ug/m^3	R_239	444780.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.00256	ug/m^3	R_240	444780.34	3763907.31	233.58	0.00	233.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00244	ug/m^3	R_241	444780.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.00232	ug/m^3	R_242	444780.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.00220	ug/m^3	R_243	444780.34	3763967.31	232.99	0.00	232.99	
PERIOD		0.00209	ug/m^3	R_244	444780.34	3763987.31	232.99	0.00	232.99	
PERIOD		0.00197	ug/m^3	R_245	444780.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.00186	ug/m^3	R_246	444780.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00175	ug/m^3	R_247	444780.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.00165	ug/m^3	R_248	444780.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.00156	ug/m^3	R_249	444780.34	3764087.31	234.99	0.00	234.99	
PERIOD		0.00149	ug/m^3	R_250	444780.34	3764107.31	234.75	0.00	234.75	
PERIOD		0.00142	ug/m^3	R_251	444780.34	3764127.31	234.09	0.00	234.09	
PERIOD		0.00135	ug/m^3	R_252	444780.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00129	ug/m^3	R_253	444780.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00124	ug/m^3	R_254	444780.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00119	ug/m^3	R_255	444780.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00115	ug/m^3	R_256	444780.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00111	ug/m^3	R_257	444780.34	3764247.31	234.99	0.00	234.99	
PERIOD		0.00108	ug/m^3	R_258	444780.34	3764267.31	234.99	0.00	234.99	
PERIOD		0.00105	ug/m^3	R_259	444780.34	3764287.31	234.99	0.00	234.99	
PERIOD		0.00103	ug/m^3	R_260	444780.34	3764307.31	234.99	0.00	234.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00101	ug/m^3	R_261	444780.34	3764327.31	235.00	0.00	235.00	
PERIOD		0.00100	ug/m^3	R_262	444780.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00099	ug/m^3	R_263	444780.34	3764367.31	234.10	0.00	234.10	
PERIOD		0.00099	ug/m^3	R_264	444780.34	3764387.31	234.01	0.00	234.01	
PERIOD		0.00102	ug/m^3	R_265	444780.34	3764407.31	234.50	0.00	234.50	
PERIOD		0.00226	ug/m^3	R_266	444800.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.00239	ug/m^3	R_267	444800.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.00251	ug/m^3	R_268	444800.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.00260	ug/m^3	R_269	444800.34	3763747.31	231.08	0.00	231.08	
PERIOD		0.00267	ug/m^3	R_270	444800.34	3763767.31	231.29	0.00	231.29	
PERIOD		0.00271	ug/m^3	R_271	444800.34	3763787.31	231.14	0.00	231.14	
PERIOD		0.00272	ug/m^3	R_272	444800.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.00270	ug/m^3	R_273	444800.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.00266	ug/m^3	R_274	444800.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.00259	ug/m^3	R_275	444800.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.00250	ug/m^3	R_276	444800.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.00240	ug/m^3	R_277	444800.34	3763907.31	233.58	0.00	233.58	
PERIOD		0.00229	ug/m^3	R_278	444800.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.00220	ug/m^3	R_279	444800.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.00210	ug/m^3	R_280	444800.34	3763967.31	232.61	0.00	232.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00200	ug/m^3	R_281	444800.34	3763987.31	232.49	0.00	232.49	
PERIOD		0.00189	ug/m^3	R_282	444800.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.00179	ug/m^3	R_283	444800.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00169	ug/m^3	R_284	444800.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.00160	ug/m^3	R_285	444800.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.00152	ug/m^3	R_286	444800.34	3764087.31	234.61	0.00	234.61	
PERIOD		0.00145	ug/m^3	R_287	444800.34	3764107.31	234.24	0.00	234.24	
PERIOD		0.00138	ug/m^3	R_288	444800.34	3764127.31	234.03	0.00	234.03	
PERIOD		0.00132	ug/m^3	R_289	444800.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00126	ug/m^3	R_290	444800.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00121	ug/m^3	R_291	444800.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00116	ug/m^3	R_292	444800.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00112	ug/m^3	R_293	444800.34	3764227.31	234.83	0.00	234.83	
PERIOD		0.00109	ug/m^3	R_294	444800.34	3764247.31	234.38	0.00	234.38	
PERIOD		0.00106	ug/m^3	R_295	444800.34	3764267.31	234.32	0.00	234.32	
PERIOD		0.00103	ug/m^3	R_296	444800.34	3764287.31	234.32	0.00	234.32	
PERIOD		0.00101	ug/m^3	R_297	444800.34	3764307.31	234.32	0.00	234.32	
PERIOD		0.00099	ug/m^3	R_298	444800.34	3764327.31	234.71	0.00	234.71	
PERIOD		0.00097	ug/m^3	R_299	444800.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00097	ug/m^3	R_300	444800.34	3764367.31	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00097	ug/m^3	R_301	444800.34	3764387.31	234.68	0.00	234.68	
PERIOD		0.00099	ug/m^3	R_302	444800.34	3764407.31	235.00	0.00	235.00	
PERIOD		0.00248	ug/m^3	R_303	444820.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.00249	ug/m^3	R_304	444820.34	3763807.31	231.08	0.00	231.08	
PERIOD		0.00248	ug/m^3	R_305	444820.34	3763827.31	231.31	0.00	231.31	
PERIOD		0.00245	ug/m^3	R_306	444820.34	3763847.31	231.34	0.00	231.34	
PERIOD		0.00240	ug/m^3	R_307	444820.34	3763867.31	231.66	0.00	231.66	
PERIOD		0.00233	ug/m^3	R_308	444820.34	3763887.31	232.54	0.00	232.54	
PERIOD		0.00225	ug/m^3	R_309	444820.34	3763907.31	233.23	0.00	233.23	
PERIOD		0.00216	ug/m^3	R_310	444820.34	3763927.31	233.50	0.00	233.50	
PERIOD		0.00208	ug/m^3	R_311	444820.34	3763947.31	233.06	0.00	233.06	
PERIOD		0.00199	ug/m^3	R_312	444820.34	3763967.31	232.62	0.00	232.62	
PERIOD		0.00190	ug/m^3	R_313	444820.34	3763987.31	232.50	0.00	232.50	
PERIOD		0.00181	ug/m^3	R_314	444820.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.00172	ug/m^3	R_315	444820.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00163	ug/m^3	R_316	444820.34	3764047.31	234.16	0.00	234.16	
PERIOD		0.00154	ug/m^3	R_317	444820.34	3764067.31	234.60	0.00	234.60	
PERIOD		0.00147	ug/m^3	R_318	444820.34	3764087.31	234.28	0.00	234.28	
PERIOD		0.00141	ug/m^3	R_319	444820.34	3764107.31	234.00	0.00	234.00	
PERIOD		0.00134	ug/m^3	R_320	444820.34	3764127.31	234.00	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00128	ug/m^3	R_321	444820.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00123	ug/m^3	R_322	444820.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00118	ug/m^3	R_323	444820.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00114	ug/m^3	R_324	444820.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00110	ug/m^3	R_325	444820.34	3764227.31	234.84	0.00	234.84	
PERIOD		0.00106	ug/m^3	R_326	444820.34	3764247.31	234.40	0.00	234.40	
PERIOD		0.00103	ug/m^3	R_327	444820.34	3764267.31	234.15	0.00	234.15	
PERIOD		0.00101	ug/m^3	R_328	444820.34	3764287.31	234.00	0.00	234.00	
PERIOD		0.00099	ug/m^3	R_329	444820.34	3764307.31	234.00	0.00	234.00	
PERIOD		0.00096	ug/m^3	R_330	444820.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.00095	ug/m^3	R_331	444820.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00094	ug/m^3	R_332	444820.34	3764367.31	234.69	0.00	234.69	
PERIOD		0.00094	ug/m^3	R_333	444820.34	3764387.31	234.66	0.00	234.66	
PERIOD		0.00097	ug/m^3	R_334	444820.34	3764407.31	234.90	0.00	234.90	
PERIOD		0.00227	ug/m^3	R_335	444840.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.00223	ug/m^3	R_336	444840.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.00218	ug/m^3	R_337	444840.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.00212	ug/m^3	R_338	444840.34	3763907.31	232.57	0.00	232.57	
PERIOD		0.00204	ug/m^3	R_339	444840.34	3763927.31	232.99	0.00	232.99	
PERIOD		0.00197	ug/m^3	R_340	444840.34	3763947.31	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00189	ug/m^3	R_341	444840.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.00181	ug/m^3	R_342	444840.34	3763987.31	233.00	0.00	233.00	
PERIOD		0.00173	ug/m^3	R_343	444840.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.00165	ug/m^3	R_344	444840.34	3764027.31	233.57	0.00	233.57	
PERIOD		0.00157	ug/m^3	R_345	444840.34	3764047.31	233.99	0.00	233.99	
PERIOD		0.00150	ug/m^3	R_346	444840.34	3764067.31	233.99	0.00	233.99	
PERIOD		0.00143	ug/m^3	R_347	444840.34	3764087.31	233.99	0.00	233.99	
PERIOD		0.00136	ug/m^3	R_348	444840.34	3764107.31	233.99	0.00	233.99	
PERIOD		0.00131	ug/m^3	R_349	444840.34	3764127.31	234.00	0.00	234.00	
PERIOD		0.00125	ug/m^3	R_350	444840.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00120	ug/m^3	R_351	444840.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00115	ug/m^3	R_352	444840.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00111	ug/m^3	R_353	444840.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00107	ug/m^3	R_354	444840.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00104	ug/m^3	R_355	444840.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00101	ug/m^3	R_356	444840.34	3764267.31	234.43	0.00	234.43	
PERIOD		0.00099	ug/m^3	R_357	444840.34	3764287.31	234.01	0.00	234.01	
PERIOD		0.00096	ug/m^3	R_358	444840.34	3764307.31	234.01	0.00	234.01	
PERIOD		0.00094	ug/m^3	R_359	444840.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.00093	ug/m^3	R_360	444840.34	3764347.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00092	ug/m^3	R_361	444840.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.00092	ug/m^3	R_362	444840.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.00095	ug/m^3	R_363	444840.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.00210	ug/m^3	R_364	444860.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.00208	ug/m^3	R_365	444860.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.00204	ug/m^3	R_366	444860.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.00199	ug/m^3	R_367	444860.34	3763907.31	232.19	0.00	232.19	
PERIOD		0.00193	ug/m^3	R_368	444860.34	3763927.31	232.49	0.00	232.49	
PERIOD		0.00186	ug/m^3	R_369	444860.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.00117	ug/m^3	R_370	444860.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00113	ug/m^3	R_371	444860.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00108	ug/m^3	R_372	444860.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00105	ug/m^3	R_373	444860.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00101	ug/m^3	R_374	444860.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00099	ug/m^3	R_375	444860.34	3764267.31	234.81	0.00	234.81	
PERIOD		0.00096	ug/m^3	R_376	444860.34	3764287.31	234.68	0.00	234.68	
PERIOD		0.00094	ug/m^3	R_377	444860.34	3764307.31	234.68	0.00	234.68	
PERIOD		0.00092	ug/m^3	R_378	444860.34	3764327.31	234.86	0.00	234.86	
PERIOD		0.00091	ug/m^3	R_379	444860.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00090	ug/m^3	R_380	444860.34	3764367.31	234.09	0.00	234.09	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00090	ug/m^3	R_381	444860.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.00093	ug/m^3	R_382	444860.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.00195	ug/m^3	R_383	444880.34	3763847.31	232.20	0.00	232.20	
PERIOD		0.00194	ug/m^3	R_384	444880.34	3763867.31	232.26	0.00	232.26	
PERIOD		0.00191	ug/m^3	R_385	444880.34	3763887.31	232.03	0.00	232.03	
PERIOD		0.00187	ug/m^3	R_386	444880.34	3763907.31	232.20	0.00	232.20	
PERIOD		0.00182	ug/m^3	R_387	444880.34	3763927.31	232.50	0.00	232.50	
PERIOD		0.00176	ug/m^3	R_388	444880.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.00114	ug/m^3	R_389	444880.34	3764167.31	234.08	0.00	234.08	
PERIOD		0.00110	ug/m^3	R_390	444880.34	3764187.31	234.31	0.00	234.31	
PERIOD		0.00106	ug/m^3	R_391	444880.34	3764207.31	234.72	0.00	234.72	
PERIOD		0.00102	ug/m^3	R_392	444880.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00099	ug/m^3	R_393	444880.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00096	ug/m^3	R_394	444880.34	3764267.31	235.00	0.00	235.00	
PERIOD		0.00094	ug/m^3	R_395	444880.34	3764287.31	235.08	0.00	235.08	
PERIOD		0.00091	ug/m^3	R_396	444880.34	3764307.31	235.31	0.00	235.31	
PERIOD		0.00090	ug/m^3	R_397	444880.34	3764327.31	235.54	0.00	235.54	
PERIOD		0.00088	ug/m^3	R_398	444880.34	3764347.31	235.45	0.00	235.45	
PERIOD		0.00088	ug/m^3	R_399	444880.34	3764367.31	234.78	0.00	234.78	
PERIOD		0.00120	ug/m^3	R_400	444940.34	3763667.31	229.85	0.00	229.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00127	ug/m^3	R_401	444940.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00134	ug/m^3	R_402	444940.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00140	ug/m^3	R_403	444940.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00146	ug/m^3	R_404	444940.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00151	ug/m^3	R_405	444940.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00154	ug/m^3	R_406	444940.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00157	ug/m^3	R_407	444940.34	3763807.31	229.40	0.00	229.40	
PERIOD		0.00159	ug/m^3	R_408	444940.34	3763827.31	230.51	0.00	230.51	
PERIOD		0.00111	ug/m^3	R_409	444960.34	3763667.31	229.58	0.00	229.58	
PERIOD		0.00118	ug/m^3	R_410	444960.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00124	ug/m^3	R_411	444960.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00130	ug/m^3	R_412	444960.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00136	ug/m^3	R_413	444960.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00140	ug/m^3	R_414	444960.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00144	ug/m^3	R_415	444960.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00147	ug/m^3	R_416	444960.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.00149	ug/m^3	R_417	444960.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.00098	ug/m^3	R_418	444960.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00095	ug/m^3	R_419	444960.34	3764207.31	235.99	0.00	235.99	
PERIOD		0.00093	ug/m^3	R_420	444960.34	3764227.31	235.50	0.00	235.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00090	ug/m^3	R_421	444960.34	3764247.31	234.18	0.00	234.18	
PERIOD		0.00088	ug/m^3	R_422	444960.34	3764267.31	233.99	0.00	233.99	
PERIOD		0.00086	ug/m^3	R_423	444960.34	3764287.31	234.48	0.00	234.48	
PERIOD		0.00083	ug/m^3	R_424	444960.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.00081	ug/m^3	R_425	444960.34	3764327.31	237.15	0.00	237.15	
PERIOD		0.00079	ug/m^3	R_426	444960.34	3764347.31	237.99	0.00	237.99	
PERIOD		0.00079	ug/m^3	R_427	444960.34	3764367.31	238.00	0.00	238.00	
PERIOD		0.00078	ug/m^3	R_428	444960.34	3764387.31	237.43	0.00	237.43	
PERIOD		0.00104	ug/m^3	R_429	444980.34	3763667.31	229.86	0.00	229.86	
PERIOD		0.00110	ug/m^3	R_430	444980.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00116	ug/m^3	R_431	444980.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00121	ug/m^3	R_432	444980.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00127	ug/m^3	R_433	444980.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00131	ug/m^3	R_434	444980.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00135	ug/m^3	R_435	444980.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00138	ug/m^3	R_436	444980.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.00140	ug/m^3	R_437	444980.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.00096	ug/m^3	R_438	444980.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00093	ug/m^3	R_439	444980.34	3764207.31	235.61	0.00	235.61	
PERIOD		0.00090	ug/m^3	R_440	444980.34	3764227.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00088	ug/m^3	R_441	444980.34	3764247.31	234.12	0.00	234.12	
PERIOD		0.00086	ug/m^3	R_442	444980.34	3764267.31	233.61	0.00	233.61	
PERIOD		0.00084	ug/m^3	R_443	444980.34	3764287.31	233.97	0.00	233.97	
PERIOD		0.00082	ug/m^3	R_444	444980.34	3764307.31	235.76	0.00	235.76	
PERIOD		0.00080	ug/m^3	R_445	444980.34	3764327.31	236.76	0.00	236.76	
PERIOD		0.00078	ug/m^3	R_446	444980.34	3764347.31	237.49	0.00	237.49	
PERIOD		0.00076	ug/m^3	R_447	444980.34	3764367.31	237.94	0.00	237.94	
PERIOD		0.00076	ug/m^3	R_448	444980.34	3764387.31	237.81	0.00	237.81	
PERIOD		0.00097	ug/m^3	R_449	445000.34	3763667.31	230.00	0.00	230.00	
PERIOD		0.00103	ug/m^3	R_450	445000.34	3763687.31	229.92	0.00	229.92	
PERIOD		0.00109	ug/m^3	R_451	445000.34	3763707.31	229.69	0.00	229.69	
PERIOD		0.00114	ug/m^3	R_452	445000.34	3763727.31	229.66	0.00	229.66	
PERIOD		0.00118	ug/m^3	R_453	445000.34	3763747.31	229.50	0.00	229.50	
PERIOD		0.00123	ug/m^3	R_454	445000.34	3763767.31	229.06	0.00	229.06	
PERIOD		0.00126	ug/m^3	R_455	445000.34	3763787.31	229.20	0.00	229.20	
PERIOD		0.00129	ug/m^3	R_456	445000.34	3763807.31	229.59	0.00	229.59	
PERIOD		0.00131	ug/m^3	R_457	445000.34	3763827.31	230.25	0.00	230.25	
PERIOD		0.00093	ug/m^3	R_458	445000.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00091	ug/m^3	R_459	445000.34	3764207.31	235.42	0.00	235.42	
PERIOD		0.00088	ug/m^3	R_460	445000.34	3764227.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00086	ug/m^3	R_461	445000.34	3764247.31	234.09	0.00	234.09	
PERIOD		0.00084	ug/m^3	R_462	445000.34	3764267.31	233.82	0.00	233.82	
PERIOD		0.00082	ug/m^3	R_463	445000.34	3764287.31	234.17	0.00	234.17	
PERIOD		0.00080	ug/m^3	R_464	445000.34	3764307.31	235.48	0.00	235.48	
PERIOD		0.00078	ug/m^3	R_465	445000.34	3764327.31	236.23	0.00	236.23	
PERIOD		0.00076	ug/m^3	R_466	445000.34	3764347.31	236.82	0.00	236.82	
PERIOD		0.00075	ug/m^3	R_467	445000.34	3764367.31	237.25	0.00	237.25	
PERIOD		0.00074	ug/m^3	R_468	445000.34	3764387.31	237.31	0.00	237.31	
PERIOD		0.00091	ug/m^3	R_469	445020.34	3763667.31	229.98	0.00	229.98	
PERIOD		0.00097	ug/m^3	R_470	445020.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.00102	ug/m^3	R_471	445020.34	3763707.31	229.08	0.00	229.08	
PERIOD		0.00107	ug/m^3	R_472	445020.34	3763727.31	229.00	0.00	229.00	
PERIOD		0.00111	ug/m^3	R_473	445020.34	3763747.31	229.00	0.00	229.00	
PERIOD		0.00115	ug/m^3	R_474	445020.34	3763767.31	229.01	0.00	229.01	
PERIOD		0.00118	ug/m^3	R_475	445020.34	3763787.31	229.59	0.00	229.59	
PERIOD		0.00121	ug/m^3	R_476	445020.34	3763807.31	230.27	0.00	230.27	
PERIOD		0.00123	ug/m^3	R_477	445020.34	3763827.31	230.93	0.00	230.93	
PERIOD		0.00091	ug/m^3	R_478	445020.34	3764187.31	236.01	0.00	236.01	
PERIOD		0.00088	ug/m^3	R_479	445020.34	3764207.31	235.44	0.00	235.44	
PERIOD		0.00086	ug/m^3	R_480	445020.34	3764227.31	234.78	0.00	234.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00084	ug/m^3	R_481	445020.34	3764247.31	234.11	0.00	234.11	
PERIOD		0.00082	ug/m^3	R_482	445020.34	3764267.31	234.59	0.00	234.59	
PERIOD		0.00080	ug/m^3	R_483	445020.34	3764287.31	235.01	0.00	235.01	
PERIOD		0.00078	ug/m^3	R_484	445020.34	3764307.31	235.00	0.00	235.00	
PERIOD		0.00076	ug/m^3	R_485	445020.34	3764327.31	235.57	0.00	235.57	
PERIOD		0.00075	ug/m^3	R_486	445020.34	3764347.31	235.99	0.00	235.99	
PERIOD		0.00073	ug/m^3	R_487	445020.34	3764367.31	235.98	0.00	235.98	
PERIOD		0.00072	ug/m^3	R_488	445020.34	3764387.31	235.98	0.00	235.98	
PERIOD		0.00086	ug/m^3	R_489	445040.34	3763667.31	228.93	0.00	228.93	
PERIOD		0.00091	ug/m^3	R_490	445040.34	3763687.31	228.57	0.00	228.57	
PERIOD		0.00096	ug/m^3	R_491	445040.34	3763707.31	228.35	0.00	228.35	
PERIOD		0.00100	ug/m^3	R_492	445040.34	3763727.31	228.71	0.00	228.71	
PERIOD		0.00105	ug/m^3	R_493	445040.34	3763747.31	229.17	0.00	229.17	
PERIOD		0.00108	ug/m^3	R_494	445040.34	3763767.31	229.62	0.00	229.62	
PERIOD		0.00111	ug/m^3	R_495	445040.34	3763787.31	230.65	0.00	230.65	
PERIOD		0.00114	ug/m^3	R_496	445040.34	3763807.31	231.60	0.00	231.60	
PERIOD		0.00116	ug/m^3	R_497	445040.34	3763827.31	232.27	0.00	232.27	
PERIOD		0.00088	ug/m^3	R_498	445040.34	3764187.31	236.56	0.00	236.56	
PERIOD		0.00086	ug/m^3	R_499	445040.34	3764207.31	236.49	0.00	236.49	
PERIOD		0.00084	ug/m^3	R_500	445040.34	3764227.31	236.11	0.00	236.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00082	ug/m^3	R_501	445040.34	3764247.31	235.45	0.00	235.45	
PERIOD		0.00080	ug/m^3	R_502	445040.34	3764267.31	235.54	0.00	235.54	
PERIOD		0.00078	ug/m^3	R_503	445040.34	3764287.31	235.51	0.00	235.51	
PERIOD		0.00076	ug/m^3	R_504	445040.34	3764307.31	235.06	0.00	235.06	
PERIOD		0.00074	ug/m^3	R_505	445040.34	3764327.31	235.19	0.00	235.19	
PERIOD		0.00073	ug/m^3	R_506	445040.34	3764347.31	235.16	0.00	235.16	
PERIOD		0.00072	ug/m^3	R_507	445040.34	3764367.31	234.70	0.00	234.70	
PERIOD		0.00070	ug/m^3	R_508	445040.34	3764387.31	235.04	0.00	235.04	
PERIOD		0.00081	ug/m^3	R_509	445060.34	3763667.31	228.77	0.00	228.77	
PERIOD		0.00086	ug/m^3	R_510	445060.34	3763687.31	228.26	0.00	228.26	
PERIOD		0.00091	ug/m^3	R_511	445060.34	3763707.31	228.03	0.00	228.03	
PERIOD		0.00095	ug/m^3	R_512	445060.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00099	ug/m^3	R_513	445060.34	3763747.31	229.33	0.00	229.33	
PERIOD		0.00102	ug/m^3	R_514	445060.34	3763767.31	230.22	0.00	230.22	
PERIOD		0.00105	ug/m^3	R_515	445060.34	3763787.31	231.30	0.00	231.30	
PERIOD		0.00107	ug/m^3	R_516	445060.34	3763807.31	232.24	0.00	232.24	
PERIOD		0.00109	ug/m^3	R_517	445060.34	3763827.31	232.91	0.00	232.91	
PERIOD		0.00086	ug/m^3	R_518	445060.34	3764187.31	236.51	0.00	236.51	
PERIOD		0.00083	ug/m^3	R_519	445060.34	3764207.31	236.85	0.00	236.85	
PERIOD		0.00081	ug/m^3	R_520	445060.34	3764227.31	236.92	0.00	236.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00079	ug/m^3	R_521	445060.34	3764247.31	236.72	0.00	236.72	
PERIOD		0.00077	ug/m^3	R_522	445080.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00081	ug/m^3	R_523	445080.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00086	ug/m^3	R_524	445080.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00089	ug/m^3	R_525	445080.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00093	ug/m^3	R_526	445080.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00096	ug/m^3	R_527	445080.34	3763767.31	230.82	0.00	230.82	
PERIOD		0.00099	ug/m^3	R_528	445080.34	3763787.31	231.58	0.00	231.58	
PERIOD		0.00101	ug/m^3	R_529	445080.34	3763807.31	232.25	0.00	232.25	
PERIOD		0.00103	ug/m^3	R_530	445080.34	3763827.31	232.90	0.00	232.90	
PERIOD		0.00084	ug/m^3	R_531	445080.34	3764187.31	235.90	0.00	235.90	
PERIOD		0.00081	ug/m^3	R_532	445080.34	3764207.31	236.57	0.00	236.57	
PERIOD		0.00079	ug/m^3	R_533	445080.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00077	ug/m^3	R_534	445080.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00073	ug/m^3	R_535	445100.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00077	ug/m^3	R_536	445100.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00081	ug/m^3	R_537	445100.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00085	ug/m^3	R_538	445100.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00088	ug/m^3	R_539	445100.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00091	ug/m^3	R_540	445100.34	3763767.31	230.82	0.00	230.82	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00093	ug/m^3	R_541	445100.34	3763787.31	231.97	0.00	231.97	
PERIOD		0.00096	ug/m^3	R_542	445100.34	3763807.31	232.59	0.00	232.59	
PERIOD		0.00098	ug/m^3	R_543	445100.34	3763827.31	232.35	0.00	232.35	
PERIOD		0.00081	ug/m^3	R_544	445100.34	3764187.31	235.17	0.00	235.17	
PERIOD		0.00079	ug/m^3	R_545	445100.34	3764207.31	236.29	0.00	236.29	
PERIOD		0.00077	ug/m^3	R_546	445100.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00075	ug/m^3	R_547	445100.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00070	ug/m^3	R_548	445120.34	3763667.31	229.77	0.00	229.77	
PERIOD		0.00073	ug/m^3	R_549	445120.34	3763687.31	229.18	0.00	229.18	
PERIOD		0.00077	ug/m^3	R_550	445120.34	3763707.31	228.75	0.00	228.75	
PERIOD		0.00080	ug/m^3	R_551	445120.34	3763727.31	228.67	0.00	228.67	
PERIOD		0.00083	ug/m^3	R_552	445120.34	3763747.31	229.14	0.00	229.14	
PERIOD		0.00086	ug/m^3	R_553	445120.34	3763767.31	230.48	0.00	230.48	
PERIOD		0.00089	ug/m^3	R_554	445120.34	3763787.31	231.81	0.00	231.81	
PERIOD		0.00091	ug/m^3	R_555	445120.34	3763807.31	232.50	0.00	232.50	
PERIOD		0.00093	ug/m^3	R_556	445120.34	3763827.31	232.06	0.00	232.06	
PERIOD		0.00079	ug/m^3	R_557	445120.34	3764187.31	234.82	0.00	234.82	
PERIOD		0.00077	ug/m^3	R_558	445120.34	3764207.31	236.15	0.00	236.15	
PERIOD		0.00075	ug/m^3	R_559	445120.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00073	ug/m^3	R_560	445120.34	3764247.31	237.91	0.00	237.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00077	ug/m^3	R_561	445140.34	3764187.31	234.83	0.00	234.83	
PERIOD		0.00075	ug/m^3	R_562	445140.34	3764207.31	236.16	0.00	236.16	
PERIOD		0.00073	ug/m^3	R_563	445140.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00072	ug/m^3	R_564	445140.34	3764247.31	237.90	0.00	237.90	
PERIOD		0.00075	ug/m^3	R_565	445160.34	3764187.31	235.50	0.00	235.50	
PERIOD		0.00073	ug/m^3	R_566	445160.34	3764207.31	236.44	0.00	236.44	
PERIOD		0.00072	ug/m^3	R_567	445160.34	3764227.31	237.08	0.00	237.08	
PERIOD		0.00070	ug/m^3	R_568	445160.34	3764247.31	237.29	0.00	237.29	
PERIOD		0.00073	ug/m^3	R_569	445180.34	3764187.31	236.17	0.00	236.17	
PERIOD		0.00071	ug/m^3	R_570	445180.34	3764207.31	236.72	0.00	236.72	
PERIOD		0.00070	ug/m^3	R_571	445180.34	3764227.31	236.92	0.00	236.92	
PERIOD		0.00068	ug/m^3	R_572	445180.34	3764247.31	236.69	0.00	236.69	
PERIOD		0.00036	ug/m^3	R_573	443221.17	3764534.72	239.00	0.00	239.00	
PERIOD		0.00035	ug/m^3	R_574	443221.17	3764554.72	238.88	0.00	238.88	
PERIOD		0.00035	ug/m^3	R_575	443221.17	3764574.72	238.21	0.00	238.21	
PERIOD		0.00034	ug/m^3	R_576	443221.17	3764594.72	238.02	0.00	238.02	
PERIOD		0.00033	ug/m^3	R_577	443221.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00032	ug/m^3	R_578	443221.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00038	ug/m^3	R_579	443241.17	3764534.72	238.99	0.00	238.99	
PERIOD		0.00037	ug/m^3	R_580	443241.17	3764554.72	239.55	0.00	239.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00036	ug/m^3	R_581	443241.17	3764574.72	238.88	0.00	238.88	
PERIOD		0.00035	ug/m^3	R_582	443241.17	3764594.72	238.36	0.00	238.36	
PERIOD		0.00034	ug/m^3	R_583	443241.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00033	ug/m^3	R_584	443241.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00040	ug/m^3	R_585	443261.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00039	ug/m^3	R_586	443261.17	3764554.72	239.84	0.00	239.84	
PERIOD		0.00037	ug/m^3	R_587	443261.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00037	ug/m^3	R_588	443261.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00035	ug/m^3	R_589	443261.17	3764614.72	238.10	0.00	238.10	
PERIOD		0.00034	ug/m^3	R_590	443261.17	3764634.72	238.52	0.00	238.52	
PERIOD		0.00043	ug/m^3	R_591	443281.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00041	ug/m^3	R_592	443281.17	3764554.72	239.85	0.00	239.85	
PERIOD		0.00039	ug/m^3	R_593	443281.17	3764574.72	239.21	0.00	239.21	
PERIOD		0.00038	ug/m^3	R_594	443281.17	3764594.72	238.53	0.00	238.53	
PERIOD		0.00037	ug/m^3	R_595	443281.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00036	ug/m^3	R_596	443281.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00047	ug/m^3	R_597	443301.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00044	ug/m^3	R_598	443301.17	3764554.72	239.95	0.00	239.95	
PERIOD		0.00042	ug/m^3	R_599	443301.17	3764574.72	239.76	0.00	239.76	
PERIOD		0.00040	ug/m^3	R_600	443301.17	3764594.72	238.87	0.00	238.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00038	ug/m^3	R_601	443301.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00037	ug/m^3	R_602	443301.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00052	ug/m^3	R_603	443321.17	3764534.72	239.36	0.00	239.36	
PERIOD		0.00047	ug/m^3	R_604	443321.17	3764554.72	239.94	0.00	239.94	
PERIOD		0.00044	ug/m^3	R_605	443321.17	3764574.72	239.69	0.00	239.69	
PERIOD		0.00042	ug/m^3	R_606	443321.17	3764594.72	238.83	0.00	238.83	
PERIOD		0.00040	ug/m^3	R_607	443321.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00038	ug/m^3	R_608	443321.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00056	ug/m^3	R_609	443341.17	3764534.72	240.08	0.00	240.08	
PERIOD		0.00050	ug/m^3	R_610	443341.17	3764554.72	239.88	0.00	239.88	
PERIOD		0.00047	ug/m^3	R_611	443341.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00044	ug/m^3	R_612	443341.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00042	ug/m^3	R_613	443341.17	3764614.72	238.01	0.00	238.01	
PERIOD		0.00040	ug/m^3	R_614	443341.17	3764634.72	238.03	0.00	238.03	
PERIOD		0.00058	ug/m^3	R_615	443361.17	3764534.72	241.42	0.00	241.42	
PERIOD		0.00053	ug/m^3	R_616	443361.17	3764554.72	240.44	0.00	240.44	
PERIOD		0.00049	ug/m^3	R_617	443361.17	3764574.72	239.30	0.00	239.30	
PERIOD		0.00046	ug/m^3	R_618	443361.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00044	ug/m^3	R_619	443361.17	3764614.72	238.11	0.00	238.11	
PERIOD		0.00041	ug/m^3	R_620	443361.17	3764634.72	238.58	0.00	238.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00062	ug/m^3	R_621	443381.17	3764534.72	241.09	0.00	243.00	
PERIOD		0.00056	ug/m^3	R_622	443381.17	3764554.72	239.69	0.00	241.00	
PERIOD		0.00052	ug/m^3	R_623	443381.17	3764574.72	238.85	0.00	238.85	
PERIOD		0.00048	ug/m^3	R_624	443381.17	3764594.72	238.32	0.00	238.32	
PERIOD		0.00045	ug/m^3	R_625	443381.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00043	ug/m^3	R_626	443381.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00067	ug/m^3	R_627	443401.17	3764534.72	239.47	0.00	243.00	
PERIOD		0.00060	ug/m^3	R_628	443401.17	3764554.72	238.00	0.00	243.00	
PERIOD		0.00055	ug/m^3	R_629	443401.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00051	ug/m^3	R_630	443401.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00047	ug/m^3	R_631	443401.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00044	ug/m^3	R_632	443401.17	3764634.72	238.86	0.00	238.86	
PERIOD		0.00070	ug/m^3	R_633	443421.17	3764534.72	238.45	0.00	238.45	
PERIOD		0.00063	ug/m^3	R_634	443421.17	3764554.72	238.00	0.00	238.00	
PERIOD		0.00057	ug/m^3	R_635	443421.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00053	ug/m^3	R_636	443421.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00049	ug/m^3	R_637	443421.17	3764614.72	238.27	0.00	238.27	
PERIOD		0.00046	ug/m^3	R_638	443421.17	3764634.72	239.41	0.00	239.41	
PERIOD		0.00074	ug/m^3	R_639	443441.17	3764534.72	237.99	0.00	237.99	
PERIOD		0.00066	ug/m^3	R_640	443441.17	3764554.72	238.37	0.00	238.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00060	ug/m^3	R_641	443441.17	3764574.72	238.37	0.00	238.37	
PERIOD		0.00055	ug/m^3	R_642	443441.17	3764594.72	238.37	0.00	238.37	
PERIOD		0.00051	ug/m^3	R_643	443441.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00048	ug/m^3	R_644	443441.17	3764634.72	239.71	0.00	239.71	
PERIOD		0.00079	ug/m^3	R_645	443461.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00070	ug/m^3	R_646	443461.17	3764554.72	239.01	0.00	239.01	
PERIOD		0.00063	ug/m^3	R_647	443461.17	3764574.72	239.03	0.00	239.03	
PERIOD		0.00058	ug/m^3	R_648	443461.17	3764594.72	239.02	0.00	239.02	
PERIOD		0.00053	ug/m^3	R_649	443461.17	3764614.72	239.15	0.00	239.15	
PERIOD		0.00050	ug/m^3	R_650	443461.17	3764634.72	239.79	0.00	239.79	
PERIOD		0.00084	ug/m^3	R_651	443481.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00074	ug/m^3	R_652	443481.17	3764554.72	239.11	0.00	239.11	
PERIOD		0.00066	ug/m^3	R_653	443481.17	3764574.72	239.58	0.00	239.58	
PERIOD		0.00061	ug/m^3	R_654	443481.17	3764594.72	239.36	0.00	239.36	
PERIOD		0.00056	ug/m^3	R_655	443481.17	3764614.72	239.05	0.00	239.05	
PERIOD		0.00052	ug/m^3	R_656	443481.17	3764634.72	239.24	0.00	239.24	
PERIOD		0.00090	ug/m^3	R_657	443501.17	3764534.72	237.60	0.00	237.60	
PERIOD		0.00079	ug/m^3	R_658	443501.17	3764554.72	239.16	0.00	239.16	
PERIOD		0.00070	ug/m^3	R_659	443501.17	3764574.72	239.82	0.00	239.82	
PERIOD		0.00064	ug/m^3	R_660	443501.17	3764594.72	239.33	0.00	239.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00059	ug/m^3	R_661	443501.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00054	ug/m^3	R_662	443501.17	3764634.72	238.63	0.00	238.63	
PERIOD		0.00099	ug/m^3	R_663	443521.17	3764534.72	236.94	0.00	239.00	
PERIOD		0.00084	ug/m^3	R_664	443521.17	3764554.72	239.08	0.00	239.08	
PERIOD		0.00074	ug/m^3	R_665	443521.17	3764574.72	239.75	0.00	239.75	
PERIOD		0.00067	ug/m^3	R_666	443521.17	3764594.72	238.94	0.00	238.94	
PERIOD		0.00062	ug/m^3	R_667	443521.17	3764614.72	237.94	0.00	237.94	
PERIOD		0.00057	ug/m^3	R_668	443521.17	3764634.72	238.02	0.00	238.02	
PERIOD		0.00072	ug/m^3	R_669	443541.17	3764594.72	237.61	0.00	237.61	
PERIOD		0.00065	ug/m^3	R_670	443541.17	3764614.72	236.92	0.00	236.92	
PERIOD		0.00059	ug/m^3	R_671	443541.17	3764634.72	238.33	0.00	238.33	
PERIOD		0.00076	ug/m^3	R_672	443561.17	3764594.72	236.83	0.00	236.83	
PERIOD		0.00068	ug/m^3	R_673	443561.17	3764614.72	236.53	0.00	243.00	
PERIOD		0.00061	ug/m^3	R_674	443561.17	3764634.72	238.78	0.00	243.00	
PERIOD		0.00072	ug/m^3	R_675	443581.17	3764614.72	236.66	0.00	243.00	
PERIOD		0.00063	ug/m^3	R_676	443581.17	3764634.72	239.27	0.00	243.00	
PERIOD		0.00074	ug/m^3	R_677	443601.17	3764614.72	237.11	0.00	237.11	
PERIOD		0.00066	ug/m^3	R_678	443601.17	3764634.72	238.84	0.00	243.00	
PERIOD		0.00077	ug/m^3	R_679	443621.17	3764614.72	237.45	0.00	237.45	
PERIOD		0.00069	ug/m^3	R_680	443621.17	3764634.72	237.79	0.00	242.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00080	ug/m^3	R_681	443641.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00072	ug/m^3	R_682	443641.17	3764634.72	236.35	0.00	242.00	
PERIOD		0.00082	ug/m^3	R_683	443661.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00074	ug/m^3	R_684	443661.17	3764634.72	236.35	0.00	236.35	
PERIOD		0.00084	ug/m^3	R_685	443681.17	3764614.72	237.37	0.00	237.37	
PERIOD		0.00076	ug/m^3	R_686	443681.17	3764634.72	236.29	0.00	236.29	
PERIOD		0.00087	ug/m^3	R_687	443701.17	3764614.72	236.81	0.00	236.81	
PERIOD		0.00078	ug/m^3	R_688	443701.17	3764634.72	236.17	0.00	236.17	
PERIOD		0.00088	ug/m^3	R_689	443721.17	3764614.72	236.25	0.00	236.25	
PERIOD		0.00079	ug/m^3	R_690	443721.17	3764634.72	236.05	0.00	236.05	
PERIOD		0.00090	ug/m^3	R_691	443741.17	3764614.72	235.69	0.00	235.69	
PERIOD		0.00081	ug/m^3	R_692	443741.17	3764634.72	235.93	0.00	235.93	
PERIOD		0.00091	ug/m^3	R_693	443761.17	3764614.72	235.15	0.00	235.15	
PERIOD		0.00082	ug/m^3	R_694	443761.17	3764634.72	235.79	0.00	235.79	
PERIOD		0.00092	ug/m^3	R_695	443781.17	3764614.72	235.05	0.00	235.05	
PERIOD		0.00083	ug/m^3	R_696	443781.17	3764634.72	235.24	0.00	235.24	
PERIOD		0.00093	ug/m^3	R_697	443801.17	3764614.72	235.00	0.00	235.00	
PERIOD		0.00084	ug/m^3	R_698	443801.17	3764634.72	235.00	0.00	235.00	
PERIOD		0.00094	ug/m^3	R_699	443821.17	3764614.72	235.01	0.00	235.01	
PERIOD		0.00085	ug/m^3	R_700	443821.17	3764634.72	235.03	0.00	235.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00156	ug/m^3	R_701	443841.17	3764534.72	234.93	0.00	234.93	
PERIOD		0.00133	ug/m^3	R_702	443841.17	3764554.72	235.29	0.00	235.29	
PERIOD		0.00117	ug/m^3	R_703	443841.17	3764574.72	235.29	0.00	235.29	
PERIOD		0.00105	ug/m^3	R_704	443841.17	3764594.72	235.15	0.00	235.15	
PERIOD		0.00094	ug/m^3	R_705	443841.17	3764614.72	235.11	0.00	235.11	
PERIOD		0.00085	ug/m^3	R_706	443841.17	3764634.72	235.58	0.00	235.58	
PERIOD		0.00194	ug/m^3	R_707	443861.17	3764514.72	234.37	0.00	234.37	
PERIOD		0.00156	ug/m^3	R_708	443861.17	3764534.72	234.86	0.00	234.86	
PERIOD		0.00133	ug/m^3	R_709	443861.17	3764554.72	235.37	0.00	235.37	
PERIOD		0.00117	ug/m^3	R_710	443861.17	3764574.72	235.37	0.00	235.37	
PERIOD		0.00105	ug/m^3	R_711	443861.17	3764594.72	235.37	0.00	235.37	
PERIOD		0.00094	ug/m^3	R_712	443861.17	3764614.72	235.53	0.00	235.53	
PERIOD		0.00085	ug/m^3	R_713	443861.17	3764634.72	236.20	0.00	236.20	
PERIOD		0.00078	ug/m^3	R_714	443861.17	3764654.72	237.35	0.00	237.35	
PERIOD		0.00155	ug/m^3	R_715	443881.17	3764534.72	235.59	0.00	235.59	
PERIOD		0.00133	ug/m^3	R_716	443881.17	3764554.72	236.08	0.00	236.08	
PERIOD		0.00117	ug/m^3	R_717	443881.17	3764574.72	236.08	0.00	236.08	
PERIOD		0.00105	ug/m^3	R_718	443881.17	3764594.72	236.08	0.00	236.08	
PERIOD		0.00095	ug/m^3	R_719	443881.17	3764614.72	236.24	0.00	236.24	
PERIOD		0.00086	ug/m^3	R_720	443881.17	3764634.72	236.90	0.00	236.90	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00078	ug/m^3	R_721	443881.17	3764654.72	238.04	0.00	238.04	
PERIOD		0.00153	ug/m^3	R_722	443901.17	3764534.72	237.26	0.00	237.26	
PERIOD		0.00132	ug/m^3	R_723	443901.17	3764554.72	237.41	0.00	237.41	
PERIOD		0.00117	ug/m^3	R_724	443901.17	3764574.72	237.41	0.00	237.41	
PERIOD		0.00105	ug/m^3	R_725	443901.17	3764594.72	237.41	0.00	237.41	
PERIOD		0.00094	ug/m^3	R_726	443901.17	3764614.72	237.57	0.00	237.57	
PERIOD		0.00085	ug/m^3	R_727	443901.17	3764634.72	238.24	0.00	238.24	
PERIOD		0.00078	ug/m^3	R_728	443901.17	3764654.72	239.05	0.00	239.05	
PERIOD		0.00071	ug/m^3	R_729	443901.17	3764674.72	240.02	0.00	240.02	
PERIOD		0.00085	ug/m^3	R_730	443921.17	3764634.72	239.57	0.00	239.57	
PERIOD		0.00077	ug/m^3	R_731	443921.17	3764654.72	240.24	0.00	240.24	
PERIOD		0.00071	ug/m^3	R_732	443921.17	3764674.72	240.94	0.00	240.94	
PERIOD		0.00066	ug/m^3	R_733	443921.17	3764694.72	241.78	0.00	241.78	
PERIOD		0.00084	ug/m^3	R_734	443941.17	3764634.72	240.79	0.00	240.79	
PERIOD		0.00077	ug/m^3	R_735	443941.17	3764654.72	241.47	0.00	241.47	
PERIOD		0.00071	ug/m^3	R_736	443941.17	3764674.72	242.01	0.00	242.01	
PERIOD		0.00072	ug/m^3	R_737	443412.50	3764446.14	235.54	0.00	235.54	
PERIOD		0.00073	ug/m^3	R_738	443414.53	3764429.61	234.99	0.00	234.99	
PERIOD		0.00079	ug/m^3	R_739	443435.99	3764445.27	235.41	0.00	235.41	
PERIOD		0.00098	ug/m^3	R_740	443481.80	3764445.85	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00100	ug/m^3	R_741	443483.25	3764430.77	233.30	0.00	233.30	
PERIOD		0.00042	ug/m^3	R_742	443225.71	3764313.54	234.88	0.00	234.88	
PERIOD		0.00040	ug/m^3	R_743	443236.24	3764443.48	237.51	0.00	237.51	
PERIOD		0.00039	ug/m^3	R_744	443228.07	3764458.78	237.06	0.00	237.06	
PERIOD		0.00043	ug/m^3	R_745	443227.73	3764192.63	232.00	0.00	232.00	
PERIOD		0.00036	ug/m^3	R_746	443225.78	3763913.31	230.34	0.00	230.34	
PERIOD		0.00110	ug/m^3	R_747	443496.25	3763651.19	224.28	0.00	224.28	
PERIOD		0.00140	ug/m^3	R_748	443520.96	3763662.39	225.48	0.00	225.48	
PERIOD		0.00462	ug/m^3	R_749	443639.13	3763649.14	227.94	0.00	227.94	
PERIOD		0.00269	ug/m^3	R_750	443694.72	3763656.44	227.53	0.00	227.53	
PERIOD		0.00219	ug/m^3	R_751	443751.55	3763659.11	226.20	0.00	226.20	
PERIOD		0.00202	ug/m^3	R_752	443806.78	3763659.83	226.18	0.00	226.18	
PERIOD		0.00512	ug/m^3	R_753	444062.83	3763607.28	226.48	0.00	226.48	
PERIOD		0.00684	ug/m^3	R_754	444098.29	3763614.23	227.00	0.00	227.00	
PERIOD		0.00675	ug/m^3	R_755	444145.15	3763604.61	228.25	0.00	228.25	
PERIOD		0.00777	ug/m^3	R_756	444208.94	3763607.46	230.96	0.00	230.96	
PERIOD		0.00058	ug/m^3	R_757	445097.36	3763588.30	230.52	0.00	230.52	
PERIOD		0.00043	ug/m^3	R_758	444832.82	3763361.59	225.43	0.00	225.43	
PERIOD		0.00045	ug/m^3	R_759	444832.82	3763381.59	225.28	0.00	225.28	
PERIOD		0.00048	ug/m^3	R_760	444832.82	3763401.59	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00051	ug/m^3	R_761	444832.82	3763421.59	225.28	0.00	225.28	
PERIOD		0.00055	ug/m^3	R_762	444832.82	3763441.59	225.28	0.00	225.28	
PERIOD		0.00060	ug/m^3	R_763	444832.82	3763461.59	225.28	0.00	225.28	
PERIOD		0.00065	ug/m^3	R_764	444832.82	3763481.59	225.76	0.00	225.76	
PERIOD		0.00072	ug/m^3	R_765	444832.82	3763501.59	226.56	0.00	226.56	
PERIOD		0.00081	ug/m^3	R_766	444832.82	3763521.59	227.07	0.00	227.07	
PERIOD		0.00091	ug/m^3	R_767	444832.82	3763541.59	227.37	0.00	227.37	
PERIOD		0.00103	ug/m^3	R_768	444832.82	3763561.59	227.57	0.00	227.57	
PERIOD		0.00118	ug/m^3	R_769	444832.82	3763581.59	228.24	0.00	228.24	
PERIOD		0.00136	ug/m^3	R_770	444832.82	3763601.59	228.71	0.00	228.71	
PERIOD		0.00041	ug/m^3	R_771	444852.82	3763361.59	226.43	0.00	226.43	
PERIOD		0.00043	ug/m^3	R_772	444852.82	3763381.59	226.43	0.00	226.43	
PERIOD		0.00046	ug/m^3	R_773	444852.82	3763401.59	226.43	0.00	226.43	
PERIOD		0.00049	ug/m^3	R_774	444852.82	3763421.59	226.43	0.00	226.43	
PERIOD		0.00052	ug/m^3	R_775	444852.82	3763441.59	226.43	0.00	226.43	
PERIOD		0.00057	ug/m^3	R_776	444852.82	3763461.59	226.43	0.00	226.43	
PERIOD		0.00063	ug/m^3	R_777	444852.82	3763481.59	226.65	0.00	226.65	
PERIOD		0.00069	ug/m^3	R_778	444852.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00077	ug/m^3	R_779	444852.82	3763521.59	227.72	0.00	227.72	
PERIOD		0.00086	ug/m^3	R_780	444852.82	3763541.59	228.00	0.00	228.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00098	ug/m^3	R_781	444852.82	3763561.59	228.03	0.00	228.03	
PERIOD		0.00111	ug/m^3	R_782	444852.82	3763581.59	228.41	0.00	228.41	
PERIOD		0.00128	ug/m^3	R_783	444852.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00039	ug/m^3	R_784	444872.82	3763361.59	227.04	0.00	227.04	
PERIOD		0.00041	ug/m^3	R_785	444872.82	3763381.59	227.09	0.00	227.09	
PERIOD		0.00044	ug/m^3	R_786	444872.82	3763401.59	227.03	0.00	227.03	
PERIOD		0.00047	ug/m^3	R_787	444872.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00050	ug/m^3	R_788	444872.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00055	ug/m^3	R_789	444872.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00060	ug/m^3	R_790	444872.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00066	ug/m^3	R_791	444872.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00074	ug/m^3	R_792	444872.82	3763521.59	227.65	0.00	227.65	
PERIOD		0.00082	ug/m^3	R_793	444872.82	3763541.59	227.91	0.00	227.91	
PERIOD		0.00092	ug/m^3	R_794	444872.82	3763561.59	227.91	0.00	227.91	
PERIOD		0.00104	ug/m^3	R_795	444872.82	3763581.59	227.97	0.00	227.97	
PERIOD		0.00120	ug/m^3	R_796	444872.82	3763601.59	228.42	0.00	228.42	
PERIOD		0.00038	ug/m^3	R_797	444892.82	3763361.59	227.29	0.00	227.29	
PERIOD		0.00040	ug/m^3	R_798	444892.82	3763381.59	227.72	0.00	227.72	
PERIOD		0.00042	ug/m^3	R_799	444892.82	3763401.59	227.21	0.00	227.21	
PERIOD		0.00045	ug/m^3	R_800	444892.82	3763421.59	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00049	ug/m^3	R_801	444892.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00053	ug/m^3	R_802	444892.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00058	ug/m^3	R_803	444892.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00064	ug/m^3	R_804	444892.82	3763501.59	227.01	0.00	227.01	
PERIOD		0.00070	ug/m^3	R_805	444892.82	3763521.59	227.17	0.00	227.17	
PERIOD		0.00078	ug/m^3	R_806	444892.82	3763541.59	227.24	0.00	227.24	
PERIOD		0.00088	ug/m^3	R_807	444892.82	3763561.59	227.28	0.00	227.28	
PERIOD		0.00099	ug/m^3	R_808	444892.82	3763581.59	227.79	0.00	227.79	
PERIOD		0.00112	ug/m^3	R_809	444892.82	3763601.59	228.68	0.00	228.68	
PERIOD		0.00036	ug/m^3	R_810	444912.82	3763361.59	227.48	0.00	227.48	
PERIOD		0.00038	ug/m^3	R_811	444912.82	3763381.59	227.54	0.00	227.54	
PERIOD		0.00041	ug/m^3	R_812	444912.82	3763401.59	227.16	0.00	227.16	
PERIOD		0.00044	ug/m^3	R_813	444912.82	3763421.59	226.83	0.00	226.83	
PERIOD		0.00047	ug/m^3	R_814	444912.82	3763441.59	226.60	0.00	226.60	
PERIOD		0.00051	ug/m^3	R_815	444912.82	3763461.59	226.88	0.00	226.88	
PERIOD		0.00056	ug/m^3	R_816	444912.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00061	ug/m^3	R_817	444912.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00067	ug/m^3	R_818	444912.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00075	ug/m^3	R_819	444912.82	3763541.59	227.00	0.00	227.00	
PERIOD		0.00083	ug/m^3	R_820	444912.82	3763561.59	227.05	0.00	227.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00093	ug/m^3	R_821	444912.82	3763581.59	227.72	0.00	227.72	
PERIOD		0.00105	ug/m^3	R_822	444912.82	3763601.59	228.77	0.00	228.77	
PERIOD		0.00035	ug/m^3	R_823	444932.82	3763361.59	227.56	0.00	227.56	
PERIOD		0.00037	ug/m^3	R_824	444932.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00039	ug/m^3	R_825	444932.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00042	ug/m^3	R_826	444932.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00045	ug/m^3	R_827	444932.82	3763441.59	226.05	0.00	226.05	
PERIOD		0.00049	ug/m^3	R_828	444932.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00054	ug/m^3	R_829	444932.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00059	ug/m^3	R_830	444932.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00064	ug/m^3	R_831	444932.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00071	ug/m^3	R_832	444932.82	3763541.59	227.04	0.00	227.04	
PERIOD		0.00079	ug/m^3	R_833	444932.82	3763561.59	227.14	0.00	227.14	
PERIOD		0.00087	ug/m^3	R_834	444932.82	3763581.59	227.75	0.00	227.75	
PERIOD		0.00097	ug/m^3	R_835	444932.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00034	ug/m^3	R_836	444952.82	3763361.59	227.15	0.00	227.15	
PERIOD		0.00036	ug/m^3	R_837	444952.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00038	ug/m^3	R_838	444952.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00041	ug/m^3	R_839	444952.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00044	ug/m^3	R_840	444952.82	3763441.59	226.05	0.00	226.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00047	ug/m^3	R_841	444952.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00052	ug/m^3	R_842	444952.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00056	ug/m^3	R_843	444952.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00062	ug/m^3	R_844	444952.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00068	ug/m^3	R_845	444952.82	3763541.59	227.29	0.00	227.29	
PERIOD		0.00075	ug/m^3	R_846	444952.82	3763561.59	227.77	0.00	227.77	
PERIOD		0.00082	ug/m^3	R_847	444952.82	3763581.59	227.93	0.00	227.93	
PERIOD		0.00090	ug/m^3	R_848	444952.82	3763601.59	228.48	0.00	228.48	
PERIOD		0.00033	ug/m^3	R_849	444972.82	3763361.59	227.00	0.00	227.00	
PERIOD		0.00035	ug/m^3	R_850	444972.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00037	ug/m^3	R_851	444972.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00040	ug/m^3	R_852	444972.82	3763421.59	226.78	0.00	226.78	
PERIOD		0.00042	ug/m^3	R_853	444972.82	3763441.59	226.48	0.00	226.48	
PERIOD		0.00046	ug/m^3	R_854	444972.82	3763461.59	227.15	0.00	227.15	
PERIOD		0.00050	ug/m^3	R_855	444972.82	3763481.59	227.43	0.00	227.43	
PERIOD		0.00054	ug/m^3	R_856	444972.82	3763501.59	227.43	0.00	227.43	
PERIOD		0.00059	ug/m^3	R_857	444972.82	3763521.59	227.43	0.00	227.43	
PERIOD		0.00065	ug/m^3	R_858	444972.82	3763541.59	227.65	0.00	227.65	
PERIOD		0.00071	ug/m^3	R_859	444972.82	3763561.59	228.02	0.00	228.02	
PERIOD		0.00077	ug/m^3	R_860	444972.82	3763581.59	228.31	0.00	228.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00084	ug/m^3	R_861	444972.82	3763601.59	228.65	0.00	228.65	
PERIOD		0.00032	ug/m^3	R_862	444992.82	3763361.59	226.91	0.00	226.91	
PERIOD		0.00034	ug/m^3	R_863	444992.82	3763381.59	226.91	0.00	226.91	
PERIOD		0.00036	ug/m^3	R_864	444992.82	3763401.59	226.97	0.00	226.97	
PERIOD		0.00038	ug/m^3	R_865	444992.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00041	ug/m^3	R_866	444992.82	3763441.59	227.06	0.00	227.06	
PERIOD		0.00044	ug/m^3	R_867	444992.82	3763461.59	227.79	0.00	227.79	
PERIOD		0.00048	ug/m^3	R_868	444992.82	3763481.59	228.09	0.00	228.09	
PERIOD		0.00052	ug/m^3	R_869	444992.82	3763501.59	228.09	0.00	228.09	
PERIOD		0.00057	ug/m^3	R_870	444992.82	3763521.59	228.09	0.00	228.09	
PERIOD		0.00062	ug/m^3	R_871	444992.82	3763541.59	228.09	0.00	228.09	
PERIOD		0.00067	ug/m^3	R_872	444992.82	3763561.59	228.14	0.00	228.14	
PERIOD		0.00073	ug/m^3	R_873	444992.82	3763581.59	228.75	0.00	228.75	
PERIOD		0.00079	ug/m^3	R_874	444992.82	3763601.59	229.00	0.00	229.00	
PERIOD		0.00110	ug/m^3	R_875	443537.31	3762844.84	219.09	0.00	219.09	
PERIOD		0.00075	ug/m^3	R_876	443503.16	3762847.58	218.58	0.00	218.58	
PERIOD		0.00322	ug/m^3	R_877	443652.41	3762842.79	220.38	0.00	220.38	
PERIOD		0.00247	ug/m^3	R_878	443669.83	3762832.89	220.76	0.00	220.76	
PERIOD		0.00203	ug/m^3	R_879	443685.88	3762854.41	220.24	0.00	220.24	
PERIOD		0.00120	ug/m^3	R_880	443739.59	3762457.54	216.41	0.00	216.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00041	ug/m^3	R_881	443441.08	3762046.80	214.84	0.00	214.84	
PERIOD		0.00090	ug/m^3	W_001	443627.28	3764592.65	237.33	0.00	237.33	
PERIOD		0.00093	ug/m^3	W_002	443651.47	3764593.64	238.21	0.00	238.21	
PERIOD		0.00096	ug/m^3	W_003	443679.62	3764593.14	238.24	0.00	238.24	
PERIOD		0.00135	ug/m^3	W_004	443652.46	3764553.39	237.53	0.00	237.53	
PERIOD		0.00132	ug/m^3	W_005	443620.12	3764551.42	236.35	0.00	236.35	
PERIOD		0.00163	ug/m^3	W_006	443652.71	3764539.07	236.90	0.00	236.90	
PERIOD		0.00205	ug/m^3	W_007	443653.20	3764523.52	236.17	0.00	236.17	
PERIOD		0.00141	ug/m^3	W_008	443712.95	3764548.46	237.49	0.00	237.49	
PERIOD		0.00103	ug/m^3	W_009	443723.31	3764589.93	236.89	0.00	236.89	
PERIOD		0.00105	ug/m^3	W_010	443747.26	3764589.69	236.10	0.00	236.10	
PERIOD		0.00106	ug/m^3	W_011	443774.67	3764590.43	235.65	0.00	235.65	
PERIOD		0.00107	ug/m^3	W_012	443803.55	3764589.69	235.68	0.00	235.68	
PERIOD		0.00116	ug/m^3	W_013	443812.69	3764575.86	236.00	0.00	236.00	
PERIOD		0.00133	ug/m^3	W_014	443812.19	3764554.88	236.00	0.00	236.00	
PERIOD		0.00159	ug/m^3	W_015	443811.95	3764532.41	236.16	0.00	236.16	
PERIOD		0.00077	ug/m^3	W_016	444173.95	3764669.32	241.39	0.00	241.39	
PERIOD		0.00097	ug/m^3	W_017	444296.66	3764621.92	238.60	0.00	238.60	
PERIOD		0.00068	ug/m^3	W_018	443375.78	3764368.67	233.23	0.00	233.23	
PERIOD		0.00140	ug/m^3	W_019	443493.31	3764307.43	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00112	ug/m^3	W_020	443481.18	3764363.63	234.00	0.00	234.00	
PERIOD		0.00071	ug/m^3	W_021	443345.25	3764192.87	231.82	0.00	231.82	
PERIOD		0.00102	ug/m^3	W_022	443403.28	3764173.61	230.11	0.00	230.11	
PERIOD		0.00052	ug/m^3	W_023	443281.04	3764176.33	232.03	0.00	232.03	
PERIOD		0.00045	ug/m^3	W_024	443246.72	3764153.36	231.69	0.00	231.69	
PERIOD		0.00342	ug/m^3	W_025	443538.23	3764011.11	231.66	0.00	231.66	
PERIOD		0.00534	ug/m^3	W_026	443558.57	3764023.60	232.19	0.00	232.19	
PERIOD		0.00041	ug/m^3	W_027	443233.75	3764073.16	231.89	0.00	231.89	
PERIOD		0.00030	ug/m^3	W_028	443260.58	3763504.54	225.15	0.00	225.15	
PERIOD		0.00027	ug/m^3	W_029	443183.93	3763663.05	229.00	0.00	229.00	
PERIOD		0.00025	ug/m^3	W_030	443149.39	3763662.58	228.65	0.00	228.65	
PERIOD		0.00024	ug/m^3	W_031	443121.94	3763663.05	227.61	0.00	227.61	
PERIOD		0.00678	ug/m^3	W_032	443621.15	3762832.69	219.76	0.00	219.76	
PERIOD		0.00100	ug/m^3	W_033	443529.17	3762786.87	219.00	0.00	219.00	
PERIOD		0.00097	ug/m^3	W_034	443527.80	3762759.51	218.82	0.00	218.82	
PERIOD		0.00284	ug/m^3	W_035	443576.70	3762769.09	218.96	0.00	218.96	
PERIOD		0.00282	ug/m^3	W_036	443576.01	3762714.38	218.68	0.00	218.68	
PERIOD		0.00096	ug/m^3	W_037	443526.43	3762713.01	217.95	0.00	217.95	
PERIOD		0.00101	ug/m^3	W_038	443529.51	3762684.97	217.74	0.00	217.74	
PERIOD		0.00325	ug/m^3	W_039	443652.95	3762764.64	219.43	0.00	219.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00321	ug/m^3	W_040	443652.27	3762743.10	219.31	0.00	219.31	
PERIOD		0.00316	ug/m^3	W_041	443652.95	3762703.09	219.00	0.00	219.00	
PERIOD		0.00199	ug/m^3	W_042	443687.83	3762826.19	220.22	0.00	220.22	
PERIOD		0.00153	ug/m^3	W_043	443715.87	3762801.57	220.00	0.00	220.00	
PERIOD		0.00157	ug/m^3	W_044	443712.79	3762821.06	220.00	0.00	220.00	
PERIOD		0.00174	ug/m^3	W_045	443699.79	3762755.75	220.00	0.00	220.00	
PERIOD		0.00176	ug/m^3	W_046	443698.43	3762727.71	219.26	0.00	219.26	
PERIOD		0.00122	ug/m^3	W_047	443747.32	3762764.30	218.90	0.00	218.90	
PERIOD		0.00120	ug/m^3	W_048	443747.66	3762714.38	218.00	0.00	218.00	
PERIOD		0.00273	ug/m^3	W_049	443574.75	3762657.02	218.00	0.00	218.00	
PERIOD		0.00057	ug/m^3	W_050	443472.16	3762760.97	219.96	0.00	219.96	
PERIOD		0.00055	ug/m^3	W_051	443469.77	3762694.29	218.00	0.00	218.00	
PERIOD		0.00055	ug/m^3	W_052	443471.14	3762636.50	219.78	0.00	219.78	
PERIOD		0.00354	ug/m^3	W_053	443646.56	3762638.89	219.00	0.00	219.00	
PERIOD		0.00118	ug/m^3	W_054	443748.11	3762639.92	216.40	0.00	216.40	
PERIOD		0.00058	ug/m^3	W_055	443473.60	3762800.68	219.48	0.00	219.48	
PERIOD		0.00124	ug/m^3	W_056	443734.96	3762455.93	216.30	0.00	216.30	
PERIOD		0.00077	ug/m^3	W_057	443818.64	3762305.36	217.00	0.00	217.00	
PERIOD		0.00077	ug/m^3	W_058	443817.98	3762274.56	217.00	0.00	217.00	
PERIOD		0.00076	ug/m^3	W_059	443817.33	3762220.18	215.94	0.00	215.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00076	ug/m^3	W_060	443816.02	3762164.49	215.45	0.00	215.45	
PERIOD		0.00075	ug/m^3	W_061	443816.67	3762144.18	215.89	0.00	215.89	
PERIOD		0.00038	ug/m^3	W_062	443422.67	3762116.01	214.34	0.00	214.34	
PERIOD		0.00038	ug/m^3	W_063	443422.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00038	ug/m^3	W_064	443422.67	3762156.01	212.05	0.00	212.05	
PERIOD		0.00038	ug/m^3	W_065	443422.67	3762176.01	212.21	0.00	212.21	
PERIOD		0.00038	ug/m^3	W_066	443422.67	3762196.01	212.78	0.00	212.78	
PERIOD		0.00038	ug/m^3	W_067	443422.67	3762216.01	213.64	0.00	213.64	
PERIOD		0.00038	ug/m^3	W_068	443422.67	3762236.01	214.98	0.00	214.98	
PERIOD		0.00038	ug/m^3	W_069	443422.67	3762256.01	215.78	0.00	215.78	
PERIOD		0.00038	ug/m^3	W_070	443422.67	3762276.01	216.24	0.00	216.24	
PERIOD		0.00038	ug/m^3	W_071	443422.67	3762296.01	216.24	0.00	216.24	
PERIOD		0.00039	ug/m^3	W_072	443422.67	3762316.01	216.24	0.00	216.24	
PERIOD		0.00039	ug/m^3	W_073	443422.67	3762336.01	216.24	0.00	216.24	
PERIOD		0.00039	ug/m^3	W_074	443422.67	3762356.01	216.24	0.00	216.24	
PERIOD		0.00039	ug/m^3	W_075	443422.67	3762376.01	216.11	0.00	216.11	
PERIOD		0.00039	ug/m^3	W_076	443422.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00039	ug/m^3	W_077	443422.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00039	ug/m^3	W_078	443422.67	3762436.01	216.00	0.00	216.00	
PERIOD		0.00040	ug/m^3	W_079	443422.67	3762456.01	215.80	0.00	215.80	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00040	ug/m^3	W_080	443422.67	3762476.01	215.13	0.00	215.13	
PERIOD		0.00043	ug/m^3	W_081	443442.67	3762116.01	213.71	0.00	213.71	
PERIOD		0.00043	ug/m^3	W_082	443442.67	3762136.01	212.96	0.00	212.96	
PERIOD		0.00043	ug/m^3	W_083	443442.67	3762156.01	212.42	0.00	212.42	
PERIOD		0.00043	ug/m^3	W_084	443442.67	3762176.01	212.42	0.00	212.42	
PERIOD		0.00043	ug/m^3	W_085	443442.67	3762196.01	212.96	0.00	212.96	
PERIOD		0.00043	ug/m^3	W_086	443442.67	3762216.01	213.74	0.00	213.74	
PERIOD		0.00043	ug/m^3	W_087	443442.67	3762236.01	214.79	0.00	214.79	
PERIOD		0.00043	ug/m^3	W_088	443442.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00043	ug/m^3	W_089	443442.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00043	ug/m^3	W_090	443442.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00044	ug/m^3	W_091	443442.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00044	ug/m^3	W_092	443442.67	3762336.01	215.66	0.00	215.66	
PERIOD		0.00044	ug/m^3	W_093	443442.67	3762356.01	215.94	0.00	215.94	
PERIOD		0.00044	ug/m^3	W_094	443442.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00044	ug/m^3	W_095	443442.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00044	ug/m^3	W_096	443442.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00044	ug/m^3	W_097	443442.67	3762436.01	216.23	0.00	216.23	
PERIOD		0.00044	ug/m^3	W_098	443442.67	3762456.01	216.14	0.00	216.14	
PERIOD		0.00045	ug/m^3	W_099	443442.67	3762476.01	215.19	0.00	215.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00049	ug/m^3	W_100	443462.67	3762116.01	213.12	0.00	213.12	
PERIOD		0.00049	ug/m^3	W_101	443462.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00049	ug/m^3	W_102	443462.67	3762156.01	213.09	0.00	213.09	
PERIOD		0.00050	ug/m^3	W_103	443462.67	3762176.01	213.09	0.00	213.09	
PERIOD		0.00050	ug/m^3	W_104	443462.67	3762196.01	213.58	0.00	213.58	
PERIOD		0.00050	ug/m^3	W_105	443462.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00050	ug/m^3	W_106	443462.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00050	ug/m^3	W_107	443462.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00050	ug/m^3	W_108	443462.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00050	ug/m^3	W_109	443462.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00050	ug/m^3	W_110	443462.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00050	ug/m^3	W_111	443462.67	3762336.01	215.27	0.00	215.27	
PERIOD		0.00050	ug/m^3	W_112	443462.67	3762356.01	215.88	0.00	215.88	
PERIOD		0.00050	ug/m^3	W_113	443462.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00051	ug/m^3	W_114	443462.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00051	ug/m^3	W_115	443462.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00051	ug/m^3	W_116	443462.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00051	ug/m^3	W_117	443462.67	3762456.01	216.62	0.00	216.62	
PERIOD		0.00059	ug/m^3	W_118	443482.67	3762116.01	213.03	0.00	213.03	
PERIOD		0.00058	ug/m^3	W_119	443482.67	3762136.01	213.40	0.00	213.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00059	ug/m^3	W_120	443482.67	3762156.01	213.76	0.00	213.76	
PERIOD		0.00059	ug/m^3	W_121	443482.67	3762176.01	213.76	0.00	213.76	
PERIOD		0.00059	ug/m^3	W_122	443482.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00059	ug/m^3	W_123	443482.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00059	ug/m^3	W_124	443482.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00059	ug/m^3	W_125	443482.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00059	ug/m^3	W_126	443482.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00059	ug/m^3	W_127	443482.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00059	ug/m^3	W_128	443482.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00059	ug/m^3	W_129	443482.67	3762336.01	215.80	0.00	215.80	
PERIOD		0.00059	ug/m^3	W_130	443482.67	3762356.01	215.97	0.00	215.97	
PERIOD		0.00059	ug/m^3	W_131	443482.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00059	ug/m^3	W_132	443482.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00060	ug/m^3	W_133	443482.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00060	ug/m^3	W_134	443482.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00060	ug/m^3	W_135	443482.67	3762456.01	216.75	0.00	216.75	
PERIOD		0.00072	ug/m^3	W_136	443502.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00072	ug/m^3	W_137	443502.67	3762136.01	213.53	0.00	213.53	
PERIOD		0.00072	ug/m^3	W_138	443502.67	3762156.01	214.08	0.00	214.08	
PERIOD		0.00072	ug/m^3	W_139	443502.67	3762176.01	214.37	0.00	214.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00072	ug/m^3	W_140	443502.67	3762196.01	214.42	0.00	214.42	
PERIOD		0.00072	ug/m^3	W_141	443502.67	3762216.01	214.54	0.00	214.54	
PERIOD		0.00072	ug/m^3	W_142	443502.67	3762236.01	214.92	0.00	214.92	
PERIOD		0.00072	ug/m^3	W_143	443502.67	3762256.01	215.31	0.00	215.31	
PERIOD		0.00072	ug/m^3	W_144	443502.67	3762276.01	215.66	0.00	215.66	
PERIOD		0.00072	ug/m^3	W_145	443502.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00072	ug/m^3	W_146	443502.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00072	ug/m^3	W_147	443502.67	3762336.01	216.00	0.00	216.00	
PERIOD		0.00072	ug/m^3	W_148	443502.67	3762356.01	216.00	0.00	216.00	
PERIOD		0.00072	ug/m^3	W_149	443502.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00072	ug/m^3	W_150	443502.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00072	ug/m^3	W_151	443502.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00072	ug/m^3	W_152	443502.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00072	ug/m^3	W_153	443502.67	3762456.01	216.88	0.00	216.88	
PERIOD		0.00092	ug/m^3	W_154	443522.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00091	ug/m^3	W_155	443522.67	3762136.01	213.49	0.00	213.49	
PERIOD		0.00090	ug/m^3	W_156	443522.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00090	ug/m^3	W_157	443522.67	3762176.01	214.70	0.00	214.70	
PERIOD		0.00091	ug/m^3	W_158	443522.67	3762196.01	214.87	0.00	214.87	
PERIOD		0.00092	ug/m^3	W_159	443522.67	3762216.01	214.91	0.00	214.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00092	ug/m^3	W_160	443522.67	3762236.01	214.91	0.00	214.91	
PERIOD		0.00090	ug/m^3	W_161	443522.67	3762256.01	214.96	0.00	214.96	
PERIOD		0.00090	ug/m^3	W_162	443522.67	3762276.01	215.22	0.00	215.22	
PERIOD		0.00090	ug/m^3	W_163	443522.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00091	ug/m^3	W_164	443522.67	3762316.01	216.09	0.00	216.09	
PERIOD		0.00092	ug/m^3	W_165	443522.67	3762336.01	216.09	0.00	216.09	
PERIOD		0.00091	ug/m^3	W_166	443522.67	3762356.01	216.09	0.00	216.09	
PERIOD		0.00090	ug/m^3	W_167	443522.67	3762376.01	216.04	0.00	216.04	
PERIOD		0.00089	ug/m^3	W_168	443522.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00090	ug/m^3	W_169	443522.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00091	ug/m^3	W_170	443522.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00091	ug/m^3	W_171	443522.67	3762456.01	217.02	0.00	217.02	
PERIOD		0.00128	ug/m^3	W_172	443542.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00126	ug/m^3	W_173	443542.67	3762136.01	213.13	0.00	213.13	
PERIOD		0.00126	ug/m^3	W_174	443542.67	3762156.01	213.29	0.00	213.29	
PERIOD		0.00127	ug/m^3	W_175	443542.67	3762176.01	213.46	0.00	213.46	
PERIOD		0.00127	ug/m^3	W_176	443542.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00127	ug/m^3	W_177	443542.67	3762216.01	214.24	0.00	214.24	
PERIOD		0.00125	ug/m^3	W_178	443542.67	3762236.01	214.24	0.00	214.24	
PERIOD		0.00124	ug/m^3	W_179	443542.67	3762256.01	214.65	0.00	214.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00125	ug/m^3	W_180	443542.67	3762276.01	215.35	0.00	215.35	
PERIOD		0.00126	ug/m^3	W_181	443542.67	3762296.01	216.52	0.00	216.52	
PERIOD		0.00127	ug/m^3	W_182	443542.67	3762316.01	216.76	0.00	216.76	
PERIOD		0.00126	ug/m^3	W_183	443542.67	3762336.01	216.76	0.00	216.76	
PERIOD		0.00124	ug/m^3	W_184	443542.67	3762356.01	216.76	0.00	216.76	
PERIOD		0.00123	ug/m^3	W_185	443542.67	3762376.01	216.35	0.00	216.35	
PERIOD		0.00123	ug/m^3	W_186	443542.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00124	ug/m^3	W_187	443542.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00124	ug/m^3	W_188	443542.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00123	ug/m^3	W_189	443542.67	3762456.01	217.15	0.00	217.15	
PERIOD		0.00210	ug/m^3	W_190	443562.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00205	ug/m^3	W_191	443562.67	3762136.01	213.00	0.00	213.00	
PERIOD		0.00204	ug/m^3	W_192	443562.67	3762156.01	213.08	0.00	213.08	
PERIOD		0.00204	ug/m^3	W_193	443562.67	3762176.01	213.37	0.00	213.37	
PERIOD		0.00203	ug/m^3	W_194	443562.67	3762196.01	213.73	0.00	213.73	
PERIOD		0.00201	ug/m^3	W_195	443562.67	3762216.01	214.00	0.00	214.00	
PERIOD		0.00200	ug/m^3	W_196	443562.67	3762236.01	214.00	0.00	214.00	
PERIOD		0.00199	ug/m^3	W_197	443562.67	3762256.01	214.76	0.00	214.76	
PERIOD		0.00200	ug/m^3	W_198	443562.67	3762276.01	215.74	0.00	215.74	
PERIOD		0.00202	ug/m^3	W_199	443562.67	3762296.01	216.79	0.00	216.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00203	ug/m^3	W_200	443562.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00202	ug/m^3	W_201	443562.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.00200	ug/m^3	W_202	443562.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00197	ug/m^3	W_203	443562.67	3762376.01	216.69	0.00	216.69	
PERIOD		0.00195	ug/m^3	W_204	443562.67	3762396.01	216.42	0.00	216.42	
PERIOD		0.00194	ug/m^3	W_205	443562.67	3762416.01	216.42	0.00	216.42	
PERIOD		0.00190	ug/m^3	W_206	443562.67	3762436.01	216.73	0.00	216.73	
PERIOD		0.00188	ug/m^3	W_207	443562.67	3762456.01	217.28	0.00	217.28	
PERIOD		0.00441	ug/m^3	W_208	443582.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00441	ug/m^3	W_209	443582.67	3762136.01	213.09	0.00	213.09	
PERIOD		0.00442	ug/m^3	W_210	443582.67	3762156.01	213.38	0.00	213.38	
PERIOD		0.00444	ug/m^3	W_211	443582.67	3762176.01	214.04	0.00	214.04	
PERIOD		0.00419	ug/m^3	W_212	443582.67	3762196.01	214.18	0.00	214.18	
PERIOD		0.00407	ug/m^3	W_213	443582.67	3762216.01	214.16	0.00	214.16	
PERIOD		0.00401	ug/m^3	W_214	443582.67	3762236.01	214.10	0.00	214.10	
PERIOD		0.00414	ug/m^3	W_215	443582.67	3762256.01	215.11	0.00	215.11	
PERIOD		0.00428	ug/m^3	W_216	443582.67	3762276.01	216.20	0.00	216.20	
PERIOD		0.00433	ug/m^3	W_217	443582.67	3762296.01	216.87	0.00	216.87	
PERIOD		0.00423	ug/m^3	W_218	443582.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00430	ug/m^3	W_219	443582.67	3762336.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00425	ug/m^3	W_220	443582.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00422	ug/m^3	W_221	443582.67	3762376.01	217.00	0.00	217.00	
PERIOD		0.00417	ug/m^3	W_222	443582.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.00402	ug/m^3	W_223	443582.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.00365	ug/m^3	W_224	443582.67	3762436.01	217.05	0.00	217.05	
PERIOD		0.00361	ug/m^3	W_225	443582.67	3762456.01	217.45	0.00	217.45	
PERIOD		0.00514	ug/m^3	W_226	443622.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00530	ug/m^3	W_227	443622.67	3762136.01	214.29	0.00	214.29	
PERIOD		0.00530	ug/m^3	W_228	443622.67	3762156.01	215.62	0.00	215.62	
PERIOD		0.00534	ug/m^3	W_229	443622.67	3762176.01	216.29	0.00	216.29	
PERIOD		0.00548	ug/m^3	W_230	443622.67	3762196.01	216.20	0.00	216.20	
PERIOD		0.00535	ug/m^3	W_231	443622.67	3762216.01	215.88	0.00	215.88	
PERIOD		0.00527	ug/m^3	W_232	443622.67	3762236.01	215.50	0.00	215.50	
PERIOD		0.00539	ug/m^3	W_233	443622.67	3762256.01	215.96	0.00	215.96	
PERIOD		0.00557	ug/m^3	W_234	443622.67	3762276.01	216.54	0.00	216.54	
PERIOD		0.00578	ug/m^3	W_235	443622.67	3762296.01	216.92	0.00	216.92	
PERIOD		0.00579	ug/m^3	W_236	443622.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00568	ug/m^3	W_237	443622.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.00565	ug/m^3	W_238	443622.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00574	ug/m^3	W_239	443622.67	3762376.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00581	ug/m^3	W_240	443622.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.00583	ug/m^3	W_241	443622.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.00542	ug/m^3	W_242	443622.67	3762436.01	217.31	0.00	217.31	
PERIOD		0.00516	ug/m^3	W_243	443622.67	3762456.01	217.58	0.00	217.58	
PERIOD		0.00337	ug/m^3	W_244	443642.67	3762116.01	213.08	0.00	213.08	
PERIOD		0.00337	ug/m^3	W_245	443642.67	3762136.01	214.64	0.00	214.64	
PERIOD		0.00327	ug/m^3	W_246	443642.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00336	ug/m^3	W_247	443642.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00348	ug/m^3	W_248	443642.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00347	ug/m^3	W_249	443642.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00344	ug/m^3	W_250	443642.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00342	ug/m^3	W_251	443642.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00346	ug/m^3	W_252	443642.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.00357	ug/m^3	W_253	443642.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.00361	ug/m^3	W_254	443642.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00359	ug/m^3	W_255	443642.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00355	ug/m^3	W_256	443642.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00353	ug/m^3	W_257	443642.67	3762376.01	217.04	0.00	217.04	
PERIOD		0.00355	ug/m^3	W_258	443642.67	3762396.01	216.98	0.00	216.98	
PERIOD		0.00360	ug/m^3	W_259	443642.67	3762416.01	216.92	0.00	216.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00353	ug/m^3	W_260	443642.67	3762436.01	216.91	0.00	216.91	
PERIOD		0.00344	ug/m^3	W_261	443642.67	3762456.01	216.93	0.00	216.93	
PERIOD		0.00244	ug/m^3	W_262	443662.67	3762116.01	213.66	0.00	213.66	
PERIOD		0.00242	ug/m^3	W_263	443662.67	3762136.01	214.95	0.00	214.95	
PERIOD		0.00238	ug/m^3	W_264	443662.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00240	ug/m^3	W_265	443662.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00245	ug/m^3	W_266	443662.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00247	ug/m^3	W_267	443662.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00247	ug/m^3	W_268	443662.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00246	ug/m^3	W_269	443662.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00247	ug/m^3	W_270	443662.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.00250	ug/m^3	W_271	443662.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.00253	ug/m^3	W_272	443662.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00254	ug/m^3	W_273	443662.67	3762336.01	217.15	0.00	217.15	
PERIOD		0.00253	ug/m^3	W_274	443662.67	3762356.01	217.66	0.00	217.66	
PERIOD		0.00252	ug/m^3	W_275	443662.67	3762376.01	217.35	0.00	217.35	
PERIOD		0.00252	ug/m^3	W_276	443662.67	3762396.01	216.85	0.00	216.85	
PERIOD		0.00253	ug/m^3	W_277	443662.67	3762416.01	216.34	0.00	216.34	
PERIOD		0.00252	ug/m^3	W_278	443662.67	3762436.01	216.24	0.00	216.24	
PERIOD		0.00251	ug/m^3	W_279	443662.67	3762456.01	216.40	0.00	216.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00189	ug/m^3	W_280	443682.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00188	ug/m^3	W_281	443682.67	3762136.01	214.84	0.00	214.84	
PERIOD		0.00187	ug/m^3	W_282	443682.67	3762156.01	215.61	0.00	215.61	
PERIOD		0.00188	ug/m^3	W_283	443682.67	3762176.01	215.71	0.00	215.71	
PERIOD		0.00189	ug/m^3	W_284	443682.67	3762196.01	215.88	0.00	215.88	
PERIOD		0.00191	ug/m^3	W_285	443682.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00191	ug/m^3	W_286	443682.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00191	ug/m^3	W_287	443682.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00191	ug/m^3	W_288	443682.67	3762276.01	217.08	0.00	217.08	
PERIOD		0.00192	ug/m^3	W_289	443682.67	3762296.01	217.37	0.00	217.37	
PERIOD		0.00194	ug/m^3	W_290	443682.67	3762316.01	217.42	0.00	217.42	
PERIOD		0.00195	ug/m^3	W_291	443682.67	3762336.01	217.62	0.00	217.62	
PERIOD		0.00194	ug/m^3	W_292	443682.67	3762356.01	218.29	0.00	218.29	
PERIOD		0.00194	ug/m^3	W_293	443682.67	3762376.01	217.89	0.00	217.89	
PERIOD		0.00195	ug/m^3	W_294	443682.67	3762396.01	217.22	0.00	217.22	
PERIOD		0.00195	ug/m^3	W_295	443682.67	3762416.01	216.56	0.00	216.56	
PERIOD		0.00195	ug/m^3	W_296	443682.67	3762436.01	216.20	0.00	216.20	
PERIOD		0.00196	ug/m^3	W_297	443682.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00153	ug/m^3	W_298	443702.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00153	ug/m^3	W_299	443702.67	3762136.01	214.44	0.00	214.44	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00153	ug/m^3	W_300	443702.67	3762156.01	214.64	0.00	214.64	
PERIOD		0.00154	ug/m^3	W_301	443702.67	3762176.01	214.03	0.00	214.03	
PERIOD		0.00154	ug/m^3	W_302	443702.67	3762196.01	214.98	0.00	214.98	
PERIOD		0.00155	ug/m^3	W_303	443702.67	3762216.01	215.93	0.00	215.93	
PERIOD		0.00155	ug/m^3	W_304	443702.67	3762236.01	215.99	0.00	215.99	
PERIOD		0.00155	ug/m^3	W_305	443702.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00155	ug/m^3	W_306	443702.67	3762276.01	217.18	0.00	217.18	
PERIOD		0.00155	ug/m^3	W_307	443702.67	3762296.01	217.79	0.00	217.79	
PERIOD		0.00156	ug/m^3	W_308	443702.67	3762316.01	217.91	0.00	217.91	
PERIOD		0.00157	ug/m^3	W_309	443702.67	3762336.01	218.11	0.00	218.11	
PERIOD		0.00156	ug/m^3	W_310	443702.67	3762356.01	218.78	0.00	218.78	
PERIOD		0.00157	ug/m^3	W_311	443702.67	3762376.01	218.42	0.00	218.42	
PERIOD		0.00158	ug/m^3	W_312	443702.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00159	ug/m^3	W_313	443702.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00160	ug/m^3	W_314	443702.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00160	ug/m^3	W_315	443702.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00128	ug/m^3	W_316	443722.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00129	ug/m^3	W_317	443722.67	3762136.01	213.73	0.00	213.73	
PERIOD		0.00129	ug/m^3	W_318	443722.67	3762156.01	213.44	0.00	213.44	
PERIOD		0.00130	ug/m^3	W_319	443722.67	3762176.01	213.28	0.00	213.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00130	ug/m^3	W_320	443722.67	3762196.01	214.31	0.00	214.31	
PERIOD		0.00130	ug/m^3	W_321	443722.67	3762216.01	215.40	0.00	215.40	
PERIOD		0.00130	ug/m^3	W_322	443722.67	3762236.01	215.90	0.00	215.90	
PERIOD		0.00131	ug/m^3	W_323	443722.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00131	ug/m^3	W_324	443722.67	3762276.01	217.05	0.00	217.05	
PERIOD		0.00131	ug/m^3	W_325	443722.67	3762296.01	217.21	0.00	217.21	
PERIOD		0.00132	ug/m^3	W_326	443722.67	3762316.01	217.24	0.00	217.24	
PERIOD		0.00133	ug/m^3	W_327	443722.67	3762336.01	217.44	0.00	217.44	
PERIOD		0.00132	ug/m^3	W_328	443722.67	3762356.01	218.11	0.00	218.11	
PERIOD		0.00133	ug/m^3	W_329	443722.67	3762376.01	218.11	0.00	218.11	
PERIOD		0.00134	ug/m^3	W_330	443722.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00134	ug/m^3	W_331	443722.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00135	ug/m^3	W_332	443722.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00135	ug/m^3	W_333	443722.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00111	ug/m^3	W_334	443742.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00111	ug/m^3	W_335	443742.67	3762136.01	213.69	0.00	213.69	
PERIOD		0.00112	ug/m^3	W_336	443742.67	3762156.01	213.42	0.00	213.42	
PERIOD		0.00112	ug/m^3	W_337	443742.67	3762176.01	213.42	0.00	213.42	
PERIOD		0.00112	ug/m^3	W_338	443742.67	3762196.01	214.04	0.00	214.04	
PERIOD		0.00113	ug/m^3	W_339	443742.67	3762216.01	214.78	0.00	214.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00113	ug/m^3	W_340	443742.67	3762236.01	215.44	0.00	215.44	
PERIOD		0.00113	ug/m^3	W_341	443742.67	3762256.01	216.11	0.00	216.11	
PERIOD		0.00113	ug/m^3	W_342	443742.67	3762276.01	216.66	0.00	216.66	
PERIOD		0.00114	ug/m^3	W_343	443742.67	3762296.01	216.94	0.00	216.94	
PERIOD		0.00114	ug/m^3	W_344	443742.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00115	ug/m^3	W_345	443742.67	3762336.01	217.12	0.00	217.12	
PERIOD		0.00115	ug/m^3	W_346	443742.67	3762356.01	217.50	0.00	217.50	
PERIOD		0.00115	ug/m^3	W_347	443742.67	3762376.01	217.80	0.00	217.80	
PERIOD		0.00116	ug/m^3	W_348	443742.67	3762396.01	217.88	0.00	217.88	
PERIOD		0.00116	ug/m^3	W_349	443742.67	3762416.01	217.50	0.00	217.50	
PERIOD		0.00117	ug/m^3	W_350	443742.67	3762436.01	216.89	0.00	216.89	
PERIOD		0.00118	ug/m^3	W_351	443742.67	3762456.01	216.45	0.00	216.45	
PERIOD		0.00098	ug/m^3	W_352	443762.67	3762116.01	213.96	0.00	213.96	
PERIOD		0.00098	ug/m^3	W_353	443762.67	3762136.01	214.09	0.00	214.09	
PERIOD		0.00098	ug/m^3	W_354	443762.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00099	ug/m^3	W_355	443762.67	3762176.01	214.09	0.00	214.09	
PERIOD		0.00099	ug/m^3	W_356	443762.67	3762196.01	214.09	0.00	214.09	
PERIOD		0.00100	ug/m^3	W_357	443762.67	3762216.01	214.29	0.00	214.29	
PERIOD		0.00100	ug/m^3	W_358	443762.67	3762236.01	214.96	0.00	214.96	
PERIOD		0.00100	ug/m^3	W_359	443762.67	3762256.01	215.62	0.00	215.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00100	ug/m^3	W_360	443762.67	3762276.01	216.27	0.00	216.27	
PERIOD		0.00100	ug/m^3	W_361	443762.67	3762296.01	216.88	0.00	216.88	
PERIOD		0.00101	ug/m^3	W_362	443762.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00101	ug/m^3	W_363	443762.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00102	ug/m^3	W_364	443762.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00102	ug/m^3	W_365	443762.67	3762376.01	217.58	0.00	217.58	
PERIOD		0.00102	ug/m^3	W_366	443762.67	3762396.01	218.00	0.00	218.00	
PERIOD		0.00103	ug/m^3	W_367	443762.67	3762416.01	218.00	0.00	218.00	
PERIOD		0.00104	ug/m^3	W_368	443762.67	3762436.01	217.47	0.00	217.47	
PERIOD		0.00104	ug/m^3	W_369	443762.67	3762456.01	216.80	0.00	216.80	
PERIOD		0.00021	ug/m^3	W_370	443402.88	3761304.47	207.08	0.00	207.08	
PERIOD		0.00022	ug/m^3	W_371	443402.88	3761324.47	207.58	0.00	207.58	
PERIOD		0.00023	ug/m^3	W_372	443402.88	3761344.47	208.24	0.00	208.24	
PERIOD		0.00024	ug/m^3	W_373	443402.88	3761364.47	208.91	0.00	208.91	
PERIOD		0.00024	ug/m^3	W_374	443402.88	3761384.47	208.61	0.00	208.61	
PERIOD		0.00025	ug/m^3	W_375	443402.88	3761404.47	208.08	0.00	208.08	
PERIOD		0.00026	ug/m^3	W_376	443402.88	3761424.47	208.02	0.00	208.02	
PERIOD		0.00027	ug/m^3	W_377	443402.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00027	ug/m^3	W_378	443402.88	3761464.47	208.01	0.00	208.01	
PERIOD		0.00028	ug/m^3	W_379	443402.88	3761484.47	208.08	0.00	208.08	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00028	ug/m^3	W_380	443402.88	3761504.47	208.58	0.00	208.58	
PERIOD		0.00029	ug/m^3	W_381	443402.88	3761524.47	209.24	0.00	209.24	
PERIOD		0.00029	ug/m^3	W_382	443402.88	3761544.47	209.91	0.00	209.91	
PERIOD		0.00029	ug/m^3	W_383	443402.88	3761564.47	210.53	0.00	210.53	
PERIOD		0.00030	ug/m^3	W_384	443402.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00030	ug/m^3	W_385	443402.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00030	ug/m^3	W_386	443402.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00030	ug/m^3	W_387	443402.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00031	ug/m^3	W_388	443402.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00031	ug/m^3	W_389	443402.88	3761684.47	208.95	0.00	208.95	
PERIOD		0.00031	ug/m^3	W_390	443402.88	3761704.47	209.20	0.00	209.20	
PERIOD		0.00031	ug/m^3	W_391	443402.88	3761724.47	210.54	0.00	210.54	
PERIOD		0.00031	ug/m^3	W_392	443402.88	3761744.47	211.91	0.00	211.91	
PERIOD		0.00031	ug/m^3	W_393	443402.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00031	ug/m^3	W_394	443402.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00031	ug/m^3	W_395	443402.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00031	ug/m^3	W_396	443402.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00032	ug/m^3	W_397	443402.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00032	ug/m^3	W_398	443402.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00032	ug/m^3	W_399	443402.88	3761884.47	211.99	0.00	211.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00032	ug/m^3	W_400	443402.88	3761904.47	211.92	0.00	211.92	
PERIOD		0.00033	ug/m^3	W_401	443402.88	3761924.47	211.95	0.00	211.95	
PERIOD		0.00033	ug/m^3	W_402	443402.88	3761944.47	212.13	0.00	212.13	
PERIOD		0.00033	ug/m^3	W_403	443402.88	3761964.47	212.74	0.00	212.74	
PERIOD		0.00033	ug/m^3	W_404	443402.88	3761984.47	213.39	0.00	213.39	
PERIOD		0.00033	ug/m^3	W_405	443402.88	3762004.47	214.07	0.00	214.07	
PERIOD		0.00033	ug/m^3	W_406	443402.88	3762024.47	214.80	0.00	214.80	
PERIOD		0.00033	ug/m^3	W_407	443402.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00033	ug/m^3	W_408	443402.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00023	ug/m^3	W_409	443422.88	3761304.47	207.62	0.00	207.62	
PERIOD		0.00024	ug/m^3	W_410	443422.88	3761324.47	208.24	0.00	208.24	
PERIOD		0.00026	ug/m^3	W_411	443422.88	3761344.47	208.91	0.00	208.91	
PERIOD		0.00027	ug/m^3	W_412	443422.88	3761364.47	209.58	0.00	209.58	
PERIOD		0.00028	ug/m^3	W_413	443422.88	3761384.47	209.28	0.00	209.28	
PERIOD		0.00029	ug/m^3	W_414	443422.88	3761404.47	208.65	0.00	208.65	
PERIOD		0.00029	ug/m^3	W_415	443422.88	3761424.47	208.14	0.00	208.14	
PERIOD		0.00030	ug/m^3	W_416	443422.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00031	ug/m^3	W_417	443422.88	3761464.47	208.11	0.00	208.11	
PERIOD		0.00031	ug/m^3	W_418	443422.88	3761484.47	208.62	0.00	208.62	
PERIOD		0.00032	ug/m^3	W_419	443422.88	3761504.47	209.24	0.00	209.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00032	ug/m^3	W_420	443422.88	3761524.47	209.91	0.00	209.91	
PERIOD		0.00033	ug/m^3	W_421	443422.88	3761544.47	210.58	0.00	210.58	
PERIOD		0.00033	ug/m^3	W_422	443422.88	3761564.47	210.88	0.00	210.88	
PERIOD		0.00034	ug/m^3	W_423	443422.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00034	ug/m^3	W_424	443422.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00034	ug/m^3	W_425	443422.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00034	ug/m^3	W_426	443422.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00035	ug/m^3	W_427	443422.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00035	ug/m^3	W_428	443422.88	3761684.47	208.63	0.00	208.63	
PERIOD		0.00035	ug/m^3	W_429	443422.88	3761704.47	208.54	0.00	208.54	
PERIOD		0.00035	ug/m^3	W_430	443422.88	3761724.47	209.87	0.00	209.87	
PERIOD		0.00035	ug/m^3	W_431	443422.88	3761744.47	211.57	0.00	211.57	
PERIOD		0.00035	ug/m^3	W_432	443422.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00035	ug/m^3	W_433	443422.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00035	ug/m^3	W_434	443422.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00035	ug/m^3	W_435	443422.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00036	ug/m^3	W_436	443422.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00036	ug/m^3	W_437	443422.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00036	ug/m^3	W_438	443422.88	3761884.47	211.89	0.00	211.89	
PERIOD		0.00036	ug/m^3	W_439	443422.88	3761904.47	211.38	0.00	211.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00037	ug/m^3	W_440	443422.88	3761924.47	211.61	0.00	211.61	
PERIOD		0.00037	ug/m^3	W_441	443422.88	3761944.47	212.04	0.00	212.04	
PERIOD		0.00037	ug/m^3	W_442	443422.88	3761964.47	212.19	0.00	212.19	
PERIOD		0.00037	ug/m^3	W_443	443422.88	3761984.47	212.72	0.00	212.72	
PERIOD		0.00037	ug/m^3	W_444	443422.88	3762004.47	213.50	0.00	213.50	
PERIOD		0.00037	ug/m^3	W_445	443422.88	3762024.47	214.68	0.00	214.68	
PERIOD		0.00037	ug/m^3	W_446	443422.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00037	ug/m^3	W_447	443422.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00026	ug/m^3	W_448	443442.88	3761304.47	207.82	0.00	207.82	
PERIOD		0.00028	ug/m^3	W_449	443442.88	3761324.47	208.69	0.00	208.69	
PERIOD		0.00029	ug/m^3	W_450	443442.88	3761344.47	209.58	0.00	209.58	
PERIOD		0.00031	ug/m^3	W_451	443442.88	3761364.47	210.24	0.00	210.24	
PERIOD		0.00032	ug/m^3	W_452	443442.88	3761384.47	210.15	0.00	210.15	
PERIOD		0.00033	ug/m^3	W_453	443442.88	3761404.47	209.71	0.00	209.71	
PERIOD		0.00034	ug/m^3	W_454	443442.88	3761424.47	209.04	0.00	209.04	
PERIOD		0.00035	ug/m^3	W_455	443442.88	3761444.47	208.65	0.00	208.65	
PERIOD		0.00036	ug/m^3	W_456	443442.88	3761464.47	208.51	0.00	208.51	
PERIOD		0.00036	ug/m^3	W_457	443442.88	3761484.47	208.89	0.00	208.89	
PERIOD		0.00037	ug/m^3	W_458	443442.88	3761504.47	209.48	0.00	209.48	
PERIOD		0.00038	ug/m^3	W_459	443442.88	3761524.47	210.15	0.00	210.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00038	ug/m^3	W_460	443442.88	3761544.47	210.82	0.00	210.82	
PERIOD		0.00038	ug/m^3	W_461	443442.88	3761564.47	211.00	0.00	211.00	
PERIOD		0.00039	ug/m^3	W_462	443442.88	3761584.47	210.94	0.00	210.94	
PERIOD		0.00039	ug/m^3	W_463	443442.88	3761604.47	210.65	0.00	210.65	
PERIOD		0.00039	ug/m^3	W_464	443442.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00040	ug/m^3	W_465	443442.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00040	ug/m^3	W_466	443442.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00040	ug/m^3	W_467	443442.88	3761684.47	208.52	0.00	208.52	
PERIOD		0.00040	ug/m^3	W_468	443442.88	3761704.47	208.23	0.00	208.23	
PERIOD		0.00040	ug/m^3	W_469	443442.88	3761724.47	209.28	0.00	209.28	
PERIOD		0.00040	ug/m^3	W_470	443442.88	3761744.47	210.81	0.00	213.00	
PERIOD		0.00040	ug/m^3	W_471	443442.88	3761764.47	212.29	0.00	212.29	
PERIOD		0.00040	ug/m^3	W_472	443442.88	3761784.47	212.96	0.00	212.96	
PERIOD		0.00040	ug/m^3	W_473	443442.88	3761804.47	213.35	0.00	213.35	
PERIOD		0.00040	ug/m^3	W_474	443442.88	3761824.47	213.49	0.00	213.49	
PERIOD		0.00041	ug/m^3	W_475	443442.88	3761844.47	213.11	0.00	213.11	
PERIOD		0.00041	ug/m^3	W_476	443442.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00041	ug/m^3	W_477	443442.88	3761884.47	211.85	0.00	211.85	
PERIOD		0.00042	ug/m^3	W_478	443442.88	3761904.47	211.18	0.00	211.18	
PERIOD		0.00042	ug/m^3	W_479	443442.88	3761924.47	211.28	0.00	211.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00042	ug/m^3	W_480	443442.88	3761944.47	211.57	0.00	211.57	
PERIOD		0.00042	ug/m^3	W_481	443442.88	3761964.47	211.57	0.00	211.57	
PERIOD		0.00042	ug/m^3	W_482	443442.88	3761984.47	212.26	0.00	212.26	
PERIOD		0.00042	ug/m^3	W_483	443442.88	3762004.47	213.23	0.00	213.23	
PERIOD		0.00042	ug/m^3	W_484	443442.88	3762024.47	214.28	0.00	214.28	
PERIOD		0.00042	ug/m^3	W_485	443442.88	3762044.47	214.78	0.00	214.78	
PERIOD		0.00042	ug/m^3	W_486	443442.88	3762064.47	214.94	0.00	214.94	
PERIOD		0.00030	ug/m^3	W_487	443462.88	3761304.47	207.91	0.00	207.91	
PERIOD		0.00033	ug/m^3	W_488	443462.88	3761324.47	209.01	0.00	209.01	
PERIOD		0.00035	ug/m^3	W_489	443462.88	3761344.47	210.16	0.00	210.16	
PERIOD		0.00036	ug/m^3	W_490	443462.88	3761364.47	210.89	0.00	210.89	
PERIOD		0.00038	ug/m^3	W_491	443462.88	3761384.47	211.05	0.00	211.05	
PERIOD		0.00039	ug/m^3	W_492	443462.88	3761404.47	210.87	0.00	210.87	
PERIOD		0.00041	ug/m^3	W_493	443462.88	3761424.47	210.26	0.00	210.26	
PERIOD		0.00042	ug/m^3	W_494	443462.88	3761444.47	209.57	0.00	209.57	
PERIOD		0.00043	ug/m^3	W_495	443462.88	3761464.47	209.01	0.00	209.01	
PERIOD		0.00043	ug/m^3	W_496	443462.88	3761484.47	209.08	0.00	209.08	
PERIOD		0.00044	ug/m^3	W_497	443462.88	3761504.47	209.53	0.00	209.53	
PERIOD		0.00045	ug/m^3	W_498	443462.88	3761524.47	210.13	0.00	210.13	
PERIOD		0.00045	ug/m^3	W_499	443462.88	3761544.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00045	ug/m^3	W_500	443462.88	3761564.47	210.90	0.00	210.90	
PERIOD		0.00046	ug/m^3	W_501	443462.88	3761584.47	210.77	0.00	210.77	
PERIOD		0.00046	ug/m^3	W_502	443462.88	3761604.47	210.17	0.00	210.17	
PERIOD		0.00046	ug/m^3	W_503	443462.88	3761624.47	209.95	0.00	209.95	
PERIOD		0.00047	ug/m^3	W_504	443462.88	3761644.47	209.78	0.00	209.78	
PERIOD		0.00047	ug/m^3	W_505	443462.88	3761664.47	209.24	0.00	209.24	
PERIOD		0.00047	ug/m^3	W_506	443462.88	3761684.47	208.66	0.00	208.66	
PERIOD		0.00047	ug/m^3	W_507	443462.88	3761704.47	208.31	0.00	208.31	
PERIOD		0.00047	ug/m^3	W_508	443462.88	3761724.47	208.85	0.00	208.85	
PERIOD		0.00048	ug/m^3	W_509	443462.88	3761744.47	209.87	0.00	209.87	
PERIOD		0.00047	ug/m^3	W_510	443462.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00047	ug/m^3	W_511	443462.88	3761784.47	211.62	0.00	211.62	
PERIOD		0.00047	ug/m^3	W_512	443462.88	3761804.47	212.34	0.00	212.34	
PERIOD		0.00047	ug/m^3	W_513	443462.88	3761824.47	212.90	0.00	212.90	
PERIOD		0.00047	ug/m^3	W_514	443462.88	3761844.47	212.90	0.00	212.90	
PERIOD		0.00047	ug/m^3	W_515	443462.88	3761864.47	212.51	0.00	212.51	
PERIOD		0.00048	ug/m^3	W_516	443462.88	3761884.47	211.95	0.00	211.95	
PERIOD		0.00048	ug/m^3	W_517	443462.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00048	ug/m^3	W_518	443462.88	3761924.47	211.10	0.00	211.10	
PERIOD		0.00049	ug/m^3	W_519	443462.88	3761944.47	211.10	0.00	211.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00049	ug/m^3	W_520	443462.88	3761964.47	211.10	0.00	211.10	
PERIOD		0.00049	ug/m^3	W_521	443462.88	3761984.47	212.01	0.00	212.01	
PERIOD		0.00049	ug/m^3	W_522	443462.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00049	ug/m^3	W_523	443462.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00049	ug/m^3	W_524	443462.88	3762044.47	214.44	0.00	214.44	
PERIOD		0.00049	ug/m^3	W_525	443462.88	3762064.47	214.76	0.00	214.76	
PERIOD		0.00036	ug/m^3	W_526	443482.88	3761304.47	208.58	0.00	208.58	
PERIOD		0.00040	ug/m^3	W_527	443482.88	3761324.47	209.36	0.00	209.36	
PERIOD		0.00043	ug/m^3	W_528	443482.88	3761344.47	210.26	0.00	210.26	
PERIOD		0.00044	ug/m^3	W_529	443482.88	3761364.47	211.44	0.00	211.44	
PERIOD		0.00046	ug/m^3	W_530	443482.88	3761384.47	211.39	0.00	211.39	
PERIOD		0.00049	ug/m^3	W_531	443482.88	3761404.47	210.96	0.00	210.96	
PERIOD		0.00050	ug/m^3	W_532	443482.88	3761424.47	210.81	0.00	210.81	
PERIOD		0.00051	ug/m^3	W_533	443482.88	3761444.47	209.91	0.00	209.91	
PERIOD		0.00052	ug/m^3	W_534	443482.88	3761464.47	209.11	0.00	209.11	
PERIOD		0.00053	ug/m^3	W_535	443482.88	3761484.47	209.62	0.00	209.62	
PERIOD		0.00054	ug/m^3	W_536	443482.88	3761504.47	209.88	0.00	209.88	
PERIOD		0.00055	ug/m^3	W_537	443482.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00055	ug/m^3	W_538	443482.88	3761544.47	210.19	0.00	210.19	
PERIOD		0.00055	ug/m^3	W_539	443482.88	3761564.47	210.24	0.00	210.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00056	ug/m^3	W_540	443482.88	3761584.47	210.20	0.00	210.20	
PERIOD		0.00056	ug/m^3	W_541	443482.88	3761604.47	210.04	0.00	210.04	
PERIOD		0.00056	ug/m^3	W_542	443482.88	3761624.47	209.63	0.00	209.63	
PERIOD		0.00056	ug/m^3	W_543	443482.88	3761644.47	209.32	0.00	209.32	
PERIOD		0.00057	ug/m^3	W_544	443482.88	3761664.47	209.67	0.00	209.67	
PERIOD		0.00057	ug/m^3	W_545	443482.88	3761684.47	209.65	0.00	209.65	
PERIOD		0.00057	ug/m^3	W_546	443482.88	3761704.47	209.45	0.00	209.45	
PERIOD		0.00057	ug/m^3	W_547	443482.88	3761724.47	209.10	0.00	209.10	
PERIOD		0.00057	ug/m^3	W_548	443482.88	3761744.47	209.23	0.00	209.23	
PERIOD		0.00058	ug/m^3	W_549	443482.88	3761764.47	209.62	0.00	209.62	
PERIOD		0.00057	ug/m^3	W_550	443482.88	3761784.47	210.29	0.00	210.29	
PERIOD		0.00057	ug/m^3	W_551	443482.88	3761804.47	211.32	0.00	211.32	
PERIOD		0.00056	ug/m^3	W_552	443482.88	3761824.47	212.24	0.00	212.24	
PERIOD		0.00057	ug/m^3	W_553	443482.88	3761844.47	212.24	0.00	212.24	
PERIOD		0.00057	ug/m^3	W_554	443482.88	3761864.47	212.49	0.00	212.49	
PERIOD		0.00057	ug/m^3	W_555	443482.88	3761884.47	212.61	0.00	212.61	
PERIOD		0.00057	ug/m^3	W_556	443482.88	3761904.47	211.95	0.00	211.95	
PERIOD		0.00058	ug/m^3	W_557	443482.88	3761924.47	211.76	0.00	211.76	
PERIOD		0.00058	ug/m^3	W_558	443482.88	3761944.47	211.76	0.00	211.76	
PERIOD		0.00058	ug/m^3	W_559	443482.88	3761964.47	211.76	0.00	211.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00058	ug/m^3	W_560	443482.88	3761984.47	212.36	0.00	212.36	
PERIOD		0.00058	ug/m^3	W_561	443482.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00058	ug/m^3	W_562	443482.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00058	ug/m^3	W_563	443482.88	3762044.47	214.11	0.00	214.11	
PERIOD		0.00058	ug/m^3	W_564	443482.88	3762064.47	214.09	0.00	214.09	
PERIOD		0.00046	ug/m^3	W_565	443502.88	3761304.47	208.89	0.00	208.89	
PERIOD		0.00051	ug/m^3	W_566	443502.88	3761324.47	209.48	0.00	209.48	
PERIOD		0.00054	ug/m^3	W_567	443502.88	3761344.47	210.17	0.00	210.17	
PERIOD		0.00057	ug/m^3	W_568	443502.88	3761364.47	210.93	0.00	210.93	
PERIOD		0.00060	ug/m^3	W_569	443502.88	3761384.47	210.66	0.00	210.66	
PERIOD		0.00063	ug/m^3	W_570	443502.88	3761404.47	210.14	0.00	210.14	
PERIOD		0.00065	ug/m^3	W_571	443502.88	3761424.47	210.14	0.00	210.14	
PERIOD		0.00065	ug/m^3	W_572	443502.88	3761444.47	209.59	0.00	209.59	
PERIOD		0.00066	ug/m^3	W_573	443502.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00067	ug/m^3	W_574	443502.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00068	ug/m^3	W_575	443502.88	3761504.47	210.00	0.00	210.00	
PERIOD		0.00069	ug/m^3	W_576	443502.88	3761524.47	210.00	0.00	210.00	
PERIOD		0.00069	ug/m^3	W_577	443502.88	3761544.47	210.00	0.00	210.00	
PERIOD		0.00069	ug/m^3	W_578	443502.88	3761564.47	209.79	0.00	209.79	
PERIOD		0.00069	ug/m^3	W_579	443502.88	3761584.47	209.57	0.00	209.57	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00070	ug/m^3	W_580	443502.88	3761604.47	209.57	0.00	209.57	
PERIOD		0.00070	ug/m^3	W_581	443502.88	3761624.47	209.30	0.00	209.30	
PERIOD		0.00071	ug/m^3	W_582	443502.88	3761644.47	209.15	0.00	209.15	
PERIOD		0.00071	ug/m^3	W_583	443502.88	3761664.47	209.82	0.00	209.82	
PERIOD		0.00071	ug/m^3	W_584	443502.88	3761684.47	210.21	0.00	210.21	
PERIOD		0.00071	ug/m^3	W_585	443502.88	3761704.47	210.28	0.00	210.28	
PERIOD		0.00071	ug/m^3	W_586	443502.88	3761724.47	209.61	0.00	209.61	
PERIOD		0.00071	ug/m^3	W_587	443502.88	3761744.47	209.22	0.00	209.22	
PERIOD		0.00072	ug/m^3	W_588	443502.88	3761764.47	209.15	0.00	209.15	
PERIOD		0.00071	ug/m^3	W_589	443502.88	3761784.47	209.82	0.00	209.82	
PERIOD		0.00071	ug/m^3	W_590	443502.88	3761804.47	210.55	0.00	210.55	
PERIOD		0.00070	ug/m^3	W_591	443502.88	3761824.47	211.14	0.00	211.14	
PERIOD		0.00071	ug/m^3	W_592	443502.88	3761844.47	211.14	0.00	211.14	
PERIOD		0.00071	ug/m^3	W_593	443502.88	3761864.47	211.83	0.00	211.83	
PERIOD		0.00070	ug/m^3	W_594	443502.88	3761884.47	212.55	0.00	212.55	
PERIOD		0.00071	ug/m^3	W_595	443502.88	3761904.47	212.46	0.00	212.46	
PERIOD		0.00071	ug/m^3	W_596	443502.88	3761924.47	212.43	0.00	212.43	
PERIOD		0.00071	ug/m^3	W_597	443502.88	3761944.47	212.43	0.00	212.43	
PERIOD		0.00072	ug/m^3	W_598	443502.88	3761964.47	212.43	0.00	212.43	
PERIOD		0.00072	ug/m^3	W_599	443502.88	3761984.47	212.70	0.00	212.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00072	ug/m^3	W_600	443502.88	3762004.47	213.09	0.00	213.09	
PERIOD		0.00072	ug/m^3	W_601	443502.88	3762024.47	213.47	0.00	213.47	
PERIOD		0.00072	ug/m^3	W_602	443502.88	3762044.47	213.57	0.00	213.57	
PERIOD		0.00072	ug/m^3	W_603	443502.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00062	ug/m^3	W_604	443522.88	3761304.47	209.08	0.00	209.08	
PERIOD		0.00068	ug/m^3	W_605	443522.88	3761324.47	209.53	0.00	209.53	
PERIOD		0.00073	ug/m^3	W_606	443522.88	3761344.47	209.99	0.00	209.99	
PERIOD		0.00079	ug/m^3	W_607	443522.88	3761364.47	209.92	0.00	209.92	
PERIOD		0.00083	ug/m^3	W_608	443522.88	3761384.47	209.42	0.00	209.42	
PERIOD		0.00086	ug/m^3	W_609	443522.88	3761404.47	208.92	0.00	208.92	
PERIOD		0.00087	ug/m^3	W_610	443522.88	3761424.47	208.98	0.00	208.98	
PERIOD		0.00087	ug/m^3	W_611	443522.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00087	ug/m^3	W_612	443522.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00089	ug/m^3	W_613	443522.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00091	ug/m^3	W_614	443522.88	3761504.47	210.09	0.00	210.09	
PERIOD		0.00093	ug/m^3	W_615	443522.88	3761524.47	210.18	0.00	210.18	
PERIOD		0.00092	ug/m^3	W_616	443522.88	3761544.47	210.11	0.00	210.11	
PERIOD		0.00090	ug/m^3	W_617	443522.88	3761564.47	209.61	0.00	209.61	
PERIOD		0.00091	ug/m^3	W_618	443522.88	3761584.47	209.10	0.00	209.10	
PERIOD		0.00092	ug/m^3	W_619	443522.88	3761604.47	209.10	0.00	209.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00093	ug/m^3	W_620	443522.88	3761624.47	209.10	0.00	209.10	
PERIOD		0.00093	ug/m^3	W_621	443522.88	3761644.47	209.24	0.00	209.24	
PERIOD		0.00093	ug/m^3	W_622	443522.88	3761664.47	209.91	0.00	209.91	
PERIOD		0.00091	ug/m^3	W_623	443522.88	3761684.47	210.53	0.00	210.53	
PERIOD		0.00091	ug/m^3	W_624	443522.88	3761704.47	210.87	0.00	210.87	
PERIOD		0.00092	ug/m^3	W_625	443522.88	3761724.47	210.26	0.00	210.26	
PERIOD		0.00093	ug/m^3	W_626	443522.88	3761744.47	209.61	0.00	209.61	
PERIOD		0.00094	ug/m^3	W_627	443522.88	3761764.47	209.22	0.00	209.22	
PERIOD		0.00093	ug/m^3	W_628	443522.88	3761784.47	209.76	0.00	209.76	
PERIOD		0.00091	ug/m^3	W_629	443522.88	3761804.47	209.90	0.00	209.90	
PERIOD		0.00091	ug/m^3	W_630	443522.88	3761824.47	209.90	0.00	209.90	
PERIOD		0.00092	ug/m^3	W_631	443522.88	3761844.47	209.90	0.00	209.90	
PERIOD		0.00092	ug/m^3	W_632	443522.88	3761864.47	210.82	0.00	210.82	
PERIOD		0.00092	ug/m^3	W_633	443522.88	3761884.47	211.97	0.00	211.97	
PERIOD		0.00091	ug/m^3	W_634	443522.88	3761904.47	212.70	0.00	212.70	
PERIOD		0.00090	ug/m^3	W_635	443522.88	3761924.47	212.95	0.00	212.95	
PERIOD		0.00091	ug/m^3	W_636	443522.88	3761944.47	213.01	0.00	213.01	
PERIOD		0.00092	ug/m^3	W_637	443522.88	3761964.47	213.08	0.00	213.08	
PERIOD		0.00093	ug/m^3	W_638	443522.88	3761984.47	213.14	0.00	213.14	
PERIOD		0.00093	ug/m^3	W_639	443522.88	3762004.47	213.19	0.00	213.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00092	ug/m^3	W_640	443522.88	3762024.47	213.19	0.00	213.19	
PERIOD		0.00091	ug/m^3	W_641	443522.88	3762044.47	213.19	0.00	213.19	
PERIOD		0.00092	ug/m^3	W_642	443522.88	3762064.47	213.16	0.00	213.16	
PERIOD		0.00096	ug/m^3	W_643	443542.88	3761304.47	209.62	0.00	209.62	
PERIOD		0.00109	ug/m^3	W_644	443542.88	3761324.47	209.88	0.00	209.88	
PERIOD		0.00118	ug/m^3	W_645	443542.88	3761344.47	209.89	0.00	209.89	
PERIOD		0.00124	ug/m^3	W_646	443542.88	3761364.47	209.38	0.00	209.38	
PERIOD		0.00129	ug/m^3	W_647	443542.88	3761384.47	208.76	0.00	208.76	
PERIOD		0.00130	ug/m^3	W_648	443542.88	3761404.47	208.35	0.00	208.35	
PERIOD		0.00131	ug/m^3	W_649	443542.88	3761424.47	208.86	0.00	208.86	
PERIOD		0.00131	ug/m^3	W_650	443542.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00133	ug/m^3	W_651	443542.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00135	ug/m^3	W_652	443542.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00137	ug/m^3	W_653	443542.88	3761504.47	210.74	0.00	210.74	
PERIOD		0.00135	ug/m^3	W_654	443542.88	3761524.47	211.41	0.00	211.41	
PERIOD		0.00135	ug/m^3	W_655	443542.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00134	ug/m^3	W_656	443542.88	3761564.47	210.28	0.00	210.28	
PERIOD		0.00135	ug/m^3	W_657	443542.88	3761584.47	209.76	0.00	209.76	
PERIOD		0.00136	ug/m^3	W_658	443542.88	3761604.47	209.76	0.00	209.76	
PERIOD		0.00137	ug/m^3	W_659	443542.88	3761624.47	209.76	0.00	209.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00135	ug/m^3	W_660	443542.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00134	ug/m^3	W_661	443542.88	3761664.47	210.58	0.00	210.58	
PERIOD		0.00133	ug/m^3	W_662	443542.88	3761684.47	210.88	0.00	210.88	
PERIOD		0.00134	ug/m^3	W_663	443542.88	3761704.47	210.96	0.00	210.96	
PERIOD		0.00135	ug/m^3	W_664	443542.88	3761724.47	210.81	0.00	210.81	
PERIOD		0.00135	ug/m^3	W_665	443542.88	3761744.47	210.28	0.00	210.28	
PERIOD		0.00134	ug/m^3	W_666	443542.88	3761764.47	209.68	0.00	209.68	
PERIOD		0.00133	ug/m^3	W_667	443542.88	3761784.47	209.33	0.00	209.33	
PERIOD		0.00132	ug/m^3	W_668	443542.88	3761804.47	209.24	0.00	209.24	
PERIOD		0.00133	ug/m^3	W_669	443542.88	3761824.47	209.24	0.00	209.24	
PERIOD		0.00134	ug/m^3	W_670	443542.88	3761844.47	209.24	0.00	209.24	
PERIOD		0.00132	ug/m^3	W_671	443542.88	3761864.47	209.83	0.00	209.83	
PERIOD		0.00130	ug/m^3	W_672	443542.88	3761884.47	210.74	0.00	210.74	
PERIOD		0.00129	ug/m^3	W_673	443542.88	3761904.47	211.91	0.00	211.91	
PERIOD		0.00129	ug/m^3	W_674	443542.88	3761924.47	212.61	0.00	212.61	
PERIOD		0.00131	ug/m^3	W_675	443542.88	3761944.47	213.11	0.00	213.11	
PERIOD		0.00131	ug/m^3	W_676	443542.88	3761964.47	213.62	0.00	213.62	
PERIOD		0.00129	ug/m^3	W_677	443542.88	3761984.47	214.13	0.00	214.13	
PERIOD		0.00127	ug/m^3	W_678	443542.88	3762004.47	214.53	0.00	214.53	
PERIOD		0.00125	ug/m^3	W_679	443542.88	3762024.47	214.53	0.00	214.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00126	ug/m^3	W_680	443542.88	3762044.47	214.53	0.00	214.53	
PERIOD		0.00129	ug/m^3	W_681	443542.88	3762064.47	214.30	0.00	214.30	
PERIOD		0.00199	ug/m^3	W_682	443562.88	3761304.47	210.09	0.00	210.09	
PERIOD		0.00216	ug/m^3	W_683	443562.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00228	ug/m^3	W_684	443562.88	3761344.47	210.28	0.00	210.28	
PERIOD		0.00235	ug/m^3	W_685	443562.88	3761364.47	209.61	0.00	209.61	
PERIOD		0.00236	ug/m^3	W_686	443562.88	3761384.47	208.95	0.00	208.95	
PERIOD		0.00235	ug/m^3	W_687	443562.88	3761404.47	208.51	0.00	208.51	
PERIOD		0.00238	ug/m^3	W_688	443562.88	3761424.47	208.89	0.00	208.89	
PERIOD		0.00237	ug/m^3	W_689	443562.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00238	ug/m^3	W_690	443562.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00241	ug/m^3	W_691	443562.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00244	ug/m^3	W_692	443562.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.00240	ug/m^3	W_693	443562.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.00242	ug/m^3	W_694	443562.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.00239	ug/m^3	W_695	443562.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00236	ug/m^3	W_696	443562.88	3761584.47	210.06	0.00	210.06	
PERIOD		0.00238	ug/m^3	W_697	443562.88	3761604.47	210.35	0.00	210.35	
PERIOD		0.00239	ug/m^3	W_698	443562.88	3761624.47	210.64	0.00	210.64	
PERIOD		0.00239	ug/m^3	W_699	443562.88	3761644.47	210.88	0.00	210.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00236	ug/m^3	W_700	443562.88	3761664.47	210.97	0.00	210.97	
PERIOD		0.00234	ug/m^3	W_701	443562.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00232	ug/m^3	W_702	443562.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00230	ug/m^3	W_703	443562.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00228	ug/m^3	W_704	443562.88	3761744.47	210.52	0.00	210.52	
PERIOD		0.00232	ug/m^3	W_705	443562.88	3761764.47	209.85	0.00	209.85	
PERIOD		0.00229	ug/m^3	W_706	443562.88	3761784.47	209.18	0.00	209.18	
PERIOD		0.00226	ug/m^3	W_707	443562.88	3761804.47	209.00	0.00	209.00	
PERIOD		0.00224	ug/m^3	W_708	443562.88	3761824.47	209.00	0.00	209.00	
PERIOD		0.00221	ug/m^3	W_709	443562.88	3761844.47	209.00	0.00	209.00	
PERIOD		0.00218	ug/m^3	W_710	443562.88	3761864.47	209.48	0.00	209.48	
PERIOD		0.00218	ug/m^3	W_711	443562.88	3761884.47	210.23	0.00	210.23	
PERIOD		0.00217	ug/m^3	W_712	443562.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00218	ug/m^3	W_713	443562.88	3761924.47	212.05	0.00	212.05	
PERIOD		0.00219	ug/m^3	W_714	443562.88	3761944.47	212.72	0.00	212.72	
PERIOD		0.00219	ug/m^3	W_715	443562.88	3761964.47	213.39	0.00	213.39	
PERIOD		0.00214	ug/m^3	W_716	443562.88	3761984.47	214.26	0.00	214.26	
PERIOD		0.00209	ug/m^3	W_717	443562.88	3762004.47	215.00	0.00	215.00	
PERIOD		0.00206	ug/m^3	W_718	443562.88	3762024.47	215.00	0.00	215.00	
PERIOD		0.00208	ug/m^3	W_719	443562.88	3762044.47	214.79	0.00	214.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00212	ug/m^3	W_720	443562.88	3762064.47	214.34	0.00	214.34	
PERIOD		0.00660	ug/m^3	W_721	443602.88	3761304.47	210.59	0.00	210.59	
PERIOD		0.00711	ug/m^3	W_722	443602.88	3761324.47	211.00	0.00	211.00	
PERIOD		0.00745	ug/m^3	W_723	443602.88	3761344.47	210.96	0.00	210.96	
PERIOD		0.00747	ug/m^3	W_724	443602.88	3761364.47	210.81	0.00	210.81	
PERIOD		0.00769	ug/m^3	W_725	443602.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00755	ug/m^3	W_726	443602.88	3761404.47	209.65	0.00	209.65	
PERIOD		0.00753	ug/m^3	W_727	443602.88	3761424.47	209.14	0.00	209.14	
PERIOD		0.00757	ug/m^3	W_728	443602.88	3761444.47	208.63	0.00	208.63	
PERIOD		0.00761	ug/m^3	W_729	443602.88	3761464.47	208.50	0.00	208.50	
PERIOD		0.00789	ug/m^3	W_730	443602.88	3761484.47	209.68	0.00	209.68	
PERIOD		0.00816	ug/m^3	W_731	443602.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.00810	ug/m^3	W_732	443602.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.00860	ug/m^3	W_733	443602.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.00854	ug/m^3	W_734	443602.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00840	ug/m^3	W_735	443602.88	3761584.47	210.15	0.00	210.15	
PERIOD		0.00849	ug/m^3	W_736	443602.88	3761604.47	210.82	0.00	210.82	
PERIOD		0.00854	ug/m^3	W_737	443602.88	3761624.47	211.11	0.00	211.11	
PERIOD		0.00873	ug/m^3	W_738	443602.88	3761644.47	211.20	0.00	211.20	
PERIOD		0.00906	ug/m^3	W_739	443602.88	3761664.47	211.04	0.00	211.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00911	ug/m^3	W_740	443602.88	3761684.47	210.63	0.00	210.63	
PERIOD		0.00887	ug/m^3	W_741	443602.88	3761704.47	210.24	0.00	210.24	
PERIOD		0.00853	ug/m^3	W_742	443602.88	3761724.47	210.24	0.00	210.24	
PERIOD		0.00870	ug/m^3	W_743	443602.88	3761744.47	210.12	0.00	210.12	
PERIOD		0.00907	ug/m^3	W_744	443602.88	3761764.47	209.96	0.00	209.96	
PERIOD		0.00942	ug/m^3	W_745	443602.88	3761784.47	209.81	0.00	209.81	
PERIOD		0.00955	ug/m^3	W_746	443602.88	3761804.47	209.76	0.00	209.76	
PERIOD		0.00936	ug/m^3	W_747	443602.88	3761824.47	209.76	0.00	209.76	
PERIOD		0.00870	ug/m^3	W_748	443602.88	3761844.47	209.76	0.00	209.76	
PERIOD		0.00812	ug/m^3	W_749	443602.88	3761864.47	210.24	0.00	210.24	
PERIOD		0.00862	ug/m^3	W_750	443602.88	3761884.47	210.91	0.00	210.91	
PERIOD		0.00922	ug/m^3	W_751	443602.88	3761904.47	211.58	0.00	211.58	
PERIOD		0.00944	ug/m^3	W_752	443602.88	3761924.47	211.88	0.00	211.88	
PERIOD		0.00938	ug/m^3	W_753	443602.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.00930	ug/m^3	W_754	443602.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.00978	ug/m^3	W_755	443602.88	3761984.47	213.60	0.00	213.60	
PERIOD		0.00999	ug/m^3	W_756	443602.88	3762004.47	214.24	0.00	214.24	
PERIOD		0.01013	ug/m^3	W_757	443602.88	3762024.47	214.24	0.00	214.24	
PERIOD		0.01020	ug/m^3	W_758	443602.88	3762044.47	214.12	0.00	214.12	
PERIOD		0.01006	ug/m^3	W_759	443602.88	3762064.47	213.85	0.00	213.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00324	ug/m^3	W_760	443622.88	3761304.47	210.71	0.00	210.71	
PERIOD		0.00364	ug/m^3	W_761	443622.88	3761324.47	210.79	0.00	210.79	
PERIOD		0.00390	ug/m^3	W_762	443622.88	3761344.47	210.57	0.00	210.57	
PERIOD		0.00419	ug/m^3	W_763	443622.88	3761364.47	210.57	0.00	210.57	
PERIOD		0.00440	ug/m^3	W_764	443622.88	3761384.47	210.50	0.00	210.50	
PERIOD		0.00438	ug/m^3	W_765	443622.88	3761404.47	210.22	0.00	210.22	
PERIOD		0.00428	ug/m^3	W_766	443622.88	3761424.47	209.26	0.00	209.26	
PERIOD		0.00423	ug/m^3	W_767	443622.88	3761444.47	208.52	0.00	208.52	
PERIOD		0.00423	ug/m^3	W_768	443622.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.00451	ug/m^3	W_769	443622.88	3761484.47	209.28	0.00	209.28	
PERIOD		0.00467	ug/m^3	W_770	443622.88	3761504.47	210.54	0.00	210.54	
PERIOD		0.00459	ug/m^3	W_771	443622.88	3761524.47	211.49	0.00	211.49	
PERIOD		0.00457	ug/m^3	W_772	443622.88	3761544.47	211.11	0.00	211.11	
PERIOD		0.00455	ug/m^3	W_773	443622.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00457	ug/m^3	W_774	443622.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00479	ug/m^3	W_775	443622.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00484	ug/m^3	W_776	443622.88	3761624.47	210.78	0.00	210.78	
PERIOD		0.00475	ug/m^3	W_777	443622.88	3761644.47	210.87	0.00	210.87	
PERIOD		0.00468	ug/m^3	W_778	443622.88	3761664.47	210.30	0.00	210.30	
PERIOD		0.00469	ug/m^3	W_779	443622.88	3761684.47	210.07	0.00	210.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00477	ug/m^3	W_780	443622.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00493	ug/m^3	W_781	443622.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.00491	ug/m^3	W_782	443622.88	3761744.47	210.00	0.00	210.00	
PERIOD		0.00481	ug/m^3	W_783	443622.88	3761764.47	210.06	0.00	210.06	
PERIOD		0.00473	ug/m^3	W_784	443622.88	3761784.47	210.35	0.00	210.35	
PERIOD		0.00476	ug/m^3	W_785	443622.88	3761804.47	210.43	0.00	210.43	
PERIOD		0.00489	ug/m^3	W_786	443622.88	3761824.47	210.43	0.00	210.43	
PERIOD		0.00500	ug/m^3	W_787	443622.88	3761844.47	210.43	0.00	210.43	
PERIOD		0.00485	ug/m^3	W_788	443622.88	3761864.47	210.91	0.00	210.91	
PERIOD		0.00483	ug/m^3	W_789	443622.88	3761884.47	211.51	0.00	211.51	
PERIOD		0.00490	ug/m^3	W_790	443622.88	3761904.47	211.89	0.00	211.89	
PERIOD		0.00501	ug/m^3	W_791	443622.88	3761924.47	212.21	0.00	212.21	
PERIOD		0.00520	ug/m^3	W_792	443622.88	3761944.47	212.51	0.00	212.51	
PERIOD		0.00527	ug/m^3	W_793	443622.88	3761964.47	212.89	0.00	212.89	
PERIOD		0.00518	ug/m^3	W_794	443622.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00510	ug/m^3	W_795	443622.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00514	ug/m^3	W_796	443622.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00524	ug/m^3	W_797	443622.88	3762044.47	213.79	0.00	213.79	
PERIOD		0.00541	ug/m^3	W_798	443622.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00194	ug/m^3	W_799	443642.88	3761304.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00226	ug/m^3	W_800	443642.88	3761324.47	210.47	0.00	210.47	
PERIOD		0.00247	ug/m^3	W_801	443642.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00264	ug/m^3	W_802	443642.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00277	ug/m^3	W_803	443642.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00282	ug/m^3	W_804	443642.88	3761404.47	210.73	0.00	210.73	
PERIOD		0.00283	ug/m^3	W_805	443642.88	3761424.47	209.53	0.00	209.53	
PERIOD		0.00281	ug/m^3	W_806	443642.88	3761444.47	208.66	0.00	208.66	
PERIOD		0.00282	ug/m^3	W_807	443642.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.00291	ug/m^3	W_808	443642.88	3761484.47	208.83	0.00	208.83	
PERIOD		0.00299	ug/m^3	W_809	443642.88	3761504.47	209.92	0.00	209.92	
PERIOD		0.00301	ug/m^3	W_810	443642.88	3761524.47	210.90	0.00	210.90	
PERIOD		0.00299	ug/m^3	W_811	443642.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00298	ug/m^3	W_812	443642.88	3761564.47	210.47	0.00	210.47	
PERIOD		0.00300	ug/m^3	W_813	443642.88	3761584.47	210.01	0.00	210.01	
PERIOD		0.00307	ug/m^3	W_814	443642.88	3761604.47	210.08	0.00	210.08	
PERIOD		0.00311	ug/m^3	W_815	443642.88	3761624.47	210.49	0.00	210.49	
PERIOD		0.00310	ug/m^3	W_816	443642.88	3761644.47	210.62	0.00	210.62	
PERIOD		0.00305	ug/m^3	W_817	443642.88	3761664.47	209.35	0.00	209.35	
PERIOD		0.00304	ug/m^3	W_818	443642.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00309	ug/m^3	W_819	443642.88	3761704.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00316	ug/m^3	W_820	443642.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.00318	ug/m^3	W_821	443642.88	3761744.47	210.05	0.00	210.05	
PERIOD		0.00315	ug/m^3	W_822	443642.88	3761764.47	210.23	0.00	210.23	
PERIOD		0.00308	ug/m^3	W_823	443642.88	3761784.47	210.83	0.00	210.83	
PERIOD		0.00306	ug/m^3	W_824	443642.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00312	ug/m^3	W_825	443642.88	3761824.47	211.10	0.00	211.10	
PERIOD		0.00322	ug/m^3	W_826	443642.88	3761844.47	211.10	0.00	211.10	
PERIOD		0.00322	ug/m^3	W_827	443642.88	3761864.47	211.53	0.00	211.53	
PERIOD		0.00319	ug/m^3	W_828	443642.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00317	ug/m^3	W_829	443642.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00319	ug/m^3	W_830	443642.88	3761924.47	212.44	0.00	212.44	
PERIOD		0.00328	ug/m^3	W_831	443642.88	3761944.47	212.92	0.00	212.92	
PERIOD		0.00334	ug/m^3	W_832	443642.88	3761964.47	212.98	0.00	212.98	
PERIOD		0.00333	ug/m^3	W_833	443642.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00329	ug/m^3	W_834	443642.88	3762004.47	213.99	0.00	213.99	
PERIOD		0.00327	ug/m^3	W_835	443642.88	3762024.47	213.92	0.00	213.92	
PERIOD		0.00330	ug/m^3	W_836	443642.88	3762044.47	213.47	0.00	213.47	
PERIOD		0.00338	ug/m^3	W_837	443642.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00134	ug/m^3	W_838	443662.88	3761304.47	210.19	0.00	210.19	
PERIOD		0.00156	ug/m^3	W_839	443662.88	3761324.47	210.12	0.00	210.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00171	ug/m^3	W_840	443662.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00184	ug/m^3	W_841	443662.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00193	ug/m^3	W_842	443662.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00199	ug/m^3	W_843	443662.88	3761404.47	210.93	0.00	210.93	
PERIOD		0.00204	ug/m^3	W_844	443662.88	3761424.47	210.61	0.00	210.61	
PERIOD		0.00206	ug/m^3	W_845	443662.88	3761444.47	209.68	0.00	209.68	
PERIOD		0.00207	ug/m^3	W_846	443662.88	3761464.47	208.80	0.00	208.80	
PERIOD		0.00210	ug/m^3	W_847	443662.88	3761484.47	208.96	0.00	208.96	
PERIOD		0.00214	ug/m^3	W_848	443662.88	3761504.47	209.60	0.00	209.60	
PERIOD		0.00216	ug/m^3	W_849	443662.88	3761524.47	210.24	0.00	210.24	
PERIOD		0.00218	ug/m^3	W_850	443662.88	3761544.47	210.24	0.00	210.24	
PERIOD		0.00217	ug/m^3	W_851	443662.88	3761564.47	210.12	0.00	210.12	
PERIOD		0.00218	ug/m^3	W_852	443662.88	3761584.47	210.11	0.00	210.11	
PERIOD		0.00221	ug/m^3	W_853	443662.88	3761604.47	210.62	0.00	210.62	
PERIOD		0.00223	ug/m^3	W_854	443662.88	3761624.47	210.51	0.00	210.51	
PERIOD		0.00224	ug/m^3	W_855	443662.88	3761644.47	210.05	0.00	210.05	
PERIOD		0.00224	ug/m^3	W_856	443662.88	3761664.47	209.23	0.00	209.23	
PERIOD		0.00223	ug/m^3	W_857	443662.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00224	ug/m^3	W_858	443662.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00226	ug/m^3	W_859	443662.88	3761724.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00227	ug/m^3	W_860	443662.88	3761744.47	210.37	0.00	210.37	
PERIOD		0.00227	ug/m^3	W_861	443662.88	3761764.47	210.80	0.00	210.80	
PERIOD		0.00227	ug/m^3	W_862	443662.88	3761784.47	210.96	0.00	210.96	
PERIOD		0.00225	ug/m^3	W_863	443662.88	3761804.47	211.37	0.00	211.37	
PERIOD		0.00225	ug/m^3	W_864	443662.88	3761824.47	211.76	0.00	211.76	
PERIOD		0.00229	ug/m^3	W_865	443662.88	3761844.47	211.76	0.00	211.76	
PERIOD		0.00231	ug/m^3	W_866	443662.88	3761864.47	211.88	0.00	211.88	
PERIOD		0.00232	ug/m^3	W_867	443662.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00231	ug/m^3	W_868	443662.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00231	ug/m^3	W_869	443662.88	3761924.47	212.11	0.00	212.11	
PERIOD		0.00234	ug/m^3	W_870	443662.88	3761944.47	212.35	0.00	212.35	
PERIOD		0.00236	ug/m^3	W_871	443662.88	3761964.47	212.86	0.00	212.86	
PERIOD		0.00238	ug/m^3	W_872	443662.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00238	ug/m^3	W_873	443662.88	3762004.47	213.89	0.00	213.89	
PERIOD		0.00238	ug/m^3	W_874	443662.88	3762024.47	213.38	0.00	213.38	
PERIOD		0.00238	ug/m^3	W_875	443662.88	3762044.47	213.12	0.00	213.12	
PERIOD		0.00240	ug/m^3	W_876	443662.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00099	ug/m^3	W_877	443682.88	3761304.47	210.35	0.00	210.35	
PERIOD		0.00115	ug/m^3	W_878	443682.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00127	ug/m^3	W_879	443682.88	3761344.47	210.37	0.00	210.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00137	ug/m^3	W_880	443682.88	3761364.47	210.08	0.00	210.08	
PERIOD		0.00145	ug/m^3	W_881	443682.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00151	ug/m^3	W_882	443682.88	3761404.47	211.06	0.00	211.06	
PERIOD		0.00155	ug/m^3	W_883	443682.88	3761424.47	211.35	0.00	211.35	
PERIOD		0.00158	ug/m^3	W_884	443682.88	3761444.47	210.67	0.00	210.67	
PERIOD		0.00160	ug/m^3	W_885	443682.88	3761464.47	209.79	0.00	209.79	
PERIOD		0.00163	ug/m^3	W_886	443682.88	3761484.47	209.51	0.00	209.51	
PERIOD		0.00165	ug/m^3	W_887	443682.88	3761504.47	209.70	0.00	209.70	
PERIOD		0.00167	ug/m^3	W_888	443682.88	3761524.47	209.94	0.00	209.94	
PERIOD		0.00168	ug/m^3	W_889	443682.88	3761544.47	209.65	0.00	209.65	
PERIOD		0.00169	ug/m^3	W_890	443682.88	3761564.47	209.78	0.00	209.78	
PERIOD		0.00170	ug/m^3	W_891	443682.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00171	ug/m^3	W_892	443682.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00173	ug/m^3	W_893	443682.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00174	ug/m^3	W_894	443682.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00174	ug/m^3	W_895	443682.88	3761664.47	209.53	0.00	209.53	
PERIOD		0.00174	ug/m^3	W_896	443682.88	3761684.47	209.70	0.00	209.70	
PERIOD		0.00174	ug/m^3	W_897	443682.88	3761704.47	210.06	0.00	210.06	
PERIOD		0.00175	ug/m^3	W_898	443682.88	3761724.47	210.35	0.00	210.35	
PERIOD		0.00175	ug/m^3	W_899	443682.88	3761744.47	210.70	0.00	210.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00176	ug/m^3	W_900	443682.88	3761764.47	210.94	0.00	210.94	
PERIOD		0.00177	ug/m^3	W_901	443682.88	3761784.47	210.65	0.00	210.65	
PERIOD		0.00177	ug/m^3	W_902	443682.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00177	ug/m^3	W_903	443682.88	3761824.47	211.63	0.00	211.63	
PERIOD		0.00178	ug/m^3	W_904	443682.88	3761844.47	211.92	0.00	211.92	
PERIOD		0.00179	ug/m^3	W_905	443682.88	3761864.47	212.00	0.00	212.00	
PERIOD		0.00180	ug/m^3	W_906	443682.88	3761884.47	211.94	0.00	211.94	
PERIOD		0.00180	ug/m^3	W_907	443682.88	3761904.47	211.65	0.00	211.65	
PERIOD		0.00180	ug/m^3	W_908	443682.88	3761924.47	211.78	0.00	211.78	
PERIOD		0.00181	ug/m^3	W_909	443682.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.00182	ug/m^3	W_910	443682.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.00184	ug/m^3	W_911	443682.88	3761984.47	213.28	0.00	213.28	
PERIOD		0.00184	ug/m^3	W_912	443682.88	3762004.47	213.42	0.00	213.42	
PERIOD		0.00184	ug/m^3	W_913	443682.88	3762024.47	212.76	0.00	212.76	
PERIOD		0.00185	ug/m^3	W_914	443682.88	3762044.47	212.57	0.00	212.57	
PERIOD		0.00186	ug/m^3	W_915	443682.88	3762064.47	212.63	0.00	212.63	
PERIOD		0.00078	ug/m^3	W_916	443702.88	3761304.47	210.89	0.00	210.89	
PERIOD		0.00089	ug/m^3	W_917	443702.88	3761324.47	211.10	0.00	211.10	
PERIOD		0.00099	ug/m^3	W_918	443702.88	3761344.47	210.93	0.00	210.93	
PERIOD		0.00108	ug/m^3	W_919	443702.88	3761364.47	210.20	0.00	210.20	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00115	ug/m^3	W_920	443702.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00119	ug/m^3	W_921	443702.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00122	ug/m^3	W_922	443702.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00126	ug/m^3	W_923	443702.88	3761444.47	211.56	0.00	211.56	
PERIOD		0.00129	ug/m^3	W_924	443702.88	3761464.47	210.96	0.00	210.96	
PERIOD		0.00131	ug/m^3	W_925	443702.88	3761484.47	210.36	0.00	210.36	
PERIOD		0.00133	ug/m^3	W_926	443702.88	3761504.47	210.19	0.00	210.19	
PERIOD		0.00135	ug/m^3	W_927	443702.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00136	ug/m^3	W_928	443702.88	3761544.47	209.38	0.00	209.38	
PERIOD		0.00137	ug/m^3	W_929	443702.88	3761564.47	209.63	0.00	209.63	
PERIOD		0.00138	ug/m^3	W_930	443702.88	3761584.47	210.08	0.00	210.08	
PERIOD		0.00139	ug/m^3	W_931	443702.88	3761604.47	210.02	0.00	210.02	
PERIOD		0.00140	ug/m^3	W_932	443702.88	3761624.47	210.05	0.00	210.05	
PERIOD		0.00141	ug/m^3	W_933	443702.88	3761644.47	210.10	0.00	210.10	
PERIOD		0.00141	ug/m^3	W_934	443702.88	3761664.47	210.10	0.00	210.10	
PERIOD		0.00141	ug/m^3	W_935	443702.88	3761684.47	210.10	0.00	210.10	
PERIOD		0.00142	ug/m^3	W_936	443702.88	3761704.47	210.23	0.00	210.23	
PERIOD		0.00142	ug/m^3	W_937	443702.88	3761724.47	210.83	0.00	210.83	
PERIOD		0.00142	ug/m^3	W_938	443702.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00143	ug/m^3	W_939	443702.88	3761764.47	210.77	0.00	210.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00144	ug/m^3	W_940	443702.88	3761784.47	210.17	0.00	210.17	
PERIOD		0.00145	ug/m^3	W_941	443702.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00145	ug/m^3	W_942	443702.88	3761824.47	211.13	0.00	211.13	
PERIOD		0.00145	ug/m^3	W_943	443702.88	3761844.47	211.74	0.00	211.74	
PERIOD		0.00146	ug/m^3	W_944	443702.88	3761864.47	211.90	0.00	211.90	
PERIOD		0.00147	ug/m^3	W_945	443702.88	3761884.47	211.78	0.00	211.78	
PERIOD		0.00147	ug/m^3	W_946	443702.88	3761904.47	211.24	0.00	211.24	
PERIOD		0.00147	ug/m^3	W_947	443702.88	3761924.47	211.58	0.00	211.58	
PERIOD		0.00147	ug/m^3	W_948	443702.88	3761944.47	212.23	0.00	212.23	
PERIOD		0.00148	ug/m^3	W_949	443702.88	3761964.47	212.83	0.00	212.83	
PERIOD		0.00149	ug/m^3	W_950	443702.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00150	ug/m^3	W_951	443702.88	3762004.47	212.87	0.00	212.87	
PERIOD		0.00150	ug/m^3	W_952	443702.88	3762024.47	212.26	0.00	212.26	
PERIOD		0.00150	ug/m^3	W_953	443702.88	3762044.47	212.10	0.00	212.10	
PERIOD		0.00151	ug/m^3	W_954	443702.88	3762064.47	212.23	0.00	212.23	
PERIOD		0.00064	ug/m^3	W_955	443722.88	3761304.47	211.44	0.00	211.44	
PERIOD		0.00072	ug/m^3	W_956	443722.88	3761324.47	211.76	0.00	211.76	
PERIOD		0.00080	ug/m^3	W_957	443722.88	3761344.47	211.50	0.00	211.50	
PERIOD		0.00088	ug/m^3	W_958	443722.88	3761364.47	210.32	0.00	210.32	
PERIOD		0.00093	ug/m^3	W_959	443722.88	3761384.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00098	ug/m^3	W_960	443722.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00101	ug/m^3	W_961	443722.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00104	ug/m^3	W_962	443722.88	3761444.47	211.89	0.00	211.89	
PERIOD		0.00106	ug/m^3	W_963	443722.88	3761464.47	211.73	0.00	211.73	
PERIOD		0.00108	ug/m^3	W_964	443722.88	3761484.47	211.57	0.00	211.57	
PERIOD		0.00110	ug/m^3	W_965	443722.88	3761504.47	211.53	0.00	211.53	
PERIOD		0.00112	ug/m^3	W_966	443722.88	3761524.47	211.38	0.00	211.38	
PERIOD		0.00113	ug/m^3	W_967	443722.88	3761544.47	210.71	0.00	210.71	
PERIOD		0.00114	ug/m^3	W_968	443722.88	3761564.47	210.64	0.00	210.64	
PERIOD		0.00115	ug/m^3	W_969	443722.88	3761584.47	210.65	0.00	210.65	
PERIOD		0.00116	ug/m^3	W_970	443722.88	3761604.47	210.14	0.00	210.14	
PERIOD		0.00117	ug/m^3	W_971	443722.88	3761624.47	210.37	0.00	210.37	
PERIOD		0.00117	ug/m^3	W_972	443722.88	3761644.47	210.76	0.00	210.76	
PERIOD		0.00118	ug/m^3	W_973	443722.88	3761664.47	210.76	0.00	210.76	
PERIOD		0.00118	ug/m^3	W_974	443722.88	3761684.47	210.76	0.00	210.76	
PERIOD		0.00119	ug/m^3	W_975	443722.88	3761704.47	210.80	0.00	210.80	
PERIOD		0.00119	ug/m^3	W_976	443722.88	3761724.47	210.96	0.00	210.96	
PERIOD		0.00120	ug/m^3	W_977	443722.88	3761744.47	210.63	0.00	210.63	
PERIOD		0.00121	ug/m^3	W_978	443722.88	3761764.47	210.20	0.00	210.20	
PERIOD		0.00121	ug/m^3	W_979	443722.88	3761784.47	210.04	0.00	210.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00122	ug/m^3	W_980	443722.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00122	ug/m^3	W_981	443722.88	3761824.47	211.04	0.00	211.04	
PERIOD		0.00123	ug/m^3	W_982	443722.88	3761844.47	211.19	0.00	211.19	
PERIOD		0.00123	ug/m^3	W_983	443722.88	3761864.47	211.24	0.00	211.24	
PERIOD		0.00123	ug/m^3	W_984	443722.88	3761884.47	211.32	0.00	211.32	
PERIOD		0.00124	ug/m^3	W_985	443722.88	3761904.47	211.67	0.00	211.67	
PERIOD		0.00124	ug/m^3	W_986	443722.88	3761924.47	212.24	0.00	212.24	
PERIOD		0.00124	ug/m^3	W_987	443722.88	3761944.47	212.80	0.00	212.80	
PERIOD		0.00124	ug/m^3	W_988	443722.88	3761964.47	212.96	0.00	212.96	
PERIOD		0.00125	ug/m^3	W_989	443722.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00126	ug/m^3	W_990	443722.88	3762004.47	212.96	0.00	212.96	
PERIOD		0.00126	ug/m^3	W_991	443722.88	3762024.47	212.81	0.00	212.81	
PERIOD		0.00127	ug/m^3	W_992	443722.88	3762044.47	212.76	0.00	212.76	
PERIOD		0.00127	ug/m^3	W_993	443722.88	3762064.47	212.80	0.00	212.80	
PERIOD		0.00054	ug/m^3	W_994	443742.88	3761304.47	211.71	0.00	211.71	
PERIOD		0.00061	ug/m^3	W_995	443742.88	3761324.47	211.79	0.00	211.79	
PERIOD		0.00068	ug/m^3	W_996	443742.88	3761344.47	211.34	0.00	211.34	
PERIOD		0.00074	ug/m^3	W_997	443742.88	3761364.47	210.29	0.00	210.29	
PERIOD		0.00078	ug/m^3	W_998	443742.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00082	ug/m^3	W_999	443742.88	3761404.47	210.78	0.00	210.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00085	ug/m^3	W_1000	443742.88	3761424.47	211.74	0.00	211.74	
PERIOD		0.00088	ug/m^3	W_1001	443742.88	3761444.47	212.21	0.00	212.21	
PERIOD		0.00090	ug/m^3	W_1002	443742.88	3761464.47	212.43	0.00	212.43	
PERIOD		0.00092	ug/m^3	W_1003	443742.88	3761484.47	212.43	0.00	212.43	
PERIOD		0.00093	ug/m^3	W_1004	443742.88	3761504.47	212.43	0.00	212.43	
PERIOD		0.00095	ug/m^3	W_1005	443742.88	3761524.47	212.34	0.00	212.34	
PERIOD		0.00096	ug/m^3	W_1006	443742.88	3761544.47	211.96	0.00	211.96	
PERIOD		0.00097	ug/m^3	W_1007	443742.88	3761564.47	211.65	0.00	211.65	
PERIOD		0.00099	ug/m^3	W_1008	443742.88	3761584.47	211.34	0.00	211.34	
PERIOD		0.00099	ug/m^3	W_1009	443742.88	3761604.47	210.96	0.00	210.96	
PERIOD		0.00100	ug/m^3	W_1010	443742.88	3761624.47	210.93	0.00	210.93	
PERIOD		0.00101	ug/m^3	W_1011	443742.88	3761644.47	211.00	0.00	211.00	
PERIOD		0.00101	ug/m^3	W_1012	443742.88	3761664.47	211.00	0.00	211.00	
PERIOD		0.00102	ug/m^3	W_1013	443742.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00102	ug/m^3	W_1014	443742.88	3761704.47	211.06	0.00	211.06	
PERIOD		0.00102	ug/m^3	W_1015	443742.88	3761724.47	211.35	0.00	211.35	
PERIOD		0.00103	ug/m^3	W_1016	443742.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00104	ug/m^3	W_1017	443742.88	3761764.47	210.37	0.00	210.37	
PERIOD		0.00105	ug/m^3	W_1018	443742.88	3761784.47	210.08	0.00	210.08	
PERIOD		0.00105	ug/m^3	W_1019	443742.88	3761804.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00105	ug/m^3	W_1020	443742.88	3761824.47	211.06	0.00	211.06	
PERIOD		0.00106	ug/m^3	W_1021	443742.88	3761844.47	211.35	0.00	211.35	
PERIOD		0.00106	ug/m^3	W_1022	443742.88	3761864.47	211.22	0.00	211.22	
PERIOD		0.00107	ug/m^3	W_1023	443742.88	3761884.47	211.15	0.00	211.15	
PERIOD		0.00107	ug/m^3	W_1024	443742.88	3761904.47	211.82	0.00	211.82	
PERIOD		0.00107	ug/m^3	W_1025	443742.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00107	ug/m^3	W_1026	443742.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00107	ug/m^3	W_1027	443742.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00108	ug/m^3	W_1028	443742.88	3761984.47	213.21	0.00	213.21	
PERIOD		0.00108	ug/m^3	W_1029	443742.88	3762004.47	213.37	0.00	213.37	
PERIOD		0.00109	ug/m^3	W_1030	443742.88	3762024.47	213.08	0.00	213.08	
PERIOD		0.00109	ug/m^3	W_1031	443742.88	3762044.47	213.00	0.00	213.00	
PERIOD		0.00110	ug/m^3	W_1032	443742.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00047	ug/m^3	W_1033	443762.88	3761304.47	211.74	0.00	211.74	
PERIOD		0.00053	ug/m^3	W_1034	443762.88	3761324.47	211.42	0.00	211.42	
PERIOD		0.00058	ug/m^3	W_1035	443762.88	3761344.47	210.77	0.00	210.77	
PERIOD		0.00063	ug/m^3	W_1036	443762.88	3761364.47	210.17	0.00	210.17	
PERIOD		0.00067	ug/m^3	W_1037	443762.88	3761384.47	210.05	0.00	210.05	
PERIOD		0.00071	ug/m^3	W_1038	443762.88	3761404.47	210.38	0.00	210.38	
PERIOD		0.00074	ug/m^3	W_1039	443762.88	3761424.47	211.65	0.00	211.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00076	ug/m^3	W_1040	443762.88	3761444.47	212.48	0.00	212.48	
PERIOD		0.00077	ug/m^3	W_1041	443762.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00079	ug/m^3	W_1042	443762.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00081	ug/m^3	W_1043	443762.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00082	ug/m^3	W_1044	443762.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00083	ug/m^3	W_1045	443762.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00084	ug/m^3	W_1046	443762.88	3761564.47	212.56	0.00	212.56	
PERIOD		0.00086	ug/m^3	W_1047	443762.88	3761584.47	212.08	0.00	212.08	
PERIOD		0.00086	ug/m^3	W_1048	443762.88	3761604.47	212.02	0.00	212.02	
PERIOD		0.00087	ug/m^3	W_1049	443762.88	3761624.47	211.56	0.00	211.56	
PERIOD		0.00088	ug/m^3	W_1050	443762.88	3761644.47	211.08	0.00	211.08	
PERIOD		0.00089	ug/m^3	W_1051	443762.88	3761664.47	211.02	0.00	211.02	
PERIOD		0.00089	ug/m^3	W_1052	443762.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00090	ug/m^3	W_1053	443762.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00090	ug/m^3	W_1054	443762.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00090	ug/m^3	W_1055	443762.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00091	ug/m^3	W_1056	443762.88	3761764.47	210.87	0.00	210.87	
PERIOD		0.00092	ug/m^3	W_1057	443762.88	3761784.47	210.26	0.00	210.26	
PERIOD		0.00092	ug/m^3	W_1058	443762.88	3761804.47	210.58	0.00	210.58	
PERIOD		0.00093	ug/m^3	W_1059	443762.88	3761824.47	211.24	0.00	211.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00093	ug/m^3	W_1060	443762.88	3761844.47	211.91	0.00	211.91	
PERIOD		0.00093	ug/m^3	W_1061	443762.88	3761864.47	211.61	0.00	211.61	
PERIOD		0.00094	ug/m^3	W_1062	443762.88	3761884.47	211.23	0.00	211.23	
PERIOD		0.00094	ug/m^3	W_1063	443762.88	3761904.47	211.83	0.00	211.83	
PERIOD		0.00094	ug/m^3	W_1064	443762.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00094	ug/m^3	W_1065	443762.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00095	ug/m^3	W_1066	443762.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00095	ug/m^3	W_1067	443762.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00095	ug/m^3	W_1068	443762.88	3762004.47	213.87	0.00	213.87	
PERIOD		0.00096	ug/m^3	W_1069	443762.88	3762024.47	213.26	0.00	213.26	
PERIOD		0.00096	ug/m^3	W_1070	443762.88	3762044.47	213.10	0.00	213.10	
PERIOD		0.00097	ug/m^3	W_1071	443762.88	3762064.47	213.10	0.00	213.10	
PERIOD		0.00043	ug/m^3	W_1072	443782.88	3761304.47	211.19	0.00	211.19	
PERIOD		0.00047	ug/m^3	W_1073	443782.88	3761324.47	210.76	0.00	210.76	
PERIOD		0.00051	ug/m^3	W_1074	443782.88	3761344.47	210.20	0.00	210.20	
PERIOD		0.00055	ug/m^3	W_1075	443782.88	3761364.47	210.04	0.00	210.04	
PERIOD		0.00059	ug/m^3	W_1076	443782.88	3761384.47	210.37	0.00	210.37	
PERIOD		0.00062	ug/m^3	W_1077	443782.88	3761404.47	210.95	0.00	210.95	
PERIOD		0.00064	ug/m^3	W_1078	443782.88	3761424.47	211.77	0.00	211.77	
PERIOD		0.00067	ug/m^3	W_1079	443782.88	3761444.47	212.48	0.00	212.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00068	ug/m^3	W_1080	443782.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00070	ug/m^3	W_1081	443782.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00071	ug/m^3	W_1082	443782.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00073	ug/m^3	W_1083	443782.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00074	ug/m^3	W_1084	443782.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00075	ug/m^3	W_1085	443782.88	3761564.47	212.89	0.00	212.89	
PERIOD		0.00076	ug/m^3	W_1086	443782.88	3761584.47	212.65	0.00	212.65	
PERIOD		0.00077	ug/m^3	W_1087	443782.88	3761604.47	212.14	0.00	212.14	
PERIOD		0.00078	ug/m^3	W_1088	443782.88	3761624.47	211.89	0.00	211.89	
PERIOD		0.00078	ug/m^3	W_1089	443782.88	3761644.47	211.65	0.00	211.65	
PERIOD		0.00079	ug/m^3	W_1090	443782.88	3761664.47	211.14	0.00	211.14	
PERIOD		0.00080	ug/m^3	W_1091	443782.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00080	ug/m^3	W_1092	443782.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00080	ug/m^3	W_1093	443782.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00081	ug/m^3	W_1094	443782.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00081	ug/m^3	W_1095	443782.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00082	ug/m^3	W_1096	443782.88	3761784.47	210.81	0.00	210.81	
PERIOD		0.00082	ug/m^3	W_1097	443782.88	3761804.47	211.24	0.00	211.24	
PERIOD		0.00083	ug/m^3	W_1098	443782.88	3761824.47	211.91	0.00	211.91	
PERIOD		0.00083	ug/m^3	W_1099	443782.88	3761844.47	212.58	0.00	212.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00083	ug/m^3	W_1100	443782.88	3761864.47	212.28	0.00	212.28	
PERIOD		0.00084	ug/m^3	W_1101	443782.88	3761884.47	211.80	0.00	211.80	
PERIOD		0.00084	ug/m^3	W_1102	443782.88	3761904.47	211.96	0.00	211.96	
PERIOD		0.00084	ug/m^3	W_1103	443782.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00084	ug/m^3	W_1104	443782.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00085	ug/m^3	W_1105	443782.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00085	ug/m^3	W_1106	443782.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00085	ug/m^3	W_1107	443782.88	3762004.47	213.96	0.00	213.96	
PERIOD		0.00086	ug/m^3	W_1108	443782.88	3762024.47	213.81	0.00	213.81	
PERIOD		0.00086	ug/m^3	W_1109	443782.88	3762044.47	213.76	0.00	213.76	
PERIOD		0.00087	ug/m^3	W_1110	443782.88	3762064.47	213.76	0.00	213.76	
PERIOD		0.00039	ug/m^3	W_1111	443802.88	3761304.47	211.00	0.00	211.00	
PERIOD		0.00042	ug/m^3	W_1112	443802.88	3761324.47	210.52	0.00	210.52	
PERIOD		0.00046	ug/m^3	W_1113	443802.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00049	ug/m^3	W_1114	443802.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00052	ug/m^3	W_1115	443802.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00055	ug/m^3	W_1116	443802.88	3761404.47	210.72	0.00	210.72	
PERIOD		0.00058	ug/m^3	W_1117	443802.88	3761424.47	211.39	0.00	211.39	
PERIOD		0.00059	ug/m^3	W_1118	443802.88	3761444.47	212.05	0.00	212.05	
PERIOD		0.00061	ug/m^3	W_1119	443802.88	3761464.47	212.51	0.00	212.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00063	ug/m^3	W_1120	443802.88	3761484.47	212.22	0.00	212.22	
PERIOD		0.00064	ug/m^3	W_1121	443802.88	3761504.47	212.14	0.00	212.14	
PERIOD		0.00066	ug/m^3	W_1122	443802.88	3761524.47	212.21	0.00	212.21	
PERIOD		0.00066	ug/m^3	W_1123	443802.88	3761544.47	212.49	0.00	212.49	
PERIOD		0.00067	ug/m^3	W_1124	443802.88	3761564.47	212.78	0.00	212.78	
PERIOD		0.00068	ug/m^3	W_1125	443802.88	3761584.47	212.85	0.00	212.85	
PERIOD		0.00069	ug/m^3	W_1126	443802.88	3761604.47	212.18	0.00	212.18	
PERIOD		0.00070	ug/m^3	W_1127	443802.88	3761624.47	211.79	0.00	211.79	
PERIOD		0.00071	ug/m^3	W_1128	443802.88	3761644.47	211.49	0.00	211.49	
PERIOD		0.00071	ug/m^3	W_1129	443802.88	3761664.47	211.11	0.00	211.11	
PERIOD		0.00072	ug/m^3	W_1130	443802.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00072	ug/m^3	W_1131	443802.88	3761704.47	211.09	0.00	211.09	
PERIOD		0.00073	ug/m^3	W_1132	443802.88	3761724.47	211.47	0.00	211.47	
PERIOD		0.00073	ug/m^3	W_1133	443802.88	3761744.47	211.30	0.00	211.30	
PERIOD		0.00074	ug/m^3	W_1134	443802.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00074	ug/m^3	W_1135	443802.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00075	ug/m^3	W_1136	443802.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00075	ug/m^3	W_1137	443802.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00075	ug/m^3	W_1138	443802.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00075	ug/m^3	W_1139	443802.88	3761864.47	212.72	0.00	212.72	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00076	ug/m^3	W_1140	443802.88	3761884.47	212.37	0.00	212.37	
PERIOD		0.00076	ug/m^3	W_1141	443802.88	3761904.47	212.08	0.00	212.08	
PERIOD		0.00076	ug/m^3	W_1142	443802.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00077	ug/m^3	W_1143	443802.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00077	ug/m^3	W_1144	443802.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00077	ug/m^3	W_1145	443802.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00078	ug/m^3	W_1146	443802.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00078	ug/m^3	W_1147	443802.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00078	ug/m^3	W_1148	443802.88	3762044.47	214.00	0.00	214.00	
PERIOD		0.00079	ug/m^3	W_1149	443802.88	3762064.47	214.06	0.00	214.06	
PERIOD		0.00036	ug/m^3	W_1150	443822.88	3761304.47	210.98	0.00	210.98	
PERIOD		0.00039	ug/m^3	W_1151	443822.88	3761324.47	210.56	0.00	210.56	
PERIOD		0.00042	ug/m^3	W_1152	443822.88	3761344.47	210.07	0.00	210.07	
PERIOD		0.00045	ug/m^3	W_1153	443822.88	3761364.47	209.94	0.00	209.94	
PERIOD		0.00047	ug/m^3	W_1154	443822.88	3761384.47	209.95	0.00	209.95	
PERIOD		0.00050	ug/m^3	W_1155	443822.88	3761404.47	210.13	0.00	210.13	
PERIOD		0.00052	ug/m^3	W_1156	443822.88	3761424.47	210.74	0.00	210.74	
PERIOD		0.00054	ug/m^3	W_1157	443822.88	3761444.47	211.39	0.00	211.39	
PERIOD		0.00056	ug/m^3	W_1158	443822.88	3761464.47	211.77	0.00	211.77	
PERIOD		0.00057	ug/m^3	W_1159	443822.88	3761484.47	211.17	0.00	211.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00059	ug/m^3	W_1160	443822.88	3761504.47	210.95	0.00	210.95	
PERIOD		0.00060	ug/m^3	W_1161	443822.88	3761524.47	211.05	0.00	211.05	
PERIOD		0.00061	ug/m^3	W_1162	443822.88	3761544.47	211.72	0.00	211.72	
PERIOD		0.00061	ug/m^3	W_1163	443822.88	3761564.47	212.34	0.00	212.34	
PERIOD		0.00062	ug/m^3	W_1164	443822.88	3761584.47	212.66	0.00	212.66	
PERIOD		0.00063	ug/m^3	W_1165	443822.88	3761604.47	211.99	0.00	211.99	
PERIOD		0.00064	ug/m^3	W_1166	443822.88	3761624.47	211.37	0.00	211.37	
PERIOD		0.00065	ug/m^3	W_1167	443822.88	3761644.47	210.90	0.00	210.90	
PERIOD		0.00065	ug/m^3	W_1168	443822.88	3761664.47	210.90	0.00	210.90	
PERIOD		0.00066	ug/m^3	W_1169	443822.88	3761684.47	210.95	0.00	210.95	
PERIOD		0.00066	ug/m^3	W_1170	443822.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00067	ug/m^3	W_1171	443822.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00067	ug/m^3	W_1172	443822.88	3761744.47	211.00	0.00	211.00	
PERIOD		0.00067	ug/m^3	W_1173	443822.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00068	ug/m^3	W_1174	443822.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00068	ug/m^3	W_1175	443822.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00068	ug/m^3	W_1176	443822.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00069	ug/m^3	W_1177	443822.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00069	ug/m^3	W_1178	443822.88	3761864.47	213.00	0.00	213.00	
PERIOD		0.00069	ug/m^3	W_1179	443822.88	3761884.47	212.87	0.00	212.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00070	ug/m^3	W_1180	443822.88	3761904.47	212.26	0.00	212.26	
PERIOD		0.00070	ug/m^3	W_1181	443822.88	3761924.47	212.58	0.00	212.58	
PERIOD		0.00070	ug/m^3	W_1182	443822.88	3761944.47	213.10	0.00	213.10	
PERIOD		0.00071	ug/m^3	W_1183	443822.88	3761964.47	213.10	0.00	213.10	
PERIOD		0.00071	ug/m^3	W_1184	443822.88	3761984.47	213.53	0.00	213.53	
PERIOD		0.00071	ug/m^3	W_1185	443822.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00072	ug/m^3	W_1186	443822.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00072	ug/m^3	W_1187	443822.88	3762044.47	214.05	0.00	214.05	
PERIOD		0.00072	ug/m^3	W_1188	443822.88	3762064.47	214.24	0.00	214.24	
PERIOD		0.00029	ug/m^3	W_1189	443315.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00029	ug/m^3	W_1190	443315.00	3762938.36	217.23	0.00	217.23	
PERIOD		0.00029	ug/m^3	W_1191	443315.00	3762958.36	217.79	0.00	217.79	
PERIOD		0.00029	ug/m^3	W_1192	443315.00	3762978.36	218.45	0.00	218.45	
PERIOD		0.00029	ug/m^3	W_1193	443315.00	3762998.36	219.16	0.00	219.16	
PERIOD		0.00030	ug/m^3	W_1194	443315.00	3763018.36	219.94	0.00	219.94	
PERIOD		0.00030	ug/m^3	W_1195	443315.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00030	ug/m^3	W_1196	443315.00	3763058.36	220.55	0.00	220.55	
PERIOD		0.00030	ug/m^3	W_1197	443315.00	3763078.36	219.89	0.00	219.89	
PERIOD		0.00030	ug/m^3	W_1198	443315.00	3763098.36	219.83	0.00	219.83	
PERIOD		0.00031	ug/m^3	W_1199	443315.00	3763118.36	219.83	0.00	219.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00031	ug/m^3	W_1200	443315.00	3763138.36	219.83	0.00	219.83	
PERIOD		0.00031	ug/m^3	W_1201	443315.00	3763158.36	220.45	0.00	220.45	
PERIOD		0.00031	ug/m^3	W_1202	443315.00	3763178.36	221.16	0.00	221.16	
PERIOD		0.00031	ug/m^3	W_1203	443315.00	3763198.36	221.94	0.00	221.94	
PERIOD		0.00032	ug/m^3	W_1204	443315.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00032	ug/m^3	W_1205	443315.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00032	ug/m^3	W_1206	443315.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00032	ug/m^3	W_1207	443315.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00033	ug/m^3	W_1208	443315.00	3763298.36	222.77	0.00	222.77	
PERIOD		0.00033	ug/m^3	W_1209	443315.00	3763318.36	222.21	0.00	222.21	
PERIOD		0.00033	ug/m^3	W_1210	443315.00	3763338.36	222.68	0.00	222.68	
PERIOD		0.00033	ug/m^3	W_1211	443315.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00034	ug/m^3	W_1212	443315.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00034	ug/m^3	W_1213	443315.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00034	ug/m^3	W_1214	443315.00	3763418.36	224.23	0.00	224.23	
PERIOD		0.00035	ug/m^3	W_1215	443315.00	3763438.36	224.79	0.00	224.79	
PERIOD		0.00035	ug/m^3	W_1216	443315.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00035	ug/m^3	W_1217	443315.00	3763478.36	224.55	0.00	224.55	
PERIOD		0.00031	ug/m^3	W_1218	443335.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00031	ug/m^3	W_1219	443335.00	3762938.36	217.05	0.00	217.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00031	ug/m^3	W_1220	443335.00	3762958.36	217.16	0.00	217.16	
PERIOD		0.00031	ug/m^3	W_1221	443335.00	3762978.36	217.78	0.00	217.78	
PERIOD		0.00031	ug/m^3	W_1222	443335.00	3762998.36	218.68	0.00	218.68	
PERIOD		0.00032	ug/m^3	W_1223	443335.00	3763018.36	219.90	0.00	219.90	
PERIOD		0.00032	ug/m^3	W_1224	443335.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00032	ug/m^3	W_1225	443335.00	3763058.36	219.89	0.00	219.89	
PERIOD		0.00032	ug/m^3	W_1226	443335.00	3763078.36	219.22	0.00	219.22	
PERIOD		0.00032	ug/m^3	W_1227	443335.00	3763098.36	219.17	0.00	219.17	
PERIOD		0.00033	ug/m^3	W_1228	443335.00	3763118.36	219.17	0.00	219.17	
PERIOD		0.00033	ug/m^3	W_1229	443335.00	3763138.36	219.17	0.00	219.17	
PERIOD		0.00033	ug/m^3	W_1230	443335.00	3763158.36	219.78	0.00	219.78	
PERIOD		0.00033	ug/m^3	W_1231	443335.00	3763178.36	220.68	0.00	220.68	
PERIOD		0.00033	ug/m^3	W_1232	443335.00	3763198.36	221.90	0.00	221.90	
PERIOD		0.00034	ug/m^3	W_1233	443335.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00034	ug/m^3	W_1234	443335.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00034	ug/m^3	W_1235	443335.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00035	ug/m^3	W_1236	443335.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00035	ug/m^3	W_1237	443335.00	3763298.36	222.95	0.00	222.95	
PERIOD		0.00035	ug/m^3	W_1238	443335.00	3763318.36	222.84	0.00	222.84	
PERIOD		0.00035	ug/m^3	W_1239	443335.00	3763338.36	222.94	0.00	222.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00036	ug/m^3	W_1240	443335.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00036	ug/m^3	W_1241	443335.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00036	ug/m^3	W_1242	443335.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00037	ug/m^3	W_1243	443335.00	3763418.36	224.05	0.00	224.05	
PERIOD		0.00037	ug/m^3	W_1244	443335.00	3763438.36	224.16	0.00	224.16	
PERIOD		0.00038	ug/m^3	W_1245	443335.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00038	ug/m^3	W_1246	443335.00	3763478.36	223.89	0.00	223.89	
PERIOD		0.00033	ug/m^3	W_1247	443355.00	3762918.36	218.19	0.00	218.19	
PERIOD		0.00033	ug/m^3	W_1248	443355.00	3762938.36	217.72	0.00	217.72	
PERIOD		0.00033	ug/m^3	W_1249	443355.00	3762958.36	217.05	0.00	217.05	
PERIOD		0.00033	ug/m^3	W_1250	443355.00	3762978.36	217.61	0.00	217.61	
PERIOD		0.00034	ug/m^3	W_1251	443355.00	3762998.36	218.56	0.00	218.56	
PERIOD		0.00034	ug/m^3	W_1252	443355.00	3763018.36	219.89	0.00	219.89	
PERIOD		0.00034	ug/m^3	W_1253	443355.00	3763038.36	220.00	0.00	220.00	
PERIOD		0.00034	ug/m^3	W_1254	443355.00	3763058.36	219.72	0.00	219.72	
PERIOD		0.00034	ug/m^3	W_1255	443355.00	3763078.36	219.05	0.00	219.05	
PERIOD		0.00035	ug/m^3	W_1256	443355.00	3763098.36	218.69	0.00	218.69	
PERIOD		0.00035	ug/m^3	W_1257	443355.00	3763118.36	218.64	0.00	218.64	
PERIOD		0.00035	ug/m^3	W_1258	443355.00	3763138.36	218.97	0.00	218.97	
PERIOD		0.00035	ug/m^3	W_1259	443355.00	3763158.36	219.61	0.00	219.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00036	ug/m^3	W_1260	443355.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00036	ug/m^3	W_1261	443355.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00036	ug/m^3	W_1262	443355.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00036	ug/m^3	W_1263	443355.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00037	ug/m^3	W_1264	443355.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00037	ug/m^3	W_1265	443355.00	3763278.36	223.19	0.00	223.19	
PERIOD		0.00037	ug/m^3	W_1266	443355.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00038	ug/m^3	W_1267	443355.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00038	ug/m^3	W_1268	443355.00	3763338.36	223.50	0.00	223.50	
PERIOD		0.00038	ug/m^3	W_1269	443355.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00039	ug/m^3	W_1270	443355.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00039	ug/m^3	W_1271	443355.00	3763398.36	223.69	0.00	223.69	
PERIOD		0.00040	ug/m^3	W_1272	443355.00	3763418.36	223.50	0.00	223.50	
PERIOD		0.00040	ug/m^3	W_1273	443355.00	3763438.36	223.50	0.00	223.50	
PERIOD		0.00040	ug/m^3	W_1274	443355.00	3763458.36	223.50	0.00	223.50	
PERIOD		0.00041	ug/m^3	W_1275	443355.00	3763478.36	223.36	0.00	223.36	
PERIOD		0.00035	ug/m^3	W_1276	443375.00	3762918.36	219.27	0.00	219.27	
PERIOD		0.00035	ug/m^3	W_1277	443375.00	3762938.36	218.78	0.00	218.78	
PERIOD		0.00036	ug/m^3	W_1278	443375.00	3762958.36	217.44	0.00	217.44	
PERIOD		0.00036	ug/m^3	W_1279	443375.00	3762978.36	217.84	0.00	217.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00036	ug/m^3	W_1280	443375.00	3762998.36	218.63	0.00	218.63	
PERIOD		0.00036	ug/m^3	W_1281	443375.00	3763018.36	219.74	0.00	219.74	
PERIOD		0.00037	ug/m^3	W_1282	443375.00	3763038.36	219.94	0.00	219.94	
PERIOD		0.00037	ug/m^3	W_1283	443375.00	3763058.36	219.77	0.00	219.77	
PERIOD		0.00037	ug/m^3	W_1284	443375.00	3763078.36	219.21	0.00	219.21	
PERIOD		0.00037	ug/m^3	W_1285	443375.00	3763098.36	218.76	0.00	218.76	
PERIOD		0.00038	ug/m^3	W_1286	443375.00	3763118.36	218.69	0.00	218.69	
PERIOD		0.00038	ug/m^3	W_1287	443375.00	3763138.36	219.13	0.00	219.13	
PERIOD		0.00038	ug/m^3	W_1288	443375.00	3763158.36	219.68	0.00	219.68	
PERIOD		0.00038	ug/m^3	W_1289	443375.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00039	ug/m^3	W_1290	443375.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00039	ug/m^3	W_1291	443375.00	3763218.36	222.51	0.00	222.51	
PERIOD		0.00039	ug/m^3	W_1292	443375.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00040	ug/m^3	W_1293	443375.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00040	ug/m^3	W_1294	443375.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00040	ug/m^3	W_1295	443375.00	3763298.36	223.23	0.00	223.23	
PERIOD		0.00041	ug/m^3	W_1296	443375.00	3763318.36	223.79	0.00	223.79	
PERIOD		0.00041	ug/m^3	W_1297	443375.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00041	ug/m^3	W_1298	443375.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00042	ug/m^3	W_1299	443375.00	3763378.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00042	ug/m^3	W_1300	443375.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00043	ug/m^3	W_1301	443375.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00043	ug/m^3	W_1302	443375.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00044	ug/m^3	W_1303	443375.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00044	ug/m^3	W_1304	443375.00	3763478.36	223.09	0.00	223.09	
PERIOD		0.00038	ug/m^3	W_1305	443395.00	3762918.36	220.34	0.00	220.34	
PERIOD		0.00038	ug/m^3	W_1306	443395.00	3762938.36	220.11	0.00	220.11	
PERIOD		0.00039	ug/m^3	W_1307	443395.00	3762958.36	218.78	0.00	218.78	
PERIOD		0.00039	ug/m^3	W_1308	443395.00	3762978.36	218.77	0.00	218.77	
PERIOD		0.00039	ug/m^3	W_1309	443395.00	3762998.36	218.93	0.00	218.93	
PERIOD		0.00039	ug/m^3	W_1310	443395.00	3763018.36	219.15	0.00	219.15	
PERIOD		0.00040	ug/m^3	W_1311	443395.00	3763038.36	219.68	0.00	219.68	
PERIOD		0.00040	ug/m^3	W_1312	443395.00	3763058.36	219.95	0.00	219.95	
PERIOD		0.00040	ug/m^3	W_1313	443395.00	3763078.36	219.84	0.00	219.84	
PERIOD		0.00041	ug/m^3	W_1314	443395.00	3763098.36	220.24	0.00	220.24	
PERIOD		0.00041	ug/m^3	W_1315	443395.00	3763118.36	220.31	0.00	220.31	
PERIOD		0.00041	ug/m^3	W_1316	443395.00	3763138.36	219.87	0.00	219.87	
PERIOD		0.00041	ug/m^3	W_1317	443395.00	3763158.36	219.94	0.00	219.94	
PERIOD		0.00042	ug/m^3	W_1318	443395.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00042	ug/m^3	W_1319	443395.00	3763198.36	221.89	0.00	221.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00042	ug/m^3	W_1320	443395.00	3763218.36	222.10	0.00	222.10	
PERIOD		0.00043	ug/m^3	W_1321	443395.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00043	ug/m^3	W_1322	443395.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00043	ug/m^3	W_1323	443395.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00044	ug/m^3	W_1324	443395.00	3763298.36	223.05	0.00	223.05	
PERIOD		0.00044	ug/m^3	W_1325	443395.00	3763318.36	223.16	0.00	223.16	
PERIOD		0.00045	ug/m^3	W_1326	443395.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00045	ug/m^3	W_1327	443395.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00046	ug/m^3	W_1328	443395.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00046	ug/m^3	W_1329	443395.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00047	ug/m^3	W_1330	443395.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00047	ug/m^3	W_1331	443395.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00048	ug/m^3	W_1332	443395.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00048	ug/m^3	W_1333	443395.00	3763478.36	223.46	0.00	223.46	
PERIOD		0.00049	ug/m^3	W_1334	443395.00	3763498.36	224.58	0.00	224.58	
PERIOD		0.00050	ug/m^3	W_1335	443395.00	3763518.36	224.77	0.00	224.77	
PERIOD		0.00050	ug/m^3	W_1336	443395.00	3763538.36	225.39	0.00	225.39	
PERIOD		0.00051	ug/m^3	W_1337	443395.00	3763558.36	226.72	0.00	230.00	
PERIOD		0.00052	ug/m^3	W_1338	443395.00	3763578.36	228.67	0.00	230.00	
PERIOD		0.00053	ug/m^3	W_1339	443395.00	3763598.36	230.39	0.00	230.39	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00055	ug/m^3	W_1340	443395.00	3763618.36	231.72	0.00	231.72	
PERIOD		0.00058	ug/m^3	W_1341	443395.00	3763638.36	230.71	0.00	230.71	
PERIOD		0.00065	ug/m^3	W_1342	443395.00	3763658.36	229.16	0.00	229.16	
PERIOD		0.00042	ug/m^3	W_1343	443415.00	3762918.36	220.61	0.00	220.61	
PERIOD		0.00042	ug/m^3	W_1344	443415.00	3762938.36	220.58	0.00	220.58	
PERIOD		0.00042	ug/m^3	W_1345	443415.00	3762958.36	219.58	0.00	219.58	
PERIOD		0.00043	ug/m^3	W_1346	443415.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00043	ug/m^3	W_1347	443415.00	3762998.36	219.50	0.00	219.50	
PERIOD		0.00043	ug/m^3	W_1348	443415.00	3763018.36	219.50	0.00	219.50	
PERIOD		0.00043	ug/m^3	W_1349	443415.00	3763038.36	219.81	0.00	219.81	
PERIOD		0.00044	ug/m^3	W_1350	443415.00	3763058.36	220.14	0.00	220.14	
PERIOD		0.00044	ug/m^3	W_1351	443415.00	3763078.36	220.47	0.00	220.47	
PERIOD		0.00044	ug/m^3	W_1352	443415.00	3763098.36	220.81	0.00	220.81	
PERIOD		0.00045	ug/m^3	W_1353	443415.00	3763118.36	220.86	0.00	220.86	
PERIOD		0.00045	ug/m^3	W_1354	443415.00	3763138.36	220.53	0.00	220.53	
PERIOD		0.00045	ug/m^3	W_1355	443415.00	3763158.36	220.50	0.00	220.50	
PERIOD		0.00046	ug/m^3	W_1356	443415.00	3763178.36	220.78	0.00	220.78	
PERIOD		0.00046	ug/m^3	W_1357	443415.00	3763198.36	221.45	0.00	221.45	
PERIOD		0.00046	ug/m^3	W_1358	443415.00	3763218.36	221.81	0.00	221.81	
PERIOD		0.00047	ug/m^3	W_1359	443415.00	3763238.36	222.00	0.00	222.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00047	ug/m^3	W_1360	443415.00	3763258.36	222.00	0.00	222.00	
PERIOD		0.00048	ug/m^3	W_1361	443415.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00048	ug/m^3	W_1362	443415.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00048	ug/m^3	W_1363	443415.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00049	ug/m^3	W_1364	443415.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00049	ug/m^3	W_1365	443415.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00050	ug/m^3	W_1366	443415.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00051	ug/m^3	W_1367	443415.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00051	ug/m^3	W_1368	443415.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00052	ug/m^3	W_1369	443415.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00052	ug/m^3	W_1370	443415.00	3763458.36	223.31	0.00	223.31	
PERIOD		0.00053	ug/m^3	W_1371	443415.00	3763478.36	223.92	0.00	223.92	
PERIOD		0.00054	ug/m^3	W_1372	443415.00	3763498.36	224.92	0.00	224.92	
PERIOD		0.00055	ug/m^3	W_1373	443415.00	3763518.36	225.31	0.00	225.31	
PERIOD		0.00055	ug/m^3	W_1374	443415.00	3763538.36	225.92	0.00	225.92	
PERIOD		0.00056	ug/m^3	W_1375	443415.00	3763558.36	226.92	0.00	226.92	
PERIOD		0.00058	ug/m^3	W_1376	443415.00	3763578.36	228.53	0.00	228.53	
PERIOD		0.00059	ug/m^3	W_1377	443415.00	3763598.36	229.92	0.00	229.92	
PERIOD		0.00060	ug/m^3	W_1378	443415.00	3763618.36	230.92	0.00	230.92	
PERIOD		0.00065	ug/m^3	W_1379	443415.00	3763638.36	229.78	0.00	229.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00072	ug/m^3	W_1380	443415.00	3763658.36	228.44	0.00	228.44	
PERIOD		0.00046	ug/m^3	W_1381	443435.00	3762918.36	220.68	0.00	220.68	
PERIOD		0.00046	ug/m^3	W_1382	443435.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00047	ug/m^3	W_1383	443435.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00047	ug/m^3	W_1384	443435.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00047	ug/m^3	W_1385	443435.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00048	ug/m^3	W_1386	443435.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00048	ug/m^3	W_1387	443435.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00048	ug/m^3	W_1388	443435.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00049	ug/m^3	W_1389	443435.00	3763078.36	220.95	0.00	220.95	
PERIOD		0.00049	ug/m^3	W_1390	443435.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00049	ug/m^3	W_1391	443435.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00050	ug/m^3	W_1392	443435.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00050	ug/m^3	W_1393	443435.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00051	ug/m^3	W_1394	443435.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00051	ug/m^3	W_1395	443435.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00051	ug/m^3	W_1396	443435.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00052	ug/m^3	W_1397	443435.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00052	ug/m^3	W_1398	443435.00	3763258.36	221.99	0.00	221.99	
PERIOD		0.00053	ug/m^3	W_1399	443435.00	3763278.36	222.10	0.00	222.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00053	ug/m^3	W_1400	443435.00	3763298.36	222.40	0.00	222.40	
PERIOD		0.00054	ug/m^3	W_1401	443435.00	3763318.36	222.95	0.00	222.95	
PERIOD		0.00054	ug/m^3	W_1402	443435.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00055	ug/m^3	W_1403	443435.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00055	ug/m^3	W_1404	443435.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00056	ug/m^3	W_1405	443435.00	3763398.36	223.49	0.00	223.49	
PERIOD		0.00057	ug/m^3	W_1406	443435.00	3763418.36	223.12	0.00	223.12	
PERIOD		0.00057	ug/m^3	W_1407	443435.00	3763438.36	223.01	0.00	223.01	
PERIOD		0.00058	ug/m^3	W_1408	443435.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00059	ug/m^3	W_1409	443435.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00060	ug/m^3	W_1410	443435.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00061	ug/m^3	W_1411	443435.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00062	ug/m^3	W_1412	443435.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00063	ug/m^3	W_1413	443435.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00064	ug/m^3	W_1414	443435.00	3763578.36	227.85	0.00	227.85	
PERIOD		0.00066	ug/m^3	W_1415	443435.00	3763598.36	228.78	0.00	228.78	
PERIOD		0.00068	ug/m^3	W_1416	443435.00	3763618.36	229.45	0.00	230.00	
PERIOD		0.00072	ug/m^3	W_1417	443435.00	3763638.36	228.38	0.00	228.38	
PERIOD		0.00079	ug/m^3	W_1418	443435.00	3763658.36	227.43	0.00	227.43	
PERIOD		0.00052	ug/m^3	W_1419	443455.00	3762918.36	220.94	0.00	220.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00052	ug/m^3	W_1420	443455.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00052	ug/m^3	W_1421	443455.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00053	ug/m^3	W_1422	443455.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00053	ug/m^3	W_1423	443455.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00053	ug/m^3	W_1424	443455.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00054	ug/m^3	W_1425	443455.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00054	ug/m^3	W_1426	443455.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00054	ug/m^3	W_1427	443455.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00055	ug/m^3	W_1428	443455.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00055	ug/m^3	W_1429	443455.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00056	ug/m^3	W_1430	443455.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00056	ug/m^3	W_1431	443455.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00057	ug/m^3	W_1432	443455.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00057	ug/m^3	W_1433	443455.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00058	ug/m^3	W_1434	443455.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00058	ug/m^3	W_1435	443455.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00059	ug/m^3	W_1436	443455.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00059	ug/m^3	W_1437	443455.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00060	ug/m^3	W_1438	443455.00	3763298.36	222.88	0.00	222.88	
PERIOD		0.00060	ug/m^3	W_1439	443455.00	3763318.36	222.99	0.00	222.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00061	ug/m^3	W_1440	443455.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00061	ug/m^3	W_1441	443455.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00062	ug/m^3	W_1442	443455.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00063	ug/m^3	W_1443	443455.00	3763398.36	223.90	0.00	223.90	
PERIOD		0.00064	ug/m^3	W_1444	443455.00	3763418.36	223.60	0.00	223.60	
PERIOD		0.00064	ug/m^3	W_1445	443455.00	3763438.36	223.05	0.00	223.05	
PERIOD		0.00065	ug/m^3	W_1446	443455.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00066	ug/m^3	W_1447	443455.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00067	ug/m^3	W_1448	443455.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00068	ug/m^3	W_1449	443455.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00069	ug/m^3	W_1450	443455.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00071	ug/m^3	W_1451	443455.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00072	ug/m^3	W_1452	443455.00	3763578.36	226.37	0.00	226.37	
PERIOD		0.00074	ug/m^3	W_1453	443455.00	3763598.36	226.78	0.00	226.78	
PERIOD		0.00077	ug/m^3	W_1454	443455.00	3763618.36	227.45	0.00	230.00	
PERIOD		0.00081	ug/m^3	W_1455	443455.00	3763638.36	226.79	0.00	230.00	
PERIOD		0.00087	ug/m^3	W_1456	443455.00	3763658.36	226.29	0.00	226.29	
PERIOD		0.00059	ug/m^3	W_1457	443475.00	3762918.36	220.31	0.00	220.31	
PERIOD		0.00060	ug/m^3	W_1458	443475.00	3762938.36	220.22	0.00	220.22	
PERIOD		0.00060	ug/m^3	W_1459	443475.00	3762958.36	219.55	0.00	219.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00061	ug/m^3	W_1460	443475.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00061	ug/m^3	W_1461	443475.00	3762998.36	219.64	0.00	219.64	
PERIOD		0.00061	ug/m^3	W_1462	443475.00	3763018.36	219.97	0.00	219.97	
PERIOD		0.00061	ug/m^3	W_1463	443475.00	3763038.36	220.61	0.00	220.61	
PERIOD		0.00062	ug/m^3	W_1464	443475.00	3763058.36	221.00	0.00	221.00	
PERIOD		0.00062	ug/m^3	W_1465	443475.00	3763078.36	221.00	0.00	221.00	
PERIOD		0.00063	ug/m^3	W_1466	443475.00	3763098.36	221.31	0.00	221.31	
PERIOD		0.00063	ug/m^3	W_1467	443475.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00064	ug/m^3	W_1468	443475.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00064	ug/m^3	W_1469	443475.00	3763158.36	221.19	0.00	221.19	
PERIOD		0.00065	ug/m^3	W_1470	443475.00	3763178.36	220.86	0.00	220.86	
PERIOD		0.00065	ug/m^3	W_1471	443475.00	3763198.36	220.53	0.00	220.53	
PERIOD		0.00066	ug/m^3	W_1472	443475.00	3763218.36	220.81	0.00	220.81	
PERIOD		0.00066	ug/m^3	W_1473	443475.00	3763238.36	221.28	0.00	221.28	
PERIOD		0.00067	ug/m^3	W_1474	443475.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00067	ug/m^3	W_1475	443475.00	3763278.36	222.61	0.00	222.61	
PERIOD		0.00068	ug/m^3	W_1476	443475.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00069	ug/m^3	W_1477	443475.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00069	ug/m^3	W_1478	443475.00	3763338.36	223.81	0.00	223.81	
PERIOD		0.00070	ug/m^3	W_1479	443475.00	3763358.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00071	ug/m^3	W_1480	443475.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00072	ug/m^3	W_1481	443475.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00073	ug/m^3	W_1482	443475.00	3763418.36	223.86	0.00	223.86	
PERIOD		0.00073	ug/m^3	W_1483	443475.00	3763438.36	223.53	0.00	223.53	
PERIOD		0.00074	ug/m^3	W_1484	443475.00	3763458.36	224.11	0.00	224.11	
PERIOD		0.00075	ug/m^3	W_1485	443475.00	3763478.36	224.78	0.00	224.78	
PERIOD		0.00076	ug/m^3	W_1486	443475.00	3763498.36	225.45	0.00	225.45	
PERIOD		0.00078	ug/m^3	W_1487	443475.00	3763518.36	225.50	0.00	225.50	
PERIOD		0.00079	ug/m^3	W_1488	443475.00	3763538.36	225.64	0.00	225.64	
PERIOD		0.00081	ug/m^3	W_1489	443475.00	3763558.36	225.97	0.00	225.97	
PERIOD		0.00083	ug/m^3	W_1490	443475.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00085	ug/m^3	W_1491	443475.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00088	ug/m^3	W_1492	443475.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00091	ug/m^3	W_1493	443475.00	3763638.36	225.39	0.00	225.39	
PERIOD		0.00098	ug/m^3	W_1494	443475.00	3763658.36	225.28	0.00	225.28	
PERIOD		0.00070	ug/m^3	W_1495	443495.00	3762918.36	219.41	0.00	219.41	
PERIOD		0.00070	ug/m^3	W_1496	443495.00	3762938.36	219.48	0.00	219.48	
PERIOD		0.00071	ug/m^3	W_1497	443495.00	3762958.36	219.04	0.00	219.04	
PERIOD		0.00071	ug/m^3	W_1498	443495.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00072	ug/m^3	W_1499	443495.00	3762998.36	219.23	0.00	219.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00072	ug/m^3	W_1500	443495.00	3763018.36	219.79	0.00	219.79	
PERIOD		0.00072	ug/m^3	W_1501	443495.00	3763038.36	220.45	0.00	220.45	
PERIOD		0.00072	ug/m^3	W_1502	443495.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00073	ug/m^3	W_1503	443495.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00073	ug/m^3	W_1504	443495.00	3763098.36	221.51	0.00	221.51	
PERIOD		0.00074	ug/m^3	W_1505	443495.00	3763118.36	221.83	0.00	221.83	
PERIOD		0.00074	ug/m^3	W_1506	443495.00	3763138.36	221.83	0.00	221.83	
PERIOD		0.00075	ug/m^3	W_1507	443495.00	3763158.36	221.32	0.00	221.32	
PERIOD		0.00075	ug/m^3	W_1508	443495.00	3763178.36	220.77	0.00	220.77	
PERIOD		0.00076	ug/m^3	W_1509	443495.00	3763198.36	220.21	0.00	220.21	
PERIOD		0.00077	ug/m^3	W_1510	443495.00	3763218.36	220.78	0.00	220.78	
PERIOD		0.00077	ug/m^3	W_1511	443495.00	3763238.36	221.45	0.00	221.45	
PERIOD		0.00078	ug/m^3	W_1512	443495.00	3763258.36	222.11	0.00	222.11	
PERIOD		0.00079	ug/m^3	W_1513	443495.00	3763278.36	222.78	0.00	222.78	
PERIOD		0.00079	ug/m^3	W_1514	443495.00	3763298.36	223.40	0.00	223.40	
PERIOD		0.00080	ug/m^3	W_1515	443495.00	3763318.36	223.95	0.00	223.95	
PERIOD		0.00081	ug/m^3	W_1516	443495.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00082	ug/m^3	W_1517	443495.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00083	ug/m^3	W_1518	443495.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00084	ug/m^3	W_1519	443495.00	3763398.36	224.10	0.00	224.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00085	ug/m^3	W_1520	443495.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00086	ug/m^3	W_1521	443495.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00087	ug/m^3	W_1522	443495.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00088	ug/m^3	W_1523	443495.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00089	ug/m^3	W_1524	443495.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00090	ug/m^3	W_1525	443495.00	3763518.36	225.49	0.00	225.49	
PERIOD		0.00092	ug/m^3	W_1526	443495.00	3763538.36	225.45	0.00	225.45	
PERIOD		0.00094	ug/m^3	W_1527	443495.00	3763558.36	226.11	0.00	226.11	
PERIOD		0.00096	ug/m^3	W_1528	443495.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00099	ug/m^3	W_1529	443495.00	3763598.36	225.89	0.00	225.89	
PERIOD		0.00101	ug/m^3	W_1530	443495.00	3763618.36	225.22	0.00	225.22	
PERIOD		0.00086	ug/m^3	W_1531	443515.00	3762918.36	218.59	0.00	218.59	
PERIOD		0.00086	ug/m^3	W_1532	443515.00	3762938.36	218.52	0.00	218.52	
PERIOD		0.00086	ug/m^3	W_1533	443515.00	3762958.36	218.96	0.00	218.96	
PERIOD		0.00086	ug/m^3	W_1534	443515.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00087	ug/m^3	W_1535	443515.00	3762998.36	219.05	0.00	219.05	
PERIOD		0.00088	ug/m^3	W_1536	443515.00	3763018.36	219.16	0.00	219.16	
PERIOD		0.00088	ug/m^3	W_1537	443515.00	3763038.36	219.78	0.00	219.78	
PERIOD		0.00088	ug/m^3	W_1538	443515.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00088	ug/m^3	W_1539	443515.00	3763078.36	220.95	0.00	220.95	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00089	ug/m^3	W_1540	443515.00	3763098.36	221.10	0.00	221.10	
PERIOD		0.00090	ug/m^3	W_1541	443515.00	3763118.36	221.17	0.00	221.17	
PERIOD		0.00090	ug/m^3	W_1542	443515.00	3763138.36	221.17	0.00	221.17	
PERIOD		0.00090	ug/m^3	W_1543	443515.00	3763158.36	221.06	0.00	221.06	
PERIOD		0.00091	ug/m^3	W_1544	443515.00	3763178.36	220.95	0.00	220.95	
PERIOD		0.00091	ug/m^3	W_1545	443515.00	3763198.36	220.84	0.00	220.84	
PERIOD		0.00092	ug/m^3	W_1546	443515.00	3763218.36	221.45	0.00	221.45	
PERIOD		0.00093	ug/m^3	W_1547	443515.00	3763238.36	222.11	0.00	222.11	
PERIOD		0.00094	ug/m^3	W_1548	443515.00	3763258.36	222.78	0.00	222.78	
PERIOD		0.00095	ug/m^3	W_1549	443515.00	3763278.36	223.45	0.00	223.45	
PERIOD		0.00096	ug/m^3	W_1550	443515.00	3763298.36	223.88	0.00	223.88	
PERIOD		0.00096	ug/m^3	W_1551	443515.00	3763318.36	223.99	0.00	223.99	
PERIOD		0.00098	ug/m^3	W_1552	443515.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00099	ug/m^3	W_1553	443515.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00100	ug/m^3	W_1554	443515.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00101	ug/m^3	W_1555	443515.00	3763398.36	224.51	0.00	224.51	
PERIOD		0.00102	ug/m^3	W_1556	443515.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00103	ug/m^3	W_1557	443515.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00104	ug/m^3	W_1558	443515.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00106	ug/m^3	W_1559	443515.00	3763478.36	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00106	ug/m^3	W_1560	443515.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00108	ug/m^3	W_1561	443515.00	3763518.36	225.90	0.00	225.90	
PERIOD		0.00110	ug/m^3	W_1562	443515.00	3763538.36	226.11	0.00	226.11	
PERIOD		0.00112	ug/m^3	W_1563	443515.00	3763558.36	226.78	0.00	226.78	
PERIOD		0.00115	ug/m^3	W_1564	443515.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00118	ug/m^3	W_1565	443515.00	3763598.36	226.55	0.00	226.55	
PERIOD		0.00121	ug/m^3	W_1566	443515.00	3763618.36	225.89	0.00	225.89	
PERIOD		0.00124	ug/m^3	W_1567	443515.00	3763638.36	225.22	0.00	225.22	
PERIOD		0.00110	ug/m^3	W_1568	443535.00	3762918.36	218.58	0.00	218.58	
PERIOD		0.00109	ug/m^3	W_1569	443535.00	3762938.36	218.14	0.00	218.14	
PERIOD		0.00109	ug/m^3	W_1570	443535.00	3762958.36	218.47	0.00	218.47	
PERIOD		0.00110	ug/m^3	W_1571	443535.00	3762978.36	218.19	0.00	218.19	
PERIOD		0.00111	ug/m^3	W_1572	443535.00	3762998.36	218.00	0.00	218.00	
PERIOD		0.00112	ug/m^3	W_1573	443535.00	3763018.36	218.00	0.00	218.00	
PERIOD		0.00113	ug/m^3	W_1574	443535.00	3763038.36	218.61	0.00	218.61	
PERIOD		0.00111	ug/m^3	W_1575	443535.00	3763058.36	219.42	0.00	219.42	
PERIOD		0.00111	ug/m^3	W_1576	443535.00	3763078.36	220.42	0.00	220.42	
PERIOD		0.00113	ug/m^3	W_1577	443535.00	3763098.36	220.50	0.00	220.50	
PERIOD		0.00114	ug/m^3	W_1578	443535.00	3763118.36	220.64	0.00	220.64	
PERIOD		0.00115	ug/m^3	W_1579	443535.00	3763138.36	220.97	0.00	220.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00115	ug/m^3	W_1580	443535.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00114	ug/m^3	W_1581	443535.00	3763178.36	221.14	0.00	221.14	
PERIOD		0.00115	ug/m^3	W_1582	443535.00	3763198.36	221.47	0.00	221.47	
PERIOD		0.00117	ug/m^3	W_1583	443535.00	3763218.36	222.42	0.00	222.42	
PERIOD		0.00119	ug/m^3	W_1584	443535.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00120	ug/m^3	W_1585	443535.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00120	ug/m^3	W_1586	443535.00	3763278.36	224.11	0.00	224.11	
PERIOD		0.00120	ug/m^3	W_1587	443535.00	3763298.36	224.50	0.00	224.50	
PERIOD		0.00122	ug/m^3	W_1588	443535.00	3763318.36	224.50	0.00	224.50	
PERIOD		0.00124	ug/m^3	W_1589	443535.00	3763338.36	224.50	0.00	224.50	
PERIOD		0.00126	ug/m^3	W_1590	443535.00	3763358.36	224.50	0.00	224.50	
PERIOD		0.00127	ug/m^3	W_1591	443535.00	3763378.36	224.50	0.00	224.50	
PERIOD		0.00126	ug/m^3	W_1592	443535.00	3763398.36	224.81	0.00	224.81	
PERIOD		0.00126	ug/m^3	W_1593	443535.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00129	ug/m^3	W_1594	443535.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00131	ug/m^3	W_1595	443535.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00133	ug/m^3	W_1596	443535.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00133	ug/m^3	W_1597	443535.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00134	ug/m^3	W_1598	443535.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00137	ug/m^3	W_1599	443535.00	3763538.36	226.64	0.00	226.64	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00141	ug/m^3	W_1600	443535.00	3763558.36	226.97	0.00	226.97	
PERIOD		0.00144	ug/m^3	W_1601	443535.00	3763578.36	227.31	0.00	227.31	
PERIOD		0.00148	ug/m^3	W_1602	443535.00	3763598.36	227.22	0.00	227.22	
PERIOD		0.00149	ug/m^3	W_1603	443535.00	3763618.36	226.55	0.00	226.55	
PERIOD		0.00154	ug/m^3	W_1604	443535.00	3763638.36	226.50	0.00	226.50	
PERIOD		0.00162	ug/m^3	W_1605	443535.00	3763658.36	226.50	0.00	226.50	
PERIOD		0.00153	ug/m^3	W_1606	443555.00	3762918.36	218.94	0.00	218.94	
PERIOD		0.00154	ug/m^3	W_1607	443555.00	3762938.36	218.07	0.00	218.07	
PERIOD		0.00155	ug/m^3	W_1608	443555.00	3762958.36	217.85	0.00	217.85	
PERIOD		0.00156	ug/m^3	W_1609	443555.00	3762978.36	217.32	0.00	217.32	
PERIOD		0.00157	ug/m^3	W_1610	443555.00	3762998.36	217.05	0.00	217.05	
PERIOD		0.00157	ug/m^3	W_1611	443555.00	3763018.36	217.16	0.00	217.16	
PERIOD		0.00157	ug/m^3	W_1612	443555.00	3763038.36	217.68	0.00	217.68	
PERIOD		0.00157	ug/m^3	W_1613	443555.00	3763058.36	218.51	0.00	218.51	
PERIOD		0.00158	ug/m^3	W_1614	443555.00	3763078.36	219.73	0.00	219.73	
PERIOD		0.00160	ug/m^3	W_1615	443555.00	3763098.36	219.94	0.00	219.94	
PERIOD		0.00160	ug/m^3	W_1616	443555.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00159	ug/m^3	W_1617	443555.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00159	ug/m^3	W_1618	443555.00	3763158.36	221.10	0.00	221.10	
PERIOD		0.00160	ug/m^3	W_1619	443555.00	3763178.36	221.49	0.00	221.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00162	ug/m^3	W_1620	443555.00	3763198.36	222.27	0.00	222.27	
PERIOD		0.00166	ug/m^3	W_1621	443555.00	3763218.36	223.46	0.00	223.46	
PERIOD		0.00168	ug/m^3	W_1622	443555.00	3763238.36	224.17	0.00	224.17	
PERIOD		0.00168	ug/m^3	W_1623	443555.00	3763258.36	224.17	0.00	224.17	
PERIOD		0.00169	ug/m^3	W_1624	443555.00	3763278.36	224.68	0.00	224.68	
PERIOD		0.00170	ug/m^3	W_1625	443555.00	3763298.36	225.05	0.00	225.05	
PERIOD		0.00172	ug/m^3	W_1626	443555.00	3763318.36	225.16	0.00	225.16	
PERIOD		0.00175	ug/m^3	W_1627	443555.00	3763338.36	225.17	0.00	225.17	
PERIOD		0.00176	ug/m^3	W_1628	443555.00	3763358.36	225.12	0.00	225.12	
PERIOD		0.00175	ug/m^3	W_1629	443555.00	3763378.36	225.01	0.00	225.01	
PERIOD		0.00176	ug/m^3	W_1630	443555.00	3763398.36	224.90	0.00	224.90	
PERIOD		0.00179	ug/m^3	W_1631	443555.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00182	ug/m^3	W_1632	443555.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00184	ug/m^3	W_1633	443555.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00184	ug/m^3	W_1634	443555.00	3763478.36	225.11	0.00	225.11	
PERIOD		0.00186	ug/m^3	W_1635	443555.00	3763498.36	225.78	0.00	225.78	
PERIOD		0.00188	ug/m^3	W_1636	443555.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00192	ug/m^3	W_1637	443555.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00196	ug/m^3	W_1638	443555.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00200	ug/m^3	W_1639	443555.00	3763578.36	227.68	0.00	227.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00202	ug/m^3	W_1640	443555.00	3763598.36	227.77	0.00	227.77	
PERIOD		0.00206	ug/m^3	W_1641	443555.00	3763618.36	227.21	0.00	227.21	
PERIOD		0.00212	ug/m^3	W_1642	443555.00	3763638.36	227.68	0.00	227.68	
PERIOD		0.00221	ug/m^3	W_1643	443555.00	3763658.36	227.77	0.00	227.77	
PERIOD		0.00258	ug/m^3	W_1644	443575.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00264	ug/m^3	W_1645	443575.00	3762938.36	218.37	0.00	218.37	
PERIOD		0.00262	ug/m^3	W_1646	443575.00	3762958.36	217.26	0.00	217.26	
PERIOD		0.00262	ug/m^3	W_1647	443575.00	3762978.36	217.06	0.00	217.06	
PERIOD		0.00262	ug/m^3	W_1648	443575.00	3762998.36	217.23	0.00	217.23	
PERIOD		0.00263	ug/m^3	W_1649	443575.00	3763018.36	217.79	0.00	217.79	
PERIOD		0.00264	ug/m^3	W_1650	443575.00	3763038.36	217.94	0.00	217.94	
PERIOD		0.00264	ug/m^3	W_1651	443575.00	3763058.36	218.33	0.00	218.33	
PERIOD		0.00268	ug/m^3	W_1652	443575.00	3763078.36	219.10	0.00	219.10	
PERIOD		0.00269	ug/m^3	W_1653	443575.00	3763098.36	219.68	0.00	219.68	
PERIOD		0.00264	ug/m^3	W_1654	443575.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00260	ug/m^3	W_1655	443575.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00259	ug/m^3	W_1656	443575.00	3763158.36	221.51	0.00	221.51	
PERIOD		0.00265	ug/m^3	W_1657	443575.00	3763178.36	222.34	0.00	222.34	
PERIOD		0.00274	ug/m^3	W_1658	443575.00	3763198.36	223.57	0.00	223.57	
PERIOD		0.00281	ug/m^3	W_1659	443575.00	3763218.36	224.38	0.00	224.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00285	ug/m^3	W_1660	443575.00	3763238.36	224.83	0.00	224.83	
PERIOD		0.00289	ug/m^3	W_1661	443575.00	3763258.36	224.83	0.00	224.83	
PERIOD		0.00288	ug/m^3	W_1662	443575.00	3763278.36	224.94	0.00	224.94	
PERIOD		0.00291	ug/m^3	W_1663	443575.00	3763298.36	225.23	0.00	225.23	
PERIOD		0.00294	ug/m^3	W_1664	443575.00	3763318.36	225.79	0.00	225.79	
PERIOD		0.00294	ug/m^3	W_1665	443575.00	3763338.36	225.83	0.00	225.83	
PERIOD		0.00294	ug/m^3	W_1666	443575.00	3763358.36	225.60	0.00	225.60	
PERIOD		0.00300	ug/m^3	W_1667	443575.00	3763378.36	225.05	0.00	225.05	
PERIOD		0.00305	ug/m^3	W_1668	443575.00	3763398.36	224.49	0.00	224.49	
PERIOD		0.00306	ug/m^3	W_1669	443575.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00307	ug/m^3	W_1670	443575.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00303	ug/m^3	W_1671	443575.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00303	ug/m^3	W_1672	443575.00	3763478.36	224.45	0.00	224.45	
PERIOD		0.00306	ug/m^3	W_1673	443575.00	3763498.36	225.11	0.00	225.11	
PERIOD		0.00316	ug/m^3	W_1674	443575.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00324	ug/m^3	W_1675	443575.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00328	ug/m^3	W_1676	443575.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00331	ug/m^3	W_1677	443575.00	3763578.36	227.94	0.00	227.94	
PERIOD		0.00340	ug/m^3	W_1678	443575.00	3763598.36	227.95	0.00	227.95	
PERIOD		0.00343	ug/m^3	W_1679	443575.00	3763618.36	227.84	0.00	227.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00350	ug/m^3	W_1680	443575.00	3763638.36	227.94	0.00	227.94	
PERIOD		0.00358	ug/m^3	W_1681	443575.00	3763658.36	227.95	0.00	227.95	
PERIOD		0.00820	ug/m^3	W_1682	443615.00	3762918.36	219.16	0.00	219.16	
PERIOD		0.00852	ug/m^3	W_1683	443615.00	3762938.36	218.88	0.00	218.88	
PERIOD		0.00852	ug/m^3	W_1684	443615.00	3762958.36	218.99	0.00	218.99	
PERIOD		0.00827	ug/m^3	W_1685	443615.00	3762978.36	219.10	0.00	219.10	
PERIOD		0.00798	ug/m^3	W_1686	443615.00	3762998.36	219.17	0.00	219.17	
PERIOD		0.00786	ug/m^3	W_1687	443615.00	3763018.36	219.17	0.00	219.17	
PERIOD		0.00795	ug/m^3	W_1688	443615.00	3763038.36	219.17	0.00	219.17	
PERIOD		0.00813	ug/m^3	W_1689	443615.00	3763058.36	219.17	0.00	219.17	
PERIOD		0.00815	ug/m^3	W_1690	443615.00	3763078.36	219.17	0.00	219.17	
PERIOD		0.00803	ug/m^3	W_1691	443615.00	3763098.36	219.78	0.00	219.78	
PERIOD		0.00738	ug/m^3	W_1692	443615.00	3763118.36	220.63	0.00	220.63	
PERIOD		0.00688	ug/m^3	W_1693	443615.00	3763138.36	221.74	0.00	221.74	
PERIOD		0.00733	ug/m^3	W_1694	443615.00	3763158.36	223.16	0.00	223.16	
PERIOD		0.00804	ug/m^3	W_1695	443615.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.00830	ug/m^3	W_1696	443615.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.00806	ug/m^3	W_1697	443615.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.00802	ug/m^3	W_1698	443615.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.00773	ug/m^3	W_1699	443615.00	3763258.36	225.05	0.00	225.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00782	ug/m^3	W_1700	443615.00	3763278.36	224.90	0.00	224.90	
PERIOD		0.00794	ug/m^3	W_1701	443615.00	3763298.36	224.88	0.00	224.88	
PERIOD		0.00782	ug/m^3	W_1702	443615.00	3763318.36	224.99	0.00	224.99	
PERIOD		0.00774	ug/m^3	W_1703	443615.00	3763338.36	225.61	0.00	225.61	
PERIOD		0.00754	ug/m^3	W_1704	443615.00	3763358.36	225.77	0.00	225.77	
PERIOD		0.00768	ug/m^3	W_1705	443615.00	3763378.36	225.21	0.00	225.21	
PERIOD		0.00809	ug/m^3	W_1706	443615.00	3763398.36	224.55	0.00	224.55	
PERIOD		0.00819	ug/m^3	W_1707	443615.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00789	ug/m^3	W_1708	443615.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00742	ug/m^3	W_1709	443615.00	3763458.36	224.78	0.00	224.78	
PERIOD		0.00720	ug/m^3	W_1710	443615.00	3763478.36	225.40	0.00	225.40	
PERIOD		0.00745	ug/m^3	W_1711	443615.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00765	ug/m^3	W_1712	443615.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00767	ug/m^3	W_1713	443615.00	3763538.36	225.95	0.00	225.95	
PERIOD		0.00747	ug/m^3	W_1714	443615.00	3763558.36	225.84	0.00	225.84	
PERIOD		0.00723	ug/m^3	W_1715	443615.00	3763578.36	225.83	0.00	225.83	
PERIOD		0.00719	ug/m^3	W_1716	443615.00	3763598.36	226.11	0.00	226.11	
PERIOD		0.00752	ug/m^3	W_1717	443615.00	3763618.36	226.78	0.00	226.78	
PERIOD		0.00475	ug/m^3	W_1718	443635.00	3762918.36	218.23	0.00	218.23	
PERIOD		0.00471	ug/m^3	W_1719	443635.00	3762938.36	218.40	0.00	218.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00463	ug/m^3	W_1720	443635.00	3762958.36	218.95	0.00	218.95	
PERIOD		0.00466	ug/m^3	W_1721	443635.00	3762978.36	219.51	0.00	219.51	
PERIOD		0.00480	ug/m^3	W_1722	443635.00	3762998.36	219.83	0.00	219.83	
PERIOD		0.00473	ug/m^3	W_1723	443635.00	3763018.36	219.83	0.00	219.83	
PERIOD		0.00464	ug/m^3	W_1724	443635.00	3763038.36	219.83	0.00	219.83	
PERIOD		0.00462	ug/m^3	W_1725	443635.00	3763058.36	219.83	0.00	219.83	
PERIOD		0.00460	ug/m^3	W_1726	443635.00	3763078.36	219.83	0.00	219.83	
PERIOD		0.00469	ug/m^3	W_1727	443635.00	3763098.36	220.45	0.00	220.45	
PERIOD		0.00457	ug/m^3	W_1728	443635.00	3763118.36	220.93	0.00	220.93	
PERIOD		0.00435	ug/m^3	W_1729	443635.00	3763138.36	221.15	0.00	221.15	
PERIOD		0.00439	ug/m^3	W_1730	443635.00	3763158.36	222.90	0.00	222.90	
PERIOD		0.00453	ug/m^3	W_1731	443635.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.00461	ug/m^3	W_1732	443635.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.00477	ug/m^3	W_1733	443635.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.00476	ug/m^3	W_1734	443635.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.00463	ug/m^3	W_1735	443635.00	3763258.36	225.05	0.00	225.05	
PERIOD		0.00455	ug/m^3	W_1736	443635.00	3763278.36	224.49	0.00	224.49	
PERIOD		0.00452	ug/m^3	W_1737	443635.00	3763298.36	224.40	0.00	224.40	
PERIOD		0.00464	ug/m^3	W_1738	443635.00	3763318.36	224.95	0.00	224.95	
PERIOD		0.00471	ug/m^3	W_1739	443635.00	3763338.36	225.61	0.00	225.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00461	ug/m^3	W_1740	443635.00	3763358.36	225.95	0.00	225.95	
PERIOD		0.00451	ug/m^3	W_1741	443635.00	3763378.36	225.84	0.00	225.84	
PERIOD		0.00455	ug/m^3	W_1742	443635.00	3763398.36	225.22	0.00	225.22	
PERIOD		0.00460	ug/m^3	W_1743	443635.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00472	ug/m^3	W_1744	443635.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00472	ug/m^3	W_1745	443635.00	3763458.36	225.45	0.00	225.45	
PERIOD		0.00463	ug/m^3	W_1746	443635.00	3763478.36	225.88	0.00	225.88	
PERIOD		0.00460	ug/m^3	W_1747	443635.00	3763498.36	225.99	0.00	225.99	
PERIOD		0.00460	ug/m^3	W_1748	443635.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00464	ug/m^3	W_1749	443635.00	3763538.36	225.77	0.00	225.77	
PERIOD		0.00472	ug/m^3	W_1750	443635.00	3763558.36	225.21	0.00	225.21	
PERIOD		0.00469	ug/m^3	W_1751	443635.00	3763578.36	225.17	0.00	225.17	
PERIOD		0.00466	ug/m^3	W_1752	443635.00	3763598.36	225.45	0.00	225.45	
PERIOD		0.00473	ug/m^3	W_1753	443635.00	3763618.36	226.11	0.00	226.11	
PERIOD		0.00320	ug/m^3	W_1754	443655.00	3762918.36	218.00	0.00	218.00	
PERIOD		0.00317	ug/m^3	W_1755	443655.00	3762938.36	218.42	0.00	218.42	
PERIOD		0.00311	ug/m^3	W_1756	443655.00	3762958.36	219.42	0.00	219.42	
PERIOD		0.00311	ug/m^3	W_1757	443655.00	3762978.36	220.11	0.00	220.11	
PERIOD		0.00317	ug/m^3	W_1758	443655.00	3762998.36	220.50	0.00	220.50	
PERIOD		0.00318	ug/m^3	W_1759	443655.00	3763018.36	220.50	0.00	220.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00315	ug/m^3	W_1760	443655.00	3763038.36	220.50	0.00	220.50	
PERIOD		0.00313	ug/m^3	W_1761	443655.00	3763058.36	220.50	0.00	220.50	
PERIOD		0.00312	ug/m^3	W_1762	443655.00	3763078.36	220.50	0.00	220.50	
PERIOD		0.00313	ug/m^3	W_1763	443655.00	3763098.36	221.11	0.00	221.11	
PERIOD		0.00314	ug/m^3	W_1764	443655.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00310	ug/m^3	W_1765	443655.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00308	ug/m^3	W_1766	443655.00	3763158.36	222.42	0.00	222.42	
PERIOD		0.00309	ug/m^3	W_1767	443655.00	3763178.36	223.56	0.00	223.56	
PERIOD		0.00314	ug/m^3	W_1768	443655.00	3763198.36	224.89	0.00	224.89	
PERIOD		0.00320	ug/m^3	W_1769	443655.00	3763218.36	225.31	0.00	225.31	
PERIOD		0.00322	ug/m^3	W_1770	443655.00	3763238.36	225.22	0.00	225.22	
PERIOD		0.00320	ug/m^3	W_1771	443655.00	3763258.36	224.55	0.00	224.55	
PERIOD		0.00317	ug/m^3	W_1772	443655.00	3763278.36	224.19	0.00	224.19	
PERIOD		0.00316	ug/m^3	W_1773	443655.00	3763298.36	224.14	0.00	224.14	
PERIOD		0.00320	ug/m^3	W_1774	443655.00	3763318.36	224.47	0.00	224.47	
PERIOD		0.00325	ug/m^3	W_1775	443655.00	3763338.36	224.81	0.00	224.81	
PERIOD		0.00325	ug/m^3	W_1776	443655.00	3763358.36	225.14	0.00	225.14	
PERIOD		0.00322	ug/m^3	W_1777	443655.00	3763378.36	225.47	0.00	225.47	
PERIOD		0.00322	ug/m^3	W_1778	443655.00	3763398.36	225.19	0.00	225.19	
PERIOD		0.00323	ug/m^3	W_1779	443655.00	3763418.36	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00329	ug/m^3	W_1780	443655.00	3763438.36	224.53	0.00	224.53	
PERIOD		0.00332	ug/m^3	W_1781	443655.00	3763458.36	225.11	0.00	225.11	
PERIOD		0.00332	ug/m^3	W_1782	443655.00	3763478.36	225.64	0.00	225.64	
PERIOD		0.00331	ug/m^3	W_1783	443655.00	3763498.36	225.97	0.00	225.97	
PERIOD		0.00331	ug/m^3	W_1784	443655.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00335	ug/m^3	W_1785	443655.00	3763538.36	226.36	0.00	226.36	
PERIOD		0.00342	ug/m^3	W_1786	443655.00	3763558.36	226.03	0.00	226.03	
PERIOD		0.00346	ug/m^3	W_1787	443655.00	3763578.36	225.69	0.00	225.69	
PERIOD		0.00349	ug/m^3	W_1788	443655.00	3763598.36	225.78	0.00	225.78	
PERIOD		0.00354	ug/m^3	W_1789	443655.00	3763618.36	226.45	0.00	226.45	
PERIOD		0.00239	ug/m^3	W_1790	443675.00	3762918.36	218.17	0.00	218.17	
PERIOD		0.00238	ug/m^3	W_1791	443675.00	3762938.36	218.68	0.00	218.68	
PERIOD		0.00234	ug/m^3	W_1792	443675.00	3762958.36	219.90	0.00	219.90	
PERIOD		0.00234	ug/m^3	W_1793	443675.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00234	ug/m^3	W_1794	443675.00	3762998.36	221.05	0.00	221.05	
PERIOD		0.00235	ug/m^3	W_1795	443675.00	3763018.36	221.16	0.00	221.16	
PERIOD		0.00235	ug/m^3	W_1796	443675.00	3763038.36	221.27	0.00	221.27	
PERIOD		0.00234	ug/m^3	W_1797	443675.00	3763058.36	221.33	0.00	221.33	
PERIOD		0.00234	ug/m^3	W_1798	443675.00	3763078.36	221.33	0.00	221.33	
PERIOD		0.00235	ug/m^3	W_1799	443675.00	3763098.36	221.74	0.00	221.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00236	ug/m^3	W_1800	443675.00	3763118.36	222.05	0.00	222.05	
PERIOD		0.00237	ug/m^3	W_1801	443675.00	3763138.36	222.16	0.00	222.16	
PERIOD		0.00237	ug/m^3	W_1802	443675.00	3763158.36	222.17	0.00	222.17	
PERIOD		0.00237	ug/m^3	W_1803	443675.00	3763178.36	222.63	0.00	222.63	
PERIOD		0.00238	ug/m^3	W_1804	443675.00	3763198.36	223.74	0.00	223.74	
PERIOD		0.00241	ug/m^3	W_1805	443675.00	3763218.36	224.34	0.00	224.34	
PERIOD		0.00243	ug/m^3	W_1806	443675.00	3763238.36	224.43	0.00	224.43	
PERIOD		0.00244	ug/m^3	W_1807	443675.00	3763258.36	223.88	0.00	223.88	
PERIOD		0.00244	ug/m^3	W_1808	443675.00	3763278.36	223.83	0.00	223.83	
PERIOD		0.00244	ug/m^3	W_1809	443675.00	3763298.36	223.83	0.00	223.83	
PERIOD		0.00246	ug/m^3	W_1810	443675.00	3763318.36	223.83	0.00	223.83	
PERIOD		0.00248	ug/m^3	W_1811	443675.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00251	ug/m^3	W_1812	443675.00	3763358.36	224.23	0.00	224.23	
PERIOD		0.00252	ug/m^3	W_1813	443675.00	3763378.36	224.79	0.00	224.79	
PERIOD		0.00252	ug/m^3	W_1814	443675.00	3763398.36	224.94	0.00	224.94	
PERIOD		0.00253	ug/m^3	W_1815	443675.00	3763418.36	224.77	0.00	224.77	
PERIOD		0.00255	ug/m^3	W_1816	443675.00	3763438.36	224.21	0.00	224.21	
PERIOD		0.00257	ug/m^3	W_1817	443675.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00260	ug/m^3	W_1818	443675.00	3763478.36	225.23	0.00	225.23	
PERIOD		0.00262	ug/m^3	W_1819	443675.00	3763498.36	225.79	0.00	225.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00263	ug/m^3	W_1820	443675.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00266	ug/m^3	W_1821	443675.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00271	ug/m^3	W_1822	443675.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00276	ug/m^3	W_1823	443675.00	3763578.36	226.55	0.00	226.55	
PERIOD		0.00282	ug/m^3	W_1824	443675.00	3763598.36	226.40	0.00	226.40	
PERIOD		0.00288	ug/m^3	W_1825	443675.00	3763618.36	226.95	0.00	226.95	
PERIOD		0.00190	ug/m^3	W_1826	443695.00	3762918.36	218.83	0.00	218.83	
PERIOD		0.00190	ug/m^3	W_1827	443695.00	3762938.36	219.16	0.00	219.16	
PERIOD		0.00189	ug/m^3	W_1828	443695.00	3762958.36	219.94	0.00	219.94	
PERIOD		0.00188	ug/m^3	W_1829	443695.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00188	ug/m^3	W_1830	443695.00	3762998.36	221.23	0.00	221.23	
PERIOD		0.00187	ug/m^3	W_1831	443695.00	3763018.36	221.79	0.00	221.79	
PERIOD		0.00187	ug/m^3	W_1832	443695.00	3763038.36	222.34	0.00	222.34	
PERIOD		0.00187	ug/m^3	W_1833	443695.00	3763058.36	222.67	0.00	222.67	
PERIOD		0.00188	ug/m^3	W_1834	443695.00	3763078.36	222.67	0.00	222.67	
PERIOD		0.00190	ug/m^3	W_1835	443695.00	3763098.36	222.26	0.00	222.26	
PERIOD		0.00191	ug/m^3	W_1836	443695.00	3763118.36	222.23	0.00	222.23	
PERIOD		0.00192	ug/m^3	W_1837	443695.00	3763138.36	222.79	0.00	222.79	
PERIOD		0.00193	ug/m^3	W_1838	443695.00	3763158.36	222.83	0.00	222.83	
PERIOD		0.00193	ug/m^3	W_1839	443695.00	3763178.36	222.93	0.00	222.93	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00194	ug/m^3	W_1840	443695.00	3763198.36	223.15	0.00	223.15	
PERIOD		0.00195	ug/m^3	W_1841	443695.00	3763218.36	223.27	0.00	223.27	
PERIOD		0.00197	ug/m^3	W_1842	443695.00	3763238.36	223.29	0.00	223.29	
PERIOD		0.00199	ug/m^3	W_1843	443695.00	3763258.36	223.18	0.00	223.18	
PERIOD		0.00200	ug/m^3	W_1844	443695.00	3763278.36	223.17	0.00	223.17	
PERIOD		0.00200	ug/m^3	W_1845	443695.00	3763298.36	223.17	0.00	223.17	
PERIOD		0.00202	ug/m^3	W_1846	443695.00	3763318.36	223.17	0.00	223.17	
PERIOD		0.00204	ug/m^3	W_1847	443695.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00206	ug/m^3	W_1848	443695.00	3763358.36	224.05	0.00	224.05	
PERIOD		0.00208	ug/m^3	W_1849	443695.00	3763378.36	224.16	0.00	224.16	
PERIOD		0.00209	ug/m^3	W_1850	443695.00	3763398.36	224.68	0.00	224.68	
PERIOD		0.00210	ug/m^3	W_1851	443695.00	3763418.36	224.95	0.00	224.95	
PERIOD		0.00212	ug/m^3	W_1852	443695.00	3763438.36	224.84	0.00	224.84	
PERIOD		0.00214	ug/m^3	W_1853	443695.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00217	ug/m^3	W_1854	443695.00	3763478.36	225.05	0.00	225.05	
PERIOD		0.00220	ug/m^3	W_1855	443695.00	3763498.36	225.16	0.00	225.16	
PERIOD		0.00222	ug/m^3	W_1856	443695.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00225	ug/m^3	W_1857	443695.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00229	ug/m^3	W_1858	443695.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00235	ug/m^3	W_1859	443695.00	3763578.36	227.22	0.00	227.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00241	ug/m^3	W_1860	443695.00	3763598.36	226.88	0.00	226.88	
PERIOD		0.00248	ug/m^3	W_1861	443695.00	3763618.36	226.99	0.00	226.99	
PERIOD		0.00157	ug/m^3	W_1862	443715.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00157	ug/m^3	W_1863	443715.00	3762938.36	220.14	0.00	220.14	
PERIOD		0.00158	ug/m^3	W_1864	443715.00	3762958.36	220.47	0.00	220.47	
PERIOD		0.00158	ug/m^3	W_1865	443715.00	3762978.36	220.81	0.00	220.81	
PERIOD		0.00158	ug/m^3	W_1866	443715.00	3762998.36	221.14	0.00	221.14	
PERIOD		0.00158	ug/m^3	W_1867	443715.00	3763018.36	221.47	0.00	221.47	
PERIOD		0.00158	ug/m^3	W_1868	443715.00	3763038.36	222.42	0.00	222.42	
PERIOD		0.00158	ug/m^3	W_1869	443715.00	3763058.36	223.00	0.00	223.00	
PERIOD		0.00159	ug/m^3	W_1870	443715.00	3763078.36	223.00	0.00	223.00	
PERIOD		0.00160	ug/m^3	W_1871	443715.00	3763098.36	222.69	0.00	222.69	
PERIOD		0.00162	ug/m^3	W_1872	443715.00	3763118.36	222.78	0.00	222.78	
PERIOD		0.00162	ug/m^3	W_1873	443715.00	3763138.36	223.45	0.00	223.45	
PERIOD		0.00163	ug/m^3	W_1874	443715.00	3763158.36	223.19	0.00	223.19	
PERIOD		0.00164	ug/m^3	W_1875	443715.00	3763178.36	223.00	0.00	223.00	
PERIOD		0.00165	ug/m^3	W_1876	443715.00	3763198.36	223.00	0.00	223.00	
PERIOD		0.00167	ug/m^3	W_1877	443715.00	3763218.36	223.00	0.00	223.00	
PERIOD		0.00168	ug/m^3	W_1878	443715.00	3763238.36	223.00	0.00	223.00	
PERIOD		0.00169	ug/m^3	W_1879	443715.00	3763258.36	223.00	0.00	223.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00171	ug/m^3	W_1880	443715.00	3763278.36	223.00	0.00	223.00	
PERIOD		0.00172	ug/m^3	W_1881	443715.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00173	ug/m^3	W_1882	443715.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00175	ug/m^3	W_1883	443715.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00177	ug/m^3	W_1884	443715.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00179	ug/m^3	W_1885	443715.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00180	ug/m^3	W_1886	443715.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00182	ug/m^3	W_1887	443715.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00184	ug/m^3	W_1888	443715.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00187	ug/m^3	W_1889	443715.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00190	ug/m^3	W_1890	443715.00	3763478.36	225.00	0.00	225.00	
PERIOD		0.00192	ug/m^3	W_1891	443715.00	3763498.36	225.00	0.00	225.00	
PERIOD		0.00195	ug/m^3	W_1892	443715.00	3763518.36	225.92	0.00	225.92	
PERIOD		0.00199	ug/m^3	W_1893	443715.00	3763538.36	226.78	0.00	226.78	
PERIOD		0.00203	ug/m^3	W_1894	443715.00	3763558.36	227.45	0.00	227.45	
PERIOD		0.00208	ug/m^3	W_1895	443715.00	3763578.36	227.19	0.00	227.19	
PERIOD		0.00215	ug/m^3	W_1896	443715.00	3763598.36	226.86	0.00	226.86	
PERIOD		0.00222	ug/m^3	W_1897	443715.00	3763618.36	226.53	0.00	226.53	
PERIOD		0.00135	ug/m^3	W_1898	443735.00	3762918.36	220.39	0.00	220.39	
PERIOD		0.00135	ug/m^3	W_1899	443735.00	3762938.36	221.17	0.00	221.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00136	ug/m^3	W_1900	443735.00	3762958.36	221.17	0.00	221.17	
PERIOD		0.00137	ug/m^3	W_1901	443735.00	3762978.36	221.06	0.00	221.06	
PERIOD		0.00138	ug/m^3	W_1902	443735.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00138	ug/m^3	W_1903	443735.00	3763018.36	221.00	0.00	221.00	
PERIOD		0.00138	ug/m^3	W_1904	443735.00	3763038.36	222.12	0.00	222.12	
PERIOD		0.00138	ug/m^3	W_1905	443735.00	3763058.36	222.88	0.00	222.88	
PERIOD		0.00139	ug/m^3	W_1906	443735.00	3763078.36	222.99	0.00	222.99	
PERIOD		0.00140	ug/m^3	W_1907	443735.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00141	ug/m^3	W_1908	443735.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00142	ug/m^3	W_1909	443735.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00143	ug/m^3	W_1910	443735.00	3763158.36	223.49	0.00	223.49	
PERIOD		0.00144	ug/m^3	W_1911	443735.00	3763178.36	223.07	0.00	223.07	
PERIOD		0.00145	ug/m^3	W_1912	443735.00	3763198.36	222.85	0.00	222.85	
PERIOD		0.00146	ug/m^3	W_1913	443735.00	3763218.36	222.83	0.00	222.83	
PERIOD		0.00148	ug/m^3	W_1914	443735.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00149	ug/m^3	W_1915	443735.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00151	ug/m^3	W_1916	443735.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00152	ug/m^3	W_1917	443735.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00154	ug/m^3	W_1918	443735.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00155	ug/m^3	W_1919	443735.00	3763338.36	223.51	0.00	223.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00157	ug/m^3	W_1920	443735.00	3763358.36	223.88	0.00	223.88	
PERIOD		0.00159	ug/m^3	W_1921	443735.00	3763378.36	223.99	0.00	223.99	
PERIOD		0.00161	ug/m^3	W_1922	443735.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00163	ug/m^3	W_1923	443735.00	3763418.36	225.05	0.00	225.05	
PERIOD		0.00165	ug/m^3	W_1924	443735.00	3763438.36	225.16	0.00	225.16	
PERIOD		0.00168	ug/m^3	W_1925	443735.00	3763458.36	225.17	0.00	225.17	
PERIOD		0.00171	ug/m^3	W_1926	443735.00	3763478.36	225.12	0.00	225.12	
PERIOD		0.00174	ug/m^3	W_1927	443735.00	3763498.36	225.01	0.00	225.01	
PERIOD		0.00177	ug/m^3	W_1928	443735.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00181	ug/m^3	W_1929	443735.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00185	ug/m^3	W_1930	443735.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00191	ug/m^3	W_1931	443735.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00197	ug/m^3	W_1932	443735.00	3763598.36	226.60	0.00	226.60	
PERIOD		0.00205	ug/m^3	W_1933	443735.00	3763618.36	226.05	0.00	226.05	
PERIOD		0.00119	ug/m^3	W_1934	443755.00	3762918.36	221.06	0.00	221.06	
PERIOD		0.00120	ug/m^3	W_1935	443755.00	3762938.36	221.83	0.00	221.83	
PERIOD		0.00120	ug/m^3	W_1936	443755.00	3762958.36	221.83	0.00	221.83	
PERIOD		0.00122	ug/m^3	W_1937	443755.00	3762978.36	221.32	0.00	221.32	
PERIOD		0.00123	ug/m^3	W_1938	443755.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00123	ug/m^3	W_1939	443755.00	3763018.36	221.00	0.00	221.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00123	ug/m^3	W_1940	443755.00	3763038.36	221.71	0.00	221.71	
PERIOD		0.00124	ug/m^3	W_1941	443755.00	3763058.36	222.40	0.00	222.40	
PERIOD		0.00124	ug/m^3	W_1942	443755.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00125	ug/m^3	W_1943	443755.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00126	ug/m^3	W_1944	443755.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00127	ug/m^3	W_1945	443755.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00128	ug/m^3	W_1946	443755.00	3763158.36	223.90	0.00	223.90	
PERIOD		0.00130	ug/m^3	W_1947	443755.00	3763178.36	223.37	0.00	223.37	
PERIOD		0.00131	ug/m^3	W_1948	443755.00	3763198.36	222.26	0.00	222.26	
PERIOD		0.00132	ug/m^3	W_1949	443755.00	3763218.36	222.17	0.00	222.17	
PERIOD		0.00133	ug/m^3	W_1950	443755.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00135	ug/m^3	W_1951	443755.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00136	ug/m^3	W_1952	443755.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00138	ug/m^3	W_1953	443755.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00139	ug/m^3	W_1954	443755.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00141	ug/m^3	W_1955	443755.00	3763338.36	223.10	0.00	223.10	
PERIOD		0.00143	ug/m^3	W_1956	443755.00	3763358.36	223.40	0.00	223.40	
PERIOD		0.00145	ug/m^3	W_1957	443755.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00147	ug/m^3	W_1958	443755.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00149	ug/m^3	W_1959	443755.00	3763418.36	225.23	0.00	225.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00151	ug/m^3	W_1960	443755.00	3763438.36	225.79	0.00	225.79	
PERIOD		0.00154	ug/m^3	W_1961	443755.00	3763458.36	225.83	0.00	225.83	
PERIOD		0.00157	ug/m^3	W_1962	443755.00	3763478.36	225.60	0.00	225.60	
PERIOD		0.00161	ug/m^3	W_1963	443755.00	3763498.36	225.05	0.00	225.05	
PERIOD		0.00164	ug/m^3	W_1964	443755.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00168	ug/m^3	W_1965	443755.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00173	ug/m^3	W_1966	443755.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00178	ug/m^3	W_1967	443755.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00185	ug/m^3	W_1968	443755.00	3763598.36	226.12	0.00	226.12	
PERIOD		0.00192	ug/m^3	W_1969	443755.00	3763618.36	226.01	0.00	226.01	
PERIOD		0.00108	ug/m^3	W_1970	443775.00	3762918.36	221.42	0.00	221.42	
PERIOD		0.00108	ug/m^3	W_1971	443775.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00109	ug/m^3	W_1972	443775.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00110	ug/m^3	W_1973	443775.00	3762978.36	221.69	0.00	221.69	
PERIOD		0.00111	ug/m^3	W_1974	443775.00	3762998.36	221.50	0.00	221.50	
PERIOD		0.00112	ug/m^3	W_1975	443775.00	3763018.36	221.50	0.00	221.50	
PERIOD		0.00112	ug/m^3	W_1976	443775.00	3763038.36	221.81	0.00	221.81	
PERIOD		0.00113	ug/m^3	W_1977	443775.00	3763058.36	222.28	0.00	222.28	
PERIOD		0.00114	ug/m^3	W_1978	443775.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00114	ug/m^3	W_1979	443775.00	3763098.36	223.31	0.00	223.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00115	ug/m^3	W_1980	443775.00	3763118.36	223.64	0.00	223.64	
PERIOD		0.00116	ug/m^3	W_1981	443775.00	3763138.36	223.97	0.00	223.97	
PERIOD		0.00117	ug/m^3	W_1982	443775.00	3763158.36	223.69	0.00	223.69	
PERIOD		0.00119	ug/m^3	W_1983	443775.00	3763178.36	222.94	0.00	222.94	
PERIOD		0.00120	ug/m^3	W_1984	443775.00	3763198.36	221.61	0.00	221.61	
PERIOD		0.00122	ug/m^3	W_1985	443775.00	3763218.36	221.50	0.00	221.50	
PERIOD		0.00123	ug/m^3	W_1986	443775.00	3763238.36	221.64	0.00	221.64	
PERIOD		0.00124	ug/m^3	W_1987	443775.00	3763258.36	221.97	0.00	221.97	
PERIOD		0.00126	ug/m^3	W_1988	443775.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00127	ug/m^3	W_1989	443775.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00129	ug/m^3	W_1990	443775.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00131	ug/m^3	W_1991	443775.00	3763338.36	223.31	0.00	223.31	
PERIOD		0.00132	ug/m^3	W_1992	443775.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00134	ug/m^3	W_1993	443775.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00137	ug/m^3	W_1994	443775.00	3763398.36	224.31	0.00	224.31	
PERIOD		0.00139	ug/m^3	W_1995	443775.00	3763418.36	224.78	0.00	224.78	
PERIOD		0.00142	ug/m^3	W_1996	443775.00	3763438.36	225.45	0.00	225.45	
PERIOD		0.00144	ug/m^3	W_1997	443775.00	3763458.36	225.81	0.00	225.81	
PERIOD		0.00147	ug/m^3	W_1998	443775.00	3763478.36	225.86	0.00	225.86	
PERIOD		0.00151	ug/m^3	W_1999	443775.00	3763498.36	225.53	0.00	225.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00155	ug/m^3	W_2000	443775.00	3763518.36	225.81	0.00	225.81	
PERIOD		0.00159	ug/m^3	W_2001	443775.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00164	ug/m^3	W_2002	443775.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00169	ug/m^3	W_2003	443775.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00176	ug/m^3	W_2004	443775.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00184	ug/m^3	W_2005	443775.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00099	ug/m^3	W_2006	443795.00	3762918.36	221.68	0.00	221.68	
PERIOD		0.00100	ug/m^3	W_2007	443795.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00101	ug/m^3	W_2008	443795.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00101	ug/m^3	W_2009	443795.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00102	ug/m^3	W_2010	443795.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00103	ug/m^3	W_2011	443795.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00104	ug/m^3	W_2012	443795.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00105	ug/m^3	W_2013	443795.00	3763058.36	222.23	0.00	222.23	
PERIOD		0.00105	ug/m^3	W_2014	443795.00	3763078.36	222.79	0.00	222.79	
PERIOD		0.00106	ug/m^3	W_2015	443795.00	3763098.36	223.45	0.00	223.45	
PERIOD		0.00107	ug/m^3	W_2016	443795.00	3763118.36	223.83	0.00	223.83	
PERIOD		0.00108	ug/m^3	W_2017	443795.00	3763138.36	223.83	0.00	223.83	
PERIOD		0.00109	ug/m^3	W_2018	443795.00	3763158.36	223.22	0.00	223.22	
PERIOD		0.00111	ug/m^3	W_2019	443795.00	3763178.36	222.32	0.00	222.32	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00112	ug/m^3	W_2020	443795.00	3763198.36	221.10	0.00	221.10	
PERIOD		0.00114	ug/m^3	W_2021	443795.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00115	ug/m^3	W_2022	443795.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00116	ug/m^3	W_2023	443795.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00118	ug/m^3	W_2024	443795.00	3763278.36	222.10	0.00	222.10	
PERIOD		0.00119	ug/m^3	W_2025	443795.00	3763298.36	222.45	0.00	222.45	
PERIOD		0.00121	ug/m^3	W_2026	443795.00	3763318.36	223.11	0.00	223.11	
PERIOD		0.00123	ug/m^3	W_2027	443795.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00125	ug/m^3	W_2028	443795.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00127	ug/m^3	W_2029	443795.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00129	ug/m^3	W_2030	443795.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00132	ug/m^3	W_2031	443795.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00134	ug/m^3	W_2032	443795.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00137	ug/m^3	W_2033	443795.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00140	ug/m^3	W_2034	443795.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00144	ug/m^3	W_2035	443795.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00148	ug/m^3	W_2036	443795.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00152	ug/m^3	W_2037	443795.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00157	ug/m^3	W_2038	443795.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00163	ug/m^3	W_2039	443795.00	3763578.36	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00170	ug/m^3	W_2040	443795.00	3763598.36	225.95	0.00	225.95	
PERIOD		0.00178	ug/m^3	W_2041	443795.00	3763618.36	225.84	0.00	225.84	
PERIOD		0.00092	ug/m^3	W_2042	443815.00	3762918.36	221.94	0.00	221.94	
PERIOD		0.00093	ug/m^3	W_2043	443815.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00094	ug/m^3	W_2044	443815.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00095	ug/m^3	W_2045	443815.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00095	ug/m^3	W_2046	443815.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00096	ug/m^3	W_2047	443815.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00097	ug/m^3	W_2048	443815.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00098	ug/m^3	W_2049	443815.00	3763058.36	222.05	0.00	222.05	
PERIOD		0.00099	ug/m^3	W_2050	443815.00	3763078.36	222.16	0.00	222.16	
PERIOD		0.00100	ug/m^3	W_2051	443815.00	3763098.36	222.78	0.00	222.78	
PERIOD		0.00101	ug/m^3	W_2052	443815.00	3763118.36	223.17	0.00	223.17	
PERIOD		0.00102	ug/m^3	W_2053	443815.00	3763138.36	223.17	0.00	223.17	
PERIOD		0.00103	ug/m^3	W_2054	443815.00	3763158.36	222.55	0.00	222.55	
PERIOD		0.00105	ug/m^3	W_2055	443815.00	3763178.36	221.84	0.00	221.84	
PERIOD		0.00106	ug/m^3	W_2056	443815.00	3763198.36	221.06	0.00	221.06	
PERIOD		0.00107	ug/m^3	W_2057	443815.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00109	ug/m^3	W_2058	443815.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00110	ug/m^3	W_2059	443815.00	3763258.36	221.99	0.00	221.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00112	ug/m^3	W_2060	443815.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00113	ug/m^3	W_2061	443815.00	3763298.36	223.11	0.00	223.11	
PERIOD		0.00115	ug/m^3	W_2062	443815.00	3763318.36	223.78	0.00	223.78	
PERIOD		0.00117	ug/m^3	W_2063	443815.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00119	ug/m^3	W_2064	443815.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00121	ug/m^3	W_2065	443815.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00124	ug/m^3	W_2066	443815.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00126	ug/m^3	W_2067	443815.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00129	ug/m^3	W_2068	443815.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00132	ug/m^3	W_2069	443815.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00135	ug/m^3	W_2070	443815.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00139	ug/m^3	W_2071	443815.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00143	ug/m^3	W_2072	443815.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00148	ug/m^3	W_2073	443815.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00153	ug/m^3	W_2074	443815.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00159	ug/m^3	W_2075	443815.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00166	ug/m^3	W_2076	443815.00	3763598.36	225.77	0.00	225.77	
PERIOD		0.00174	ug/m^3	W_2077	443815.00	3763618.36	225.21	0.00	225.21	
PERIOD		0.00087	ug/m^3	W_2078	443835.00	3762918.36	222.19	0.00	222.19	
PERIOD		0.00088	ug/m^3	W_2079	443835.00	3762938.36	221.86	0.00	221.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00089	ug/m^3	W_2080	443835.00	3762958.36	221.53	0.00	221.53	
PERIOD		0.00090	ug/m^3	W_2081	443835.00	3762978.36	221.50	0.00	221.50	
PERIOD		0.00090	ug/m^3	W_2082	443835.00	3762998.36	221.64	0.00	221.64	
PERIOD		0.00091	ug/m^3	W_2083	443835.00	3763018.36	221.97	0.00	221.97	
PERIOD		0.00092	ug/m^3	W_2084	443835.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00093	ug/m^3	W_2085	443835.00	3763058.36	221.86	0.00	221.86	
PERIOD		0.00094	ug/m^3	W_2086	443835.00	3763078.36	221.53	0.00	221.53	
PERIOD		0.00095	ug/m^3	W_2087	443835.00	3763098.36	222.11	0.00	222.11	
PERIOD		0.00096	ug/m^3	W_2088	443835.00	3763118.36	222.50	0.00	222.50	
PERIOD		0.00097	ug/m^3	W_2089	443835.00	3763138.36	222.50	0.00	222.50	
PERIOD		0.00098	ug/m^3	W_2090	443835.00	3763158.36	222.19	0.00	222.19	
PERIOD		0.00100	ug/m^3	W_2091	443835.00	3763178.36	222.00	0.00	222.00	
PERIOD		0.00101	ug/m^3	W_2092	443835.00	3763198.36	222.00	0.00	222.00	
PERIOD		0.00102	ug/m^3	W_2093	443835.00	3763218.36	222.31	0.00	222.31	
PERIOD		0.00104	ug/m^3	W_2094	443835.00	3763238.36	222.64	0.00	222.64	
PERIOD		0.00105	ug/m^3	W_2095	443835.00	3763258.36	222.97	0.00	222.97	
PERIOD		0.00107	ug/m^3	W_2096	443835.00	3763278.36	223.31	0.00	223.31	
PERIOD		0.00029	ug/m^3	W_2097	443202.56	3763698.74	228.74	0.00	228.74	
PERIOD		0.00032	ug/m^3	W_2098	443222.56	3763718.74	227.44	0.00	227.44	
PERIOD		0.00032	ug/m^3	W_2099	443222.56	3763738.74	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00032	ug/m^3	W_2100	443222.56	3763758.74	226.71	0.00	226.71	
PERIOD		0.00033	ug/m^3	W_2101	443222.56	3763778.74	227.93	0.00	227.93	
PERIOD		0.00033	ug/m^3	W_2102	443222.56	3763798.74	229.88	0.00	229.88	
PERIOD		0.00033	ug/m^3	W_2103	443222.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00033	ug/m^3	W_2104	443222.56	3763838.74	231.00	0.00	231.00	
PERIOD		0.00034	ug/m^3	W_2105	443222.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00036	ug/m^3	W_2106	443222.56	3763958.74	229.81	0.00	229.81	
PERIOD		0.00037	ug/m^3	W_2107	443222.56	3763978.74	231.09	0.00	231.09	
PERIOD		0.00037	ug/m^3	W_2108	443222.56	3763998.74	232.31	0.00	232.31	
PERIOD		0.00038	ug/m^3	W_2109	443222.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00038	ug/m^3	W_2110	443222.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00039	ug/m^3	W_2111	443222.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00040	ug/m^3	W_2112	443222.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00034	ug/m^3	W_2113	443242.56	3763718.74	227.64	0.00	227.64	
PERIOD		0.00034	ug/m^3	W_2114	443242.56	3763738.74	226.80	0.00	226.80	
PERIOD		0.00034	ug/m^3	W_2115	443242.56	3763758.74	227.38	0.00	227.38	
PERIOD		0.00035	ug/m^3	W_2116	443242.56	3763778.74	228.41	0.00	228.41	
PERIOD		0.00035	ug/m^3	W_2117	443242.56	3763798.74	229.91	0.00	229.91	
PERIOD		0.00035	ug/m^3	W_2118	443242.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00036	ug/m^3	W_2119	443242.56	3763838.74	231.00	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00036	ug/m^3	W_2120	443242.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00039	ug/m^3	W_2121	443242.56	3763958.74	231.62	0.00	231.62	
PERIOD		0.00039	ug/m^3	W_2122	443242.56	3763978.74	232.45	0.00	232.45	
PERIOD		0.00040	ug/m^3	W_2123	443242.56	3763998.74	232.81	0.00	232.81	
PERIOD		0.00040	ug/m^3	W_2124	443242.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00041	ug/m^3	W_2125	443242.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00042	ug/m^3	W_2126	443242.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00043	ug/m^3	W_2127	443242.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00037	ug/m^3	W_2128	443262.56	3763718.74	227.41	0.00	227.41	
PERIOD		0.00037	ug/m^3	W_2129	443262.56	3763738.74	227.02	0.00	227.02	
PERIOD		0.00037	ug/m^3	W_2130	443262.56	3763758.74	227.89	0.00	227.89	
PERIOD		0.00037	ug/m^3	W_2131	443262.56	3763778.74	229.00	0.00	229.00	
PERIOD		0.00037	ug/m^3	W_2132	443262.56	3763798.74	230.33	0.00	230.33	
PERIOD		0.00038	ug/m^3	W_2133	443262.56	3763818.74	231.04	0.00	231.04	
PERIOD		0.00038	ug/m^3	W_2134	443262.56	3763838.74	231.54	0.00	231.54	
PERIOD		0.00038	ug/m^3	W_2135	443262.56	3763858.74	231.82	0.00	231.82	
PERIOD		0.00041	ug/m^3	W_2136	443262.56	3763958.74	232.71	0.00	232.71	
PERIOD		0.00042	ug/m^3	W_2137	443262.56	3763978.74	233.38	0.00	233.38	
PERIOD		0.00043	ug/m^3	W_2138	443262.56	3763998.74	233.16	0.00	233.16	
PERIOD		0.00043	ug/m^3	W_2139	443262.56	3764018.74	232.83	0.00	232.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00044	ug/m^3	W_2140	443262.56	3764038.74	232.44	0.00	232.44	
PERIOD		0.00045	ug/m^3	W_2141	443262.56	3764058.74	232.16	0.00	232.16	
PERIOD		0.00046	ug/m^3	W_2142	443262.56	3764078.74	231.83	0.00	231.83	
PERIOD		0.00040	ug/m^3	W_2143	443282.56	3763718.74	226.95	0.00	226.95	
PERIOD		0.00040	ug/m^3	W_2144	443282.56	3763738.74	226.84	0.00	226.84	
PERIOD		0.00040	ug/m^3	W_2145	443282.56	3763758.74	228.03	0.00	228.03	
PERIOD		0.00040	ug/m^3	W_2146	443282.56	3763778.74	229.35	0.00	229.35	
PERIOD		0.00040	ug/m^3	W_2147	443282.56	3763798.74	230.74	0.00	230.74	
PERIOD		0.00040	ug/m^3	W_2148	443282.56	3763818.74	231.56	0.00	231.56	
PERIOD		0.00041	ug/m^3	W_2149	443282.56	3763838.74	232.32	0.00	232.32	
PERIOD		0.00041	ug/m^3	W_2150	443282.56	3763858.74	233.04	0.00	233.04	
PERIOD		0.00044	ug/m^3	W_2151	443282.56	3763938.74	233.09	0.00	233.09	
PERIOD		0.00044	ug/m^3	W_2152	443282.56	3763958.74	233.38	0.00	233.38	
PERIOD		0.00045	ug/m^3	W_2153	443282.56	3763978.74	234.04	0.00	234.04	
PERIOD		0.00046	ug/m^3	W_2154	443282.56	3763998.74	233.41	0.00	233.41	
PERIOD		0.00047	ug/m^3	W_2155	443282.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00048	ug/m^3	W_2156	443282.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00049	ug/m^3	W_2157	443282.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00050	ug/m^3	W_2158	443282.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00046	ug/m^3	W_2159	443302.56	3763718.74	226.56	0.00	226.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00044	ug/m^3	W_2160	443302.56	3763738.74	225.56	0.00	225.56	
PERIOD		0.00044	ug/m^3	W_2161	443302.56	3763758.74	226.28	0.00	231.00	
PERIOD		0.00044	ug/m^3	W_2162	443302.56	3763778.74	227.55	0.00	231.00	
PERIOD		0.00043	ug/m^3	W_2163	443302.56	3763798.74	229.38	0.00	229.38	
PERIOD		0.00044	ug/m^3	W_2164	443302.56	3763818.74	231.06	0.00	231.06	
PERIOD		0.00044	ug/m^3	W_2165	443302.56	3763838.74	232.51	0.00	232.51	
PERIOD		0.00044	ug/m^3	W_2166	443302.56	3763858.74	233.68	0.00	233.68	
PERIOD		0.00045	ug/m^3	W_2167	443302.56	3763878.74	233.75	0.00	233.75	
PERIOD		0.00045	ug/m^3	W_2168	443302.56	3763898.74	233.75	0.00	233.75	
PERIOD		0.00046	ug/m^3	W_2169	443302.56	3763918.74	233.75	0.00	233.75	
PERIOD		0.00047	ug/m^3	W_2170	443302.56	3763938.74	233.75	0.00	233.75	
PERIOD		0.00048	ug/m^3	W_2171	443302.56	3763958.74	234.04	0.00	234.04	
PERIOD		0.00049	ug/m^3	W_2172	443302.56	3763978.74	234.71	0.00	234.71	
PERIOD		0.00050	ug/m^3	W_2173	443302.56	3763998.74	233.66	0.00	233.66	
PERIOD		0.00051	ug/m^3	W_2174	443302.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00052	ug/m^3	W_2175	443302.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00053	ug/m^3	W_2176	443302.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00054	ug/m^3	W_2177	443302.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00053	ug/m^3	W_2178	443322.56	3763718.74	226.12	0.00	226.12	
PERIOD		0.00049	ug/m^3	W_2179	443322.56	3763738.74	225.07	0.00	225.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00048	ug/m^3	W_2180	443322.56	3763758.74	225.36	0.00	225.36	
PERIOD		0.00047	ug/m^3	W_2181	443322.56	3763778.74	226.21	0.00	232.00	
PERIOD		0.00047	ug/m^3	W_2182	443322.56	3763798.74	227.65	0.00	234.00	
PERIOD		0.00047	ug/m^3	W_2183	443322.56	3763818.74	229.62	0.00	234.00	
PERIOD		0.00047	ug/m^3	W_2184	443322.56	3763838.74	231.57	0.00	231.57	
PERIOD		0.00048	ug/m^3	W_2185	443322.56	3763858.74	233.46	0.00	233.46	
PERIOD		0.00048	ug/m^3	W_2186	443322.56	3763878.74	233.84	0.00	233.84	
PERIOD		0.00049	ug/m^3	W_2187	443322.56	3763898.74	234.12	0.00	234.12	
PERIOD		0.00050	ug/m^3	W_2188	443322.56	3763918.74	234.40	0.00	234.40	
PERIOD		0.00051	ug/m^3	W_2189	443322.56	3763938.74	234.42	0.00	234.42	
PERIOD		0.00052	ug/m^3	W_2190	443322.56	3763958.74	234.71	0.00	234.71	
PERIOD		0.00052	ug/m^3	W_2191	443322.56	3763978.74	235.38	0.00	235.38	
PERIOD		0.00054	ug/m^3	W_2192	443322.56	3763998.74	233.91	0.00	233.91	
PERIOD		0.00056	ug/m^3	W_2193	443322.56	3764018.74	232.88	0.00	232.88	
PERIOD		0.00057	ug/m^3	W_2194	443322.56	3764038.74	232.60	0.00	232.60	
PERIOD		0.00059	ug/m^3	W_2195	443322.56	3764058.74	231.96	0.00	231.96	
PERIOD		0.00060	ug/m^3	W_2196	443322.56	3764078.74	231.58	0.00	231.58	
PERIOD		0.00058	ug/m^3	W_2197	443342.56	3763718.74	225.62	0.00	225.62	
PERIOD		0.00054	ug/m^3	W_2198	443342.56	3763738.74	224.96	0.00	224.96	
PERIOD		0.00052	ug/m^3	W_2199	443342.56	3763758.74	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00052	ug/m^3	W_2200	443342.56	3763778.74	225.12	0.00	234.00	
PERIOD		0.00052	ug/m^3	W_2201	443342.56	3763798.74	225.79	0.00	234.00	
PERIOD		0.00052	ug/m^3	W_2202	443342.56	3763818.74	227.70	0.00	234.00	
PERIOD		0.00052	ug/m^3	W_2203	443342.56	3763838.74	229.97	0.00	234.00	
PERIOD		0.00052	ug/m^3	W_2204	443342.56	3763858.74	232.58	0.00	233.00	
PERIOD		0.00053	ug/m^3	W_2205	443342.56	3763878.74	233.42	0.00	233.42	
PERIOD		0.00053	ug/m^3	W_2206	443342.56	3763898.74	234.15	0.00	234.15	
PERIOD		0.00054	ug/m^3	W_2207	443342.56	3763918.74	234.87	0.00	234.87	
PERIOD		0.00056	ug/m^3	W_2208	443342.56	3763938.74	234.97	0.00	234.97	
PERIOD		0.00056	ug/m^3	W_2209	443342.56	3763958.74	235.24	0.00	235.24	
PERIOD		0.00057	ug/m^3	W_2210	443342.56	3763978.74	235.79	0.00	235.79	
PERIOD		0.00060	ug/m^3	W_2211	443342.56	3763998.74	234.06	0.00	236.00	
PERIOD		0.00062	ug/m^3	W_2212	443342.56	3764018.74	232.68	0.00	232.68	
PERIOD		0.00064	ug/m^3	W_2213	443342.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00066	ug/m^3	W_2214	443342.56	3764058.74	231.29	0.00	231.29	
PERIOD		0.00067	ug/m^3	W_2215	443342.56	3764078.74	230.91	0.00	230.91	
PERIOD		0.00063	ug/m^3	W_2216	443362.56	3763718.74	224.96	0.00	224.96	
PERIOD		0.00059	ug/m^3	W_2217	443362.56	3763738.74	224.29	0.00	224.29	
PERIOD		0.00057	ug/m^3	W_2218	443362.56	3763758.74	223.78	0.00	223.78	
PERIOD		0.00056	ug/m^3	W_2219	443362.56	3763778.74	223.79	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00056	ug/m^3	W_2220	443362.56	3763798.74	224.45	0.00	234.00	
PERIOD		0.00057	ug/m^3	W_2221	443362.56	3763818.74	226.37	0.00	234.00	
PERIOD		0.00057	ug/m^3	W_2222	443362.56	3763838.74	228.44	0.00	233.00	
PERIOD		0.00058	ug/m^3	W_2223	443362.56	3763858.74	230.61	0.00	233.00	
PERIOD		0.00058	ug/m^3	W_2224	443362.56	3763878.74	231.84	0.00	231.84	
PERIOD		0.00059	ug/m^3	W_2225	443362.56	3763898.74	233.01	0.00	233.01	
PERIOD		0.00060	ug/m^3	W_2226	443362.56	3763918.74	234.17	0.00	234.17	
PERIOD		0.00061	ug/m^3	W_2227	443362.56	3763938.74	234.72	0.00	234.72	
PERIOD		0.00063	ug/m^3	W_2228	443362.56	3763958.74	234.85	0.00	234.85	
PERIOD		0.00064	ug/m^3	W_2229	443362.56	3763978.74	234.52	0.00	234.52	
PERIOD		0.00067	ug/m^3	W_2230	443362.56	3763998.74	233.56	0.00	233.56	
PERIOD		0.00069	ug/m^3	W_2231	443362.56	3764018.74	232.49	0.00	232.49	
PERIOD		0.00072	ug/m^3	W_2232	443362.56	3764038.74	231.32	0.00	231.32	
PERIOD		0.00074	ug/m^3	W_2233	443362.56	3764058.74	230.62	0.00	230.62	
PERIOD		0.00076	ug/m^3	W_2234	443362.56	3764078.74	230.25	0.00	230.25	
PERIOD		0.00068	ug/m^3	W_2235	443382.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00064	ug/m^3	W_2236	443382.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00062	ug/m^3	W_2237	443382.56	3763758.74	223.64	0.00	223.64	
PERIOD		0.00062	ug/m^3	W_2238	443382.56	3763778.74	223.71	0.00	233.00	
PERIOD		0.00062	ug/m^3	W_2239	443382.56	3763798.74	224.38	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00062	ug/m^3	W_2240	443382.56	3763818.74	225.77	0.00	233.00	
PERIOD		0.00063	ug/m^3	W_2241	443382.56	3763838.74	227.33	0.00	234.00	
PERIOD		0.00064	ug/m^3	W_2242	443382.56	3763858.74	229.05	0.00	229.05	
PERIOD		0.00065	ug/m^3	W_2243	443382.56	3763878.74	230.15	0.00	232.00	
PERIOD		0.00066	ug/m^3	W_2244	443382.56	3763898.74	231.33	0.00	234.00	
PERIOD		0.00067	ug/m^3	W_2245	443382.56	3763918.74	232.66	0.00	234.00	
PERIOD		0.00068	ug/m^3	W_2246	443382.56	3763938.74	233.89	0.00	233.89	
PERIOD		0.00070	ug/m^3	W_2247	443382.56	3763958.74	234.41	0.00	234.41	
PERIOD		0.00072	ug/m^3	W_2248	443382.56	3763978.74	234.02	0.00	234.02	
PERIOD		0.00075	ug/m^3	W_2249	443382.56	3763998.74	233.11	0.00	233.11	
PERIOD		0.00078	ug/m^3	W_2250	443382.56	3764018.74	232.24	0.00	232.24	
PERIOD		0.00081	ug/m^3	W_2251	443382.56	3764038.74	231.47	0.00	231.47	
PERIOD		0.00084	ug/m^3	W_2252	443382.56	3764058.74	230.79	0.00	230.79	
PERIOD		0.00086	ug/m^3	W_2253	443382.56	3764078.74	230.30	0.00	230.30	
PERIOD		0.00074	ug/m^3	W_2254	443402.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00070	ug/m^3	W_2255	443402.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00068	ug/m^3	W_2256	443402.56	3763758.74	224.05	0.00	224.05	
PERIOD		0.00068	ug/m^3	W_2257	443402.56	3763778.74	224.43	0.00	228.00	
PERIOD		0.00068	ug/m^3	W_2258	443402.56	3763798.74	225.21	0.00	228.00	
PERIOD		0.00069	ug/m^3	W_2259	443402.56	3763818.74	225.88	0.00	229.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00070	ug/m^3	W_2260	443402.56	3763838.74	226.76	0.00	226.76	
PERIOD		0.00071	ug/m^3	W_2261	443402.56	3763858.74	227.93	0.00	227.93	
PERIOD		0.00073	ug/m^3	W_2262	443402.56	3763878.74	228.57	0.00	234.00	
PERIOD		0.00075	ug/m^3	W_2263	443402.56	3763898.74	229.50	0.00	234.00	
PERIOD		0.00076	ug/m^3	W_2264	443402.56	3763918.74	230.83	0.00	234.00	
PERIOD		0.00077	ug/m^3	W_2265	443402.56	3763938.74	232.74	0.00	234.00	
PERIOD		0.00079	ug/m^3	W_2266	443402.56	3763958.74	233.80	0.00	233.80	
PERIOD		0.00081	ug/m^3	W_2267	443402.56	3763978.74	233.75	0.00	233.75	
PERIOD		0.00085	ug/m^3	W_2268	443402.56	3763998.74	232.60	0.00	232.60	
PERIOD		0.00089	ug/m^3	W_2269	443402.56	3764018.74	231.91	0.00	231.91	
PERIOD		0.00092	ug/m^3	W_2270	443402.56	3764038.74	231.91	0.00	231.91	
PERIOD		0.00095	ug/m^3	W_2271	443402.56	3764058.74	231.40	0.00	231.40	
PERIOD		0.00098	ug/m^3	W_2272	443402.56	3764078.74	230.79	0.00	230.79	
PERIOD		0.00081	ug/m^3	W_2273	443422.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00077	ug/m^3	W_2274	443422.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00076	ug/m^3	W_2275	443422.56	3763758.74	224.47	0.00	224.47	
PERIOD		0.00075	ug/m^3	W_2276	443422.56	3763778.74	225.48	0.00	228.00	
PERIOD		0.00076	ug/m^3	W_2277	443422.56	3763798.74	227.15	0.00	228.00	
PERIOD		0.00077	ug/m^3	W_2278	443422.56	3763818.74	227.88	0.00	227.88	
PERIOD		0.00078	ug/m^3	W_2279	443422.56	3763838.74	228.18	0.00	228.18	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00080	ug/m^3	W_2280	443422.56	3763858.74	228.01	0.00	228.01	
PERIOD		0.00082	ug/m^3	W_2281	443422.56	3763878.74	228.15	0.00	228.15	
PERIOD		0.00084	ug/m^3	W_2282	443422.56	3763898.74	228.83	0.00	228.83	
PERIOD		0.00087	ug/m^3	W_2283	443422.56	3763918.74	230.16	0.00	230.16	
PERIOD		0.00088	ug/m^3	W_2284	443422.56	3763938.74	231.65	0.00	231.65	
PERIOD		0.00091	ug/m^3	W_2285	443422.56	3763958.74	232.28	0.00	232.28	
PERIOD		0.00095	ug/m^3	W_2286	443422.56	3763978.74	231.78	0.00	231.78	
PERIOD		0.00099	ug/m^3	W_2287	443422.56	3763998.74	231.43	0.00	231.43	
PERIOD		0.00103	ug/m^3	W_2288	443422.56	3764018.74	231.25	0.00	231.25	
PERIOD		0.00107	ug/m^3	W_2289	443422.56	3764038.74	231.25	0.00	231.25	
PERIOD		0.00110	ug/m^3	W_2290	443422.56	3764058.74	231.56	0.00	231.56	
PERIOD		0.00114	ug/m^3	W_2291	443422.56	3764078.74	231.46	0.00	231.46	
PERIOD		0.00089	ug/m^3	W_2292	443442.56	3763718.74	225.13	0.00	225.13	
PERIOD		0.00086	ug/m^3	W_2293	443442.56	3763738.74	224.46	0.00	224.46	
PERIOD		0.00084	ug/m^3	W_2294	443442.56	3763758.74	224.78	0.00	224.78	
PERIOD		0.00085	ug/m^3	W_2295	443442.56	3763778.74	226.00	0.00	229.00	
PERIOD		0.00085	ug/m^3	W_2296	443442.56	3763798.74	228.28	0.00	228.28	
PERIOD		0.00086	ug/m^3	W_2297	443442.56	3763818.74	229.04	0.00	229.04	
PERIOD		0.00088	ug/m^3	W_2298	443442.56	3763838.74	229.25	0.00	229.25	
PERIOD		0.00090	ug/m^3	W_2299	443442.56	3763858.74	228.86	0.00	228.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00093	ug/m^3	W_2300	443442.56	3763878.74	228.84	0.00	228.84	
PERIOD		0.00096	ug/m^3	W_2301	443442.56	3763898.74	229.05	0.00	229.05	
PERIOD		0.00099	ug/m^3	W_2302	443442.56	3763918.74	229.55	0.00	229.55	
PERIOD		0.00103	ug/m^3	W_2303	443442.56	3763938.74	230.57	0.00	230.57	
PERIOD		0.00106	ug/m^3	W_2304	443442.56	3763958.74	230.87	0.00	230.87	
PERIOD		0.00111	ug/m^3	W_2305	443442.56	3763978.74	230.20	0.00	230.20	
PERIOD		0.00116	ug/m^3	W_2306	443442.56	3763998.74	230.69	0.00	230.69	
PERIOD		0.00121	ug/m^3	W_2307	443442.56	3764018.74	231.12	0.00	231.12	
PERIOD		0.00126	ug/m^3	W_2308	443442.56	3764038.74	231.40	0.00	231.40	
PERIOD		0.00130	ug/m^3	W_2309	443442.56	3764058.74	231.78	0.00	231.78	
PERIOD		0.00134	ug/m^3	W_2310	443442.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00100	ug/m^3	W_2311	443462.56	3763718.74	225.96	0.00	229.00	
PERIOD		0.00097	ug/m^3	W_2312	443462.56	3763738.74	225.30	0.00	225.30	
PERIOD		0.00095	ug/m^3	W_2313	443462.56	3763758.74	225.15	0.00	225.15	
PERIOD		0.00096	ug/m^3	W_2314	443462.56	3763778.74	226.18	0.00	229.00	
PERIOD		0.00097	ug/m^3	W_2315	443462.56	3763798.74	228.67	0.00	229.00	
PERIOD		0.00098	ug/m^3	W_2316	443462.56	3763818.74	229.56	0.00	229.56	
PERIOD		0.00100	ug/m^3	W_2317	443462.56	3763838.74	230.02	0.00	230.02	
PERIOD		0.00103	ug/m^3	W_2318	443462.56	3763858.74	230.08	0.00	230.08	
PERIOD		0.00106	ug/m^3	W_2319	443462.56	3763878.74	230.03	0.00	230.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00110	ug/m^3	W_2320	443462.56	3763898.74	229.68	0.00	229.68	
PERIOD		0.00115	ug/m^3	W_2321	443462.56	3763918.74	228.96	0.00	228.96	
PERIOD		0.00119	ug/m^3	W_2322	443462.56	3763938.74	229.49	0.00	229.49	
PERIOD		0.00125	ug/m^3	W_2323	443462.56	3763958.74	229.56	0.00	229.56	
PERIOD		0.00131	ug/m^3	W_2324	443462.56	3763978.74	228.95	0.00	228.95	
PERIOD		0.00137	ug/m^3	W_2325	443462.56	3763998.74	230.22	0.00	230.22	
PERIOD		0.00143	ug/m^3	W_2326	443462.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00149	ug/m^3	W_2327	443462.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00156	ug/m^3	W_2328	443462.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00162	ug/m^3	W_2329	443462.56	3764078.74	231.73	0.00	231.73	
PERIOD		0.00115	ug/m^3	W_2330	443482.56	3763718.74	227.96	0.00	227.96	
PERIOD		0.00111	ug/m^3	W_2331	443482.56	3763738.74	227.30	0.00	227.30	
PERIOD		0.00110	ug/m^3	W_2332	443482.56	3763758.74	226.32	0.00	226.32	
PERIOD		0.00110	ug/m^3	W_2333	443482.56	3763778.74	226.26	0.00	226.26	
PERIOD		0.00112	ug/m^3	W_2334	443482.56	3763798.74	227.42	0.00	227.42	
PERIOD		0.00114	ug/m^3	W_2335	443482.56	3763818.74	229.06	0.00	229.06	
PERIOD		0.00116	ug/m^3	W_2336	443482.56	3763838.74	230.22	0.00	230.22	
PERIOD		0.00119	ug/m^3	W_2337	443482.56	3763858.74	230.72	0.00	230.72	
PERIOD		0.00124	ug/m^3	W_2338	443482.56	3763878.74	230.28	0.00	230.28	
PERIOD		0.00129	ug/m^3	W_2339	443482.56	3763898.74	229.49	0.00	229.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00136	ug/m^3	W_2340	443482.56	3763918.74	228.32	0.00	228.32	
PERIOD		0.00142	ug/m^3	W_2341	443482.56	3763938.74	228.40	0.00	228.40	
PERIOD		0.00149	ug/m^3	W_2342	443482.56	3763958.74	228.42	0.00	228.42	
PERIOD		0.00157	ug/m^3	W_2343	443482.56	3763978.74	228.26	0.00	228.26	
PERIOD		0.00165	ug/m^3	W_2344	443482.56	3763998.74	229.97	0.00	229.97	
PERIOD		0.00174	ug/m^3	W_2345	443482.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00183	ug/m^3	W_2346	443482.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00193	ug/m^3	W_2347	443482.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00201	ug/m^3	W_2348	443482.56	3764078.74	231.93	0.00	231.93	
PERIOD		0.00133	ug/m^3	W_2349	443502.56	3763718.74	228.95	0.00	228.95	
PERIOD		0.00129	ug/m^3	W_2350	443502.56	3763738.74	228.84	0.00	228.84	
PERIOD		0.00128	ug/m^3	W_2351	443502.56	3763758.74	227.06	0.00	230.00	
PERIOD		0.00129	ug/m^3	W_2352	443502.56	3763778.74	226.17	0.00	226.17	
PERIOD		0.00131	ug/m^3	W_2353	443502.56	3763798.74	226.56	0.00	230.00	
PERIOD		0.00135	ug/m^3	W_2354	443502.56	3763818.74	228.46	0.00	228.46	
PERIOD		0.00138	ug/m^3	W_2355	443502.56	3763838.74	229.87	0.00	229.87	
PERIOD		0.00141	ug/m^3	W_2356	443502.56	3763858.74	230.54	0.00	230.54	
PERIOD		0.00147	ug/m^3	W_2357	443502.56	3763878.74	229.96	0.00	229.96	
PERIOD		0.00154	ug/m^3	W_2358	443502.56	3763898.74	229.12	0.00	229.12	
PERIOD		0.00163	ug/m^3	W_2359	443502.56	3763918.74	228.07	0.00	228.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00172	ug/m^3	W_2360	443502.56	3763938.74	228.00	0.00	228.00	
PERIOD		0.00182	ug/m^3	W_2361	443502.56	3763958.74	228.00	0.00	228.00	
PERIOD		0.00193	ug/m^3	W_2362	443502.56	3763978.74	228.00	0.00	228.00	
PERIOD		0.00205	ug/m^3	W_2363	443502.56	3763998.74	229.87	0.00	229.87	
PERIOD		0.00216	ug/m^3	W_2364	443502.56	3764018.74	231.41	0.00	231.41	
PERIOD		0.00229	ug/m^3	W_2365	443502.56	3764038.74	232.36	0.00	232.36	
PERIOD		0.00244	ug/m^3	W_2366	443502.56	3764058.74	232.42	0.00	232.42	
PERIOD		0.00256	ug/m^3	W_2367	443502.56	3764078.74	232.30	0.00	232.30	
PERIOD		0.00157	ug/m^3	W_2368	443522.56	3763718.74	229.26	0.00	229.26	
PERIOD		0.00153	ug/m^3	W_2369	443522.56	3763738.74	230.04	0.00	230.04	
PERIOD		0.00153	ug/m^3	W_2370	443522.56	3763758.74	227.75	0.00	230.00	
PERIOD		0.00154	ug/m^3	W_2371	443522.56	3763778.74	226.27	0.00	230.00	
PERIOD		0.00158	ug/m^3	W_2372	443522.56	3763798.74	226.10	0.00	226.10	
PERIOD		0.00163	ug/m^3	W_2373	443522.56	3763818.74	227.91	0.00	227.91	
PERIOD		0.00167	ug/m^3	W_2374	443522.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00171	ug/m^3	W_2375	443522.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00179	ug/m^3	W_2376	443522.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00188	ug/m^3	W_2377	443522.56	3763898.74	228.68	0.00	228.68	
PERIOD		0.00200	ug/m^3	W_2378	443522.56	3763918.74	227.96	0.00	227.96	
PERIOD		0.00214	ug/m^3	W_2379	443522.56	3763938.74	227.97	0.00	227.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00229	ug/m^3	W_2380	443522.56	3763958.74	228.02	0.00	228.02	
PERIOD		0.00245	ug/m^3	W_2381	443522.56	3763978.74	228.08	0.00	228.08	
PERIOD		0.00263	ug/m^3	W_2382	443522.56	3763998.74	229.96	0.00	229.96	
PERIOD		0.00279	ug/m^3	W_2383	443522.56	3764018.74	231.64	0.00	231.64	
PERIOD		0.00297	ug/m^3	W_2384	443522.56	3764038.74	232.92	0.00	232.92	
PERIOD		0.00320	ug/m^3	W_2385	443522.56	3764058.74	232.89	0.00	232.89	
PERIOD		0.00340	ug/m^3	W_2386	443522.56	3764078.74	232.59	0.00	232.59	
PERIOD		0.00196	ug/m^3	W_2387	443542.56	3763718.74	228.98	0.00	228.98	
PERIOD		0.00190	ug/m^3	W_2388	443542.56	3763738.74	230.65	0.00	230.65	
PERIOD		0.00192	ug/m^3	W_2389	443542.56	3763758.74	229.66	0.00	229.66	
PERIOD		0.00196	ug/m^3	W_2390	443542.56	3763778.74	228.35	0.00	230.00	
PERIOD		0.00200	ug/m^3	W_2391	443542.56	3763798.74	226.85	0.00	232.00	
PERIOD		0.00205	ug/m^3	W_2392	443542.56	3763818.74	228.16	0.00	228.16	
PERIOD		0.00208	ug/m^3	W_2393	443542.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00213	ug/m^3	W_2394	443542.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00224	ug/m^3	W_2395	443542.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00238	ug/m^3	W_2396	443542.56	3763898.74	228.49	0.00	228.49	
PERIOD		0.00255	ug/m^3	W_2397	443542.56	3763918.74	227.32	0.00	227.32	
PERIOD		0.00274	ug/m^3	W_2398	443542.56	3763938.74	227.72	0.00	227.72	
PERIOD		0.00298	ug/m^3	W_2399	443542.56	3763958.74	228.22	0.00	228.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00326	ug/m^3	W_2400	443542.56	3763978.74	228.72	0.00	232.00	
PERIOD		0.00357	ug/m^3	W_2401	443542.56	3763998.74	230.63	0.00	232.00	
PERIOD		0.00377	ug/m^3	W_2402	443542.56	3764018.74	232.12	0.00	232.12	
PERIOD		0.00411	ug/m^3	W_2403	443542.56	3764038.74	232.95	0.00	232.95	
PERIOD		0.00456	ug/m^3	W_2404	443542.56	3764058.74	232.06	0.00	232.06	
PERIOD		0.00489	ug/m^3	W_2405	443542.56	3764078.74	231.64	0.00	231.64	
PERIOD		0.00274	ug/m^3	W_2406	443562.56	3763718.74	229.29	0.00	229.29	
PERIOD		0.00264	ug/m^3	W_2407	443562.56	3763738.74	231.29	0.00	231.29	
PERIOD		0.00266	ug/m^3	W_2408	443562.56	3763758.74	231.06	0.00	231.06	
PERIOD		0.00271	ug/m^3	W_2409	443562.56	3763778.74	230.09	0.00	230.09	
PERIOD		0.00276	ug/m^3	W_2410	443562.56	3763798.74	228.36	0.00	232.00	
PERIOD		0.00278	ug/m^3	W_2411	443562.56	3763818.74	228.98	0.00	228.98	
PERIOD		0.00281	ug/m^3	W_2412	443562.56	3763838.74	229.59	0.00	229.59	
PERIOD		0.00288	ug/m^3	W_2413	443562.56	3763858.74	229.98	0.00	229.98	
PERIOD		0.00303	ug/m^3	W_2414	443562.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00323	ug/m^3	W_2415	443562.56	3763898.74	228.30	0.00	228.30	
PERIOD		0.00343	ug/m^3	W_2416	443562.56	3763918.74	226.68	0.00	226.68	
PERIOD		0.00370	ug/m^3	W_2417	443562.56	3763938.74	227.21	0.00	227.21	
PERIOD		0.00408	ug/m^3	W_2418	443562.56	3763958.74	228.12	0.00	228.12	
PERIOD		0.00455	ug/m^3	W_2419	443562.56	3763978.74	229.34	0.00	229.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00517	ug/m^3	W_2420	443562.56	3763998.74	231.03	0.00	231.03	
PERIOD		0.00574	ug/m^3	W_2421	443562.56	3764018.74	232.05	0.00	232.05	
PERIOD		0.00643	ug/m^3	W_2422	443562.56	3764038.74	232.16	0.00	232.16	
PERIOD		0.00728	ug/m^3	W_2423	443562.56	3764058.74	231.17	0.00	231.17	
PERIOD		0.00780	ug/m^3	W_2424	443562.56	3764078.74	230.75	0.00	230.75	
PERIOD		0.00480	ug/m^3	W_2425	443582.56	3763718.74	229.93	0.00	229.93	
PERIOD		0.00458	ug/m^3	W_2426	443582.56	3763738.74	231.88	0.00	231.88	
PERIOD		0.00449	ug/m^3	W_2427	443582.56	3763758.74	231.95	0.00	231.95	
PERIOD		0.00455	ug/m^3	W_2428	443582.56	3763778.74	231.36	0.00	231.36	
PERIOD		0.00452	ug/m^3	W_2429	443582.56	3763798.74	230.08	0.00	230.08	
PERIOD		0.00452	ug/m^3	W_2430	443582.56	3763818.74	229.95	0.00	229.95	
PERIOD		0.00448	ug/m^3	W_2431	443582.56	3763838.74	229.91	0.00	229.91	
PERIOD		0.00450	ug/m^3	W_2432	443582.56	3763858.74	229.91	0.00	229.91	
PERIOD		0.00467	ug/m^3	W_2433	443582.56	3763878.74	229.29	0.00	229.29	
PERIOD		0.00501	ug/m^3	W_2434	443582.56	3763898.74	228.07	0.00	229.00	
PERIOD		0.00511	ug/m^3	W_2435	443582.56	3763918.74	226.12	0.00	226.12	
PERIOD		0.00549	ug/m^3	W_2436	443582.56	3763938.74	226.57	0.00	226.57	
PERIOD		0.00609	ug/m^3	W_2437	443582.56	3763958.74	227.79	0.00	230.00	
PERIOD		0.00703	ug/m^3	W_2438	443582.56	3763978.74	229.79	0.00	229.79	
PERIOD		0.00820	ug/m^3	W_2439	443582.56	3763998.74	231.11	0.00	231.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00979	ug/m^3	W_2440	443582.56	3764018.74	231.59	0.00	231.59	
PERIOD		0.01233	ug/m^3	W_2441	443582.56	3764038.74	231.03	0.00	231.03	
PERIOD		0.01420	ug/m^3	W_2442	443582.56	3764058.74	230.38	0.00	230.38	
PERIOD		0.01466	ug/m^3	W_2443	443582.56	3764078.74	230.00	0.00	230.00	
PERIOD		0.00119	ug/m^3	W_2444	443472.61	3764316.89	233.23	0.00	233.23	
PERIOD		0.00113	ug/m^3	W_2445	443472.61	3764336.89	233.90	0.00	233.90	
PERIOD		0.00108	ug/m^3	W_2446	443472.61	3764356.89	234.00	0.00	234.00	
PERIOD		0.00103	ug/m^3	W_2447	443472.61	3764376.89	233.77	0.00	233.77	
PERIOD		0.00100	ug/m^3	W_2448	443472.61	3764396.89	233.10	0.00	233.10	
PERIOD		0.00096	ug/m^3	W_2449	443472.61	3764416.89	233.33	0.00	233.33	
PERIOD		0.00136	ug/m^3	W_2450	443492.61	3764316.89	233.25	0.00	233.25	
PERIOD		0.00128	ug/m^3	W_2451	443492.61	3764336.89	233.97	0.00	233.97	
PERIOD		0.00122	ug/m^3	W_2452	443492.61	3764356.89	234.09	0.00	234.09	
PERIOD		0.00117	ug/m^3	W_2453	443492.61	3764376.89	233.84	0.00	233.84	
PERIOD		0.00112	ug/m^3	W_2454	443492.61	3764396.89	233.11	0.00	233.11	
PERIOD		0.00108	ug/m^3	W_2455	443492.61	3764416.89	233.05	0.00	233.05	
PERIOD		0.00105	ug/m^3	W_2456	443492.61	3764436.89	233.74	0.00	233.74	
PERIOD		0.00103	ug/m^3	W_2457	443492.61	3764456.89	235.62	0.00	235.62	
PERIOD		0.00108	ug/m^3	W_2458	443492.61	3764476.89	236.52	0.00	236.52	
PERIOD		0.00157	ug/m^3	W_2459	443512.61	3764316.89	233.40	0.00	233.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00148	ug/m^3	W_2460	443512.61	3764336.89	234.57	0.00	234.57	
PERIOD		0.00141	ug/m^3	W_2461	443512.61	3764356.89	234.75	0.00	234.75	
PERIOD		0.00135	ug/m^3	W_2462	443512.61	3764376.89	234.35	0.00	234.35	
PERIOD		0.00130	ug/m^3	W_2463	443512.61	3764396.89	233.18	0.00	233.18	
PERIOD		0.00125	ug/m^3	W_2464	443512.61	3764416.89	233.42	0.00	233.42	
PERIOD		0.00120	ug/m^3	W_2465	443512.61	3764436.89	234.10	0.00	234.10	
PERIOD		0.00118	ug/m^3	W_2466	443512.61	3764456.89	235.09	0.00	235.09	
PERIOD		0.00121	ug/m^3	W_2467	443512.61	3764476.89	236.23	0.00	236.23	
PERIOD		0.00188	ug/m^3	W_2468	443532.61	3764316.89	233.78	0.00	233.78	
PERIOD		0.00178	ug/m^3	W_2469	443532.61	3764336.89	234.84	0.00	234.84	
PERIOD		0.00169	ug/m^3	W_2470	443532.61	3764356.89	235.24	0.00	235.24	
PERIOD		0.00162	ug/m^3	W_2471	443532.61	3764376.89	235.06	0.00	235.06	
PERIOD		0.00156	ug/m^3	W_2472	443532.61	3764396.89	234.00	0.00	234.00	
PERIOD		0.00151	ug/m^3	W_2473	443532.61	3764416.89	234.17	0.00	234.17	
PERIOD		0.00145	ug/m^3	W_2474	443532.61	3764436.89	234.65	0.00	234.65	
PERIOD		0.00140	ug/m^3	W_2475	443532.61	3764456.89	235.32	0.00	235.32	
PERIOD		0.00140	ug/m^3	W_2476	443532.61	3764476.89	236.31	0.00	236.31	
PERIOD		0.00242	ug/m^3	W_2477	443552.61	3764316.89	234.30	0.00	234.30	
PERIOD		0.00230	ug/m^3	W_2478	443552.61	3764336.89	234.91	0.00	234.91	
PERIOD		0.00220	ug/m^3	W_2479	443552.61	3764356.89	235.56	0.00	235.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00214	ug/m^3	W_2480	443552.61	3764376.89	235.79	0.00	235.79	
PERIOD		0.00208	ug/m^3	W_2481	443552.61	3764396.89	235.18	0.00	235.18	
PERIOD		0.00200	ug/m^3	W_2482	443552.61	3764416.89	235.14	0.00	235.14	
PERIOD		0.00191	ug/m^3	W_2483	443552.61	3764436.89	235.38	0.00	235.38	
PERIOD		0.00185	ug/m^3	W_2484	443552.61	3764456.89	235.99	0.00	235.99	
PERIOD		0.00180	ug/m^3	W_2485	443552.61	3764476.89	236.60	0.00	236.60	
PERIOD		0.00357	ug/m^3	W_2486	443572.61	3764316.89	234.81	0.00	234.81	
PERIOD		0.00347	ug/m^3	W_2487	443572.61	3764336.89	234.97	0.00	234.97	
PERIOD		0.00338	ug/m^3	W_2488	443572.61	3764356.89	235.56	0.00	235.56	
PERIOD		0.00332	ug/m^3	W_2489	443572.61	3764376.89	235.94	0.00	235.94	
PERIOD		0.00326	ug/m^3	W_2490	443572.61	3764396.89	235.78	0.00	235.78	
PERIOD		0.00321	ug/m^3	W_2491	443572.61	3764416.89	236.18	0.00	236.18	
PERIOD		0.00313	ug/m^3	W_2492	443572.61	3764436.89	236.56	0.00	236.56	
PERIOD		0.00301	ug/m^3	W_2493	443572.61	3764456.89	236.73	0.00	236.73	
PERIOD		0.00280	ug/m^3	W_2494	443572.61	3764476.89	236.89	0.00	236.89	
PERIOD		0.00127	ug/m^3	W_2495	443844.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00131	ug/m^3	W_2496	443844.97	3763480.41	226.29	0.00	226.29	
PERIOD		0.00135	ug/m^3	W_2497	443844.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00139	ug/m^3	W_2498	443844.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00144	ug/m^3	W_2499	443844.97	3763540.41	226.54	0.00	226.54	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00150	ug/m^3	W_2500	443844.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00157	ug/m^3	W_2501	443844.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00164	ug/m^3	W_2502	443844.97	3763600.41	225.94	0.00	225.94	
PERIOD		0.00173	ug/m^3	W_2503	443844.97	3763620.41	225.85	0.00	225.85	
PERIOD		0.00185	ug/m^3	W_2504	443844.97	3763640.41	226.51	0.00	226.51	
PERIOD		0.00202	ug/m^3	W_2505	443844.97	3763660.41	227.18	0.00	227.18	
PERIOD		0.00126	ug/m^3	W_2506	443864.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00130	ug/m^3	W_2507	443864.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00134	ug/m^3	W_2508	443864.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00139	ug/m^3	W_2509	443864.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00144	ug/m^3	W_2510	443864.97	3763540.41	226.65	0.00	226.65	
PERIOD		0.00150	ug/m^3	W_2511	443864.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00157	ug/m^3	W_2512	443864.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00165	ug/m^3	W_2513	443864.97	3763600.41	226.00	0.00	226.00	
PERIOD		0.00175	ug/m^3	W_2514	443864.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00188	ug/m^3	W_2515	443864.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00205	ug/m^3	W_2516	443864.97	3763660.41	227.17	0.00	227.17	
PERIOD		0.00125	ug/m^3	W_2517	443884.97	3763460.41	225.73	0.00	225.73	
PERIOD		0.00130	ug/m^3	W_2518	443884.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00134	ug/m^3	W_2519	443884.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00140	ug/m^3	W_2520	443884.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00145	ug/m^3	W_2521	443884.97	3763540.41	226.71	0.00	226.71	
PERIOD		0.00152	ug/m^3	W_2522	443884.97	3763560.41	226.17	0.00	226.17	
PERIOD		0.00160	ug/m^3	W_2523	443884.97	3763580.41	226.17	0.00	226.17	
PERIOD		0.00169	ug/m^3	W_2524	443884.97	3763600.41	226.11	0.00	226.11	
PERIOD		0.00180	ug/m^3	W_2525	443884.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00194	ug/m^3	W_2526	443884.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00213	ug/m^3	W_2527	443884.97	3763660.41	227.06	0.00	227.06	
PERIOD		0.00126	ug/m^3	W_2528	443904.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00131	ug/m^3	W_2529	443904.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00136	ug/m^3	W_2530	443904.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00142	ug/m^3	W_2531	443904.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00149	ug/m^3	W_2532	443904.97	3763540.41	226.94	0.00	226.94	
PERIOD		0.00156	ug/m^3	W_2533	443904.97	3763560.41	226.83	0.00	226.83	
PERIOD		0.00165	ug/m^3	W_2534	443904.97	3763580.41	226.83	0.00	226.83	
PERIOD		0.00175	ug/m^3	W_2535	443904.97	3763600.41	226.54	0.00	226.54	
PERIOD		0.00188	ug/m^3	W_2536	443904.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00204	ug/m^3	W_2537	443904.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00226	ug/m^3	W_2538	443904.97	3763660.41	227.29	0.00	227.29	
PERIOD		0.00129	ug/m^3	W_2539	443924.97	3763460.41	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00134	ug/m^3	W_2540	443924.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00140	ug/m^3	W_2541	443924.97	3763500.41	226.51	0.00	226.51	
PERIOD		0.00147	ug/m^3	W_2542	443924.97	3763520.41	226.84	0.00	226.84	
PERIOD		0.00155	ug/m^3	W_2543	443924.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00164	ug/m^3	W_2544	443924.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00174	ug/m^3	W_2545	443924.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00186	ug/m^3	W_2546	443924.97	3763600.41	226.83	0.00	226.83	
PERIOD		0.00201	ug/m^3	W_2547	443924.97	3763620.41	226.51	0.00	226.51	
PERIOD		0.00221	ug/m^3	W_2548	443924.97	3763640.41	226.84	0.00	226.84	
PERIOD		0.00132	ug/m^3	W_2549	443944.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00138	ug/m^3	W_2550	443944.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00145	ug/m^3	W_2551	443944.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00154	ug/m^3	W_2552	443944.97	3763520.41	226.57	0.00	226.57	
PERIOD		0.00163	ug/m^3	W_2553	443944.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00175	ug/m^3	W_2554	443944.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00187	ug/m^3	W_2555	443944.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00203	ug/m^3	W_2556	443944.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.00222	ug/m^3	W_2557	443944.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.00248	ug/m^3	W_2558	443944.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00137	ug/m^3	W_2559	443964.97	3763460.41	225.73	0.00	225.73	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00144	ug/m^3	W_2560	443964.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00153	ug/m^3	W_2561	443964.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00163	ug/m^3	W_2562	443964.97	3763520.41	226.11	0.00	226.11	
PERIOD		0.00175	ug/m^3	W_2563	443964.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00190	ug/m^3	W_2564	443964.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00208	ug/m^3	W_2565	443964.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00229	ug/m^3	W_2566	443964.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.00256	ug/m^3	W_2567	443964.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.00293	ug/m^3	W_2568	443964.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00143	ug/m^3	W_2569	443984.97	3763460.41	225.84	0.00	225.84	
PERIOD		0.00152	ug/m^3	W_2570	443984.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00162	ug/m^3	W_2571	443984.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00175	ug/m^3	W_2572	443984.97	3763520.41	226.00	0.00	226.00	
PERIOD		0.00190	ug/m^3	W_2573	443984.97	3763540.41	226.35	0.00	226.35	
PERIOD		0.00210	ug/m^3	W_2574	443984.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00234	ug/m^3	W_2575	443984.97	3763580.41	227.34	0.00	227.34	
PERIOD		0.00266	ug/m^3	W_2576	443984.97	3763600.41	227.33	0.00	227.33	
PERIOD		0.00310	ug/m^3	W_2577	443984.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00370	ug/m^3	W_2578	443984.97	3763640.41	226.66	0.00	226.66	
PERIOD		0.00150	ug/m^3	W_2579	444004.97	3763460.41	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00160	ug/m^3	W_2580	444004.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00173	ug/m^3	W_2581	444004.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00189	ug/m^3	W_2582	444004.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00208	ug/m^3	W_2583	444004.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00233	ug/m^3	W_2584	444004.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00266	ug/m^3	W_2585	444004.97	3763580.41	227.57	0.00	227.57	
PERIOD		0.00312	ug/m^3	W_2586	444004.97	3763600.41	227.54	0.00	227.54	
PERIOD		0.00379	ug/m^3	W_2587	444004.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00158	ug/m^3	W_2588	444024.97	3763460.41	226.83	0.00	226.83	
PERIOD		0.00170	ug/m^3	W_2589	444024.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00185	ug/m^3	W_2590	444024.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00204	ug/m^3	W_2591	444024.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00227	ug/m^3	W_2592	444024.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00259	ug/m^3	W_2593	444024.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00301	ug/m^3	W_2594	444024.97	3763580.41	227.11	0.00	227.11	
PERIOD		0.00364	ug/m^3	W_2595	444024.97	3763600.41	227.11	0.00	227.11	
PERIOD		0.00469	ug/m^3	W_2596	444024.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00166	ug/m^3	W_2597	444044.97	3763460.41	227.00	0.00	227.00	
PERIOD		0.00180	ug/m^3	W_2598	444044.97	3763480.41	227.00	0.00	227.00	
PERIOD		0.00198	ug/m^3	W_2599	444044.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00220	ug/m^3	W_2600	444044.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00248	ug/m^3	W_2601	444044.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00175	ug/m^3	W_2602	444064.97	3763460.41	226.89	0.00	226.89	
PERIOD		0.00191	ug/m^3	W_2603	444064.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00210	ug/m^3	W_2604	444064.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00236	ug/m^3	W_2605	444064.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00268	ug/m^3	W_2606	444064.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00183	ug/m^3	W_2607	444084.97	3763460.41	226.43	0.00	226.43	
PERIOD		0.00200	ug/m^3	W_2608	444084.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00222	ug/m^3	W_2609	444084.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00250	ug/m^3	W_2610	444084.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00287	ug/m^3	W_2611	444084.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00191	ug/m^3	W_2612	444104.97	3763460.41	226.16	0.00	226.16	
PERIOD		0.00210	ug/m^3	W_2613	444104.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00233	ug/m^3	W_2614	444104.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00264	ug/m^3	W_2615	444104.97	3763520.41	226.34	0.00	226.34	
PERIOD		0.00304	ug/m^3	W_2616	444104.97	3763540.41	226.67	0.00	226.67	
PERIOD		0.00198	ug/m^3	W_2617	444124.97	3763460.41	226.23	0.00	226.23	
PERIOD		0.00218	ug/m^3	W_2618	444124.97	3763480.41	226.33	0.00	226.33	
PERIOD		0.00244	ug/m^3	W_2619	444124.97	3763500.41	226.34	0.00	226.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00276	ug/m^3	W_2620	444124.97	3763520.41	226.90	0.00	226.90	
PERIOD		0.00319	ug/m^3	W_2621	444124.97	3763540.41	227.22	0.00	227.22	
PERIOD		0.00204	ug/m^3	W_2622	444144.97	3763460.41	227.13	0.00	227.13	
PERIOD		0.00226	ug/m^3	W_2623	444144.97	3763480.41	227.66	0.00	227.66	
PERIOD		0.00252	ug/m^3	W_2624	444144.97	3763500.41	227.67	0.00	227.67	
PERIOD		0.00287	ug/m^3	W_2625	444144.97	3763520.41	227.78	0.00	227.78	
PERIOD		0.00332	ug/m^3	W_2626	444144.97	3763540.41	228.12	0.00	228.12	
PERIOD		0.00209	ug/m^3	W_2627	444209.39	3763452.32	227.40	0.00	227.40	
PERIOD		0.00230	ug/m^3	W_2628	444209.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00257	ug/m^3	W_2629	444209.39	3763492.32	229.47	0.00	229.47	
PERIOD		0.00290	ug/m^3	W_2630	444209.39	3763512.32	229.98	0.00	229.98	
PERIOD		0.00334	ug/m^3	W_2631	444209.39	3763532.32	230.06	0.00	230.06	
PERIOD		0.00392	ug/m^3	W_2632	444209.39	3763552.32	230.72	0.00	230.72	
PERIOD		0.00211	ug/m^3	W_2633	444229.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00233	ug/m^3	W_2634	444229.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00259	ug/m^3	W_2635	444229.39	3763492.32	229.49	0.00	229.49	
PERIOD		0.00293	ug/m^3	W_2636	444229.39	3763512.32	230.27	0.00	230.27	
PERIOD		0.00336	ug/m^3	W_2637	444229.39	3763532.32	230.67	0.00	230.67	
PERIOD		0.00396	ug/m^3	W_2638	444229.39	3763552.32	230.91	0.00	230.91	
PERIOD		0.00212	ug/m^3	W_2639	444249.39	3763452.32	227.41	0.00	227.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00234	ug/m^3	W_2640	444249.39	3763472.32	228.13	0.00	228.13	
PERIOD		0.00261	ug/m^3	W_2641	444249.39	3763492.32	229.26	0.00	229.26	
PERIOD		0.00295	ug/m^3	W_2642	444249.39	3763512.32	230.10	0.00	230.10	
PERIOD		0.00338	ug/m^3	W_2643	444249.39	3763532.32	230.69	0.00	230.69	
PERIOD		0.00398	ug/m^3	W_2644	444249.39	3763552.32	230.69	0.00	230.69	
PERIOD		0.00213	ug/m^3	W_2645	444269.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00235	ug/m^3	W_2646	444269.39	3763472.32	228.08	0.00	228.08	
PERIOD		0.00262	ug/m^3	W_2647	444269.39	3763492.32	228.76	0.00	228.76	
PERIOD		0.00296	ug/m^3	W_2648	444269.39	3763512.32	229.43	0.00	229.43	
PERIOD		0.00340	ug/m^3	W_2649	444269.39	3763532.32	230.02	0.00	230.02	
PERIOD		0.00401	ug/m^3	W_2650	444269.39	3763552.32	230.02	0.00	230.02	
PERIOD		0.00214	ug/m^3	W_2651	444289.39	3763452.32	227.79	0.00	227.79	
PERIOD		0.00235	ug/m^3	W_2652	444289.39	3763472.32	228.03	0.00	228.03	
PERIOD		0.00262	ug/m^3	W_2653	444289.39	3763492.32	228.26	0.00	228.26	
PERIOD		0.00297	ug/m^3	W_2654	444289.39	3763512.32	228.50	0.00	228.50	
PERIOD		0.00341	ug/m^3	W_2655	444289.39	3763532.32	228.81	0.00	228.81	
PERIOD		0.00403	ug/m^3	W_2656	444289.39	3763552.32	229.67	0.00	229.67	
PERIOD		0.00214	ug/m^3	W_2657	444309.39	3763452.32	228.18	0.00	228.18	
PERIOD		0.00236	ug/m^3	W_2658	444309.39	3763472.32	227.98	0.00	227.98	
PERIOD		0.00263	ug/m^3	W_2659	444309.39	3763492.32	227.77	0.00	227.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00297	ug/m^3	W_2660	444309.39	3763512.32	227.69	0.00	227.69	
PERIOD		0.00342	ug/m^3	W_2661	444309.39	3763532.32	227.84	0.00	227.84	
PERIOD		0.00404	ug/m^3	W_2662	444309.39	3763552.32	229.17	0.00	229.17	
PERIOD		0.00214	ug/m^3	W_2663	444329.39	3763452.32	228.58	0.00	228.58	
PERIOD		0.00236	ug/m^3	W_2664	444329.39	3763472.32	227.92	0.00	227.92	
PERIOD		0.00263	ug/m^3	W_2665	444329.39	3763492.32	227.27	0.00	227.27	
PERIOD		0.00298	ug/m^3	W_2666	444329.39	3763512.32	227.02	0.00	227.02	
PERIOD		0.00343	ug/m^3	W_2667	444329.39	3763532.32	227.17	0.00	227.17	
PERIOD		0.00405	ug/m^3	W_2668	444329.39	3763552.32	228.51	0.00	228.51	
PERIOD		0.00213	ug/m^3	W_2669	444349.39	3763452.32	227.94	0.00	227.94	
PERIOD		0.00236	ug/m^3	W_2670	444349.39	3763472.32	227.28	0.00	227.28	
PERIOD		0.00264	ug/m^3	W_2671	444349.39	3763492.32	226.61	0.00	226.61	
PERIOD		0.00299	ug/m^3	W_2672	444349.39	3763512.32	226.35	0.00	226.35	
PERIOD		0.00345	ug/m^3	W_2673	444349.39	3763532.32	226.51	0.00	226.51	
PERIOD		0.00408	ug/m^3	W_2674	444349.39	3763552.32	227.84	0.00	227.84	
PERIOD		0.00213	ug/m^3	W_2675	444369.39	3763452.32	227.28	0.00	227.28	
PERIOD		0.00236	ug/m^3	W_2676	444369.39	3763472.32	226.61	0.00	226.61	
PERIOD		0.00264	ug/m^3	W_2677	444369.39	3763492.32	225.94	0.00	225.94	
PERIOD		0.00300	ug/m^3	W_2678	444369.39	3763512.32	225.82	0.00	225.82	
PERIOD		0.00348	ug/m^3	W_2679	444369.39	3763532.32	226.15	0.00	226.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00414	ug/m^3	W_2680	444369.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00211	ug/m^3	W_2681	444389.39	3763452.32	226.61	0.00	226.61	
PERIOD		0.00235	ug/m^3	W_2682	444389.39	3763472.32	225.94	0.00	225.94	
PERIOD		0.00264	ug/m^3	W_2683	444389.39	3763492.32	225.28	0.00	225.28	
PERIOD		0.00302	ug/m^3	W_2684	444389.39	3763512.32	225.42	0.00	225.42	
PERIOD		0.00353	ug/m^3	W_2685	444389.39	3763532.32	226.15	0.00	226.15	
PERIOD		0.00424	ug/m^3	W_2686	444389.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00031	ug/m^3	R_882	443220.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00030	ug/m^3	R_883	443220.83	3764690.37	239.66	0.00	239.66	
PERIOD		0.00029	ug/m^3	R_884	443220.83	3764710.37	239.98	0.00	239.98	
PERIOD		0.00029	ug/m^3	R_885	443220.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00028	ug/m^3	R_886	443220.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00027	ug/m^3	R_887	443220.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00027	ug/m^3	R_888	443220.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00026	ug/m^3	R_889	443220.83	3764810.37	243.98	0.00	243.98	
PERIOD		0.00032	ug/m^3	R_890	443240.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00031	ug/m^3	R_891	443240.83	3764690.37	239.21	0.00	239.21	
PERIOD		0.00030	ug/m^3	R_892	443240.83	3764710.37	239.55	0.00	239.55	
PERIOD		0.00029	ug/m^3	R_893	443240.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00029	ug/m^3	R_894	443240.83	3764750.37	241.36	0.00	241.36	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00028	ug/m^3	R_895	443240.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00027	ug/m^3	R_896	443240.83	3764790.37	243.99	0.00	243.99	
PERIOD		0.00027	ug/m^3	R_897	443240.83	3764810.37	243.53	0.00	243.53	
PERIOD		0.00033	ug/m^3	R_898	443260.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00032	ug/m^3	R_899	443260.83	3764690.37	239.00	0.00	239.00	
PERIOD		0.00031	ug/m^3	R_900	443260.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00030	ug/m^3	R_901	443260.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00029	ug/m^3	R_902	443260.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00029	ug/m^3	R_903	443260.83	3764770.37	242.57	0.00	242.57	
PERIOD		0.00028	ug/m^3	R_904	443260.83	3764790.37	243.62	0.00	243.62	
PERIOD		0.00027	ug/m^3	R_905	443260.83	3764810.37	242.71	0.00	242.71	
PERIOD		0.00034	ug/m^3	R_906	443280.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00033	ug/m^3	R_907	443280.83	3764690.37	239.02	0.00	239.02	
PERIOD		0.00032	ug/m^3	R_908	443280.83	3764710.37	239.38	0.00	239.38	
PERIOD		0.00031	ug/m^3	R_909	443280.83	3764730.37	240.08	0.00	240.08	
PERIOD		0.00030	ug/m^3	R_910	443280.83	3764750.37	241.39	0.00	241.39	
PERIOD		0.00029	ug/m^3	R_911	443280.83	3764770.37	242.36	0.00	242.36	
PERIOD		0.00028	ug/m^3	R_912	443280.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00028	ug/m^3	R_913	443280.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00035	ug/m^3	R_914	443300.83	3764670.37	239.01	0.00	239.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00034	ug/m^3	R_915	443300.83	3764690.37	239.47	0.00	239.47	
PERIOD		0.00032	ug/m^3	R_916	443300.83	3764710.37	240.28	0.00	240.28	
PERIOD		0.00031	ug/m^3	R_917	443300.83	3764730.37	241.40	0.00	241.40	
PERIOD		0.00030	ug/m^3	R_918	443300.83	3764750.37	242.28	0.00	242.28	
PERIOD		0.00030	ug/m^3	R_919	443300.83	3764770.37	242.80	0.00	242.80	
PERIOD		0.00029	ug/m^3	R_920	443300.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00028	ug/m^3	R_921	443300.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00036	ug/m^3	R_922	443320.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00034	ug/m^3	R_923	443320.83	3764690.37	239.68	0.00	239.68	
PERIOD		0.00033	ug/m^3	R_924	443320.83	3764710.37	240.82	0.00	240.82	
PERIOD		0.00032	ug/m^3	R_925	443320.83	3764730.37	242.37	0.00	242.37	
PERIOD		0.00031	ug/m^3	R_926	443320.83	3764750.37	243.04	0.00	243.04	
PERIOD		0.00030	ug/m^3	R_927	443320.83	3764770.37	243.24	0.00	243.24	
PERIOD		0.00029	ug/m^3	R_928	443320.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00029	ug/m^3	R_929	443320.83	3764810.37	241.89	0.00	241.89	
PERIOD		0.00037	ug/m^3	R_930	443340.83	3764670.37	239.04	0.00	239.04	
PERIOD		0.00035	ug/m^3	R_931	443340.83	3764690.37	239.71	0.00	239.71	
PERIOD		0.00034	ug/m^3	R_932	443340.83	3764710.37	241.05	0.00	241.05	
PERIOD		0.00033	ug/m^3	R_933	443340.83	3764730.37	242.99	0.00	242.99	
PERIOD		0.00032	ug/m^3	R_934	443340.83	3764750.37	243.67	0.00	243.67	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00031	ug/m^3	R_935	443340.83	3764770.37	243.66	0.00	243.66	
PERIOD		0.00030	ug/m^3	R_936	443340.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00029	ug/m^3	R_937	443340.83	3764810.37	242.37	0.00	242.37	
PERIOD		0.00038	ug/m^3	R_938	443360.83	3764670.37	239.71	0.00	239.71	
PERIOD		0.00036	ug/m^3	R_939	443360.83	3764690.37	240.37	0.00	240.37	
PERIOD		0.00035	ug/m^3	R_940	443360.83	3764710.37	241.25	0.00	241.25	
PERIOD		0.00034	ug/m^3	R_941	443360.83	3764730.37	242.33	0.00	242.33	
PERIOD		0.00032	ug/m^3	R_942	443360.83	3764750.37	243.46	0.00	243.46	
PERIOD		0.00031	ug/m^3	R_943	443360.83	3764770.37	243.89	0.00	243.89	
PERIOD		0.00030	ug/m^3	R_944	443360.83	3764790.37	243.69	0.00	243.69	
PERIOD		0.00030	ug/m^3	R_945	443360.83	3764810.37	243.49	0.00	243.49	
PERIOD		0.00039	ug/m^3	R_946	443380.83	3764670.37	240.73	0.00	240.73	
PERIOD		0.00037	ug/m^3	R_947	443380.83	3764690.37	241.16	0.00	241.16	
PERIOD		0.00036	ug/m^3	R_948	443380.83	3764710.37	241.58	0.00	241.58	
PERIOD		0.00034	ug/m^3	R_949	443380.83	3764730.37	242.02	0.00	242.02	
PERIOD		0.00033	ug/m^3	R_950	443380.83	3764750.37	243.11	0.00	243.11	
PERIOD		0.00032	ug/m^3	R_951	443380.83	3764770.37	243.76	0.00	243.76	
PERIOD		0.00031	ug/m^3	R_952	443380.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00030	ug/m^3	R_953	443380.83	3764810.37	244.25	0.00	244.25	
PERIOD		0.00040	ug/m^3	R_954	443400.83	3764670.37	242.03	0.00	242.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00038	ug/m^3	R_955	443400.83	3764690.37	242.01	0.00	242.01	
PERIOD		0.00037	ug/m^3	R_956	443400.83	3764710.37	241.99	0.00	241.99	
PERIOD		0.00035	ug/m^3	R_957	443400.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00034	ug/m^3	R_958	443400.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00033	ug/m^3	R_959	443400.83	3764770.37	243.33	0.00	243.33	
PERIOD		0.00032	ug/m^3	R_960	443400.83	3764790.37	244.01	0.00	244.01	
PERIOD		0.00031	ug/m^3	R_961	443400.83	3764810.37	244.66	0.00	244.66	
PERIOD		0.00041	ug/m^3	R_962	443420.83	3764670.37	242.69	0.00	242.69	
PERIOD		0.00039	ug/m^3	R_963	443420.83	3764690.37	242.22	0.00	242.22	
PERIOD		0.00038	ug/m^3	R_964	443420.83	3764710.37	241.76	0.00	241.76	
PERIOD		0.00036	ug/m^3	R_965	443420.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00035	ug/m^3	R_966	443420.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00033	ug/m^3	R_967	443420.83	3764770.37	242.89	0.00	242.89	
PERIOD		0.00032	ug/m^3	R_968	443420.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00031	ug/m^3	R_969	443420.83	3764810.37	244.21	0.00	244.21	
PERIOD		0.00042	ug/m^3	R_970	443440.83	3764670.37	242.99	0.00	242.99	
PERIOD		0.00040	ug/m^3	R_971	443440.83	3764690.37	242.32	0.00	242.32	
PERIOD		0.00039	ug/m^3	R_972	443440.83	3764710.37	241.65	0.00	241.65	
PERIOD		0.00037	ug/m^3	R_973	443440.83	3764730.37	241.01	0.00	241.01	
PERIOD		0.00036	ug/m^3	R_974	443440.83	3764750.37	241.43	0.00	241.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00034	ug/m^3	R_975	443440.83	3764770.37	242.21	0.00	242.21	
PERIOD		0.00033	ug/m^3	R_976	443440.83	3764790.37	243.28	0.00	243.28	
PERIOD		0.00032	ug/m^3	R_977	443440.83	3764810.37	243.52	0.00	243.52	
PERIOD		0.00044	ug/m^3	R_978	443460.83	3764670.37	242.93	0.00	242.93	
PERIOD		0.00042	ug/m^3	R_979	443460.83	3764690.37	242.30	0.00	242.30	
PERIOD		0.00040	ug/m^3	R_980	443460.83	3764710.37	241.66	0.00	241.66	
PERIOD		0.00038	ug/m^3	R_981	443460.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00037	ug/m^3	R_982	443460.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00035	ug/m^3	R_983	443460.83	3764770.37	241.36	0.00	241.36	
PERIOD		0.00034	ug/m^3	R_984	443460.83	3764790.37	242.01	0.00	242.01	
PERIOD		0.00033	ug/m^3	R_985	443460.83	3764810.37	242.66	0.00	242.66	
PERIOD		0.00045	ug/m^3	R_986	443480.83	3764670.37	241.62	0.00	241.62	
PERIOD		0.00043	ug/m^3	R_987	443480.83	3764690.37	241.88	0.00	241.88	
PERIOD		0.00041	ug/m^3	R_988	443480.83	3764710.37	241.89	0.00	241.89	
PERIOD		0.00039	ug/m^3	R_989	443480.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00037	ug/m^3	R_990	443480.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00036	ug/m^3	R_991	443480.83	3764770.37	241.80	0.00	241.80	
PERIOD		0.00034	ug/m^3	R_992	443480.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00033	ug/m^3	R_993	443480.83	3764810.37	242.21	0.00	242.21	
PERIOD		0.00047	ug/m^3	R_994	443500.83	3764670.37	240.66	0.00	240.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00044	ug/m^3	R_995	443500.83	3764690.37	241.56	0.00	241.56	
PERIOD		0.00042	ug/m^3	R_996	443500.83	3764710.37	241.88	0.00	241.88	
PERIOD		0.00040	ug/m^3	R_997	443500.83	3764730.37	241.65	0.00	241.65	
PERIOD		0.00038	ug/m^3	R_998	443500.83	3764750.37	242.13	0.00	242.13	
PERIOD		0.00037	ug/m^3	R_999	443500.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00035	ug/m^3	R_1000	443500.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00034	ug/m^3	R_1001	443500.83	3764810.37	241.75	0.00	241.75	
PERIOD		0.00049	ug/m^3	R_1002	443520.83	3764670.37	240.05	0.00	240.05	
PERIOD		0.00046	ug/m^3	R_1003	443520.83	3764690.37	241.35	0.00	241.35	
PERIOD		0.00043	ug/m^3	R_1004	443520.83	3764710.37	241.64	0.00	241.64	
PERIOD		0.00041	ug/m^3	R_1005	443520.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00039	ug/m^3	R_1006	443520.83	3764750.37	242.34	0.00	242.34	
PERIOD		0.00037	ug/m^3	R_1007	443520.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00036	ug/m^3	R_1008	443520.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00035	ug/m^3	R_1009	443520.83	3764810.37	241.30	0.00	241.30	
PERIOD		0.00050	ug/m^3	R_1010	443540.83	3764670.37	240.70	0.00	240.70	
PERIOD		0.00047	ug/m^3	R_1011	443540.83	3764690.37	241.11	0.00	241.11	
PERIOD		0.00044	ug/m^3	R_1012	443540.83	3764710.37	241.20	0.00	241.20	
PERIOD		0.00042	ug/m^3	R_1013	443540.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00040	ug/m^3	R_1014	443540.83	3764750.37	241.89	0.00	241.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00038	ug/m^3	R_1015	443540.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00037	ug/m^3	R_1016	443540.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00035	ug/m^3	R_1017	443540.83	3764810.37	240.85	0.00	240.85	
PERIOD		0.00052	ug/m^3	R_1018	443560.83	3764670.37	241.72	0.00	241.72	
PERIOD		0.00048	ug/m^3	R_1019	443560.83	3764690.37	241.72	0.00	241.72	
PERIOD		0.00046	ug/m^3	R_1020	443560.83	3764710.37	241.60	0.00	241.60	
PERIOD		0.00043	ug/m^3	R_1021	443560.83	3764730.37	241.37	0.00	241.37	
PERIOD		0.00041	ug/m^3	R_1022	443560.83	3764750.37	242.04	0.00	242.04	
PERIOD		0.00039	ug/m^3	R_1023	443560.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00037	ug/m^3	R_1024	443560.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00036	ug/m^3	R_1025	443560.83	3764810.37	240.89	0.00	240.89	
PERIOD		0.00053	ug/m^3	R_1026	443580.83	3764670.37	242.97	0.00	242.97	
PERIOD		0.00049	ug/m^3	R_1027	443580.83	3764690.37	242.95	0.00	242.95	
PERIOD		0.00046	ug/m^3	R_1028	443580.83	3764710.37	242.61	0.00	242.61	
PERIOD		0.00044	ug/m^3	R_1029	443580.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00042	ug/m^3	R_1030	443580.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00040	ug/m^3	R_1031	443580.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00038	ug/m^3	R_1032	443580.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00037	ug/m^3	R_1033	443580.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00055	ug/m^3	R_1034	443600.83	3764670.37	242.30	0.00	242.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00051	ug/m^3	R_1035	443600.83	3764690.37	241.83	0.00	241.83	
PERIOD		0.00048	ug/m^3	R_1036	443600.83	3764710.37	241.51	0.00	241.51	
PERIOD		0.00045	ug/m^3	R_1037	443600.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00043	ug/m^3	R_1038	443600.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00041	ug/m^3	R_1039	443600.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00039	ug/m^3	R_1040	443600.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00037	ug/m^3	R_1041	443600.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00057	ug/m^3	R_1042	443620.83	3764670.37	240.55	0.00	242.00	
PERIOD		0.00053	ug/m^3	R_1043	443620.83	3764690.37	240.12	0.00	240.12	
PERIOD		0.00050	ug/m^3	R_1044	443620.83	3764710.37	240.04	0.00	240.04	
PERIOD		0.00047	ug/m^3	R_1045	443620.83	3764730.37	240.29	0.00	240.29	
PERIOD		0.00044	ug/m^3	R_1046	443620.83	3764750.37	240.96	0.00	240.96	
PERIOD		0.00042	ug/m^3	R_1047	443620.83	3764770.37	241.40	0.00	241.40	
PERIOD		0.00040	ug/m^3	R_1048	443620.83	3764790.37	241.63	0.00	241.63	
PERIOD		0.00038	ug/m^3	R_1049	443620.83	3764810.37	241.21	0.00	241.21	
PERIOD		0.00060	ug/m^3	R_1050	443640.83	3764670.37	237.95	0.00	242.00	
PERIOD		0.00055	ug/m^3	R_1051	443640.83	3764690.37	237.96	0.00	242.00	
PERIOD		0.00051	ug/m^3	R_1052	443640.83	3764710.37	238.33	0.00	238.33	
PERIOD		0.00048	ug/m^3	R_1053	443640.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00045	ug/m^3	R_1054	443640.83	3764750.37	239.68	0.00	239.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00043	ug/m^3	R_1055	443640.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00040	ug/m^3	R_1056	443640.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00039	ug/m^3	R_1057	443640.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00062	ug/m^3	R_1058	443660.83	3764670.37	236.62	0.00	242.00	
PERIOD		0.00057	ug/m^3	R_1059	443660.83	3764690.37	237.08	0.00	237.08	
PERIOD		0.00053	ug/m^3	R_1060	443660.83	3764710.37	237.89	0.00	237.89	
PERIOD		0.00049	ug/m^3	R_1061	443660.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00046	ug/m^3	R_1062	443660.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00043	ug/m^3	R_1063	443660.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00041	ug/m^3	R_1064	443660.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00039	ug/m^3	R_1065	443660.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00064	ug/m^3	R_1066	443680.83	3764670.37	236.73	0.00	236.73	
PERIOD		0.00058	ug/m^3	R_1067	443680.83	3764690.37	237.40	0.00	237.40	
PERIOD		0.00054	ug/m^3	R_1068	443680.83	3764710.37	238.29	0.00	238.29	
PERIOD		0.00050	ug/m^3	R_1069	443680.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00047	ug/m^3	R_1070	443680.83	3764750.37	239.79	0.00	239.79	
PERIOD		0.00044	ug/m^3	R_1071	443680.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00042	ug/m^3	R_1072	443680.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00040	ug/m^3	R_1073	443680.83	3764810.37	241.25	0.00	241.25	
PERIOD		0.00064	ug/m^3	R_1074	443700.83	3764670.37	238.01	0.00	238.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00059	ug/m^3	R_1075	443700.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00054	ug/m^3	R_1076	443700.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00051	ug/m^3	R_1077	443700.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00048	ug/m^3	R_1078	443700.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00045	ug/m^3	R_1079	443700.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00043	ug/m^3	R_1080	443700.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00040	ug/m^3	R_1081	443700.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00066	ug/m^3	R_1082	443720.83	3764670.37	238.01	0.00	238.01	
PERIOD		0.00060	ug/m^3	R_1083	443720.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00055	ug/m^3	R_1084	443720.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00052	ug/m^3	R_1085	443720.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00049	ug/m^3	R_1086	443720.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00046	ug/m^3	R_1087	443720.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00043	ug/m^3	R_1088	443720.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00041	ug/m^3	R_1089	443720.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00067	ug/m^3	R_1090	443740.83	3764670.37	237.65	0.00	237.65	
PERIOD		0.00061	ug/m^3	R_1091	443740.83	3764690.37	238.32	0.00	238.32	
PERIOD		0.00056	ug/m^3	R_1092	443740.83	3764710.37	238.98	0.00	238.98	
PERIOD		0.00053	ug/m^3	R_1093	443740.83	3764730.37	239.64	0.00	239.64	
PERIOD		0.00049	ug/m^3	R_1094	443740.83	3764750.37	239.88	0.00	239.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00046	ug/m^3	R_1095	443740.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00044	ug/m^3	R_1096	443740.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00042	ug/m^3	R_1097	443740.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00069	ug/m^3	R_1098	443760.83	3764670.37	236.99	0.00	236.99	
PERIOD		0.00063	ug/m^3	R_1099	443760.83	3764690.37	237.67	0.00	237.67	
PERIOD		0.00058	ug/m^3	R_1100	443760.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00054	ug/m^3	R_1101	443760.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00050	ug/m^3	R_1102	443760.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00047	ug/m^3	R_1103	443760.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00045	ug/m^3	R_1104	443760.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00042	ug/m^3	R_1105	443760.83	3764810.37	241.66	0.00	241.66	
PERIOD		0.00040	ug/m^3	R_1106	443760.83	3764830.37	242.32	0.00	242.32	
PERIOD		0.00070	ug/m^3	R_1107	443780.83	3764670.37	236.33	0.00	236.33	
PERIOD		0.00064	ug/m^3	R_1108	443780.83	3764690.37	237.46	0.00	237.46	
PERIOD		0.00059	ug/m^3	R_1109	443780.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00054	ug/m^3	R_1110	443780.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00051	ug/m^3	R_1111	443780.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00048	ug/m^3	R_1112	443780.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00045	ug/m^3	R_1113	443780.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00043	ug/m^3	R_1114	443780.83	3764810.37	241.21	0.00	241.21	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00041	ug/m^3	R_1115	443780.83	3764830.37	241.65	0.00	241.65	
PERIOD		0.00071	ug/m^3	R_1116	443800.83	3764670.37	236.02	0.00	236.02	
PERIOD		0.00065	ug/m^3	R_1117	443800.83	3764690.37	237.36	0.00	237.36	
PERIOD		0.00059	ug/m^3	R_1118	443800.83	3764710.37	238.47	0.00	238.47	
PERIOD		0.00055	ug/m^3	R_1119	443800.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00051	ug/m^3	R_1120	443800.83	3764750.37	240.04	0.00	240.04	
PERIOD		0.00048	ug/m^3	R_1121	443800.83	3764770.37	240.71	0.00	240.71	
PERIOD		0.00046	ug/m^3	R_1122	443800.83	3764790.37	241.36	0.00	241.36	
PERIOD		0.00043	ug/m^3	R_1123	443800.83	3764810.37	241.36	0.00	241.36	
PERIOD		0.00041	ug/m^3	R_1124	443800.83	3764830.37	241.58	0.00	241.58	
PERIOD		0.00072	ug/m^3	R_1125	443820.83	3764670.37	236.08	0.00	236.08	
PERIOD		0.00066	ug/m^3	R_1126	443820.83	3764690.37	237.41	0.00	237.41	
PERIOD		0.00060	ug/m^3	R_1127	443820.83	3764710.37	238.73	0.00	238.73	
PERIOD		0.00056	ug/m^3	R_1128	443820.83	3764730.37	240.01	0.00	240.01	
PERIOD		0.00052	ug/m^3	R_1129	443820.83	3764750.37	240.66	0.00	240.66	
PERIOD		0.00049	ug/m^3	R_1130	443820.83	3764770.37	241.32	0.00	241.32	
PERIOD		0.00046	ug/m^3	R_1131	443820.83	3764790.37	241.97	0.00	241.97	
PERIOD		0.00044	ug/m^3	R_1132	443820.83	3764810.37	241.99	0.00	241.99	
PERIOD		0.00042	ug/m^3	R_1133	443820.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.00072	ug/m^3	R_1134	443840.83	3764670.37	237.41	0.00	237.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00066	ug/m^3	R_1135	443840.83	3764690.37	238.75	0.00	238.75	
PERIOD		0.00060	ug/m^3	R_1136	443840.83	3764710.37	239.60	0.00	239.60	
PERIOD		0.00056	ug/m^3	R_1137	443840.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00053	ug/m^3	R_1138	443840.83	3764750.37	240.21	0.00	240.21	
PERIOD		0.00050	ug/m^3	R_1139	443840.83	3764770.37	240.65	0.00	240.65	
PERIOD		0.00047	ug/m^3	R_1140	443840.83	3764790.37	241.31	0.00	241.31	
PERIOD		0.00044	ug/m^3	R_1141	443840.83	3764810.37	241.78	0.00	241.78	
PERIOD		0.00042	ug/m^3	R_1142	443840.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.00066	ug/m^3	R_1143	443860.83	3764690.37	239.72	0.00	239.72	
PERIOD		0.00061	ug/m^3	R_1144	443860.83	3764710.37	240.36	0.00	240.36	
PERIOD		0.00057	ug/m^3	R_1145	443860.83	3764730.37	240.36	0.00	240.36	
PERIOD		0.00053	ug/m^3	R_1146	443860.83	3764750.37	240.36	0.00	240.36	
PERIOD		0.00050	ug/m^3	R_1147	443860.83	3764770.37	240.58	0.00	240.58	
PERIOD		0.00047	ug/m^3	R_1148	443860.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00045	ug/m^3	R_1149	443860.83	3764810.37	241.43	0.00	241.43	
PERIOD		0.00043	ug/m^3	R_1150	443860.83	3764830.37	241.89	0.00	241.89	
PERIOD		0.00061	ug/m^3	R_1151	443880.83	3764710.37	241.03	0.00	241.03	
PERIOD		0.00057	ug/m^3	R_1152	443880.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00054	ug/m^3	R_1153	443880.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00051	ug/m^3	R_1154	443880.83	3764770.37	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00048	ug/m^3	R_1155	443880.83	3764790.37	241.03	0.00	241.03	
PERIOD		0.00045	ug/m^3	R_1156	443880.83	3764810.37	241.03	0.00	241.03	
PERIOD		0.00043	ug/m^3	R_1157	443880.83	3764830.37	241.72	0.00	241.72	
PERIOD		0.00061	ug/m^3	R_1158	443900.83	3764710.37	241.69	0.00	241.69	
PERIOD		0.00057	ug/m^3	R_1159	443900.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00054	ug/m^3	R_1160	443900.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00051	ug/m^3	R_1161	443900.83	3764770.37	241.69	0.00	241.69	
PERIOD		0.00048	ug/m^3	R_1162	443900.83	3764790.37	241.69	0.00	241.69	
PERIOD		0.00046	ug/m^3	R_1163	443900.83	3764810.37	241.69	0.00	241.69	
PERIOD		0.00043	ug/m^3	R_1164	443900.83	3764830.37	242.39	0.00	242.39	
PERIOD		0.00058	ug/m^3	R_1165	443920.83	3764730.37	242.00	0.00	242.00	
PERIOD		0.00054	ug/m^3	R_1166	443920.83	3764750.37	242.00	0.00	242.00	
PERIOD		0.00051	ug/m^3	R_1167	443920.83	3764770.37	242.12	0.00	242.12	
PERIOD		0.00048	ug/m^3	R_1168	443920.83	3764790.37	242.37	0.00	242.37	
PERIOD		0.00046	ug/m^3	R_1169	443920.83	3764810.37	242.61	0.00	242.61	
PERIOD		0.00044	ug/m^3	R_1170	443920.83	3764830.37	243.29	0.00	243.29	
PERIOD		0.00058	ug/m^3	R_1171	443940.83	3764730.37	242.03	0.00	242.03	
PERIOD		0.00055	ug/m^3	R_1172	443940.83	3764750.37	242.01	0.00	242.01	
PERIOD		0.00052	ug/m^3	R_1173	443940.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00049	ug/m^3	R_1174	443940.83	3764790.37	243.01	0.00	243.01	

Sensitive Receptor Summary

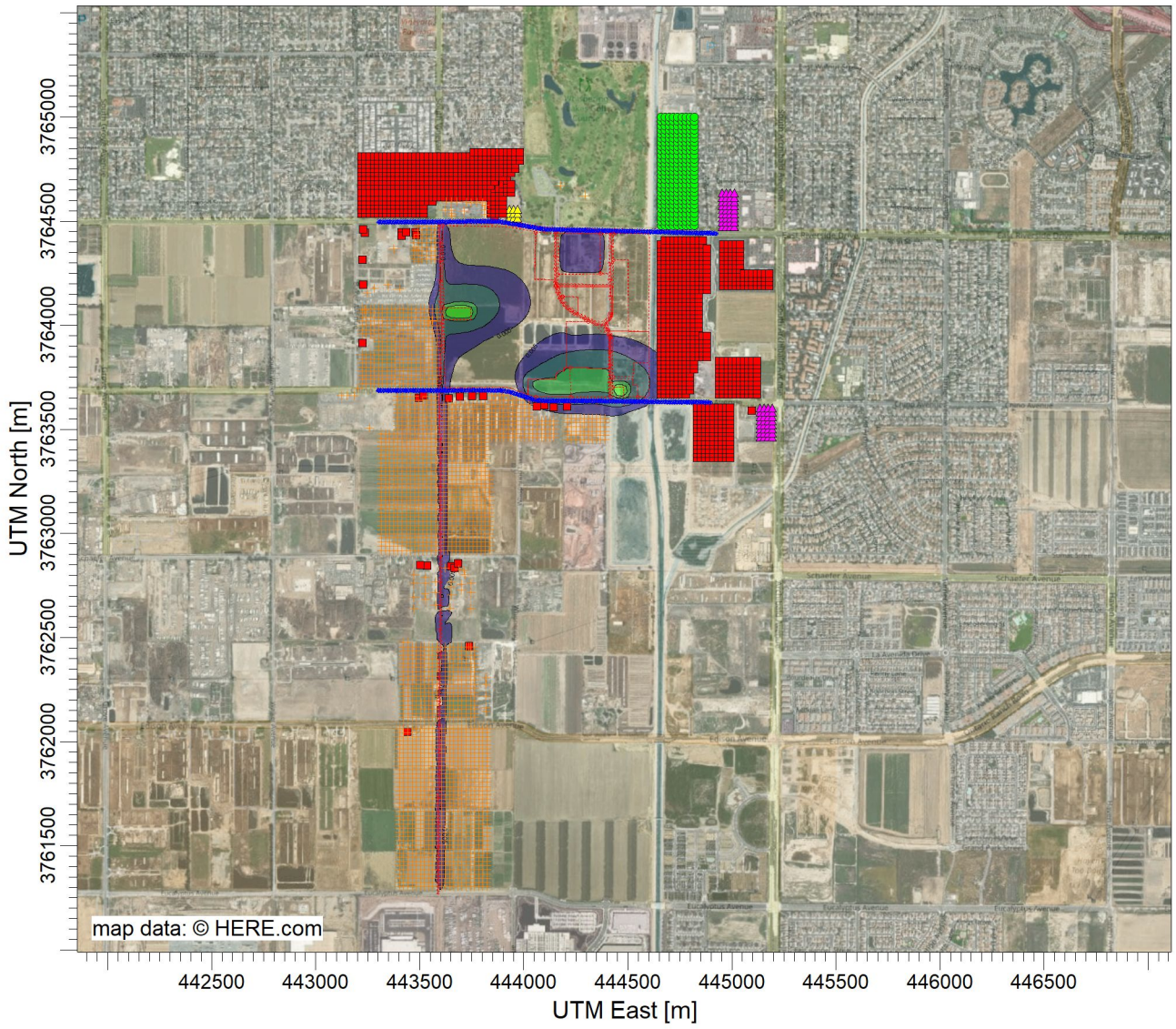
Ontario Sports Complex Year 2026
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00046	ug/m^3	R_1175	443940.83	3764810.37	243.70	0.00	243.70	
PERIOD		0.00044	ug/m^3	R_1176	443940.83	3764830.37	244.38	0.00	244.38	
PERIOD		0.00055	ug/m^3	R_1177	443960.83	3764750.37	242.22	0.00	242.22	
PERIOD		0.00052	ug/m^3	R_1178	443960.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00049	ug/m^3	R_1179	443960.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00046	ug/m^3	R_1180	443960.83	3764810.37	244.15	0.00	244.15	
PERIOD		0.00044	ug/m^3	R_1181	443960.83	3764830.37	245.28	0.00	245.28	
PERIOD		0.00050	ug/m^3	R_1182	443980.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00047	ug/m^3	R_1183	443980.83	3764810.37	244.11	0.00	244.11	
PERIOD		0.00044	ug/m^3	R_1184	443980.83	3764830.37	245.21	0.00	245.21	

PROJECT TITLE:

Pollutant Concentrations
Mitigated Construction 2026



PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR SOURCE GROUP: ALL ug/m^3

Max: 0.194 [ug/m^3] at (444467.34, 3763685.53)

0.005 0.010 0.050 0.100 0.300 0.500 0.800 1.000 1.100

COMMENTS:	SOURCES: **29**	COMPANY NAME:	
	RECEPTORS: **11054**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:33,067 0 1 km	
	MAX: **0.194 ug/m^3**	DATE: **3/6/2024**	PROJECT NO.:

AERMOD View - Lakes Environmental Software C:\Users\LPark\Documents\ONT-06 HRA_Mit_2026\ONT-06 HRA_Mit_2026.isc

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00037	ug/m^3	DC_001	443931.71	3764516.68	239.26	0.00	239.26	
PERIOD		0.00031	ug/m^3	DC_002	443931.71	3764536.68	239.45	0.00	239.45	
PERIOD		0.00028	ug/m^3	DC_003	443931.71	3764556.68	239.45	0.00	239.45	
PERIOD		0.00036	ug/m^3	DC_004	443951.71	3764516.68	239.78	0.00	239.78	
PERIOD		0.00031	ug/m^3	DC_005	443951.71	3764536.68	240.00	0.00	240.00	
PERIOD		0.00028	ug/m^3	DC_006	443951.71	3764556.68	240.00	0.00	240.00	
PERIOD		0.00035	ug/m^3	DC_007	443971.71	3764516.68	239.72	0.00	239.72	
PERIOD		0.00031	ug/m^3	DC_008	443971.71	3764536.68	239.97	0.00	239.97	
PERIOD		0.00028	ug/m^3	DC_009	443971.71	3764556.68	239.99	0.00	239.99	
PERIOD		0.00057	ug/m^3	P_001	444659.17	3764479.29	236.63	0.00	236.63	
PERIOD		0.00050	ug/m^3	P_002	444659.17	3764499.29	236.97	0.00	236.97	
PERIOD		0.00046	ug/m^3	P_003	444659.17	3764519.29	236.97	0.00	236.97	
PERIOD		0.00042	ug/m^3	P_004	444659.17	3764539.29	237.62	0.00	237.62	
PERIOD		0.00039	ug/m^3	P_005	444659.17	3764559.29	237.97	0.00	237.97	
PERIOD		0.00036	ug/m^3	P_006	444659.17	3764579.29	237.97	0.00	237.97	
PERIOD		0.00034	ug/m^3	P_007	444659.17	3764599.29	237.33	0.00	237.33	
PERIOD		0.00033	ug/m^3	P_008	444659.17	3764619.29	236.66	0.00	236.66	
PERIOD		0.00031	ug/m^3	P_009	444659.17	3764639.29	236.00	0.00	236.00	
PERIOD		0.00030	ug/m^3	P_010	444659.17	3764659.29	235.97	0.00	235.97	
PERIOD		0.00028	ug/m^3	P_011	444659.17	3764679.29	236.60	0.00	236.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00027	ug/m^3	P_012	444659.17	3764699.29	237.95	0.00	237.95	
PERIOD		0.00025	ug/m^3	P_013	444659.17	3764719.29	238.64	0.00	238.64	
PERIOD		0.00024	ug/m^3	P_014	444659.17	3764739.29	239.30	0.00	239.30	
PERIOD		0.00023	ug/m^3	P_015	444659.17	3764759.29	239.95	0.00	239.95	
PERIOD		0.00023	ug/m^3	P_016	444659.17	3764779.29	239.97	0.00	239.97	
PERIOD		0.00022	ug/m^3	P_017	444659.17	3764799.29	240.27	0.00	240.27	
PERIOD		0.00021	ug/m^3	P_018	444659.17	3764819.29	240.92	0.00	240.92	
PERIOD		0.00020	ug/m^3	P_019	444659.17	3764839.29	241.61	0.00	241.61	
PERIOD		0.00020	ug/m^3	P_020	444659.17	3764859.29	242.28	0.00	242.28	
PERIOD		0.00019	ug/m^3	P_021	444659.17	3764879.29	242.95	0.00	242.95	
PERIOD		0.00018	ug/m^3	P_022	444659.17	3764899.29	242.99	0.00	242.99	
PERIOD		0.00018	ug/m^3	P_023	444659.17	3764919.29	242.70	0.00	242.70	
PERIOD		0.00017	ug/m^3	P_024	444659.17	3764939.29	242.05	0.00	242.05	
PERIOD		0.00017	ug/m^3	P_025	444659.17	3764959.29	242.65	0.00	242.65	
PERIOD		0.00016	ug/m^3	P_026	444659.17	3764979.29	243.01	0.00	243.01	
PERIOD		0.00016	ug/m^3	P_027	444659.17	3764999.29	243.03	0.00	243.03	
PERIOD		0.00057	ug/m^3	P_028	444679.17	3764479.29	237.28	0.00	237.28	
PERIOD		0.00050	ug/m^3	P_029	444679.17	3764499.29	237.84	0.00	237.84	
PERIOD		0.00046	ug/m^3	P_030	444679.17	3764519.29	238.26	0.00	238.26	
PERIOD		0.00042	ug/m^3	P_031	444679.17	3764539.29	238.92	0.00	238.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00039	ug/m^3	P_032	444679.17	3764559.29	239.08	0.00	239.08	
PERIOD		0.00037	ug/m^3	P_033	444679.17	3764579.29	238.65	0.00	238.65	
PERIOD		0.00034	ug/m^3	P_034	444679.17	3764599.29	238.41	0.00	238.41	
PERIOD		0.00033	ug/m^3	P_035	444679.17	3764619.29	238.17	0.00	238.17	
PERIOD		0.00031	ug/m^3	P_036	444679.17	3764639.29	237.93	0.00	237.93	
PERIOD		0.00030	ug/m^3	P_037	444679.17	3764659.29	237.51	0.00	237.51	
PERIOD		0.00028	ug/m^3	P_038	444679.17	3764679.29	237.70	0.00	237.70	
PERIOD		0.00027	ug/m^3	P_039	444679.17	3764699.29	238.61	0.00	238.61	
PERIOD		0.00026	ug/m^3	P_040	444679.17	3764719.29	238.87	0.00	238.87	
PERIOD		0.00025	ug/m^3	P_041	444679.17	3764739.29	239.31	0.00	239.31	
PERIOD		0.00024	ug/m^3	P_042	444679.17	3764759.29	239.98	0.00	239.98	
PERIOD		0.00023	ug/m^3	P_043	444679.17	3764779.29	240.41	0.00	240.41	
PERIOD		0.00022	ug/m^3	P_044	444679.17	3764799.29	241.15	0.00	241.15	
PERIOD		0.00021	ug/m^3	P_045	444679.17	3764819.29	242.24	0.00	242.24	
PERIOD		0.00020	ug/m^3	P_046	444679.17	3764839.29	242.92	0.00	242.92	
PERIOD		0.00020	ug/m^3	P_047	444679.17	3764859.29	243.59	0.00	243.59	
PERIOD		0.00019	ug/m^3	P_048	444679.17	3764879.29	244.25	0.00	244.25	
PERIOD		0.00018	ug/m^3	P_049	444679.17	3764899.29	243.87	0.00	243.87	
PERIOD		0.00018	ug/m^3	P_050	444679.17	3764919.29	243.33	0.00	243.33	
PERIOD		0.00017	ug/m^3	P_051	444679.17	3764939.29	242.66	0.00	242.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00017	ug/m^3	P_052	444679.17	3764959.29	242.87	0.00	242.87	
PERIOD		0.00016	ug/m^3	P_053	444679.17	3764979.29	243.00	0.00	243.00	
PERIOD		0.00016	ug/m^3	P_054	444679.17	3764999.29	243.00	0.00	243.00	
PERIOD		0.00057	ug/m^3	P_055	444699.17	3764479.29	237.95	0.00	237.95	
PERIOD		0.00051	ug/m^3	P_056	444699.17	3764499.29	238.52	0.00	238.52	
PERIOD		0.00046	ug/m^3	P_057	444699.17	3764519.29	238.98	0.00	238.98	
PERIOD		0.00042	ug/m^3	P_058	444699.17	3764539.29	239.84	0.00	239.84	
PERIOD		0.00039	ug/m^3	P_059	444699.17	3764559.29	240.09	0.00	240.09	
PERIOD		0.00037	ug/m^3	P_060	444699.17	3764579.29	239.63	0.00	239.63	
PERIOD		0.00034	ug/m^3	P_061	444699.17	3764599.29	239.61	0.00	239.61	
PERIOD		0.00032	ug/m^3	P_062	444699.17	3764619.29	239.61	0.00	239.61	
PERIOD		0.00031	ug/m^3	P_063	444699.17	3764639.29	239.61	0.00	239.61	
PERIOD		0.00029	ug/m^3	P_064	444699.17	3764659.29	238.97	0.00	238.97	
PERIOD		0.00028	ug/m^3	P_065	444699.17	3764679.29	238.92	0.00	238.92	
PERIOD		0.00027	ug/m^3	P_066	444699.17	3764699.29	239.59	0.00	239.59	
PERIOD		0.00026	ug/m^3	P_067	444699.17	3764719.29	239.61	0.00	239.61	
PERIOD		0.00025	ug/m^3	P_068	444699.17	3764739.29	239.83	0.00	239.83	
PERIOD		0.00024	ug/m^3	P_069	444699.17	3764759.29	240.29	0.00	240.29	
PERIOD		0.00023	ug/m^3	P_070	444699.17	3764779.29	240.75	0.00	240.75	
PERIOD		0.00022	ug/m^3	P_071	444699.17	3764799.29	241.62	0.00	241.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00021	ug/m^3	P_072	444699.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00020	ug/m^3	P_073	444699.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00020	ug/m^3	P_074	444699.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00019	ug/m^3	P_075	444699.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00018	ug/m^3	P_076	444699.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00018	ug/m^3	P_077	444699.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00017	ug/m^3	P_078	444699.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00017	ug/m^3	P_079	444699.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00017	ug/m^3	P_080	444699.17	3764979.29	243.09	0.00	243.09	
PERIOD		0.00016	ug/m^3	P_081	444699.17	3764999.29	243.30	0.00	243.30	
PERIOD		0.00058	ug/m^3	P_082	444719.17	3764479.29	238.62	0.00	238.62	
PERIOD		0.00051	ug/m^3	P_083	444719.17	3764499.29	238.98	0.00	238.98	
PERIOD		0.00046	ug/m^3	P_084	444719.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00042	ug/m^3	P_085	444719.17	3764539.29	240.27	0.00	240.27	
PERIOD		0.00039	ug/m^3	P_086	444719.17	3764559.29	240.96	0.00	240.96	
PERIOD		0.00036	ug/m^3	P_087	444719.17	3764579.29	240.95	0.00	240.95	
PERIOD		0.00034	ug/m^3	P_088	444719.17	3764599.29	240.94	0.00	240.94	
PERIOD		0.00032	ug/m^3	P_089	444719.17	3764619.29	240.94	0.00	240.94	
PERIOD		0.00031	ug/m^3	P_090	444719.17	3764639.29	240.94	0.00	240.94	
PERIOD		0.00029	ug/m^3	P_091	444719.17	3764659.29	240.30	0.00	240.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00028	ug/m^3	P_092	444719.17	3764679.29	240.25	0.00	240.25	
PERIOD		0.00027	ug/m^3	P_093	444719.17	3764699.29	240.92	0.00	240.92	
PERIOD		0.00026	ug/m^3	P_094	444719.17	3764719.29	240.94	0.00	240.94	
PERIOD		0.00025	ug/m^3	P_095	444719.17	3764739.29	240.95	0.00	240.95	
PERIOD		0.00024	ug/m^3	P_096	444719.17	3764759.29	240.97	0.00	240.97	
PERIOD		0.00023	ug/m^3	P_097	444719.17	3764779.29	240.99	0.00	240.99	
PERIOD		0.00022	ug/m^3	P_098	444719.17	3764799.29	241.62	0.00	241.62	
PERIOD		0.00021	ug/m^3	P_099	444719.17	3764819.29	242.95	0.00	242.95	
PERIOD		0.00020	ug/m^3	P_100	444719.17	3764839.29	243.64	0.00	243.64	
PERIOD		0.00020	ug/m^3	P_101	444719.17	3764859.29	244.31	0.00	244.31	
PERIOD		0.00019	ug/m^3	P_102	444719.17	3764879.29	244.98	0.00	244.98	
PERIOD		0.00019	ug/m^3	P_103	444719.17	3764899.29	244.36	0.00	244.36	
PERIOD		0.00018	ug/m^3	P_104	444719.17	3764919.29	243.69	0.00	243.69	
PERIOD		0.00018	ug/m^3	P_105	444719.17	3764939.29	243.02	0.00	243.02	
PERIOD		0.00017	ug/m^3	P_106	444719.17	3764959.29	243.00	0.00	243.00	
PERIOD		0.00017	ug/m^3	P_107	444719.17	3764979.29	243.30	0.00	243.30	
PERIOD		0.00016	ug/m^3	P_108	444719.17	3764999.29	243.95	0.00	243.95	
PERIOD		0.00058	ug/m^3	P_109	444739.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00051	ug/m^3	P_110	444739.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00046	ug/m^3	P_111	444739.17	3764519.29	239.00	0.00	239.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00043	ug/m^3	P_112	444739.17	3764539.29	239.88	0.00	239.88	
PERIOD		0.00039	ug/m^3	P_113	444739.17	3764559.29	240.76	0.00	240.76	
PERIOD		0.00036	ug/m^3	P_114	444739.17	3764579.29	241.61	0.00	241.61	
PERIOD		0.00034	ug/m^3	P_115	444739.17	3764599.29	241.64	0.00	241.64	
PERIOD		0.00032	ug/m^3	P_116	444739.17	3764619.29	241.64	0.00	241.64	
PERIOD		0.00031	ug/m^3	P_117	444739.17	3764639.29	241.64	0.00	241.64	
PERIOD		0.00029	ug/m^3	P_118	444739.17	3764659.29	241.00	0.00	241.00	
PERIOD		0.00028	ug/m^3	P_119	444739.17	3764679.29	240.95	0.00	240.95	
PERIOD		0.00027	ug/m^3	P_120	444739.17	3764699.29	241.62	0.00	241.62	
PERIOD		0.00026	ug/m^3	P_121	444739.17	3764719.29	242.05	0.00	242.05	
PERIOD		0.00025	ug/m^3	P_122	444739.17	3764739.29	242.28	0.00	242.28	
PERIOD		0.00024	ug/m^3	P_123	444739.17	3764759.29	242.28	0.00	242.28	
PERIOD		0.00023	ug/m^3	P_124	444739.17	3764779.29	241.87	0.00	241.87	
PERIOD		0.00022	ug/m^3	P_125	444739.17	3764799.29	241.66	0.00	241.66	
PERIOD		0.00021	ug/m^3	P_126	444739.17	3764819.29	241.72	0.00	241.72	
PERIOD		0.00021	ug/m^3	P_127	444739.17	3764839.29	242.37	0.00	242.37	
PERIOD		0.00020	ug/m^3	P_128	444739.17	3764859.29	243.03	0.00	243.03	
PERIOD		0.00019	ug/m^3	P_129	444739.17	3764879.29	243.70	0.00	243.70	
PERIOD		0.00019	ug/m^3	P_130	444739.17	3764899.29	244.31	0.00	244.31	
PERIOD		0.00018	ug/m^3	P_131	444739.17	3764919.29	244.33	0.00	244.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	P_132	444739.17	3764939.29	243.66	0.00	243.66	
PERIOD		0.00017	ug/m^3	P_133	444739.17	3764959.29	243.23	0.00	243.23	
PERIOD		0.00017	ug/m^3	P_134	444739.17	3764979.29	243.11	0.00	243.11	
PERIOD		0.00016	ug/m^3	P_135	444739.17	3764999.29	243.35	0.00	243.35	
PERIOD		0.00058	ug/m^3	P_136	444759.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00051	ug/m^3	P_137	444759.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00047	ug/m^3	P_138	444759.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00043	ug/m^3	P_139	444759.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00039	ug/m^3	P_140	444759.17	3764559.29	240.52	0.00	240.52	
PERIOD		0.00037	ug/m^3	P_141	444759.17	3764579.29	241.65	0.00	241.65	
PERIOD		0.00034	ug/m^3	P_142	444759.17	3764599.29	241.69	0.00	241.69	
PERIOD		0.00033	ug/m^3	P_143	444759.17	3764619.29	241.69	0.00	241.69	
PERIOD		0.00031	ug/m^3	P_144	444759.17	3764639.29	241.69	0.00	241.69	
PERIOD		0.00030	ug/m^3	P_145	444759.17	3764659.29	241.25	0.00	241.25	
PERIOD		0.00028	ug/m^3	P_146	444759.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00027	ug/m^3	P_147	444759.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00026	ug/m^3	P_148	444759.17	3764719.29	242.45	0.00	242.45	
PERIOD		0.00025	ug/m^3	P_149	444759.17	3764739.29	242.79	0.00	242.79	
PERIOD		0.00024	ug/m^3	P_150	444759.17	3764759.29	242.99	0.00	242.99	
PERIOD		0.00023	ug/m^3	P_151	444759.17	3764779.29	242.55	0.00	242.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00022	ug/m^3	P_152	444759.17	3764799.29	242.00	0.00	242.00	
PERIOD		0.00021	ug/m^3	P_153	444759.17	3764819.29	241.33	0.00	241.33	
PERIOD		0.00021	ug/m^3	P_154	444759.17	3764839.29	241.75	0.00	241.75	
PERIOD		0.00020	ug/m^3	P_155	444759.17	3764859.29	242.40	0.00	242.40	
PERIOD		0.00019	ug/m^3	P_156	444759.17	3764879.29	243.27	0.00	243.27	
PERIOD		0.00019	ug/m^3	P_157	444759.17	3764899.29	244.20	0.00	244.20	
PERIOD		0.00018	ug/m^3	P_158	444759.17	3764919.29	244.29	0.00	244.29	
PERIOD		0.00018	ug/m^3	P_159	444759.17	3764939.29	243.42	0.00	243.42	
PERIOD		0.00017	ug/m^3	P_160	444759.17	3764959.29	242.75	0.00	242.75	
PERIOD		0.00017	ug/m^3	P_161	444759.17	3764979.29	242.58	0.00	242.58	
PERIOD		0.00016	ug/m^3	P_162	444759.17	3764999.29	242.99	0.00	242.99	
PERIOD		0.00058	ug/m^3	P_163	444779.17	3764479.29	238.64	0.00	238.64	
PERIOD		0.00051	ug/m^3	P_164	444779.17	3764499.29	239.00	0.00	239.00	
PERIOD		0.00047	ug/m^3	P_165	444779.17	3764519.29	239.00	0.00	239.00	
PERIOD		0.00043	ug/m^3	P_166	444779.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00040	ug/m^3	P_167	444779.17	3764559.29	240.32	0.00	240.32	
PERIOD		0.00037	ug/m^3	P_168	444779.17	3764579.29	241.00	0.00	241.00	
PERIOD		0.00035	ug/m^3	P_169	444779.17	3764599.29	241.03	0.00	241.03	
PERIOD		0.00033	ug/m^3	P_170	444779.17	3764619.29	241.03	0.00	241.03	
PERIOD		0.00031	ug/m^3	P_171	444779.17	3764639.29	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00030	ug/m^3	P_172	444779.17	3764659.29	241.01	0.00	241.01	
PERIOD		0.00028	ug/m^3	P_173	444779.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00027	ug/m^3	P_174	444779.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00026	ug/m^3	P_175	444779.17	3764719.29	242.02	0.00	242.02	
PERIOD		0.00025	ug/m^3	P_176	444779.17	3764739.29	242.33	0.00	242.33	
PERIOD		0.00024	ug/m^3	P_177	444779.17	3764759.29	242.98	0.00	242.98	
PERIOD		0.00023	ug/m^3	P_178	444779.17	3764779.29	242.98	0.00	242.98	
PERIOD		0.00022	ug/m^3	P_179	444779.17	3764799.29	242.66	0.00	242.66	
PERIOD		0.00021	ug/m^3	P_180	444779.17	3764819.29	242.00	0.00	242.00	
PERIOD		0.00021	ug/m^3	P_181	444779.17	3764839.29	241.99	0.00	241.99	
PERIOD		0.00020	ug/m^3	P_182	444779.17	3764859.29	242.61	0.00	242.61	
PERIOD		0.00019	ug/m^3	P_183	444779.17	3764879.29	243.93	0.00	243.93	
PERIOD		0.00019	ug/m^3	P_184	444779.17	3764899.29	244.01	0.00	244.01	
PERIOD		0.00018	ug/m^3	P_185	444779.17	3764919.29	243.42	0.00	243.42	
PERIOD		0.00018	ug/m^3	P_186	444779.17	3764939.29	242.10	0.00	242.10	
PERIOD		0.00017	ug/m^3	P_187	444779.17	3764959.29	241.41	0.00	241.41	
PERIOD		0.00017	ug/m^3	P_188	444779.17	3764979.29	241.66	0.00	241.66	
PERIOD		0.00016	ug/m^3	P_189	444779.17	3764999.29	242.95	0.00	242.95	
PERIOD		0.00058	ug/m^3	P_190	444799.17	3764479.29	237.37	0.00	237.37	
PERIOD		0.00052	ug/m^3	P_191	444799.17	3764499.29	238.12	0.00	238.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00047	ug/m^3	P_192	444799.17	3764519.29	238.97	0.00	238.97	
PERIOD		0.00043	ug/m^3	P_193	444799.17	3764539.29	239.64	0.00	239.64	
PERIOD		0.00040	ug/m^3	P_194	444799.17	3764559.29	239.91	0.00	239.91	
PERIOD		0.00037	ug/m^3	P_195	444799.17	3764579.29	239.73	0.00	239.73	
PERIOD		0.00035	ug/m^3	P_196	444799.17	3764599.29	239.72	0.00	239.72	
PERIOD		0.00033	ug/m^3	P_197	444799.17	3764619.29	239.92	0.00	239.92	
PERIOD		0.00031	ug/m^3	P_198	444799.17	3764639.29	240.35	0.00	240.35	
PERIOD		0.00030	ug/m^3	P_199	444799.17	3764659.29	240.77	0.00	240.77	
PERIOD		0.00028	ug/m^3	P_200	444799.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00027	ug/m^3	P_201	444799.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00026	ug/m^3	P_202	444799.17	3764719.29	242.41	0.00	242.41	
PERIOD		0.00025	ug/m^3	P_203	444799.17	3764739.29	242.95	0.00	242.95	
PERIOD		0.00024	ug/m^3	P_204	444799.17	3764759.29	243.62	0.00	243.62	
PERIOD		0.00023	ug/m^3	P_205	444799.17	3764779.29	243.64	0.00	243.64	
PERIOD		0.00022	ug/m^3	P_206	444799.17	3764799.29	243.73	0.00	243.73	
PERIOD		0.00021	ug/m^3	P_207	444799.17	3764819.29	243.91	0.00	245.00	
PERIOD		0.00021	ug/m^3	P_208	444799.17	3764839.29	243.92	0.00	243.92	
PERIOD		0.00020	ug/m^3	P_209	444799.17	3764859.29	243.94	0.00	243.94	
PERIOD		0.00019	ug/m^3	P_210	444799.17	3764879.29	244.00	0.00	244.00	
PERIOD		0.00019	ug/m^3	P_211	444799.17	3764899.29	243.59	0.00	243.59	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	P_212	444799.17	3764919.29	242.54	0.00	242.54	
PERIOD		0.00018	ug/m^3	P_213	444799.17	3764939.29	240.78	0.00	240.78	
PERIOD		0.00017	ug/m^3	P_214	444799.17	3764959.29	240.49	0.00	240.49	
PERIOD		0.00017	ug/m^3	P_215	444799.17	3764979.29	241.18	0.00	241.18	
PERIOD		0.00016	ug/m^3	P_216	444799.17	3764999.29	242.94	0.00	242.94	
PERIOD		0.00058	ug/m^3	P_217	444819.17	3764479.29	236.34	0.00	236.34	
PERIOD		0.00052	ug/m^3	P_218	444819.17	3764499.29	237.31	0.00	237.31	
PERIOD		0.00047	ug/m^3	P_219	444819.17	3764519.29	238.65	0.00	238.65	
PERIOD		0.00043	ug/m^3	P_220	444819.17	3764539.29	239.34	0.00	239.34	
PERIOD		0.00040	ug/m^3	P_221	444819.17	3764559.29	239.38	0.00	239.38	
PERIOD		0.00038	ug/m^3	P_222	444819.17	3764579.29	238.72	0.00	238.72	
PERIOD		0.00036	ug/m^3	P_223	444819.17	3764599.29	238.69	0.00	238.69	
PERIOD		0.00033	ug/m^3	P_224	444819.17	3764619.29	239.10	0.00	239.10	
PERIOD		0.00032	ug/m^3	P_225	444819.17	3764639.29	239.97	0.00	239.97	
PERIOD		0.00030	ug/m^3	P_226	444819.17	3764659.29	240.64	0.00	240.64	
PERIOD		0.00029	ug/m^3	P_227	444819.17	3764679.29	241.31	0.00	241.31	
PERIOD		0.00027	ug/m^3	P_228	444819.17	3764699.29	241.98	0.00	241.98	
PERIOD		0.00026	ug/m^3	P_229	444819.17	3764719.29	242.84	0.00	242.84	
PERIOD		0.00025	ug/m^3	P_230	444819.17	3764739.29	243.52	0.00	243.52	
PERIOD		0.00024	ug/m^3	P_231	444819.17	3764759.29	243.98	0.00	243.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00023	ug/m^3	P_232	444819.17	3764779.29	244.20	0.00	244.20	
PERIOD		0.00022	ug/m^3	P_233	444819.17	3764799.29	244.62	0.00	244.62	
PERIOD		0.00021	ug/m^3	P_234	444819.17	3764819.29	245.28	0.00	245.28	
PERIOD		0.00021	ug/m^3	P_235	444819.17	3764839.29	245.31	0.00	245.31	
PERIOD		0.00020	ug/m^3	P_236	444819.17	3764859.29	244.90	0.00	244.90	
PERIOD		0.00020	ug/m^3	P_237	444819.17	3764879.29	244.03	0.00	244.03	
PERIOD		0.00019	ug/m^3	P_238	444819.17	3764899.29	243.16	0.00	243.16	
PERIOD		0.00018	ug/m^3	P_239	444819.17	3764919.29	241.95	0.00	241.95	
PERIOD		0.00018	ug/m^3	P_240	444819.17	3764939.29	240.36	0.00	240.36	
PERIOD		0.00018	ug/m^3	P_241	444819.17	3764959.29	239.91	0.00	239.91	
PERIOD		0.00017	ug/m^3	P_242	444819.17	3764979.29	240.72	0.00	247.00	
PERIOD		0.00017	ug/m^3	P_243	444819.17	3764999.29	242.92	0.00	247.00	
PERIOD		0.00038	ug/m^3	PS_001	445134.52	3763462.22	229.65	0.00	229.65	
PERIOD		0.00042	ug/m^3	PS_002	445134.52	3763482.22	229.11	0.00	229.11	
PERIOD		0.00046	ug/m^3	PS_003	445134.52	3763502.22	229.07	0.00	229.07	
PERIOD		0.00050	ug/m^3	PS_004	445134.52	3763522.22	229.74	0.00	229.74	
PERIOD		0.00056	ug/m^3	PS_005	445134.52	3763542.22	230.67	0.00	230.67	
PERIOD		0.00061	ug/m^3	PS_006	445134.52	3763562.22	231.65	0.00	231.65	
PERIOD		0.00067	ug/m^3	PS_007	445134.52	3763582.22	231.77	0.00	231.77	
PERIOD		0.00074	ug/m^3	PS_008	445134.52	3763602.22	231.89	0.00	231.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00037	ug/m^3	PS_009	445154.52	3763462.22	229.03	0.00	229.03	
PERIOD		0.00040	ug/m^3	PS_010	445154.52	3763482.22	228.52	0.00	228.52	
PERIOD		0.00044	ug/m^3	PS_011	445154.52	3763502.22	228.66	0.00	228.66	
PERIOD		0.00048	ug/m^3	PS_012	445154.52	3763522.22	229.97	0.00	229.97	
PERIOD		0.00053	ug/m^3	PS_013	445154.52	3763542.22	231.10	0.00	231.10	
PERIOD		0.00058	ug/m^3	PS_014	445154.52	3763562.22	232.04	0.00	232.04	
PERIOD		0.00064	ug/m^3	PS_015	445154.52	3763582.22	232.36	0.00	232.36	
PERIOD		0.00070	ug/m^3	PS_016	445154.52	3763602.22	232.29	0.00	232.29	
PERIOD		0.00035	ug/m^3	PS_017	445174.52	3763462.22	228.48	0.00	228.48	
PERIOD		0.00039	ug/m^3	PS_018	445174.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00042	ug/m^3	PS_019	445174.52	3763502.22	228.21	0.00	228.21	
PERIOD		0.00046	ug/m^3	PS_020	445174.52	3763522.22	230.11	0.00	230.11	
PERIOD		0.00051	ug/m^3	PS_021	445174.52	3763542.22	231.26	0.00	231.26	
PERIOD		0.00055	ug/m^3	PS_022	445174.52	3763562.22	231.92	0.00	231.92	
PERIOD		0.00061	ug/m^3	PS_023	445174.52	3763582.22	232.59	0.00	232.59	
PERIOD		0.00066	ug/m^3	PS_024	445174.52	3763602.22	232.50	0.00	232.50	
PERIOD		0.00034	ug/m^3	PS_025	445194.52	3763462.22	228.31	0.00	228.31	
PERIOD		0.00037	ug/m^3	PS_026	445194.52	3763482.22	228.00	0.00	228.00	
PERIOD		0.00041	ug/m^3	PS_027	445194.52	3763502.22	228.16	0.00	228.16	
PERIOD		0.00044	ug/m^3	PS_028	445194.52	3763522.22	229.62	0.00	229.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00048	ug/m^3	PS_029	445194.52	3763542.22	230.59	0.00	230.59	
PERIOD		0.00053	ug/m^3	PS_030	445194.52	3763562.22	231.26	0.00	231.26	
PERIOD		0.00058	ug/m^3	PS_031	445194.52	3763582.22	231.92	0.00	231.92	
PERIOD		0.00063	ug/m^3	PS_032	445194.52	3763602.22	232.11	0.00	232.11	
PERIOD		0.00052	ug/m^3	PS_033	444953.26	3764474.73	237.72	0.00	237.72	
PERIOD		0.00049	ug/m^3	PS_034	444953.26	3764494.73	238.19	0.00	238.19	
PERIOD		0.00046	ug/m^3	PS_035	444953.26	3764514.73	238.04	0.00	238.04	
PERIOD		0.00043	ug/m^3	PS_036	444953.26	3764534.73	237.62	0.00	237.62	
PERIOD		0.00040	ug/m^3	PS_037	444953.26	3764554.73	237.22	0.00	237.22	
PERIOD		0.00038	ug/m^3	PS_038	444953.26	3764574.73	237.22	0.00	237.22	
PERIOD		0.00036	ug/m^3	PS_039	444953.26	3764594.73	237.22	0.00	237.22	
PERIOD		0.00034	ug/m^3	PS_040	444953.26	3764614.73	237.38	0.00	237.38	
PERIOD		0.00032	ug/m^3	PS_041	444953.26	3764634.73	238.05	0.00	238.05	
PERIOD		0.00051	ug/m^3	PS_042	444973.26	3764474.73	237.27	0.00	237.27	
PERIOD		0.00048	ug/m^3	PS_043	444973.26	3764494.73	237.56	0.00	237.56	
PERIOD		0.00045	ug/m^3	PS_044	444973.26	3764514.73	237.56	0.00	237.56	
PERIOD		0.00042	ug/m^3	PS_045	444973.26	3764534.73	237.07	0.00	237.07	
PERIOD		0.00040	ug/m^3	PS_046	444973.26	3764554.73	236.56	0.00	236.56	
PERIOD		0.00038	ug/m^3	PS_047	444973.26	3764574.73	236.56	0.00	236.56	
PERIOD		0.00036	ug/m^3	PS_048	444973.26	3764594.73	236.78	0.00	236.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00034	ug/m^3	PS_049	444973.26	3764614.73	237.16	0.00	237.16	
PERIOD		0.00032	ug/m^3	PS_050	444973.26	3764634.73	237.82	0.00	237.82	
PERIOD		0.00050	ug/m^3	PS_051	444993.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.00047	ug/m^3	PS_052	444993.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.00044	ug/m^3	PS_053	444993.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.00042	ug/m^3	PS_054	444993.26	3764534.73	236.56	0.00	236.56	
PERIOD		0.00040	ug/m^3	PS_055	444993.26	3764554.73	236.09	0.00	236.09	
PERIOD		0.00038	ug/m^3	PS_056	444993.26	3764574.73	236.02	0.00	236.02	
PERIOD		0.00036	ug/m^3	PS_057	444993.26	3764594.73	236.44	0.00	236.44	
PERIOD		0.00034	ug/m^3	PS_058	444993.26	3764614.73	237.08	0.00	237.08	
PERIOD		0.00032	ug/m^3	PS_059	444993.26	3764634.73	237.89	0.00	237.89	
PERIOD		0.00049	ug/m^3	PS_060	445013.26	3764474.73	237.00	0.00	237.00	
PERIOD		0.00046	ug/m^3	PS_061	445013.26	3764494.73	237.00	0.00	237.00	
PERIOD		0.00044	ug/m^3	PS_062	445013.26	3764514.73	237.00	0.00	237.00	
PERIOD		0.00042	ug/m^3	PS_063	445013.26	3764534.73	236.89	0.00	236.89	
PERIOD		0.00039	ug/m^3	PS_064	445013.26	3764554.73	236.65	0.00	236.65	
PERIOD		0.00038	ug/m^3	PS_065	445013.26	3764574.73	236.14	0.00	236.14	
PERIOD		0.00036	ug/m^3	PS_066	445013.26	3764594.73	236.11	0.00	236.11	
PERIOD		0.00034	ug/m^3	PS_067	445013.26	3764614.73	236.63	0.00	236.63	
PERIOD		0.00032	ug/m^3	PS_068	445013.26	3764634.73	238.33	0.00	238.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01703	ug/m^3	R_001	444660.34	3763667.31	225.44	0.00	231.00	
PERIOD		0.02200	ug/m^3	R_002	444660.34	3763687.31	225.76	0.00	232.00	
PERIOD		0.02712	ug/m^3	R_003	444660.34	3763707.31	227.76	0.00	231.00	
PERIOD		0.03099	ug/m^3	R_004	444660.34	3763727.31	229.18	0.00	229.18	
PERIOD		0.03337	ug/m^3	R_005	444660.34	3763747.31	230.26	0.00	230.26	
PERIOD		0.03431	ug/m^3	R_006	444660.34	3763767.31	230.91	0.00	230.91	
PERIOD		0.03416	ug/m^3	R_007	444660.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.03279	ug/m^3	R_008	444660.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.02986	ug/m^3	R_009	444660.34	3763827.31	230.99	0.00	230.99	
PERIOD		0.02596	ug/m^3	R_010	444660.34	3763847.31	230.42	0.00	230.42	
PERIOD		0.02213	ug/m^3	R_011	444660.34	3763867.31	230.00	0.00	230.00	
PERIOD		0.01888	ug/m^3	R_012	444660.34	3763887.31	230.01	0.00	230.01	
PERIOD		0.01626	ug/m^3	R_013	444660.34	3763907.31	230.01	0.00	230.01	
PERIOD		0.01414	ug/m^3	R_014	444660.34	3763927.31	230.25	0.00	230.25	
PERIOD		0.01234	ug/m^3	R_015	444660.34	3763947.31	230.92	0.00	230.92	
PERIOD		0.01065	ug/m^3	R_016	444660.34	3763967.31	232.16	0.00	232.16	
PERIOD		0.00899	ug/m^3	R_017	444660.34	3763987.31	232.76	0.00	232.76	
PERIOD		0.00748	ug/m^3	R_018	444660.34	3764007.31	232.11	0.00	232.11	
PERIOD		0.00607	ug/m^3	R_019	444660.34	3764027.31	232.59	0.00	232.59	
PERIOD		0.00492	ug/m^3	R_020	444660.34	3764047.31	233.24	0.00	233.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00402	ug/m^3	R_021	444660.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.00332	ug/m^3	R_022	444660.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.00279	ug/m^3	R_023	444660.34	3764107.31	234.77	0.00	234.77	
PERIOD		0.00239	ug/m^3	R_024	444660.34	3764127.31	234.11	0.00	234.11	
PERIOD		0.00206	ug/m^3	R_025	444660.34	3764147.31	234.02	0.00	234.02	
PERIOD		0.00179	ug/m^3	R_026	444660.34	3764167.31	234.01	0.00	234.01	
PERIOD		0.00157	ug/m^3	R_027	444660.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00138	ug/m^3	R_028	444660.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00123	ug/m^3	R_029	444660.34	3764227.31	235.24	0.00	235.24	
PERIOD		0.00109	ug/m^3	R_030	444660.34	3764247.31	235.90	0.00	235.90	
PERIOD		0.00099	ug/m^3	R_031	444660.34	3764267.31	235.99	0.00	235.99	
PERIOD		0.00090	ug/m^3	R_032	444660.34	3764287.31	235.75	0.00	235.75	
PERIOD		0.00083	ug/m^3	R_033	444660.34	3764307.31	235.09	0.00	235.09	
PERIOD		0.00077	ug/m^3	R_034	444660.34	3764327.31	234.43	0.00	234.43	
PERIOD		0.00072	ug/m^3	R_035	444660.34	3764347.31	234.25	0.00	234.25	
PERIOD		0.00067	ug/m^3	R_036	444660.34	3764367.31	234.92	0.00	234.92	
PERIOD		0.00064	ug/m^3	R_037	444660.34	3764387.31	235.58	0.00	235.58	
PERIOD		0.01339	ug/m^3	R_038	444680.34	3763667.31	226.60	0.00	231.00	
PERIOD		0.01698	ug/m^3	R_039	444680.34	3763687.31	227.76	0.00	231.00	
PERIOD		0.02050	ug/m^3	R_040	444680.34	3763707.31	229.76	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02325	ug/m^3	R_041	444680.34	3763727.31	230.80	0.00	230.80	
PERIOD		0.02501	ug/m^3	R_042	444680.34	3763747.31	231.27	0.00	231.27	
PERIOD		0.02581	ug/m^3	R_043	444680.34	3763767.31	231.03	0.00	231.03	
PERIOD		0.02581	ug/m^3	R_044	444680.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.02497	ug/m^3	R_045	444680.34	3763807.31	230.83	0.00	230.83	
PERIOD		0.02326	ug/m^3	R_046	444680.34	3763827.31	230.38	0.00	230.38	
PERIOD		0.02095	ug/m^3	R_047	444680.34	3763847.31	230.14	0.00	230.14	
PERIOD		0.01844	ug/m^3	R_048	444680.34	3763867.31	230.17	0.00	230.17	
PERIOD		0.01608	ug/m^3	R_049	444680.34	3763887.31	230.62	0.00	230.62	
PERIOD		0.01402	ug/m^3	R_050	444680.34	3763907.31	230.68	0.00	230.68	
PERIOD		0.01225	ug/m^3	R_051	444680.34	3763927.31	230.92	0.00	230.92	
PERIOD		0.01070	ug/m^3	R_052	444680.34	3763947.31	231.59	0.00	231.59	
PERIOD		0.00929	ug/m^3	R_053	444680.34	3763967.31	232.44	0.00	232.44	
PERIOD		0.00796	ug/m^3	R_054	444680.34	3763987.31	233.09	0.00	233.09	
PERIOD		0.00673	ug/m^3	R_055	444680.34	3764007.31	233.32	0.00	233.32	
PERIOD		0.00565	ug/m^3	R_056	444680.34	3764027.31	233.15	0.00	233.15	
PERIOD		0.00471	ug/m^3	R_057	444680.34	3764047.31	233.24	0.00	233.24	
PERIOD		0.00391	ug/m^3	R_058	444680.34	3764067.31	233.91	0.00	233.91	
PERIOD		0.00326	ug/m^3	R_059	444680.34	3764087.31	234.97	0.00	234.97	
PERIOD		0.00274	ug/m^3	R_060	444680.34	3764107.31	235.60	0.00	235.60	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00236	ug/m^3	R_061	444680.34	3764127.31	235.38	0.00	235.38	
PERIOD		0.00205	ug/m^3	R_062	444680.34	3764147.31	234.96	0.00	234.96	
PERIOD		0.00180	ug/m^3	R_063	444680.34	3764167.31	234.51	0.00	234.51	
PERIOD		0.00158	ug/m^3	R_064	444680.34	3764187.31	234.06	0.00	234.06	
PERIOD		0.00140	ug/m^3	R_065	444680.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00124	ug/m^3	R_066	444680.34	3764227.31	235.08	0.00	235.08	
PERIOD		0.00111	ug/m^3	R_067	444680.34	3764247.31	235.29	0.00	235.29	
PERIOD		0.00101	ug/m^3	R_068	444680.34	3764267.31	235.32	0.00	235.32	
PERIOD		0.00092	ug/m^3	R_069	444680.34	3764287.31	235.24	0.00	235.24	
PERIOD		0.00084	ug/m^3	R_070	444680.34	3764307.31	235.03	0.00	235.03	
PERIOD		0.00078	ug/m^3	R_071	444680.34	3764327.31	234.81	0.00	234.81	
PERIOD		0.00073	ug/m^3	R_072	444680.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00068	ug/m^3	R_073	444680.34	3764367.31	235.59	0.00	235.59	
PERIOD		0.00065	ug/m^3	R_074	444680.34	3764387.31	235.86	0.00	235.86	
PERIOD		0.00063	ug/m^3	R_075	444680.34	3764407.31	236.24	0.00	236.24	
PERIOD		0.01081	ug/m^3	R_076	444700.34	3763667.31	227.50	0.00	227.50	
PERIOD		0.01336	ug/m^3	R_077	444700.34	3763687.31	229.08	0.00	229.08	
PERIOD		0.01582	ug/m^3	R_078	444700.34	3763707.31	231.08	0.00	231.08	
PERIOD		0.01784	ug/m^3	R_079	444700.34	3763727.31	231.72	0.00	231.72	
PERIOD		0.01928	ug/m^3	R_080	444700.34	3763747.31	231.84	0.00	231.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02008	ug/m^3	R_081	444700.34	3763767.31	231.40	0.00	231.40	
PERIOD		0.02023	ug/m^3	R_082	444700.34	3763787.31	230.95	0.00	230.95	
PERIOD		0.01977	ug/m^3	R_083	444700.34	3763807.31	230.50	0.00	230.50	
PERIOD		0.01874	ug/m^3	R_084	444700.34	3763827.31	230.06	0.00	230.06	
PERIOD		0.01725	ug/m^3	R_085	444700.34	3763847.31	230.20	0.00	230.20	
PERIOD		0.01554	ug/m^3	R_086	444700.34	3763867.31	230.59	0.00	230.59	
PERIOD		0.01381	ug/m^3	R_087	444700.34	3763887.31	231.25	0.00	231.25	
PERIOD		0.01222	ug/m^3	R_088	444700.34	3763907.31	231.34	0.00	231.34	
PERIOD		0.01079	ug/m^3	R_089	444700.34	3763927.31	231.59	0.00	231.59	
PERIOD		0.00947	ug/m^3	R_090	444700.34	3763947.31	232.25	0.00	232.25	
PERIOD		0.00828	ug/m^3	R_091	444700.34	3763967.31	232.92	0.00	232.92	
PERIOD		0.00717	ug/m^3	R_092	444700.34	3763987.31	233.50	0.00	233.50	
PERIOD		0.00616	ug/m^3	R_093	444700.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.00527	ug/m^3	R_094	444700.34	3764027.31	233.62	0.00	233.62	
PERIOD		0.00448	ug/m^3	R_095	444700.34	3764047.31	233.50	0.00	233.50	
PERIOD		0.00379	ug/m^3	R_096	444700.34	3764067.31	233.94	0.00	233.94	
PERIOD		0.00319	ug/m^3	R_097	444700.34	3764087.31	234.96	0.00	234.96	
PERIOD		0.00271	ug/m^3	R_098	444700.34	3764107.31	235.74	0.00	235.74	
PERIOD		0.00233	ug/m^3	R_099	444700.34	3764127.31	235.97	0.00	235.97	
PERIOD		0.00204	ug/m^3	R_100	444700.34	3764147.31	235.42	0.00	235.42	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00179	ug/m^3	R_101	444700.34	3764167.31	234.84	0.00	234.84	
PERIOD		0.00159	ug/m^3	R_102	444700.34	3764187.31	234.40	0.00	234.40	
PERIOD		0.00141	ug/m^3	R_103	444700.34	3764207.31	234.52	0.00	234.52	
PERIOD		0.00126	ug/m^3	R_104	444700.34	3764227.31	234.66	0.00	234.66	
PERIOD		0.00113	ug/m^3	R_105	444700.34	3764247.31	234.66	0.00	234.66	
PERIOD		0.00102	ug/m^3	R_106	444700.34	3764267.31	234.66	0.00	234.66	
PERIOD		0.00093	ug/m^3	R_107	444700.34	3764287.31	234.82	0.00	234.82	
PERIOD		0.00085	ug/m^3	R_108	444700.34	3764307.31	235.28	0.00	235.28	
PERIOD		0.00078	ug/m^3	R_109	444700.34	3764327.31	235.34	0.00	235.34	
PERIOD		0.00073	ug/m^3	R_110	444700.34	3764347.31	235.42	0.00	235.42	
PERIOD		0.00068	ug/m^3	R_111	444700.34	3764367.31	235.63	0.00	235.63	
PERIOD		0.00065	ug/m^3	R_112	444700.34	3764387.31	235.66	0.00	235.66	
PERIOD		0.00064	ug/m^3	R_113	444700.34	3764407.31	235.98	0.00	235.98	
PERIOD		0.00889	ug/m^3	R_114	444720.34	3763667.31	228.17	0.00	228.17	
PERIOD		0.01072	ug/m^3	R_115	444720.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.01251	ug/m^3	R_116	444720.34	3763707.31	231.73	0.00	231.73	
PERIOD		0.01408	ug/m^3	R_117	444720.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.01527	ug/m^3	R_118	444720.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.01599	ug/m^3	R_119	444720.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.01627	ug/m^3	R_120	444720.34	3763787.31	230.86	0.00	230.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01607	ug/m^3	R_121	444720.34	3763807.31	230.02	0.00	230.02	
PERIOD		0.01543	ug/m^3	R_122	444720.34	3763827.31	230.01	0.00	230.01	
PERIOD		0.01444	ug/m^3	R_123	444720.34	3763847.31	230.59	0.00	230.59	
PERIOD		0.01323	ug/m^3	R_124	444720.34	3763867.31	231.25	0.00	231.25	
PERIOD		0.01196	ug/m^3	R_125	444720.34	3763887.31	231.92	0.00	231.92	
PERIOD		0.01073	ug/m^3	R_126	444720.34	3763907.31	232.01	0.00	232.01	
PERIOD		0.00957	ug/m^3	R_127	444720.34	3763927.31	232.25	0.00	232.25	
PERIOD		0.00847	ug/m^3	R_128	444720.34	3763947.31	232.91	0.00	232.91	
PERIOD		0.00746	ug/m^3	R_129	444720.34	3763967.31	233.57	0.00	233.57	
PERIOD		0.00654	ug/m^3	R_130	444720.34	3763987.31	233.99	0.00	233.99	
PERIOD		0.00570	ug/m^3	R_131	444720.34	3764007.31	234.00	0.00	234.00	
PERIOD		0.00493	ug/m^3	R_132	444720.34	3764027.31	234.01	0.00	234.01	
PERIOD		0.00425	ug/m^3	R_133	444720.34	3764047.31	234.01	0.00	234.01	
PERIOD		0.00365	ug/m^3	R_134	444720.34	3764067.31	234.01	0.00	234.01	
PERIOD		0.00313	ug/m^3	R_135	444720.34	3764087.31	234.58	0.00	234.58	
PERIOD		0.00268	ug/m^3	R_136	444720.34	3764107.31	235.24	0.00	235.24	
PERIOD		0.00231	ug/m^3	R_137	444720.34	3764127.31	235.90	0.00	235.90	
PERIOD		0.00203	ug/m^3	R_138	444720.34	3764147.31	235.42	0.00	235.42	
PERIOD		0.00179	ug/m^3	R_139	444720.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.00158	ug/m^3	R_140	444720.34	3764187.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00141	ug/m^3	R_141	444720.34	3764207.31	234.43	0.00	234.43	
PERIOD		0.00127	ug/m^3	R_142	444720.34	3764227.31	234.01	0.00	234.01	
PERIOD		0.00114	ug/m^3	R_143	444720.34	3764247.31	234.01	0.00	234.01	
PERIOD		0.00104	ug/m^3	R_144	444720.34	3764267.31	234.01	0.00	234.01	
PERIOD		0.00094	ug/m^3	R_145	444720.34	3764287.31	234.50	0.00	234.50	
PERIOD		0.00085	ug/m^3	R_146	444720.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.00079	ug/m^3	R_147	444720.34	3764327.31	235.99	0.00	235.99	
PERIOD		0.00073	ug/m^3	R_148	444720.34	3764347.31	235.75	0.00	235.75	
PERIOD		0.00069	ug/m^3	R_149	444720.34	3764367.31	235.08	0.00	235.08	
PERIOD		0.00066	ug/m^3	R_150	444720.34	3764387.31	234.98	0.00	234.98	
PERIOD		0.00064	ug/m^3	R_151	444720.34	3764407.31	235.47	0.00	235.47	
PERIOD		0.00741	ug/m^3	R_152	444740.34	3763667.31	229.41	0.00	229.41	
PERIOD		0.00879	ug/m^3	R_153	444740.34	3763687.31	230.24	0.00	230.24	
PERIOD		0.01015	ug/m^3	R_154	444740.34	3763707.31	231.79	0.00	231.79	
PERIOD		0.01138	ug/m^3	R_155	444740.34	3763727.31	232.00	0.00	232.00	
PERIOD		0.01236	ug/m^3	R_156	444740.34	3763747.31	232.00	0.00	232.00	
PERIOD		0.01302	ug/m^3	R_157	444740.34	3763767.31	232.00	0.00	232.00	
PERIOD		0.01332	ug/m^3	R_158	444740.34	3763787.31	231.63	0.00	231.63	
PERIOD		0.01327	ug/m^3	R_159	444740.34	3763807.31	231.19	0.00	231.19	
PERIOD		0.01290	ug/m^3	R_160	444740.34	3763827.31	230.74	0.00	230.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01223	ug/m^3	R_161	444740.34	3763847.31	231.25	0.00	231.25	
PERIOD		0.01137	ug/m^3	R_162	444740.34	3763867.31	231.92	0.00	231.92	
PERIOD		0.01042	ug/m^3	R_163	444740.34	3763887.31	232.59	0.00	232.59	
PERIOD		0.00947	ug/m^3	R_164	444740.34	3763907.31	232.68	0.00	232.68	
PERIOD		0.00854	ug/m^3	R_165	444740.34	3763927.31	232.76	0.00	232.76	
PERIOD		0.00765	ug/m^3	R_166	444740.34	3763947.31	232.97	0.00	232.97	
PERIOD		0.00681	ug/m^3	R_167	444740.34	3763967.31	233.19	0.00	233.19	
PERIOD		0.00603	ug/m^3	R_168	444740.34	3763987.31	233.49	0.00	233.49	
PERIOD		0.00529	ug/m^3	R_169	444740.34	3764007.31	233.94	0.00	233.94	
PERIOD		0.00462	ug/m^3	R_170	444740.34	3764027.31	234.39	0.00	234.39	
PERIOD		0.00401	ug/m^3	R_171	444740.34	3764047.31	234.68	0.00	234.68	
PERIOD		0.00349	ug/m^3	R_172	444740.34	3764067.31	234.68	0.00	234.68	
PERIOD		0.00303	ug/m^3	R_173	444740.34	3764087.31	234.86	0.00	234.86	
PERIOD		0.00263	ug/m^3	R_174	444740.34	3764107.31	235.08	0.00	235.08	
PERIOD		0.00229	ug/m^3	R_175	444740.34	3764127.31	235.29	0.00	235.29	
PERIOD		0.00201	ug/m^3	R_176	444740.34	3764147.31	235.14	0.00	235.14	
PERIOD		0.00178	ug/m^3	R_177	444740.34	3764167.31	235.00	0.00	235.00	
PERIOD		0.00158	ug/m^3	R_178	444740.34	3764187.31	235.00	0.00	235.00	
PERIOD		0.00141	ug/m^3	R_179	444740.34	3764207.31	234.81	0.00	234.81	
PERIOD		0.00127	ug/m^3	R_180	444740.34	3764227.31	234.68	0.00	234.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00114	ug/m^3	R_181	444740.34	3764247.31	234.68	0.00	234.68	
PERIOD		0.00104	ug/m^3	R_182	444740.34	3764267.31	234.68	0.00	234.68	
PERIOD		0.00094	ug/m^3	R_183	444740.34	3764287.31	235.00	0.00	235.00	
PERIOD		0.00086	ug/m^3	R_184	444740.34	3764307.31	235.88	0.00	235.88	
PERIOD		0.00080	ug/m^3	R_185	444740.34	3764327.31	235.61	0.00	235.61	
PERIOD		0.00074	ug/m^3	R_186	444740.34	3764347.31	235.08	0.00	235.08	
PERIOD		0.00070	ug/m^3	R_187	444740.34	3764367.31	234.41	0.00	234.41	
PERIOD		0.00067	ug/m^3	R_188	444740.34	3764387.31	233.93	0.00	233.93	
PERIOD		0.00065	ug/m^3	R_189	444740.34	3764407.31	234.30	0.00	234.30	
PERIOD		0.00627	ug/m^3	R_190	444760.34	3763667.31	230.34	0.00	230.34	
PERIOD		0.00734	ug/m^3	R_191	444760.34	3763687.31	230.66	0.00	230.66	
PERIOD		0.00841	ug/m^3	R_192	444760.34	3763707.31	231.54	0.00	231.54	
PERIOD		0.00940	ug/m^3	R_193	444760.34	3763727.31	231.66	0.00	231.66	
PERIOD		0.01021	ug/m^3	R_194	444760.34	3763747.31	231.74	0.00	231.74	
PERIOD		0.01078	ug/m^3	R_195	444760.34	3763767.31	231.97	0.00	231.97	
PERIOD		0.01109	ug/m^3	R_196	444760.34	3763787.31	231.80	0.00	231.80	
PERIOD		0.01114	ug/m^3	R_197	444760.34	3763807.31	231.50	0.00	231.50	
PERIOD		0.01093	ug/m^3	R_198	444760.34	3763827.31	231.06	0.00	231.06	
PERIOD		0.01049	ug/m^3	R_199	444760.34	3763847.31	231.38	0.00	231.38	
PERIOD		0.00988	ug/m^3	R_200	444760.34	3763867.31	231.98	0.00	231.98	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00915	ug/m^3	R_201	444760.34	3763887.31	232.88	0.00	232.88	
PERIOD		0.00840	ug/m^3	R_202	444760.34	3763907.31	233.20	0.00	233.20	
PERIOD		0.00766	ug/m^3	R_203	444760.34	3763927.31	233.26	0.00	233.26	
PERIOD		0.00694	ug/m^3	R_204	444760.34	3763947.31	233.03	0.00	233.03	
PERIOD		0.00624	ug/m^3	R_205	444760.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.00557	ug/m^3	R_206	444760.34	3763987.31	233.16	0.00	233.16	
PERIOD		0.00494	ug/m^3	R_207	444760.34	3764007.31	233.60	0.00	233.60	
PERIOD		0.00435	ug/m^3	R_208	444760.34	3764027.31	234.23	0.00	234.23	
PERIOD		0.00381	ug/m^3	R_209	444760.34	3764047.31	234.74	0.00	234.74	
PERIOD		0.00334	ug/m^3	R_210	444760.34	3764067.31	234.97	0.00	234.97	
PERIOD		0.00292	ug/m^3	R_211	444760.34	3764087.31	235.00	0.00	235.00	
PERIOD		0.00257	ug/m^3	R_212	444760.34	3764107.31	234.92	0.00	234.92	
PERIOD		0.00227	ug/m^3	R_213	444760.34	3764127.31	234.69	0.00	234.69	
PERIOD		0.00200	ug/m^3	R_214	444760.34	3764147.31	234.66	0.00	234.66	
PERIOD		0.00177	ug/m^3	R_215	444760.34	3764167.31	234.66	0.00	234.66	
PERIOD		0.00158	ug/m^3	R_216	444760.34	3764187.31	234.66	0.00	234.66	
PERIOD		0.00141	ug/m^3	R_217	444760.34	3764207.31	234.85	0.00	234.85	
PERIOD		0.00126	ug/m^3	R_218	444760.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00114	ug/m^3	R_219	444760.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00104	ug/m^3	R_220	444760.34	3764267.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00095	ug/m^3	R_221	444760.34	3764287.31	235.16	0.00	235.16	
PERIOD		0.00086	ug/m^3	R_222	444760.34	3764307.31	235.60	0.00	235.60	
PERIOD		0.00080	ug/m^3	R_223	444760.34	3764327.31	235.28	0.00	235.28	
PERIOD		0.00075	ug/m^3	R_224	444760.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00071	ug/m^3	R_225	444760.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.00068	ug/m^3	R_226	444760.34	3764387.31	233.62	0.00	233.62	
PERIOD		0.00066	ug/m^3	R_227	444760.34	3764407.31	233.99	0.00	233.99	
PERIOD		0.00537	ug/m^3	R_228	444780.34	3763667.31	231.00	0.00	231.00	
PERIOD		0.00622	ug/m^3	R_229	444780.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.00709	ug/m^3	R_230	444780.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.00789	ug/m^3	R_231	444780.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.00857	ug/m^3	R_232	444780.34	3763747.31	231.24	0.00	231.24	
PERIOD		0.00906	ug/m^3	R_233	444780.34	3763767.31	231.90	0.00	231.90	
PERIOD		0.00938	ug/m^3	R_234	444780.34	3763787.31	231.42	0.00	231.42	
PERIOD		0.00948	ug/m^3	R_235	444780.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.00937	ug/m^3	R_236	444780.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.00909	ug/m^3	R_237	444780.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.00865	ug/m^3	R_238	444780.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.00810	ug/m^3	R_239	444780.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.00750	ug/m^3	R_240	444780.34	3763907.31	233.58	0.00	233.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00689	ug/m^3	R_241	444780.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.00631	ug/m^3	R_242	444780.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.00573	ug/m^3	R_243	444780.34	3763967.31	232.99	0.00	232.99	
PERIOD		0.00516	ug/m^3	R_244	444780.34	3763987.31	232.99	0.00	232.99	
PERIOD		0.00463	ug/m^3	R_245	444780.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.00411	ug/m^3	R_246	444780.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00364	ug/m^3	R_247	444780.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.00320	ug/m^3	R_248	444780.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.00283	ug/m^3	R_249	444780.34	3764087.31	234.99	0.00	234.99	
PERIOD		0.00250	ug/m^3	R_250	444780.34	3764107.31	234.75	0.00	234.75	
PERIOD		0.00223	ug/m^3	R_251	444780.34	3764127.31	234.09	0.00	234.09	
PERIOD		0.00198	ug/m^3	R_252	444780.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00176	ug/m^3	R_253	444780.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00157	ug/m^3	R_254	444780.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00140	ug/m^3	R_255	444780.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00126	ug/m^3	R_256	444780.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00114	ug/m^3	R_257	444780.34	3764247.31	234.99	0.00	234.99	
PERIOD		0.00104	ug/m^3	R_258	444780.34	3764267.31	234.99	0.00	234.99	
PERIOD		0.00095	ug/m^3	R_259	444780.34	3764287.31	234.99	0.00	234.99	
PERIOD		0.00087	ug/m^3	R_260	444780.34	3764307.31	234.99	0.00	234.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00081	ug/m^3	R_261	444780.34	3764327.31	235.00	0.00	235.00	
PERIOD		0.00075	ug/m^3	R_262	444780.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00071	ug/m^3	R_263	444780.34	3764367.31	234.10	0.00	234.10	
PERIOD		0.00068	ug/m^3	R_264	444780.34	3764387.31	234.01	0.00	234.01	
PERIOD		0.00066	ug/m^3	R_265	444780.34	3764407.31	234.50	0.00	234.50	
PERIOD		0.00535	ug/m^3	R_266	444800.34	3763687.31	231.00	0.00	231.00	
PERIOD		0.00606	ug/m^3	R_267	444800.34	3763707.31	231.00	0.00	231.00	
PERIOD		0.00672	ug/m^3	R_268	444800.34	3763727.31	231.00	0.00	231.00	
PERIOD		0.00729	ug/m^3	R_269	444800.34	3763747.31	231.08	0.00	231.08	
PERIOD		0.00773	ug/m^3	R_270	444800.34	3763767.31	231.29	0.00	231.29	
PERIOD		0.00802	ug/m^3	R_271	444800.34	3763787.31	231.14	0.00	231.14	
PERIOD		0.00814	ug/m^3	R_272	444800.34	3763807.31	231.00	0.00	231.00	
PERIOD		0.00811	ug/m^3	R_273	444800.34	3763827.31	231.00	0.00	231.00	
PERIOD		0.00793	ug/m^3	R_274	444800.34	3763847.31	231.00	0.00	231.00	
PERIOD		0.00762	ug/m^3	R_275	444800.34	3763867.31	231.49	0.00	231.49	
PERIOD		0.00719	ug/m^3	R_276	444800.34	3763887.31	232.82	0.00	232.82	
PERIOD		0.00672	ug/m^3	R_277	444800.34	3763907.31	233.58	0.00	233.58	
PERIOD		0.00624	ug/m^3	R_278	444800.34	3763927.31	233.76	0.00	233.76	
PERIOD		0.00576	ug/m^3	R_279	444800.34	3763947.31	233.09	0.00	233.09	
PERIOD		0.00528	ug/m^3	R_280	444800.34	3763967.31	232.61	0.00	232.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00480	ug/m^3	R_281	444800.34	3763987.31	232.49	0.00	232.49	
PERIOD		0.00432	ug/m^3	R_282	444800.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.00387	ug/m^3	R_283	444800.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00345	ug/m^3	R_284	444800.34	3764047.31	234.24	0.00	234.24	
PERIOD		0.00306	ug/m^3	R_285	444800.34	3764067.31	234.91	0.00	234.91	
PERIOD		0.00273	ug/m^3	R_286	444800.34	3764087.31	234.61	0.00	234.61	
PERIOD		0.00244	ug/m^3	R_287	444800.34	3764107.31	234.24	0.00	234.24	
PERIOD		0.00218	ug/m^3	R_288	444800.34	3764127.31	234.03	0.00	234.03	
PERIOD		0.00194	ug/m^3	R_289	444800.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00174	ug/m^3	R_290	444800.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00156	ug/m^3	R_291	444800.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00139	ug/m^3	R_292	444800.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00126	ug/m^3	R_293	444800.34	3764227.31	234.83	0.00	234.83	
PERIOD		0.00114	ug/m^3	R_294	444800.34	3764247.31	234.38	0.00	234.38	
PERIOD		0.00104	ug/m^3	R_295	444800.34	3764267.31	234.32	0.00	234.32	
PERIOD		0.00095	ug/m^3	R_296	444800.34	3764287.31	234.32	0.00	234.32	
PERIOD		0.00088	ug/m^3	R_297	444800.34	3764307.31	234.32	0.00	234.32	
PERIOD		0.00081	ug/m^3	R_298	444800.34	3764327.31	234.71	0.00	234.71	
PERIOD		0.00075	ug/m^3	R_299	444800.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00071	ug/m^3	R_300	444800.34	3764367.31	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00068	ug/m^3	R_301	444800.34	3764387.31	234.68	0.00	234.68	
PERIOD		0.00066	ug/m^3	R_302	444800.34	3764407.31	235.00	0.00	235.00	
PERIOD		0.00692	ug/m^3	R_303	444820.34	3763787.31	231.00	0.00	231.00	
PERIOD		0.00706	ug/m^3	R_304	444820.34	3763807.31	231.08	0.00	231.08	
PERIOD		0.00706	ug/m^3	R_305	444820.34	3763827.31	231.31	0.00	231.31	
PERIOD		0.00695	ug/m^3	R_306	444820.34	3763847.31	231.34	0.00	231.34	
PERIOD		0.00674	ug/m^3	R_307	444820.34	3763867.31	231.66	0.00	231.66	
PERIOD		0.00643	ug/m^3	R_308	444820.34	3763887.31	232.54	0.00	232.54	
PERIOD		0.00606	ug/m^3	R_309	444820.34	3763907.31	233.23	0.00	233.23	
PERIOD		0.00567	ug/m^3	R_310	444820.34	3763927.31	233.50	0.00	233.50	
PERIOD		0.00527	ug/m^3	R_311	444820.34	3763947.31	233.06	0.00	233.06	
PERIOD		0.00486	ug/m^3	R_312	444820.34	3763967.31	232.62	0.00	232.62	
PERIOD		0.00445	ug/m^3	R_313	444820.34	3763987.31	232.50	0.00	232.50	
PERIOD		0.00404	ug/m^3	R_314	444820.34	3764007.31	232.94	0.00	232.94	
PERIOD		0.00365	ug/m^3	R_315	444820.34	3764027.31	233.58	0.00	233.58	
PERIOD		0.00328	ug/m^3	R_316	444820.34	3764047.31	234.16	0.00	234.16	
PERIOD		0.00294	ug/m^3	R_317	444820.34	3764067.31	234.60	0.00	234.60	
PERIOD		0.00264	ug/m^3	R_318	444820.34	3764087.31	234.28	0.00	234.28	
PERIOD		0.00237	ug/m^3	R_319	444820.34	3764107.31	234.00	0.00	234.00	
PERIOD		0.00212	ug/m^3	R_320	444820.34	3764127.31	234.00	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00190	ug/m^3	R_321	444820.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00171	ug/m^3	R_322	444820.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00154	ug/m^3	R_323	444820.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00138	ug/m^3	R_324	444820.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00125	ug/m^3	R_325	444820.34	3764227.31	234.84	0.00	234.84	
PERIOD		0.00114	ug/m^3	R_326	444820.34	3764247.31	234.40	0.00	234.40	
PERIOD		0.00104	ug/m^3	R_327	444820.34	3764267.31	234.15	0.00	234.15	
PERIOD		0.00095	ug/m^3	R_328	444820.34	3764287.31	234.00	0.00	234.00	
PERIOD		0.00088	ug/m^3	R_329	444820.34	3764307.31	234.00	0.00	234.00	
PERIOD		0.00081	ug/m^3	R_330	444820.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.00075	ug/m^3	R_331	444820.34	3764347.31	234.92	0.00	234.92	
PERIOD		0.00071	ug/m^3	R_332	444820.34	3764367.31	234.69	0.00	234.69	
PERIOD		0.00068	ug/m^3	R_333	444820.34	3764387.31	234.66	0.00	234.66	
PERIOD		0.00066	ug/m^3	R_334	444820.34	3764407.31	234.90	0.00	234.90	
PERIOD		0.00613	ug/m^3	R_335	444840.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.00599	ug/m^3	R_336	444840.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.00577	ug/m^3	R_337	444840.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.00549	ug/m^3	R_338	444840.34	3763907.31	232.57	0.00	232.57	
PERIOD		0.00516	ug/m^3	R_339	444840.34	3763927.31	232.99	0.00	232.99	
PERIOD		0.00483	ug/m^3	R_340	444840.34	3763947.31	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00448	ug/m^3	R_341	444840.34	3763967.31	233.00	0.00	233.00	
PERIOD		0.00413	ug/m^3	R_342	444840.34	3763987.31	233.00	0.00	233.00	
PERIOD		0.00378	ug/m^3	R_343	444840.34	3764007.31	233.00	0.00	233.00	
PERIOD		0.00344	ug/m^3	R_344	444840.34	3764027.31	233.57	0.00	233.57	
PERIOD		0.00311	ug/m^3	R_345	444840.34	3764047.31	233.99	0.00	233.99	
PERIOD		0.00282	ug/m^3	R_346	444840.34	3764067.31	233.99	0.00	233.99	
PERIOD		0.00254	ug/m^3	R_347	444840.34	3764087.31	233.99	0.00	233.99	
PERIOD		0.00229	ug/m^3	R_348	444840.34	3764107.31	233.99	0.00	233.99	
PERIOD		0.00206	ug/m^3	R_349	444840.34	3764127.31	234.00	0.00	234.00	
PERIOD		0.00186	ug/m^3	R_350	444840.34	3764147.31	234.00	0.00	234.00	
PERIOD		0.00168	ug/m^3	R_351	444840.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00151	ug/m^3	R_352	444840.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00137	ug/m^3	R_353	444840.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00123	ug/m^3	R_354	444840.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00113	ug/m^3	R_355	444840.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00103	ug/m^3	R_356	444840.34	3764267.31	234.43	0.00	234.43	
PERIOD		0.00095	ug/m^3	R_357	444840.34	3764287.31	234.01	0.00	234.01	
PERIOD		0.00088	ug/m^3	R_358	444840.34	3764307.31	234.01	0.00	234.01	
PERIOD		0.00081	ug/m^3	R_359	444840.34	3764327.31	234.58	0.00	234.58	
PERIOD		0.00076	ug/m^3	R_360	444840.34	3764347.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00071	ug/m^3	R_361	444840.34	3764367.31	234.09	0.00	234.09	
PERIOD		0.00068	ug/m^3	R_362	444840.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.00067	ug/m^3	R_363	444840.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.00545	ug/m^3	R_364	444860.34	3763847.31	232.00	0.00	232.00	
PERIOD		0.00535	ug/m^3	R_365	444860.34	3763867.31	232.00	0.00	232.00	
PERIOD		0.00519	ug/m^3	R_366	444860.34	3763887.31	232.00	0.00	232.00	
PERIOD		0.00498	ug/m^3	R_367	444860.34	3763907.31	232.19	0.00	232.19	
PERIOD		0.00472	ug/m^3	R_368	444860.34	3763927.31	232.49	0.00	232.49	
PERIOD		0.00443	ug/m^3	R_369	444860.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.00164	ug/m^3	R_370	444860.34	3764167.31	234.00	0.00	234.00	
PERIOD		0.00149	ug/m^3	R_371	444860.34	3764187.31	234.00	0.00	234.00	
PERIOD		0.00135	ug/m^3	R_372	444860.34	3764207.31	234.58	0.00	234.58	
PERIOD		0.00122	ug/m^3	R_373	444860.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00112	ug/m^3	R_374	444860.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00102	ug/m^3	R_375	444860.34	3764267.31	234.81	0.00	234.81	
PERIOD		0.00094	ug/m^3	R_376	444860.34	3764287.31	234.68	0.00	234.68	
PERIOD		0.00087	ug/m^3	R_377	444860.34	3764307.31	234.68	0.00	234.68	
PERIOD		0.00081	ug/m^3	R_378	444860.34	3764327.31	234.86	0.00	234.86	
PERIOD		0.00075	ug/m^3	R_379	444860.34	3764347.31	234.76	0.00	234.76	
PERIOD		0.00071	ug/m^3	R_380	444860.34	3764367.31	234.09	0.00	234.09	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00068	ug/m^3	R_381	444860.34	3764387.31	234.00	0.00	234.00	
PERIOD		0.00067	ug/m^3	R_382	444860.34	3764407.31	234.24	0.00	234.24	
PERIOD		0.00487	ug/m^3	R_383	444880.34	3763847.31	232.20	0.00	232.20	
PERIOD		0.00480	ug/m^3	R_384	444880.34	3763867.31	232.26	0.00	232.26	
PERIOD		0.00469	ug/m^3	R_385	444880.34	3763887.31	232.03	0.00	232.03	
PERIOD		0.00452	ug/m^3	R_386	444880.34	3763907.31	232.20	0.00	232.20	
PERIOD		0.00431	ug/m^3	R_387	444880.34	3763927.31	232.50	0.00	232.50	
PERIOD		0.00408	ug/m^3	R_388	444880.34	3763947.31	232.94	0.00	232.94	
PERIOD		0.00160	ug/m^3	R_389	444880.34	3764167.31	234.08	0.00	234.08	
PERIOD		0.00146	ug/m^3	R_390	444880.34	3764187.31	234.31	0.00	234.31	
PERIOD		0.00132	ug/m^3	R_391	444880.34	3764207.31	234.72	0.00	234.72	
PERIOD		0.00121	ug/m^3	R_392	444880.34	3764227.31	235.00	0.00	235.00	
PERIOD		0.00110	ug/m^3	R_393	444880.34	3764247.31	235.00	0.00	235.00	
PERIOD		0.00101	ug/m^3	R_394	444880.34	3764267.31	235.00	0.00	235.00	
PERIOD		0.00093	ug/m^3	R_395	444880.34	3764287.31	235.08	0.00	235.08	
PERIOD		0.00086	ug/m^3	R_396	444880.34	3764307.31	235.31	0.00	235.31	
PERIOD		0.00080	ug/m^3	R_397	444880.34	3764327.31	235.54	0.00	235.54	
PERIOD		0.00075	ug/m^3	R_398	444880.34	3764347.31	235.45	0.00	235.45	
PERIOD		0.00071	ug/m^3	R_399	444880.34	3764367.31	234.78	0.00	234.78	
PERIOD		0.00212	ug/m^3	R_400	444940.34	3763667.31	229.85	0.00	229.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00235	ug/m^3	R_401	444940.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00258	ug/m^3	R_402	444940.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00281	ug/m^3	R_403	444940.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00302	ug/m^3	R_404	444940.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00321	ug/m^3	R_405	444940.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00336	ug/m^3	R_406	444940.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00347	ug/m^3	R_407	444940.34	3763807.31	229.40	0.00	229.40	
PERIOD		0.00354	ug/m^3	R_408	444940.34	3763827.31	230.51	0.00	230.51	
PERIOD		0.00193	ug/m^3	R_409	444960.34	3763667.31	229.58	0.00	229.58	
PERIOD		0.00214	ug/m^3	R_410	444960.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00234	ug/m^3	R_411	444960.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00254	ug/m^3	R_412	444960.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00273	ug/m^3	R_413	444960.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00290	ug/m^3	R_414	444960.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00304	ug/m^3	R_415	444960.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00314	ug/m^3	R_416	444960.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.00321	ug/m^3	R_417	444960.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.00131	ug/m^3	R_418	444960.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00121	ug/m^3	R_419	444960.34	3764207.31	235.99	0.00	235.99	
PERIOD		0.00113	ug/m^3	R_420	444960.34	3764227.31	235.50	0.00	235.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00105	ug/m^3	R_421	444960.34	3764247.31	234.18	0.00	234.18	
PERIOD		0.00097	ug/m^3	R_422	444960.34	3764267.31	233.99	0.00	233.99	
PERIOD		0.00090	ug/m^3	R_423	444960.34	3764287.31	234.48	0.00	234.48	
PERIOD		0.00083	ug/m^3	R_424	444960.34	3764307.31	235.82	0.00	235.82	
PERIOD		0.00077	ug/m^3	R_425	444960.34	3764327.31	237.15	0.00	237.15	
PERIOD		0.00072	ug/m^3	R_426	444960.34	3764347.31	237.99	0.00	237.99	
PERIOD		0.00068	ug/m^3	R_427	444960.34	3764367.31	238.00	0.00	238.00	
PERIOD		0.00065	ug/m^3	R_428	444960.34	3764387.31	237.43	0.00	237.43	
PERIOD		0.00177	ug/m^3	R_429	444980.34	3763667.31	229.86	0.00	229.86	
PERIOD		0.00195	ug/m^3	R_430	444980.34	3763687.31	230.00	0.00	230.00	
PERIOD		0.00213	ug/m^3	R_431	444980.34	3763707.31	230.00	0.00	230.00	
PERIOD		0.00231	ug/m^3	R_432	444980.34	3763727.31	230.00	0.00	230.00	
PERIOD		0.00247	ug/m^3	R_433	444980.34	3763747.31	229.76	0.00	229.76	
PERIOD		0.00263	ug/m^3	R_434	444980.34	3763767.31	229.09	0.00	229.09	
PERIOD		0.00275	ug/m^3	R_435	444980.34	3763787.31	229.00	0.00	229.00	
PERIOD		0.00285	ug/m^3	R_436	444980.34	3763807.31	229.24	0.00	229.24	
PERIOD		0.00292	ug/m^3	R_437	444980.34	3763827.31	229.91	0.00	229.91	
PERIOD		0.00128	ug/m^3	R_438	444980.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00119	ug/m^3	R_439	444980.34	3764207.31	235.61	0.00	235.61	
PERIOD		0.00111	ug/m^3	R_440	444980.34	3764227.31	235.00	0.00	235.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00103	ug/m^3	R_441	444980.34	3764247.31	234.12	0.00	234.12	
PERIOD		0.00096	ug/m^3	R_442	444980.34	3764267.31	233.61	0.00	233.61	
PERIOD		0.00089	ug/m^3	R_443	444980.34	3764287.31	233.97	0.00	233.97	
PERIOD		0.00082	ug/m^3	R_444	444980.34	3764307.31	235.76	0.00	235.76	
PERIOD		0.00076	ug/m^3	R_445	444980.34	3764327.31	236.76	0.00	236.76	
PERIOD		0.00071	ug/m^3	R_446	444980.34	3764347.31	237.49	0.00	237.49	
PERIOD		0.00067	ug/m^3	R_447	444980.34	3764367.31	237.94	0.00	237.94	
PERIOD		0.00063	ug/m^3	R_448	444980.34	3764387.31	237.81	0.00	237.81	
PERIOD		0.00162	ug/m^3	R_449	445000.34	3763667.31	230.00	0.00	230.00	
PERIOD		0.00179	ug/m^3	R_450	445000.34	3763687.31	229.92	0.00	229.92	
PERIOD		0.00195	ug/m^3	R_451	445000.34	3763707.31	229.69	0.00	229.69	
PERIOD		0.00211	ug/m^3	R_452	445000.34	3763727.31	229.66	0.00	229.66	
PERIOD		0.00225	ug/m^3	R_453	445000.34	3763747.31	229.50	0.00	229.50	
PERIOD		0.00239	ug/m^3	R_454	445000.34	3763767.31	229.06	0.00	229.06	
PERIOD		0.00251	ug/m^3	R_455	445000.34	3763787.31	229.20	0.00	229.20	
PERIOD		0.00260	ug/m^3	R_456	445000.34	3763807.31	229.59	0.00	229.59	
PERIOD		0.00266	ug/m^3	R_457	445000.34	3763827.31	230.25	0.00	230.25	
PERIOD		0.00125	ug/m^3	R_458	445000.34	3764187.31	236.00	0.00	236.00	
PERIOD		0.00116	ug/m^3	R_459	445000.34	3764207.31	235.42	0.00	235.42	
PERIOD		0.00109	ug/m^3	R_460	445000.34	3764227.31	234.76	0.00	234.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00101	ug/m^3	R_461	445000.34	3764247.31	234.09	0.00	234.09	
PERIOD		0.00094	ug/m^3	R_462	445000.34	3764267.31	233.82	0.00	233.82	
PERIOD		0.00088	ug/m^3	R_463	445000.34	3764287.31	234.17	0.00	234.17	
PERIOD		0.00081	ug/m^3	R_464	445000.34	3764307.31	235.48	0.00	235.48	
PERIOD		0.00076	ug/m^3	R_465	445000.34	3764327.31	236.23	0.00	236.23	
PERIOD		0.00071	ug/m^3	R_466	445000.34	3764347.31	236.82	0.00	236.82	
PERIOD		0.00066	ug/m^3	R_467	445000.34	3764367.31	237.25	0.00	237.25	
PERIOD		0.00063	ug/m^3	R_468	445000.34	3764387.31	237.31	0.00	237.31	
PERIOD		0.00150	ug/m^3	R_469	445020.34	3763667.31	229.98	0.00	229.98	
PERIOD		0.00164	ug/m^3	R_470	445020.34	3763687.31	229.74	0.00	229.74	
PERIOD		0.00179	ug/m^3	R_471	445020.34	3763707.31	229.08	0.00	229.08	
PERIOD		0.00193	ug/m^3	R_472	445020.34	3763727.31	229.00	0.00	229.00	
PERIOD		0.00206	ug/m^3	R_473	445020.34	3763747.31	229.00	0.00	229.00	
PERIOD		0.00219	ug/m^3	R_474	445020.34	3763767.31	229.01	0.00	229.01	
PERIOD		0.00229	ug/m^3	R_475	445020.34	3763787.31	229.59	0.00	229.59	
PERIOD		0.00237	ug/m^3	R_476	445020.34	3763807.31	230.27	0.00	230.27	
PERIOD		0.00243	ug/m^3	R_477	445020.34	3763827.31	230.93	0.00	230.93	
PERIOD		0.00121	ug/m^3	R_478	445020.34	3764187.31	236.01	0.00	236.01	
PERIOD		0.00114	ug/m^3	R_479	445020.34	3764207.31	235.44	0.00	235.44	
PERIOD		0.00106	ug/m^3	R_480	445020.34	3764227.31	234.78	0.00	234.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00099	ug/m^3	R_481	445020.34	3764247.31	234.11	0.00	234.11	
PERIOD		0.00092	ug/m^3	R_482	445020.34	3764267.31	234.59	0.00	234.59	
PERIOD		0.00086	ug/m^3	R_483	445020.34	3764287.31	235.01	0.00	235.01	
PERIOD		0.00080	ug/m^3	R_484	445020.34	3764307.31	235.00	0.00	235.00	
PERIOD		0.00075	ug/m^3	R_485	445020.34	3764327.31	235.57	0.00	235.57	
PERIOD		0.00070	ug/m^3	R_486	445020.34	3764347.31	235.99	0.00	235.99	
PERIOD		0.00066	ug/m^3	R_487	445020.34	3764367.31	235.98	0.00	235.98	
PERIOD		0.00062	ug/m^3	R_488	445020.34	3764387.31	235.98	0.00	235.98	
PERIOD		0.00139	ug/m^3	R_489	445040.34	3763667.31	228.93	0.00	228.93	
PERIOD		0.00152	ug/m^3	R_490	445040.34	3763687.31	228.57	0.00	228.57	
PERIOD		0.00165	ug/m^3	R_491	445040.34	3763707.31	228.35	0.00	228.35	
PERIOD		0.00178	ug/m^3	R_492	445040.34	3763727.31	228.71	0.00	228.71	
PERIOD		0.00189	ug/m^3	R_493	445040.34	3763747.31	229.17	0.00	229.17	
PERIOD		0.00200	ug/m^3	R_494	445040.34	3763767.31	229.62	0.00	229.62	
PERIOD		0.00209	ug/m^3	R_495	445040.34	3763787.31	230.65	0.00	230.65	
PERIOD		0.00217	ug/m^3	R_496	445040.34	3763807.31	231.60	0.00	231.60	
PERIOD		0.00223	ug/m^3	R_497	445040.34	3763827.31	232.27	0.00	232.27	
PERIOD		0.00118	ug/m^3	R_498	445040.34	3764187.31	236.56	0.00	236.56	
PERIOD		0.00110	ug/m^3	R_499	445040.34	3764207.31	236.49	0.00	236.49	
PERIOD		0.00103	ug/m^3	R_500	445040.34	3764227.31	236.11	0.00	236.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00097	ug/m^3	R_501	445040.34	3764247.31	235.45	0.00	235.45	
PERIOD		0.00090	ug/m^3	R_502	445040.34	3764267.31	235.54	0.00	235.54	
PERIOD		0.00084	ug/m^3	R_503	445040.34	3764287.31	235.51	0.00	235.51	
PERIOD		0.00079	ug/m^3	R_504	445040.34	3764307.31	235.06	0.00	235.06	
PERIOD		0.00074	ug/m^3	R_505	445040.34	3764327.31	235.19	0.00	235.19	
PERIOD		0.00070	ug/m^3	R_506	445040.34	3764347.31	235.16	0.00	235.16	
PERIOD		0.00066	ug/m^3	R_507	445040.34	3764367.31	234.70	0.00	234.70	
PERIOD		0.00062	ug/m^3	R_508	445040.34	3764387.31	235.04	0.00	235.04	
PERIOD		0.00129	ug/m^3	R_509	445060.34	3763667.31	228.77	0.00	228.77	
PERIOD		0.00141	ug/m^3	R_510	445060.34	3763687.31	228.26	0.00	228.26	
PERIOD		0.00152	ug/m^3	R_511	445060.34	3763707.31	228.03	0.00	228.03	
PERIOD		0.00164	ug/m^3	R_512	445060.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00174	ug/m^3	R_513	445060.34	3763747.31	229.33	0.00	229.33	
PERIOD		0.00184	ug/m^3	R_514	445060.34	3763767.31	230.22	0.00	230.22	
PERIOD		0.00192	ug/m^3	R_515	445060.34	3763787.31	231.30	0.00	231.30	
PERIOD		0.00199	ug/m^3	R_516	445060.34	3763807.31	232.24	0.00	232.24	
PERIOD		0.00205	ug/m^3	R_517	445060.34	3763827.31	232.91	0.00	232.91	
PERIOD		0.00114	ug/m^3	R_518	445060.34	3764187.31	236.51	0.00	236.51	
PERIOD		0.00107	ug/m^3	R_519	445060.34	3764207.31	236.85	0.00	236.85	
PERIOD		0.00100	ug/m^3	R_520	445060.34	3764227.31	236.92	0.00	236.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00094	ug/m^3	R_521	445060.34	3764247.31	236.72	0.00	236.72	
PERIOD		0.00120	ug/m^3	R_522	445080.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00130	ug/m^3	R_523	445080.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00141	ug/m^3	R_524	445080.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00151	ug/m^3	R_525	445080.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00161	ug/m^3	R_526	445080.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00169	ug/m^3	R_527	445080.34	3763767.31	230.82	0.00	230.82	
PERIOD		0.00177	ug/m^3	R_528	445080.34	3763787.31	231.58	0.00	231.58	
PERIOD		0.00184	ug/m^3	R_529	445080.34	3763807.31	232.25	0.00	232.25	
PERIOD		0.00189	ug/m^3	R_530	445080.34	3763827.31	232.90	0.00	232.90	
PERIOD		0.00111	ug/m^3	R_531	445080.34	3764187.31	235.90	0.00	235.90	
PERIOD		0.00104	ug/m^3	R_532	445080.34	3764207.31	236.57	0.00	236.57	
PERIOD		0.00097	ug/m^3	R_533	445080.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00091	ug/m^3	R_534	445080.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00112	ug/m^3	R_535	445100.34	3763667.31	229.42	0.00	229.42	
PERIOD		0.00121	ug/m^3	R_536	445100.34	3763687.31	228.76	0.00	228.76	
PERIOD		0.00131	ug/m^3	R_537	445100.34	3763707.31	228.09	0.00	228.09	
PERIOD		0.00140	ug/m^3	R_538	445100.34	3763727.31	228.58	0.00	228.58	
PERIOD		0.00149	ug/m^3	R_539	445100.34	3763747.31	229.49	0.00	229.49	
PERIOD		0.00157	ug/m^3	R_540	445100.34	3763767.31	230.82	0.00	230.82	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00164	ug/m^3	R_541	445100.34	3763787.31	231.97	0.00	231.97	
PERIOD		0.00170	ug/m^3	R_542	445100.34	3763807.31	232.59	0.00	232.59	
PERIOD		0.00176	ug/m^3	R_543	445100.34	3763827.31	232.35	0.00	232.35	
PERIOD		0.00108	ug/m^3	R_544	445100.34	3764187.31	235.17	0.00	235.17	
PERIOD		0.00101	ug/m^3	R_545	445100.34	3764207.31	236.29	0.00	236.29	
PERIOD		0.00095	ug/m^3	R_546	445100.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00089	ug/m^3	R_547	445100.34	3764247.31	237.91	0.00	237.91	
PERIOD		0.00104	ug/m^3	R_548	445120.34	3763667.31	229.77	0.00	229.77	
PERIOD		0.00113	ug/m^3	R_549	445120.34	3763687.31	229.18	0.00	229.18	
PERIOD		0.00122	ug/m^3	R_550	445120.34	3763707.31	228.75	0.00	228.75	
PERIOD		0.00130	ug/m^3	R_551	445120.34	3763727.31	228.67	0.00	228.67	
PERIOD		0.00138	ug/m^3	R_552	445120.34	3763747.31	229.14	0.00	229.14	
PERIOD		0.00146	ug/m^3	R_553	445120.34	3763767.31	230.48	0.00	230.48	
PERIOD		0.00152	ug/m^3	R_554	445120.34	3763787.31	231.81	0.00	231.81	
PERIOD		0.00158	ug/m^3	R_555	445120.34	3763807.31	232.50	0.00	232.50	
PERIOD		0.00163	ug/m^3	R_556	445120.34	3763827.31	232.06	0.00	232.06	
PERIOD		0.00105	ug/m^3	R_557	445120.34	3764187.31	234.82	0.00	234.82	
PERIOD		0.00099	ug/m^3	R_558	445120.34	3764207.31	236.15	0.00	236.15	
PERIOD		0.00093	ug/m^3	R_559	445120.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00087	ug/m^3	R_560	445120.34	3764247.31	237.91	0.00	237.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00102	ug/m^3	R_561	445140.34	3764187.31	234.83	0.00	234.83	
PERIOD		0.00096	ug/m^3	R_562	445140.34	3764207.31	236.16	0.00	236.16	
PERIOD		0.00090	ug/m^3	R_563	445140.34	3764227.31	237.24	0.00	237.24	
PERIOD		0.00085	ug/m^3	R_564	445140.34	3764247.31	237.90	0.00	237.90	
PERIOD		0.00098	ug/m^3	R_565	445160.34	3764187.31	235.50	0.00	235.50	
PERIOD		0.00093	ug/m^3	R_566	445160.34	3764207.31	236.44	0.00	236.44	
PERIOD		0.00088	ug/m^3	R_567	445160.34	3764227.31	237.08	0.00	237.08	
PERIOD		0.00083	ug/m^3	R_568	445160.34	3764247.31	237.29	0.00	237.29	
PERIOD		0.00095	ug/m^3	R_569	445180.34	3764187.31	236.17	0.00	236.17	
PERIOD		0.00090	ug/m^3	R_570	445180.34	3764207.31	236.72	0.00	236.72	
PERIOD		0.00086	ug/m^3	R_571	445180.34	3764227.31	236.92	0.00	236.92	
PERIOD		0.00081	ug/m^3	R_572	445180.34	3764247.31	236.69	0.00	236.69	
PERIOD		0.00011	ug/m^3	R_573	443221.17	3764534.72	239.00	0.00	239.00	
PERIOD		0.00011	ug/m^3	R_574	443221.17	3764554.72	238.88	0.00	238.88	
PERIOD		0.00011	ug/m^3	R_575	443221.17	3764574.72	238.21	0.00	238.21	
PERIOD		0.00011	ug/m^3	R_576	443221.17	3764594.72	238.02	0.00	238.02	
PERIOD		0.00010	ug/m^3	R_577	443221.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00010	ug/m^3	R_578	443221.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00011	ug/m^3	R_579	443241.17	3764534.72	238.99	0.00	238.99	
PERIOD		0.00011	ug/m^3	R_580	443241.17	3764554.72	239.55	0.00	239.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00011	ug/m^3	R_581	443241.17	3764574.72	238.88	0.00	238.88	
PERIOD		0.00011	ug/m^3	R_582	443241.17	3764594.72	238.36	0.00	238.36	
PERIOD		0.00011	ug/m^3	R_583	443241.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00011	ug/m^3	R_584	443241.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00012	ug/m^3	R_585	443261.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00012	ug/m^3	R_586	443261.17	3764554.72	239.84	0.00	239.84	
PERIOD		0.00011	ug/m^3	R_587	443261.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00011	ug/m^3	R_588	443261.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00011	ug/m^3	R_589	443261.17	3764614.72	238.10	0.00	238.10	
PERIOD		0.00011	ug/m^3	R_590	443261.17	3764634.72	238.52	0.00	238.52	
PERIOD		0.00013	ug/m^3	R_591	443281.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00012	ug/m^3	R_592	443281.17	3764554.72	239.85	0.00	239.85	
PERIOD		0.00012	ug/m^3	R_593	443281.17	3764574.72	239.21	0.00	239.21	
PERIOD		0.00012	ug/m^3	R_594	443281.17	3764594.72	238.53	0.00	238.53	
PERIOD		0.00012	ug/m^3	R_595	443281.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00011	ug/m^3	R_596	443281.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00015	ug/m^3	R_597	443301.17	3764534.72	238.98	0.00	238.98	
PERIOD		0.00014	ug/m^3	R_598	443301.17	3764554.72	239.95	0.00	239.95	
PERIOD		0.00013	ug/m^3	R_599	443301.17	3764574.72	239.76	0.00	239.76	
PERIOD		0.00012	ug/m^3	R_600	443301.17	3764594.72	238.87	0.00	238.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00012	ug/m^3	R_601	443301.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00012	ug/m^3	R_602	443301.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00017	ug/m^3	R_603	443321.17	3764534.72	239.36	0.00	239.36	
PERIOD		0.00015	ug/m^3	R_604	443321.17	3764554.72	239.94	0.00	239.94	
PERIOD		0.00014	ug/m^3	R_605	443321.17	3764574.72	239.69	0.00	239.69	
PERIOD		0.00013	ug/m^3	R_606	443321.17	3764594.72	238.83	0.00	238.83	
PERIOD		0.00012	ug/m^3	R_607	443321.17	3764614.72	238.00	0.00	238.00	
PERIOD		0.00012	ug/m^3	R_608	443321.17	3764634.72	238.00	0.00	238.00	
PERIOD		0.00019	ug/m^3	R_609	443341.17	3764534.72	240.08	0.00	240.08	
PERIOD		0.00016	ug/m^3	R_610	443341.17	3764554.72	239.88	0.00	239.88	
PERIOD		0.00015	ug/m^3	R_611	443341.17	3764574.72	239.18	0.00	239.18	
PERIOD		0.00014	ug/m^3	R_612	443341.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00013	ug/m^3	R_613	443341.17	3764614.72	238.01	0.00	238.01	
PERIOD		0.00013	ug/m^3	R_614	443341.17	3764634.72	238.03	0.00	238.03	
PERIOD		0.00020	ug/m^3	R_615	443361.17	3764534.72	241.42	0.00	241.42	
PERIOD		0.00017	ug/m^3	R_616	443361.17	3764554.72	240.44	0.00	240.44	
PERIOD		0.00015	ug/m^3	R_617	443361.17	3764574.72	239.30	0.00	239.30	
PERIOD		0.00014	ug/m^3	R_618	443361.17	3764594.72	238.51	0.00	238.51	
PERIOD		0.00013	ug/m^3	R_619	443361.17	3764614.72	238.11	0.00	238.11	
PERIOD		0.00013	ug/m^3	R_620	443361.17	3764634.72	238.58	0.00	238.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00021	ug/m^3	R_621	443381.17	3764534.72	241.09	0.00	243.00	
PERIOD		0.00018	ug/m^3	R_622	443381.17	3764554.72	239.69	0.00	241.00	
PERIOD		0.00016	ug/m^3	R_623	443381.17	3764574.72	238.85	0.00	238.85	
PERIOD		0.00015	ug/m^3	R_624	443381.17	3764594.72	238.32	0.00	238.32	
PERIOD		0.00014	ug/m^3	R_625	443381.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00013	ug/m^3	R_626	443381.17	3764634.72	238.82	0.00	238.82	
PERIOD		0.00022	ug/m^3	R_627	443401.17	3764534.72	239.47	0.00	243.00	
PERIOD		0.00019	ug/m^3	R_628	443401.17	3764554.72	238.00	0.00	243.00	
PERIOD		0.00017	ug/m^3	R_629	443401.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00015	ug/m^3	R_630	443401.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00014	ug/m^3	R_631	443401.17	3764614.72	238.16	0.00	238.16	
PERIOD		0.00014	ug/m^3	R_632	443401.17	3764634.72	238.86	0.00	238.86	
PERIOD		0.00023	ug/m^3	R_633	443421.17	3764534.72	238.45	0.00	238.45	
PERIOD		0.00019	ug/m^3	R_634	443421.17	3764554.72	238.00	0.00	238.00	
PERIOD		0.00017	ug/m^3	R_635	443421.17	3764574.72	238.00	0.00	238.00	
PERIOD		0.00016	ug/m^3	R_636	443421.17	3764594.72	238.00	0.00	238.00	
PERIOD		0.00015	ug/m^3	R_637	443421.17	3764614.72	238.27	0.00	238.27	
PERIOD		0.00014	ug/m^3	R_638	443421.17	3764634.72	239.41	0.00	239.41	
PERIOD		0.00023	ug/m^3	R_639	443441.17	3764534.72	237.99	0.00	237.99	
PERIOD		0.00020	ug/m^3	R_640	443441.17	3764554.72	238.37	0.00	238.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	R_641	443441.17	3764574.72	238.37	0.00	238.37	
PERIOD		0.00016	ug/m^3	R_642	443441.17	3764594.72	238.37	0.00	238.37	
PERIOD		0.00015	ug/m^3	R_643	443441.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00014	ug/m^3	R_644	443441.17	3764634.72	239.71	0.00	239.71	
PERIOD		0.00024	ug/m^3	R_645	443461.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00020	ug/m^3	R_646	443461.17	3764554.72	239.01	0.00	239.01	
PERIOD		0.00018	ug/m^3	R_647	443461.17	3764574.72	239.03	0.00	239.03	
PERIOD		0.00016	ug/m^3	R_648	443461.17	3764594.72	239.02	0.00	239.02	
PERIOD		0.00015	ug/m^3	R_649	443461.17	3764614.72	239.15	0.00	239.15	
PERIOD		0.00014	ug/m^3	R_650	443461.17	3764634.72	239.79	0.00	239.79	
PERIOD		0.00024	ug/m^3	R_651	443481.17	3764534.72	237.98	0.00	237.98	
PERIOD		0.00021	ug/m^3	R_652	443481.17	3764554.72	239.11	0.00	239.11	
PERIOD		0.00018	ug/m^3	R_653	443481.17	3764574.72	239.58	0.00	239.58	
PERIOD		0.00017	ug/m^3	R_654	443481.17	3764594.72	239.36	0.00	239.36	
PERIOD		0.00016	ug/m^3	R_655	443481.17	3764614.72	239.05	0.00	239.05	
PERIOD		0.00015	ug/m^3	R_656	443481.17	3764634.72	239.24	0.00	239.24	
PERIOD		0.00024	ug/m^3	R_657	443501.17	3764534.72	237.60	0.00	237.60	
PERIOD		0.00021	ug/m^3	R_658	443501.17	3764554.72	239.16	0.00	239.16	
PERIOD		0.00019	ug/m^3	R_659	443501.17	3764574.72	239.82	0.00	239.82	
PERIOD		0.00017	ug/m^3	R_660	443501.17	3764594.72	239.33	0.00	239.33	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00016	ug/m^3	R_661	443501.17	3764614.72	238.63	0.00	238.63	
PERIOD		0.00015	ug/m^3	R_662	443501.17	3764634.72	238.63	0.00	238.63	
PERIOD		0.00025	ug/m^3	R_663	443521.17	3764534.72	236.94	0.00	239.00	
PERIOD		0.00021	ug/m^3	R_664	443521.17	3764554.72	239.08	0.00	239.08	
PERIOD		0.00019	ug/m^3	R_665	443521.17	3764574.72	239.75	0.00	239.75	
PERIOD		0.00018	ug/m^3	R_666	443521.17	3764594.72	238.94	0.00	238.94	
PERIOD		0.00017	ug/m^3	R_667	443521.17	3764614.72	237.94	0.00	237.94	
PERIOD		0.00016	ug/m^3	R_668	443521.17	3764634.72	238.02	0.00	238.02	
PERIOD		0.00018	ug/m^3	R_669	443541.17	3764594.72	237.61	0.00	237.61	
PERIOD		0.00017	ug/m^3	R_670	443541.17	3764614.72	236.92	0.00	236.92	
PERIOD		0.00016	ug/m^3	R_671	443541.17	3764634.72	238.33	0.00	238.33	
PERIOD		0.00018	ug/m^3	R_672	443561.17	3764594.72	236.83	0.00	236.83	
PERIOD		0.00017	ug/m^3	R_673	443561.17	3764614.72	236.53	0.00	243.00	
PERIOD		0.00016	ug/m^3	R_674	443561.17	3764634.72	238.78	0.00	243.00	
PERIOD		0.00018	ug/m^3	R_675	443581.17	3764614.72	236.66	0.00	243.00	
PERIOD		0.00016	ug/m^3	R_676	443581.17	3764634.72	239.27	0.00	243.00	
PERIOD		0.00018	ug/m^3	R_677	443601.17	3764614.72	237.11	0.00	237.11	
PERIOD		0.00017	ug/m^3	R_678	443601.17	3764634.72	238.84	0.00	243.00	
PERIOD		0.00018	ug/m^3	R_679	443621.17	3764614.72	237.45	0.00	237.45	
PERIOD		0.00017	ug/m^3	R_680	443621.17	3764634.72	237.79	0.00	242.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	R_681	443641.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00018	ug/m^3	R_682	443641.17	3764634.72	236.35	0.00	242.00	
PERIOD		0.00019	ug/m^3	R_683	443661.17	3764614.72	237.69	0.00	237.69	
PERIOD		0.00018	ug/m^3	R_684	443661.17	3764634.72	236.35	0.00	236.35	
PERIOD		0.00019	ug/m^3	R_685	443681.17	3764614.72	237.37	0.00	237.37	
PERIOD		0.00018	ug/m^3	R_686	443681.17	3764634.72	236.29	0.00	236.29	
PERIOD		0.00019	ug/m^3	R_687	443701.17	3764614.72	236.81	0.00	236.81	
PERIOD		0.00018	ug/m^3	R_688	443701.17	3764634.72	236.17	0.00	236.17	
PERIOD		0.00020	ug/m^3	R_689	443721.17	3764614.72	236.25	0.00	236.25	
PERIOD		0.00019	ug/m^3	R_690	443721.17	3764634.72	236.05	0.00	236.05	
PERIOD		0.00020	ug/m^3	R_691	443741.17	3764614.72	235.69	0.00	235.69	
PERIOD		0.00019	ug/m^3	R_692	443741.17	3764634.72	235.93	0.00	235.93	
PERIOD		0.00020	ug/m^3	R_693	443761.17	3764614.72	235.15	0.00	235.15	
PERIOD		0.00019	ug/m^3	R_694	443761.17	3764634.72	235.79	0.00	235.79	
PERIOD		0.00021	ug/m^3	R_695	443781.17	3764614.72	235.05	0.00	235.05	
PERIOD		0.00020	ug/m^3	R_696	443781.17	3764634.72	235.24	0.00	235.24	
PERIOD		0.00021	ug/m^3	R_697	443801.17	3764614.72	235.00	0.00	235.00	
PERIOD		0.00020	ug/m^3	R_698	443801.17	3764634.72	235.00	0.00	235.00	
PERIOD		0.00021	ug/m^3	R_699	443821.17	3764614.72	235.01	0.00	235.01	
PERIOD		0.00020	ug/m^3	R_700	443821.17	3764634.72	235.03	0.00	235.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00031	ug/m^3	R_701	443841.17	3764534.72	234.93	0.00	234.93	
PERIOD		0.00027	ug/m^3	R_702	443841.17	3764554.72	235.29	0.00	235.29	
PERIOD		0.00024	ug/m^3	R_703	443841.17	3764574.72	235.29	0.00	235.29	
PERIOD		0.00023	ug/m^3	R_704	443841.17	3764594.72	235.15	0.00	235.15	
PERIOD		0.00022	ug/m^3	R_705	443841.17	3764614.72	235.11	0.00	235.11	
PERIOD		0.00020	ug/m^3	R_706	443841.17	3764634.72	235.58	0.00	235.58	
PERIOD		0.00043	ug/m^3	R_707	443861.17	3764514.72	234.37	0.00	234.37	
PERIOD		0.00031	ug/m^3	R_708	443861.17	3764534.72	234.86	0.00	234.86	
PERIOD		0.00027	ug/m^3	R_709	443861.17	3764554.72	235.37	0.00	235.37	
PERIOD		0.00025	ug/m^3	R_710	443861.17	3764574.72	235.37	0.00	235.37	
PERIOD		0.00023	ug/m^3	R_711	443861.17	3764594.72	235.37	0.00	235.37	
PERIOD		0.00022	ug/m^3	R_712	443861.17	3764614.72	235.53	0.00	235.53	
PERIOD		0.00021	ug/m^3	R_713	443861.17	3764634.72	236.20	0.00	236.20	
PERIOD		0.00019	ug/m^3	R_714	443861.17	3764654.72	237.35	0.00	237.35	
PERIOD		0.00032	ug/m^3	R_715	443881.17	3764534.72	235.59	0.00	235.59	
PERIOD		0.00028	ug/m^3	R_716	443881.17	3764554.72	236.08	0.00	236.08	
PERIOD		0.00025	ug/m^3	R_717	443881.17	3764574.72	236.08	0.00	236.08	
PERIOD		0.00023	ug/m^3	R_718	443881.17	3764594.72	236.08	0.00	236.08	
PERIOD		0.00022	ug/m^3	R_719	443881.17	3764614.72	236.24	0.00	236.24	
PERIOD		0.00021	ug/m^3	R_720	443881.17	3764634.72	236.90	0.00	236.90	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00020	ug/m^3	R_721	443881.17	3764654.72	238.04	0.00	238.04	
PERIOD		0.00032	ug/m^3	R_722	443901.17	3764534.72	237.26	0.00	237.26	
PERIOD		0.00028	ug/m^3	R_723	443901.17	3764554.72	237.41	0.00	237.41	
PERIOD		0.00025	ug/m^3	R_724	443901.17	3764574.72	237.41	0.00	237.41	
PERIOD		0.00023	ug/m^3	R_725	443901.17	3764594.72	237.41	0.00	237.41	
PERIOD		0.00022	ug/m^3	R_726	443901.17	3764614.72	237.57	0.00	237.57	
PERIOD		0.00021	ug/m^3	R_727	443901.17	3764634.72	238.24	0.00	238.24	
PERIOD		0.00020	ug/m^3	R_728	443901.17	3764654.72	239.05	0.00	239.05	
PERIOD		0.00019	ug/m^3	R_729	443901.17	3764674.72	240.02	0.00	240.02	
PERIOD		0.00021	ug/m^3	R_730	443921.17	3764634.72	239.57	0.00	239.57	
PERIOD		0.00020	ug/m^3	R_731	443921.17	3764654.72	240.24	0.00	240.24	
PERIOD		0.00019	ug/m^3	R_732	443921.17	3764674.72	240.94	0.00	240.94	
PERIOD		0.00018	ug/m^3	R_733	443921.17	3764694.72	241.78	0.00	241.78	
PERIOD		0.00021	ug/m^3	R_734	443941.17	3764634.72	240.79	0.00	240.79	
PERIOD		0.00020	ug/m^3	R_735	443941.17	3764654.72	241.47	0.00	241.47	
PERIOD		0.00019	ug/m^3	R_736	443941.17	3764674.72	242.01	0.00	242.01	
PERIOD		0.00017	ug/m^3	R_737	443412.50	3764446.14	235.54	0.00	235.54	
PERIOD		0.00015	ug/m^3	R_738	443414.53	3764429.61	234.99	0.00	234.99	
PERIOD		0.00017	ug/m^3	R_739	443435.99	3764445.27	235.41	0.00	235.41	
PERIOD		0.00018	ug/m^3	R_740	443481.80	3764445.85	234.71	0.00	234.71	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00017	ug/m^3	R_741	443483.25	3764430.77	233.30	0.00	233.30	
PERIOD		0.00010	ug/m^3	R_742	443225.71	3764313.54	234.88	0.00	234.88	
PERIOD		0.00011	ug/m^3	R_743	443236.24	3764443.48	237.51	0.00	237.51	
PERIOD		0.00011	ug/m^3	R_744	443228.07	3764458.78	237.06	0.00	237.06	
PERIOD		0.00009	ug/m^3	R_745	443227.73	3764192.63	232.00	0.00	232.00	
PERIOD		0.00008	ug/m^3	R_746	443225.78	3763913.31	230.34	0.00	230.34	
PERIOD		0.00015	ug/m^3	R_747	443496.25	3763651.19	224.28	0.00	224.28	
PERIOD		0.00018	ug/m^3	R_748	443520.96	3763662.39	225.48	0.00	225.48	
PERIOD		0.00019	ug/m^3	R_749	443639.13	3763649.14	227.94	0.00	227.94	
PERIOD		0.00021	ug/m^3	R_750	443694.72	3763656.44	227.53	0.00	227.53	
PERIOD		0.00024	ug/m^3	R_751	443751.55	3763659.11	226.20	0.00	226.20	
PERIOD		0.00026	ug/m^3	R_752	443806.78	3763659.83	226.18	0.00	226.18	
PERIOD		0.00045	ug/m^3	R_753	444062.83	3763607.28	226.48	0.00	226.48	
PERIOD		0.00056	ug/m^3	R_754	444098.29	3763614.23	227.00	0.00	227.00	
PERIOD		0.00066	ug/m^3	R_755	444145.15	3763604.61	228.25	0.00	228.25	
PERIOD		0.00095	ug/m^3	R_756	444208.94	3763607.46	230.96	0.00	230.96	
PERIOD		0.00077	ug/m^3	R_757	445097.36	3763588.30	230.52	0.00	230.52	
PERIOD		0.00068	ug/m^3	R_758	444832.82	3763361.59	225.43	0.00	225.43	
PERIOD		0.00071	ug/m^3	R_759	444832.82	3763381.59	225.28	0.00	225.28	
PERIOD		0.00074	ug/m^3	R_760	444832.82	3763401.59	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00078	ug/m^3	R_761	444832.82	3763421.59	225.28	0.00	225.28	
PERIOD		0.00083	ug/m^3	R_762	444832.82	3763441.59	225.28	0.00	225.28	
PERIOD		0.00089	ug/m^3	R_763	444832.82	3763461.59	225.28	0.00	225.28	
PERIOD		0.00098	ug/m^3	R_764	444832.82	3763481.59	225.76	0.00	225.76	
PERIOD		0.00108	ug/m^3	R_765	444832.82	3763501.59	226.56	0.00	226.56	
PERIOD		0.00122	ug/m^3	R_766	444832.82	3763521.59	227.07	0.00	227.07	
PERIOD		0.00140	ug/m^3	R_767	444832.82	3763541.59	227.37	0.00	227.37	
PERIOD		0.00163	ug/m^3	R_768	444832.82	3763561.59	227.57	0.00	227.57	
PERIOD		0.00192	ug/m^3	R_769	444832.82	3763581.59	228.24	0.00	228.24	
PERIOD		0.00229	ug/m^3	R_770	444832.82	3763601.59	228.71	0.00	228.71	
PERIOD		0.00062	ug/m^3	R_771	444852.82	3763361.59	226.43	0.00	226.43	
PERIOD		0.00065	ug/m^3	R_772	444852.82	3763381.59	226.43	0.00	226.43	
PERIOD		0.00068	ug/m^3	R_773	444852.82	3763401.59	226.43	0.00	226.43	
PERIOD		0.00072	ug/m^3	R_774	444852.82	3763421.59	226.43	0.00	226.43	
PERIOD		0.00077	ug/m^3	R_775	444852.82	3763441.59	226.43	0.00	226.43	
PERIOD		0.00083	ug/m^3	R_776	444852.82	3763461.59	226.43	0.00	226.43	
PERIOD		0.00090	ug/m^3	R_777	444852.82	3763481.59	226.65	0.00	226.65	
PERIOD		0.00100	ug/m^3	R_778	444852.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00113	ug/m^3	R_779	444852.82	3763521.59	227.72	0.00	227.72	
PERIOD		0.00129	ug/m^3	R_780	444852.82	3763541.59	228.00	0.00	228.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00150	ug/m^3	R_781	444852.82	3763561.59	228.03	0.00	228.03	
PERIOD		0.00176	ug/m^3	R_782	444852.82	3763581.59	228.41	0.00	228.41	
PERIOD		0.00208	ug/m^3	R_783	444852.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00058	ug/m^3	R_784	444872.82	3763361.59	227.04	0.00	227.04	
PERIOD		0.00060	ug/m^3	R_785	444872.82	3763381.59	227.09	0.00	227.09	
PERIOD		0.00063	ug/m^3	R_786	444872.82	3763401.59	227.03	0.00	227.03	
PERIOD		0.00066	ug/m^3	R_787	444872.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00071	ug/m^3	R_788	444872.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00077	ug/m^3	R_789	444872.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00084	ug/m^3	R_790	444872.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00093	ug/m^3	R_791	444872.82	3763501.59	227.05	0.00	227.05	
PERIOD		0.00105	ug/m^3	R_792	444872.82	3763521.59	227.65	0.00	227.65	
PERIOD		0.00120	ug/m^3	R_793	444872.82	3763541.59	227.91	0.00	227.91	
PERIOD		0.00139	ug/m^3	R_794	444872.82	3763561.59	227.91	0.00	227.91	
PERIOD		0.00162	ug/m^3	R_795	444872.82	3763581.59	227.97	0.00	227.97	
PERIOD		0.00191	ug/m^3	R_796	444872.82	3763601.59	228.42	0.00	228.42	
PERIOD		0.00053	ug/m^3	R_797	444892.82	3763361.59	227.29	0.00	227.29	
PERIOD		0.00055	ug/m^3	R_798	444892.82	3763381.59	227.72	0.00	227.72	
PERIOD		0.00058	ug/m^3	R_799	444892.82	3763401.59	227.21	0.00	227.21	
PERIOD		0.00061	ug/m^3	R_800	444892.82	3763421.59	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00066	ug/m^3	R_801	444892.82	3763441.59	227.00	0.00	227.00	
PERIOD		0.00071	ug/m^3	R_802	444892.82	3763461.59	227.00	0.00	227.00	
PERIOD		0.00078	ug/m^3	R_803	444892.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00087	ug/m^3	R_804	444892.82	3763501.59	227.01	0.00	227.01	
PERIOD		0.00098	ug/m^3	R_805	444892.82	3763521.59	227.17	0.00	227.17	
PERIOD		0.00112	ug/m^3	R_806	444892.82	3763541.59	227.24	0.00	227.24	
PERIOD		0.00129	ug/m^3	R_807	444892.82	3763561.59	227.28	0.00	227.28	
PERIOD		0.00150	ug/m^3	R_808	444892.82	3763581.59	227.79	0.00	227.79	
PERIOD		0.00175	ug/m^3	R_809	444892.82	3763601.59	228.68	0.00	228.68	
PERIOD		0.00049	ug/m^3	R_810	444912.82	3763361.59	227.48	0.00	227.48	
PERIOD		0.00051	ug/m^3	R_811	444912.82	3763381.59	227.54	0.00	227.54	
PERIOD		0.00054	ug/m^3	R_812	444912.82	3763401.59	227.16	0.00	227.16	
PERIOD		0.00057	ug/m^3	R_813	444912.82	3763421.59	226.83	0.00	226.83	
PERIOD		0.00061	ug/m^3	R_814	444912.82	3763441.59	226.60	0.00	226.60	
PERIOD		0.00067	ug/m^3	R_815	444912.82	3763461.59	226.88	0.00	226.88	
PERIOD		0.00073	ug/m^3	R_816	444912.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00081	ug/m^3	R_817	444912.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00092	ug/m^3	R_818	444912.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00104	ug/m^3	R_819	444912.82	3763541.59	227.00	0.00	227.00	
PERIOD		0.00120	ug/m^3	R_820	444912.82	3763561.59	227.05	0.00	227.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00139	ug/m^3	R_821	444912.82	3763581.59	227.72	0.00	227.72	
PERIOD		0.00161	ug/m^3	R_822	444912.82	3763601.59	228.77	0.00	228.77	
PERIOD		0.00046	ug/m^3	R_823	444932.82	3763361.59	227.56	0.00	227.56	
PERIOD		0.00048	ug/m^3	R_824	444932.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00050	ug/m^3	R_825	444932.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00053	ug/m^3	R_826	444932.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00057	ug/m^3	R_827	444932.82	3763441.59	226.05	0.00	226.05	
PERIOD		0.00062	ug/m^3	R_828	444932.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00069	ug/m^3	R_829	444932.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00076	ug/m^3	R_830	444932.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00086	ug/m^3	R_831	444932.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00098	ug/m^3	R_832	444932.82	3763541.59	227.04	0.00	227.04	
PERIOD		0.00112	ug/m^3	R_833	444932.82	3763561.59	227.14	0.00	227.14	
PERIOD		0.00128	ug/m^3	R_834	444932.82	3763581.59	227.75	0.00	227.75	
PERIOD		0.00147	ug/m^3	R_835	444932.82	3763601.59	228.74	0.00	228.74	
PERIOD		0.00043	ug/m^3	R_836	444952.82	3763361.59	227.15	0.00	227.15	
PERIOD		0.00045	ug/m^3	R_837	444952.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00047	ug/m^3	R_838	444952.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00050	ug/m^3	R_839	444952.82	3763421.59	226.61	0.00	226.61	
PERIOD		0.00054	ug/m^3	R_840	444952.82	3763441.59	226.05	0.00	226.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00059	ug/m^3	R_841	444952.82	3763461.59	226.72	0.00	226.72	
PERIOD		0.00065	ug/m^3	R_842	444952.82	3763481.59	227.00	0.00	227.00	
PERIOD		0.00072	ug/m^3	R_843	444952.82	3763501.59	227.00	0.00	227.00	
PERIOD		0.00081	ug/m^3	R_844	444952.82	3763521.59	227.00	0.00	227.00	
PERIOD		0.00092	ug/m^3	R_845	444952.82	3763541.59	227.29	0.00	227.29	
PERIOD		0.00104	ug/m^3	R_846	444952.82	3763561.59	227.77	0.00	227.77	
PERIOD		0.00119	ug/m^3	R_847	444952.82	3763581.59	227.93	0.00	227.93	
PERIOD		0.00136	ug/m^3	R_848	444952.82	3763601.59	228.48	0.00	228.48	
PERIOD		0.00040	ug/m^3	R_849	444972.82	3763361.59	227.00	0.00	227.00	
PERIOD		0.00042	ug/m^3	R_850	444972.82	3763381.59	227.00	0.00	227.00	
PERIOD		0.00044	ug/m^3	R_851	444972.82	3763401.59	227.00	0.00	227.00	
PERIOD		0.00047	ug/m^3	R_852	444972.82	3763421.59	226.78	0.00	226.78	
PERIOD		0.00051	ug/m^3	R_853	444972.82	3763441.59	226.48	0.00	226.48	
PERIOD		0.00055	ug/m^3	R_854	444972.82	3763461.59	227.15	0.00	227.15	
PERIOD		0.00061	ug/m^3	R_855	444972.82	3763481.59	227.43	0.00	227.43	
PERIOD		0.00068	ug/m^3	R_856	444972.82	3763501.59	227.43	0.00	227.43	
PERIOD		0.00076	ug/m^3	R_857	444972.82	3763521.59	227.43	0.00	227.43	
PERIOD		0.00086	ug/m^3	R_858	444972.82	3763541.59	227.65	0.00	227.65	
PERIOD		0.00098	ug/m^3	R_859	444972.82	3763561.59	228.02	0.00	228.02	
PERIOD		0.00111	ug/m^3	R_860	444972.82	3763581.59	228.31	0.00	228.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00125	ug/m^3	R_861	444972.82	3763601.59	228.65	0.00	228.65	
PERIOD		0.00037	ug/m^3	R_862	444992.82	3763361.59	226.91	0.00	226.91	
PERIOD		0.00039	ug/m^3	R_863	444992.82	3763381.59	226.91	0.00	226.91	
PERIOD		0.00042	ug/m^3	R_864	444992.82	3763401.59	226.97	0.00	226.97	
PERIOD		0.00045	ug/m^3	R_865	444992.82	3763421.59	227.00	0.00	227.00	
PERIOD		0.00048	ug/m^3	R_866	444992.82	3763441.59	227.06	0.00	227.06	
PERIOD		0.00053	ug/m^3	R_867	444992.82	3763461.59	227.79	0.00	227.79	
PERIOD		0.00058	ug/m^3	R_868	444992.82	3763481.59	228.09	0.00	228.09	
PERIOD		0.00064	ug/m^3	R_869	444992.82	3763501.59	228.09	0.00	228.09	
PERIOD		0.00072	ug/m^3	R_870	444992.82	3763521.59	228.09	0.00	228.09	
PERIOD		0.00081	ug/m^3	R_871	444992.82	3763541.59	228.09	0.00	228.09	
PERIOD		0.00091	ug/m^3	R_872	444992.82	3763561.59	228.14	0.00	228.14	
PERIOD		0.00103	ug/m^3	R_873	444992.82	3763581.59	228.75	0.00	228.75	
PERIOD		0.00116	ug/m^3	R_874	444992.82	3763601.59	229.00	0.00	229.00	
PERIOD		0.00007	ug/m^3	R_875	443537.31	3762844.84	219.09	0.00	219.09	
PERIOD		0.00007	ug/m^3	R_876	443503.16	3762847.58	218.58	0.00	218.58	
PERIOD		0.00008	ug/m^3	R_877	443652.41	3762842.79	220.38	0.00	220.38	
PERIOD		0.00008	ug/m^3	R_878	443669.83	3762832.89	220.76	0.00	220.76	
PERIOD		0.00008	ug/m^3	R_879	443685.88	3762854.41	220.24	0.00	220.24	
PERIOD		0.00007	ug/m^3	R_880	443739.59	3762457.54	216.41	0.00	216.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	R_881	443441.08	3762046.80	214.84	0.00	214.84	
PERIOD		0.00020	ug/m^3	W_001	443627.28	3764592.65	237.33	0.00	237.33	
PERIOD		0.00020	ug/m^3	W_002	443651.47	3764593.64	238.21	0.00	238.21	
PERIOD		0.00020	ug/m^3	W_003	443679.62	3764593.14	238.24	0.00	238.24	
PERIOD		0.00024	ug/m^3	W_004	443652.46	3764553.39	237.53	0.00	237.53	
PERIOD		0.00023	ug/m^3	W_005	443620.12	3764551.42	236.35	0.00	236.35	
PERIOD		0.00026	ug/m^3	W_006	443652.71	3764539.07	236.90	0.00	236.90	
PERIOD		0.00031	ug/m^3	W_007	443653.20	3764523.52	236.17	0.00	236.17	
PERIOD		0.00026	ug/m^3	W_008	443712.95	3764548.46	237.49	0.00	237.49	
PERIOD		0.00021	ug/m^3	W_009	443723.31	3764589.93	236.89	0.00	236.89	
PERIOD		0.00022	ug/m^3	W_010	443747.26	3764589.69	236.10	0.00	236.10	
PERIOD		0.00022	ug/m^3	W_011	443774.67	3764590.43	235.65	0.00	235.65	
PERIOD		0.00023	ug/m^3	W_012	443803.55	3764589.69	235.68	0.00	235.68	
PERIOD		0.00024	ug/m^3	W_013	443812.69	3764575.86	236.00	0.00	236.00	
PERIOD		0.00026	ug/m^3	W_014	443812.19	3764554.88	236.00	0.00	236.00	
PERIOD		0.00031	ug/m^3	W_015	443811.95	3764532.41	236.16	0.00	236.16	
PERIOD		0.00021	ug/m^3	W_016	444173.95	3764669.32	241.39	0.00	241.39	
PERIOD		0.00026	ug/m^3	W_017	444296.66	3764621.92	238.60	0.00	238.60	
PERIOD		0.00012	ug/m^3	W_018	443375.78	3764368.67	233.23	0.00	233.23	
PERIOD		0.00014	ug/m^3	W_019	443493.31	3764307.43	233.00	0.00	233.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00014	ug/m^3	W_020	443481.18	3764363.63	234.00	0.00	234.00	
PERIOD		0.00011	ug/m^3	W_021	443345.25	3764192.87	231.82	0.00	231.82	
PERIOD		0.00011	ug/m^3	W_022	443403.28	3764173.61	230.11	0.00	230.11	
PERIOD		0.00010	ug/m^3	W_023	443281.04	3764176.33	232.03	0.00	232.03	
PERIOD		0.00009	ug/m^3	W_024	443246.72	3764153.36	231.69	0.00	231.69	
PERIOD		0.00013	ug/m^3	W_025	443538.23	3764011.11	231.66	0.00	231.66	
PERIOD		0.00013	ug/m^3	W_026	443558.57	3764023.60	232.19	0.00	232.19	
PERIOD		0.00009	ug/m^3	W_027	443233.75	3764073.16	231.89	0.00	231.89	
PERIOD		0.00007	ug/m^3	W_028	443260.58	3763504.54	225.15	0.00	225.15	
PERIOD		0.00007	ug/m^3	W_029	443183.93	3763663.05	229.00	0.00	229.00	
PERIOD		0.00006	ug/m^3	W_030	443149.39	3763662.58	228.65	0.00	228.65	
PERIOD		0.00006	ug/m^3	W_031	443121.94	3763663.05	227.61	0.00	227.61	
PERIOD		0.00008	ug/m^3	W_032	443621.15	3762832.69	219.76	0.00	219.76	
PERIOD		0.00007	ug/m^3	W_033	443529.17	3762786.87	219.00	0.00	219.00	
PERIOD		0.00007	ug/m^3	W_034	443527.80	3762759.51	218.82	0.00	218.82	
PERIOD		0.00007	ug/m^3	W_035	443576.70	3762769.09	218.96	0.00	218.96	
PERIOD		0.00007	ug/m^3	W_036	443576.01	3762714.38	218.68	0.00	218.68	
PERIOD		0.00007	ug/m^3	W_037	443526.43	3762713.01	217.95	0.00	217.95	
PERIOD		0.00006	ug/m^3	W_038	443529.51	3762684.97	217.74	0.00	217.74	
PERIOD		0.00008	ug/m^3	W_039	443652.95	3762764.64	219.43	0.00	219.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00008	ug/m^3	W_040	443652.27	3762743.10	219.31	0.00	219.31	
PERIOD		0.00007	ug/m^3	W_041	443652.95	3762703.09	219.00	0.00	219.00	
PERIOD		0.00008	ug/m^3	W_042	443687.83	3762826.19	220.22	0.00	220.22	
PERIOD		0.00008	ug/m^3	W_043	443715.87	3762801.57	220.00	0.00	220.00	
PERIOD		0.00008	ug/m^3	W_044	443712.79	3762821.06	220.00	0.00	220.00	
PERIOD		0.00008	ug/m^3	W_045	443699.79	3762755.75	220.00	0.00	220.00	
PERIOD		0.00008	ug/m^3	W_046	443698.43	3762727.71	219.26	0.00	219.26	
PERIOD		0.00009	ug/m^3	W_047	443747.32	3762764.30	218.90	0.00	218.90	
PERIOD		0.00008	ug/m^3	W_048	443747.66	3762714.38	218.00	0.00	218.00	
PERIOD		0.00007	ug/m^3	W_049	443574.75	3762657.02	218.00	0.00	218.00	
PERIOD		0.00006	ug/m^3	W_050	443472.16	3762760.97	219.96	0.00	219.96	
PERIOD		0.00006	ug/m^3	W_051	443469.77	3762694.29	218.00	0.00	218.00	
PERIOD		0.00006	ug/m^3	W_052	443471.14	3762636.50	219.78	0.00	219.78	
PERIOD		0.00007	ug/m^3	W_053	443646.56	3762638.89	219.00	0.00	219.00	
PERIOD		0.00008	ug/m^3	W_054	443748.11	3762639.92	216.40	0.00	216.40	
PERIOD		0.00006	ug/m^3	W_055	443473.60	3762800.68	219.48	0.00	219.48	
PERIOD		0.00007	ug/m^3	W_056	443734.96	3762455.93	216.30	0.00	216.30	
PERIOD		0.00007	ug/m^3	W_057	443818.64	3762305.36	217.00	0.00	217.00	
PERIOD		0.00007	ug/m^3	W_058	443817.98	3762274.56	217.00	0.00	217.00	
PERIOD		0.00007	ug/m^3	W_059	443817.33	3762220.18	215.94	0.00	215.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_060	443816.02	3762164.49	215.45	0.00	215.45	
PERIOD		0.00007	ug/m^3	W_061	443816.67	3762144.18	215.89	0.00	215.89	
PERIOD		0.00005	ug/m^3	W_062	443422.67	3762116.01	214.34	0.00	214.34	
PERIOD		0.00005	ug/m^3	W_063	443422.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00005	ug/m^3	W_064	443422.67	3762156.01	212.05	0.00	212.05	
PERIOD		0.00005	ug/m^3	W_065	443422.67	3762176.01	212.21	0.00	212.21	
PERIOD		0.00005	ug/m^3	W_066	443422.67	3762196.01	212.78	0.00	212.78	
PERIOD		0.00005	ug/m^3	W_067	443422.67	3762216.01	213.64	0.00	213.64	
PERIOD		0.00005	ug/m^3	W_068	443422.67	3762236.01	214.98	0.00	214.98	
PERIOD		0.00005	ug/m^3	W_069	443422.67	3762256.01	215.78	0.00	215.78	
PERIOD		0.00005	ug/m^3	W_070	443422.67	3762276.01	216.24	0.00	216.24	
PERIOD		0.00005	ug/m^3	W_071	443422.67	3762296.01	216.24	0.00	216.24	
PERIOD		0.00005	ug/m^3	W_072	443422.67	3762316.01	216.24	0.00	216.24	
PERIOD		0.00005	ug/m^3	W_073	443422.67	3762336.01	216.24	0.00	216.24	
PERIOD		0.00005	ug/m^3	W_074	443422.67	3762356.01	216.24	0.00	216.24	
PERIOD		0.00005	ug/m^3	W_075	443422.67	3762376.01	216.11	0.00	216.11	
PERIOD		0.00005	ug/m^3	W_076	443422.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_077	443422.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_078	443422.67	3762436.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_079	443422.67	3762456.01	215.80	0.00	215.80	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_080	443422.67	3762476.01	215.13	0.00	215.13	
PERIOD		0.00005	ug/m^3	W_081	443442.67	3762116.01	213.71	0.00	213.71	
PERIOD		0.00005	ug/m^3	W_082	443442.67	3762136.01	212.96	0.00	212.96	
PERIOD		0.00005	ug/m^3	W_083	443442.67	3762156.01	212.42	0.00	212.42	
PERIOD		0.00005	ug/m^3	W_084	443442.67	3762176.01	212.42	0.00	212.42	
PERIOD		0.00005	ug/m^3	W_085	443442.67	3762196.01	212.96	0.00	212.96	
PERIOD		0.00005	ug/m^3	W_086	443442.67	3762216.01	213.74	0.00	213.74	
PERIOD		0.00005	ug/m^3	W_087	443442.67	3762236.01	214.79	0.00	214.79	
PERIOD		0.00005	ug/m^3	W_088	443442.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00005	ug/m^3	W_089	443442.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_090	443442.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_091	443442.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_092	443442.67	3762336.01	215.66	0.00	215.66	
PERIOD		0.00005	ug/m^3	W_093	443442.67	3762356.01	215.94	0.00	215.94	
PERIOD		0.00005	ug/m^3	W_094	443442.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_095	443442.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_096	443442.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_097	443442.67	3762436.01	216.23	0.00	216.23	
PERIOD		0.00005	ug/m^3	W_098	443442.67	3762456.01	216.14	0.00	216.14	
PERIOD		0.00005	ug/m^3	W_099	443442.67	3762476.01	215.19	0.00	215.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_100	443462.67	3762116.01	213.12	0.00	213.12	
PERIOD		0.00005	ug/m^3	W_101	443462.67	3762136.01	213.05	0.00	213.05	
PERIOD		0.00005	ug/m^3	W_102	443462.67	3762156.01	213.09	0.00	213.09	
PERIOD		0.00005	ug/m^3	W_103	443462.67	3762176.01	213.09	0.00	213.09	
PERIOD		0.00005	ug/m^3	W_104	443462.67	3762196.01	213.58	0.00	213.58	
PERIOD		0.00005	ug/m^3	W_105	443462.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00005	ug/m^3	W_106	443462.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00005	ug/m^3	W_107	443462.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00005	ug/m^3	W_108	443462.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_109	443462.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_110	443462.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_111	443462.67	3762336.01	215.27	0.00	215.27	
PERIOD		0.00005	ug/m^3	W_112	443462.67	3762356.01	215.88	0.00	215.88	
PERIOD		0.00005	ug/m^3	W_113	443462.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_114	443462.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_115	443462.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_116	443462.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00005	ug/m^3	W_117	443462.67	3762456.01	216.62	0.00	216.62	
PERIOD		0.00005	ug/m^3	W_118	443482.67	3762116.01	213.03	0.00	213.03	
PERIOD		0.00005	ug/m^3	W_119	443482.67	3762136.01	213.40	0.00	213.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_120	443482.67	3762156.01	213.76	0.00	213.76	
PERIOD		0.00005	ug/m^3	W_121	443482.67	3762176.01	213.76	0.00	213.76	
PERIOD		0.00005	ug/m^3	W_122	443482.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00005	ug/m^3	W_123	443482.67	3762216.01	214.20	0.00	214.20	
PERIOD		0.00005	ug/m^3	W_124	443482.67	3762236.01	214.87	0.00	214.87	
PERIOD		0.00005	ug/m^3	W_125	443482.67	3762256.01	215.53	0.00	215.53	
PERIOD		0.00005	ug/m^3	W_126	443482.67	3762276.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_127	443482.67	3762296.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_128	443482.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_129	443482.67	3762336.01	215.80	0.00	215.80	
PERIOD		0.00005	ug/m^3	W_130	443482.67	3762356.01	215.97	0.00	215.97	
PERIOD		0.00005	ug/m^3	W_131	443482.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_132	443482.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_133	443482.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_134	443482.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00006	ug/m^3	W_135	443482.67	3762456.01	216.75	0.00	216.75	
PERIOD		0.00005	ug/m^3	W_136	443502.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_137	443502.67	3762136.01	213.53	0.00	213.53	
PERIOD		0.00005	ug/m^3	W_138	443502.67	3762156.01	214.08	0.00	214.08	
PERIOD		0.00005	ug/m^3	W_139	443502.67	3762176.01	214.37	0.00	214.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_140	443502.67	3762196.01	214.42	0.00	214.42	
PERIOD		0.00005	ug/m^3	W_141	443502.67	3762216.01	214.54	0.00	214.54	
PERIOD		0.00005	ug/m^3	W_142	443502.67	3762236.01	214.92	0.00	214.92	
PERIOD		0.00005	ug/m^3	W_143	443502.67	3762256.01	215.31	0.00	215.31	
PERIOD		0.00005	ug/m^3	W_144	443502.67	3762276.01	215.66	0.00	215.66	
PERIOD		0.00005	ug/m^3	W_145	443502.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00005	ug/m^3	W_146	443502.67	3762316.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_147	443502.67	3762336.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_148	443502.67	3762356.01	216.00	0.00	216.00	
PERIOD		0.00005	ug/m^3	W_149	443502.67	3762376.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_150	443502.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_151	443502.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_152	443502.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00006	ug/m^3	W_153	443502.67	3762456.01	216.88	0.00	216.88	
PERIOD		0.00005	ug/m^3	W_154	443522.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_155	443522.67	3762136.01	213.49	0.00	213.49	
PERIOD		0.00005	ug/m^3	W_156	443522.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00005	ug/m^3	W_157	443522.67	3762176.01	214.70	0.00	214.70	
PERIOD		0.00005	ug/m^3	W_158	443522.67	3762196.01	214.87	0.00	214.87	
PERIOD		0.00005	ug/m^3	W_159	443522.67	3762216.01	214.91	0.00	214.91	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_160	443522.67	3762236.01	214.91	0.00	214.91	
PERIOD		0.00005	ug/m^3	W_161	443522.67	3762256.01	214.96	0.00	214.96	
PERIOD		0.00005	ug/m^3	W_162	443522.67	3762276.01	215.22	0.00	215.22	
PERIOD		0.00005	ug/m^3	W_163	443522.67	3762296.01	215.94	0.00	215.94	
PERIOD		0.00005	ug/m^3	W_164	443522.67	3762316.01	216.09	0.00	216.09	
PERIOD		0.00006	ug/m^3	W_165	443522.67	3762336.01	216.09	0.00	216.09	
PERIOD		0.00006	ug/m^3	W_166	443522.67	3762356.01	216.09	0.00	216.09	
PERIOD		0.00006	ug/m^3	W_167	443522.67	3762376.01	216.04	0.00	216.04	
PERIOD		0.00006	ug/m^3	W_168	443522.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_169	443522.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_170	443522.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00006	ug/m^3	W_171	443522.67	3762456.01	217.02	0.00	217.02	
PERIOD		0.00005	ug/m^3	W_172	443542.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_173	443542.67	3762136.01	213.13	0.00	213.13	
PERIOD		0.00005	ug/m^3	W_174	443542.67	3762156.01	213.29	0.00	213.29	
PERIOD		0.00005	ug/m^3	W_175	443542.67	3762176.01	213.46	0.00	213.46	
PERIOD		0.00005	ug/m^3	W_176	443542.67	3762196.01	213.89	0.00	213.89	
PERIOD		0.00005	ug/m^3	W_177	443542.67	3762216.01	214.24	0.00	214.24	
PERIOD		0.00005	ug/m^3	W_178	443542.67	3762236.01	214.24	0.00	214.24	
PERIOD		0.00005	ug/m^3	W_179	443542.67	3762256.01	214.65	0.00	214.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_180	443542.67	3762276.01	215.35	0.00	215.35	
PERIOD		0.00006	ug/m^3	W_181	443542.67	3762296.01	216.52	0.00	216.52	
PERIOD		0.00006	ug/m^3	W_182	443542.67	3762316.01	216.76	0.00	216.76	
PERIOD		0.00006	ug/m^3	W_183	443542.67	3762336.01	216.76	0.00	216.76	
PERIOD		0.00006	ug/m^3	W_184	443542.67	3762356.01	216.76	0.00	216.76	
PERIOD		0.00006	ug/m^3	W_185	443542.67	3762376.01	216.35	0.00	216.35	
PERIOD		0.00006	ug/m^3	W_186	443542.67	3762396.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_187	443542.67	3762416.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_188	443542.67	3762436.01	216.53	0.00	216.53	
PERIOD		0.00006	ug/m^3	W_189	443542.67	3762456.01	217.15	0.00	217.15	
PERIOD		0.00005	ug/m^3	W_190	443562.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_191	443562.67	3762136.01	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_192	443562.67	3762156.01	213.08	0.00	213.08	
PERIOD		0.00005	ug/m^3	W_193	443562.67	3762176.01	213.37	0.00	213.37	
PERIOD		0.00005	ug/m^3	W_194	443562.67	3762196.01	213.73	0.00	213.73	
PERIOD		0.00005	ug/m^3	W_195	443562.67	3762216.01	214.00	0.00	214.00	
PERIOD		0.00005	ug/m^3	W_196	443562.67	3762236.01	214.00	0.00	214.00	
PERIOD		0.00006	ug/m^3	W_197	443562.67	3762256.01	214.76	0.00	214.76	
PERIOD		0.00006	ug/m^3	W_198	443562.67	3762276.01	215.74	0.00	215.74	
PERIOD		0.00006	ug/m^3	W_199	443562.67	3762296.01	216.79	0.00	216.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_200	443562.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_201	443562.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_202	443562.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_203	443562.67	3762376.01	216.69	0.00	216.69	
PERIOD		0.00006	ug/m^3	W_204	443562.67	3762396.01	216.42	0.00	216.42	
PERIOD		0.00006	ug/m^3	W_205	443562.67	3762416.01	216.42	0.00	216.42	
PERIOD		0.00006	ug/m^3	W_206	443562.67	3762436.01	216.73	0.00	216.73	
PERIOD		0.00006	ug/m^3	W_207	443562.67	3762456.01	217.28	0.00	217.28	
PERIOD		0.00005	ug/m^3	W_208	443582.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_209	443582.67	3762136.01	213.09	0.00	213.09	
PERIOD		0.00005	ug/m^3	W_210	443582.67	3762156.01	213.38	0.00	213.38	
PERIOD		0.00005	ug/m^3	W_211	443582.67	3762176.01	214.04	0.00	214.04	
PERIOD		0.00005	ug/m^3	W_212	443582.67	3762196.01	214.18	0.00	214.18	
PERIOD		0.00006	ug/m^3	W_213	443582.67	3762216.01	214.16	0.00	214.16	
PERIOD		0.00006	ug/m^3	W_214	443582.67	3762236.01	214.10	0.00	214.10	
PERIOD		0.00006	ug/m^3	W_215	443582.67	3762256.01	215.11	0.00	215.11	
PERIOD		0.00006	ug/m^3	W_216	443582.67	3762276.01	216.20	0.00	216.20	
PERIOD		0.00006	ug/m^3	W_217	443582.67	3762296.01	216.87	0.00	216.87	
PERIOD		0.00006	ug/m^3	W_218	443582.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_219	443582.67	3762336.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_220	443582.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_221	443582.67	3762376.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_222	443582.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_223	443582.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_224	443582.67	3762436.01	217.05	0.00	217.05	
PERIOD		0.00006	ug/m^3	W_225	443582.67	3762456.01	217.45	0.00	217.45	
PERIOD		0.00006	ug/m^3	W_226	443622.67	3762116.01	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_227	443622.67	3762136.01	214.29	0.00	214.29	
PERIOD		0.00006	ug/m^3	W_228	443622.67	3762156.01	215.62	0.00	215.62	
PERIOD		0.00006	ug/m^3	W_229	443622.67	3762176.01	216.29	0.00	216.29	
PERIOD		0.00006	ug/m^3	W_230	443622.67	3762196.01	216.20	0.00	216.20	
PERIOD		0.00006	ug/m^3	W_231	443622.67	3762216.01	215.88	0.00	215.88	
PERIOD		0.00006	ug/m^3	W_232	443622.67	3762236.01	215.50	0.00	215.50	
PERIOD		0.00006	ug/m^3	W_233	443622.67	3762256.01	215.96	0.00	215.96	
PERIOD		0.00006	ug/m^3	W_234	443622.67	3762276.01	216.54	0.00	216.54	
PERIOD		0.00006	ug/m^3	W_235	443622.67	3762296.01	216.92	0.00	216.92	
PERIOD		0.00006	ug/m^3	W_236	443622.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_237	443622.67	3762336.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_238	443622.67	3762356.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_239	443622.67	3762376.01	217.00	0.00	217.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_240	443622.67	3762396.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_241	443622.67	3762416.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_242	443622.67	3762436.01	217.31	0.00	217.31	
PERIOD		0.00006	ug/m^3	W_243	443622.67	3762456.01	217.58	0.00	217.58	
PERIOD		0.00006	ug/m^3	W_244	443642.67	3762116.01	213.08	0.00	213.08	
PERIOD		0.00006	ug/m^3	W_245	443642.67	3762136.01	214.64	0.00	214.64	
PERIOD		0.00006	ug/m^3	W_246	443642.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00006	ug/m^3	W_247	443642.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00006	ug/m^3	W_248	443642.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00006	ug/m^3	W_249	443642.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_250	443642.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_251	443642.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00006	ug/m^3	W_252	443642.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_253	443642.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_254	443642.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_255	443642.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00006	ug/m^3	W_256	443642.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00006	ug/m^3	W_257	443642.67	3762376.01	217.04	0.00	217.04	
PERIOD		0.00006	ug/m^3	W_258	443642.67	3762396.01	216.98	0.00	216.98	
PERIOD		0.00006	ug/m^3	W_259	443642.67	3762416.01	216.92	0.00	216.92	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_260	443642.67	3762436.01	216.91	0.00	216.91	
PERIOD		0.00007	ug/m^3	W_261	443642.67	3762456.01	216.93	0.00	216.93	
PERIOD		0.00006	ug/m^3	W_262	443662.67	3762116.01	213.66	0.00	213.66	
PERIOD		0.00006	ug/m^3	W_263	443662.67	3762136.01	214.95	0.00	214.95	
PERIOD		0.00006	ug/m^3	W_264	443662.67	3762156.01	216.20	0.00	216.20	
PERIOD		0.00006	ug/m^3	W_265	443662.67	3762176.01	216.87	0.00	216.87	
PERIOD		0.00006	ug/m^3	W_266	443662.67	3762196.01	216.47	0.00	216.47	
PERIOD		0.00006	ug/m^3	W_267	443662.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_268	443662.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_269	443662.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00006	ug/m^3	W_270	443662.67	3762276.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_271	443662.67	3762296.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_272	443662.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00006	ug/m^3	W_273	443662.67	3762336.01	217.15	0.00	217.15	
PERIOD		0.00006	ug/m^3	W_274	443662.67	3762356.01	217.66	0.00	217.66	
PERIOD		0.00006	ug/m^3	W_275	443662.67	3762376.01	217.35	0.00	217.35	
PERIOD		0.00006	ug/m^3	W_276	443662.67	3762396.01	216.85	0.00	216.85	
PERIOD		0.00007	ug/m^3	W_277	443662.67	3762416.01	216.34	0.00	216.34	
PERIOD		0.00007	ug/m^3	W_278	443662.67	3762436.01	216.24	0.00	216.24	
PERIOD		0.00007	ug/m^3	W_279	443662.67	3762456.01	216.40	0.00	216.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_280	443682.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00006	ug/m^3	W_281	443682.67	3762136.01	214.84	0.00	214.84	
PERIOD		0.00006	ug/m^3	W_282	443682.67	3762156.01	215.61	0.00	215.61	
PERIOD		0.00006	ug/m^3	W_283	443682.67	3762176.01	215.71	0.00	215.71	
PERIOD		0.00006	ug/m^3	W_284	443682.67	3762196.01	215.88	0.00	215.88	
PERIOD		0.00006	ug/m^3	W_285	443682.67	3762216.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_286	443682.67	3762236.01	216.00	0.00	216.00	
PERIOD		0.00006	ug/m^3	W_287	443682.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00006	ug/m^3	W_288	443682.67	3762276.01	217.08	0.00	217.08	
PERIOD		0.00006	ug/m^3	W_289	443682.67	3762296.01	217.37	0.00	217.37	
PERIOD		0.00006	ug/m^3	W_290	443682.67	3762316.01	217.42	0.00	217.42	
PERIOD		0.00006	ug/m^3	W_291	443682.67	3762336.01	217.62	0.00	217.62	
PERIOD		0.00007	ug/m^3	W_292	443682.67	3762356.01	218.29	0.00	218.29	
PERIOD		0.00007	ug/m^3	W_293	443682.67	3762376.01	217.89	0.00	217.89	
PERIOD		0.00007	ug/m^3	W_294	443682.67	3762396.01	217.22	0.00	217.22	
PERIOD		0.00007	ug/m^3	W_295	443682.67	3762416.01	216.56	0.00	216.56	
PERIOD		0.00007	ug/m^3	W_296	443682.67	3762436.01	216.20	0.00	216.20	
PERIOD		0.00007	ug/m^3	W_297	443682.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00006	ug/m^3	W_298	443702.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00006	ug/m^3	W_299	443702.67	3762136.01	214.44	0.00	214.44	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_300	443702.67	3762156.01	214.64	0.00	214.64	
PERIOD		0.00006	ug/m^3	W_301	443702.67	3762176.01	214.03	0.00	214.03	
PERIOD		0.00006	ug/m^3	W_302	443702.67	3762196.01	214.98	0.00	214.98	
PERIOD		0.00006	ug/m^3	W_303	443702.67	3762216.01	215.93	0.00	215.93	
PERIOD		0.00006	ug/m^3	W_304	443702.67	3762236.01	215.99	0.00	215.99	
PERIOD		0.00006	ug/m^3	W_305	443702.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00006	ug/m^3	W_306	443702.67	3762276.01	217.18	0.00	217.18	
PERIOD		0.00006	ug/m^3	W_307	443702.67	3762296.01	217.79	0.00	217.79	
PERIOD		0.00007	ug/m^3	W_308	443702.67	3762316.01	217.91	0.00	217.91	
PERIOD		0.00007	ug/m^3	W_309	443702.67	3762336.01	218.11	0.00	218.11	
PERIOD		0.00007	ug/m^3	W_310	443702.67	3762356.01	218.78	0.00	218.78	
PERIOD		0.00007	ug/m^3	W_311	443702.67	3762376.01	218.42	0.00	218.42	
PERIOD		0.00007	ug/m^3	W_312	443702.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00007	ug/m^3	W_313	443702.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00007	ug/m^3	W_314	443702.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00007	ug/m^3	W_315	443702.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00006	ug/m^3	W_316	443722.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00006	ug/m^3	W_317	443722.67	3762136.01	213.73	0.00	213.73	
PERIOD		0.00006	ug/m^3	W_318	443722.67	3762156.01	213.44	0.00	213.44	
PERIOD		0.00006	ug/m^3	W_319	443722.67	3762176.01	213.28	0.00	213.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_320	443722.67	3762196.01	214.31	0.00	214.31	
PERIOD		0.00006	ug/m^3	W_321	443722.67	3762216.01	215.40	0.00	215.40	
PERIOD		0.00006	ug/m^3	W_322	443722.67	3762236.01	215.90	0.00	215.90	
PERIOD		0.00007	ug/m^3	W_323	443722.67	3762256.01	216.53	0.00	216.53	
PERIOD		0.00007	ug/m^3	W_324	443722.67	3762276.01	217.05	0.00	217.05	
PERIOD		0.00007	ug/m^3	W_325	443722.67	3762296.01	217.21	0.00	217.21	
PERIOD		0.00007	ug/m^3	W_326	443722.67	3762316.01	217.24	0.00	217.24	
PERIOD		0.00007	ug/m^3	W_327	443722.67	3762336.01	217.44	0.00	217.44	
PERIOD		0.00007	ug/m^3	W_328	443722.67	3762356.01	218.11	0.00	218.11	
PERIOD		0.00007	ug/m^3	W_329	443722.67	3762376.01	218.11	0.00	218.11	
PERIOD		0.00007	ug/m^3	W_330	443722.67	3762396.01	217.80	0.00	217.80	
PERIOD		0.00007	ug/m^3	W_331	443722.67	3762416.01	217.13	0.00	217.13	
PERIOD		0.00007	ug/m^3	W_332	443722.67	3762436.01	216.47	0.00	216.47	
PERIOD		0.00007	ug/m^3	W_333	443722.67	3762456.01	216.20	0.00	216.20	
PERIOD		0.00006	ug/m^3	W_334	443742.67	3762116.01	213.87	0.00	213.87	
PERIOD		0.00006	ug/m^3	W_335	443742.67	3762136.01	213.69	0.00	213.69	
PERIOD		0.00006	ug/m^3	W_336	443742.67	3762156.01	213.42	0.00	213.42	
PERIOD		0.00006	ug/m^3	W_337	443742.67	3762176.01	213.42	0.00	213.42	
PERIOD		0.00006	ug/m^3	W_338	443742.67	3762196.01	214.04	0.00	214.04	
PERIOD		0.00007	ug/m^3	W_339	443742.67	3762216.01	214.78	0.00	214.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_340	443742.67	3762236.01	215.44	0.00	215.44	
PERIOD		0.00007	ug/m^3	W_341	443742.67	3762256.01	216.11	0.00	216.11	
PERIOD		0.00007	ug/m^3	W_342	443742.67	3762276.01	216.66	0.00	216.66	
PERIOD		0.00007	ug/m^3	W_343	443742.67	3762296.01	216.94	0.00	216.94	
PERIOD		0.00007	ug/m^3	W_344	443742.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00007	ug/m^3	W_345	443742.67	3762336.01	217.12	0.00	217.12	
PERIOD		0.00007	ug/m^3	W_346	443742.67	3762356.01	217.50	0.00	217.50	
PERIOD		0.00007	ug/m^3	W_347	443742.67	3762376.01	217.80	0.00	217.80	
PERIOD		0.00007	ug/m^3	W_348	443742.67	3762396.01	217.88	0.00	217.88	
PERIOD		0.00007	ug/m^3	W_349	443742.67	3762416.01	217.50	0.00	217.50	
PERIOD		0.00007	ug/m^3	W_350	443742.67	3762436.01	216.89	0.00	216.89	
PERIOD		0.00007	ug/m^3	W_351	443742.67	3762456.01	216.45	0.00	216.45	
PERIOD		0.00006	ug/m^3	W_352	443762.67	3762116.01	213.96	0.00	213.96	
PERIOD		0.00006	ug/m^3	W_353	443762.67	3762136.01	214.09	0.00	214.09	
PERIOD		0.00007	ug/m^3	W_354	443762.67	3762156.01	214.09	0.00	214.09	
PERIOD		0.00007	ug/m^3	W_355	443762.67	3762176.01	214.09	0.00	214.09	
PERIOD		0.00007	ug/m^3	W_356	443762.67	3762196.01	214.09	0.00	214.09	
PERIOD		0.00007	ug/m^3	W_357	443762.67	3762216.01	214.29	0.00	214.29	
PERIOD		0.00007	ug/m^3	W_358	443762.67	3762236.01	214.96	0.00	214.96	
PERIOD		0.00007	ug/m^3	W_359	443762.67	3762256.01	215.62	0.00	215.62	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_360	443762.67	3762276.01	216.27	0.00	216.27	
PERIOD		0.00007	ug/m^3	W_361	443762.67	3762296.01	216.88	0.00	216.88	
PERIOD		0.00007	ug/m^3	W_362	443762.67	3762316.01	217.00	0.00	217.00	
PERIOD		0.00007	ug/m^3	W_363	443762.67	3762336.01	217.02	0.00	217.02	
PERIOD		0.00007	ug/m^3	W_364	443762.67	3762356.01	217.08	0.00	217.08	
PERIOD		0.00007	ug/m^3	W_365	443762.67	3762376.01	217.58	0.00	217.58	
PERIOD		0.00007	ug/m^3	W_366	443762.67	3762396.01	218.00	0.00	218.00	
PERIOD		0.00007	ug/m^3	W_367	443762.67	3762416.01	218.00	0.00	218.00	
PERIOD		0.00007	ug/m^3	W_368	443762.67	3762436.01	217.47	0.00	217.47	
PERIOD		0.00007	ug/m^3	W_369	443762.67	3762456.01	216.80	0.00	216.80	
PERIOD		0.00004	ug/m^3	W_370	443402.88	3761304.47	207.08	0.00	207.08	
PERIOD		0.00004	ug/m^3	W_371	443402.88	3761324.47	207.58	0.00	207.58	
PERIOD		0.00004	ug/m^3	W_372	443402.88	3761344.47	208.24	0.00	208.24	
PERIOD		0.00004	ug/m^3	W_373	443402.88	3761364.47	208.91	0.00	208.91	
PERIOD		0.00004	ug/m^3	W_374	443402.88	3761384.47	208.61	0.00	208.61	
PERIOD		0.00004	ug/m^3	W_375	443402.88	3761404.47	208.08	0.00	208.08	
PERIOD		0.00004	ug/m^3	W_376	443402.88	3761424.47	208.02	0.00	208.02	
PERIOD		0.00004	ug/m^3	W_377	443402.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00004	ug/m^3	W_378	443402.88	3761464.47	208.01	0.00	208.01	
PERIOD		0.00004	ug/m^3	W_379	443402.88	3761484.47	208.08	0.00	208.08	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_380	443402.88	3761504.47	208.58	0.00	208.58	
PERIOD		0.00004	ug/m^3	W_381	443402.88	3761524.47	209.24	0.00	209.24	
PERIOD		0.00004	ug/m^3	W_382	443402.88	3761544.47	209.91	0.00	209.91	
PERIOD		0.00004	ug/m^3	W_383	443402.88	3761564.47	210.53	0.00	210.53	
PERIOD		0.00004	ug/m^3	W_384	443402.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00004	ug/m^3	W_385	443402.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00004	ug/m^3	W_386	443402.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00004	ug/m^3	W_387	443402.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00004	ug/m^3	W_388	443402.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00004	ug/m^3	W_389	443402.88	3761684.47	208.95	0.00	208.95	
PERIOD		0.00004	ug/m^3	W_390	443402.88	3761704.47	209.20	0.00	209.20	
PERIOD		0.00004	ug/m^3	W_391	443402.88	3761724.47	210.54	0.00	210.54	
PERIOD		0.00004	ug/m^3	W_392	443402.88	3761744.47	211.91	0.00	211.91	
PERIOD		0.00004	ug/m^3	W_393	443402.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00004	ug/m^3	W_394	443402.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00004	ug/m^3	W_395	443402.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00004	ug/m^3	W_396	443402.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00004	ug/m^3	W_397	443402.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00004	ug/m^3	W_398	443402.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00004	ug/m^3	W_399	443402.88	3761884.47	211.99	0.00	211.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_400	443402.88	3761904.47	211.92	0.00	211.92	
PERIOD		0.00004	ug/m^3	W_401	443402.88	3761924.47	211.95	0.00	211.95	
PERIOD		0.00004	ug/m^3	W_402	443402.88	3761944.47	212.13	0.00	212.13	
PERIOD		0.00004	ug/m^3	W_403	443402.88	3761964.47	212.74	0.00	212.74	
PERIOD		0.00004	ug/m^3	W_404	443402.88	3761984.47	213.39	0.00	213.39	
PERIOD		0.00004	ug/m^3	W_405	443402.88	3762004.47	214.07	0.00	214.07	
PERIOD		0.00004	ug/m^3	W_406	443402.88	3762024.47	214.80	0.00	214.80	
PERIOD		0.00004	ug/m^3	W_407	443402.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00005	ug/m^3	W_408	443402.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00004	ug/m^3	W_409	443422.88	3761304.47	207.62	0.00	207.62	
PERIOD		0.00004	ug/m^3	W_410	443422.88	3761324.47	208.24	0.00	208.24	
PERIOD		0.00004	ug/m^3	W_411	443422.88	3761344.47	208.91	0.00	208.91	
PERIOD		0.00004	ug/m^3	W_412	443422.88	3761364.47	209.58	0.00	209.58	
PERIOD		0.00004	ug/m^3	W_413	443422.88	3761384.47	209.28	0.00	209.28	
PERIOD		0.00004	ug/m^3	W_414	443422.88	3761404.47	208.65	0.00	208.65	
PERIOD		0.00004	ug/m^3	W_415	443422.88	3761424.47	208.14	0.00	208.14	
PERIOD		0.00004	ug/m^3	W_416	443422.88	3761444.47	208.00	0.00	208.00	
PERIOD		0.00004	ug/m^3	W_417	443422.88	3761464.47	208.11	0.00	208.11	
PERIOD		0.00004	ug/m^3	W_418	443422.88	3761484.47	208.62	0.00	208.62	
PERIOD		0.00004	ug/m^3	W_419	443422.88	3761504.47	209.24	0.00	209.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_420	443422.88	3761524.47	209.91	0.00	209.91	
PERIOD		0.00004	ug/m^3	W_421	443422.88	3761544.47	210.58	0.00	210.58	
PERIOD		0.00004	ug/m^3	W_422	443422.88	3761564.47	210.88	0.00	210.88	
PERIOD		0.00004	ug/m^3	W_423	443422.88	3761584.47	211.00	0.00	211.00	
PERIOD		0.00004	ug/m^3	W_424	443422.88	3761604.47	211.00	0.00	211.00	
PERIOD		0.00004	ug/m^3	W_425	443422.88	3761624.47	210.52	0.00	210.52	
PERIOD		0.00004	ug/m^3	W_426	443422.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00004	ug/m^3	W_427	443422.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00004	ug/m^3	W_428	443422.88	3761684.47	208.63	0.00	208.63	
PERIOD		0.00004	ug/m^3	W_429	443422.88	3761704.47	208.54	0.00	208.54	
PERIOD		0.00004	ug/m^3	W_430	443422.88	3761724.47	209.87	0.00	209.87	
PERIOD		0.00004	ug/m^3	W_431	443422.88	3761744.47	211.57	0.00	211.57	
PERIOD		0.00004	ug/m^3	W_432	443422.88	3761764.47	213.15	0.00	213.15	
PERIOD		0.00004	ug/m^3	W_433	443422.88	3761784.47	213.82	0.00	213.82	
PERIOD		0.00004	ug/m^3	W_434	443422.88	3761804.47	214.00	0.00	214.00	
PERIOD		0.00004	ug/m^3	W_435	443422.88	3761824.47	213.85	0.00	213.85	
PERIOD		0.00004	ug/m^3	W_436	443422.88	3761844.47	213.18	0.00	213.18	
PERIOD		0.00004	ug/m^3	W_437	443422.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00004	ug/m^3	W_438	443422.88	3761884.47	211.89	0.00	211.89	
PERIOD		0.00004	ug/m^3	W_439	443422.88	3761904.47	211.38	0.00	211.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_440	443422.88	3761924.47	211.61	0.00	211.61	
PERIOD		0.00004	ug/m^3	W_441	443422.88	3761944.47	212.04	0.00	212.04	
PERIOD		0.00004	ug/m^3	W_442	443422.88	3761964.47	212.19	0.00	212.19	
PERIOD		0.00004	ug/m^3	W_443	443422.88	3761984.47	212.72	0.00	212.72	
PERIOD		0.00004	ug/m^3	W_444	443422.88	3762004.47	213.50	0.00	213.50	
PERIOD		0.00005	ug/m^3	W_445	443422.88	3762024.47	214.68	0.00	214.68	
PERIOD		0.00005	ug/m^3	W_446	443422.88	3762044.47	215.00	0.00	215.00	
PERIOD		0.00005	ug/m^3	W_447	443422.88	3762064.47	215.00	0.00	215.00	
PERIOD		0.00004	ug/m^3	W_448	443442.88	3761304.47	207.82	0.00	207.82	
PERIOD		0.00004	ug/m^3	W_449	443442.88	3761324.47	208.69	0.00	208.69	
PERIOD		0.00004	ug/m^3	W_450	443442.88	3761344.47	209.58	0.00	209.58	
PERIOD		0.00004	ug/m^3	W_451	443442.88	3761364.47	210.24	0.00	210.24	
PERIOD		0.00004	ug/m^3	W_452	443442.88	3761384.47	210.15	0.00	210.15	
PERIOD		0.00004	ug/m^3	W_453	443442.88	3761404.47	209.71	0.00	209.71	
PERIOD		0.00004	ug/m^3	W_454	443442.88	3761424.47	209.04	0.00	209.04	
PERIOD		0.00004	ug/m^3	W_455	443442.88	3761444.47	208.65	0.00	208.65	
PERIOD		0.00004	ug/m^3	W_456	443442.88	3761464.47	208.51	0.00	208.51	
PERIOD		0.00004	ug/m^3	W_457	443442.88	3761484.47	208.89	0.00	208.89	
PERIOD		0.00004	ug/m^3	W_458	443442.88	3761504.47	209.48	0.00	209.48	
PERIOD		0.00004	ug/m^3	W_459	443442.88	3761524.47	210.15	0.00	210.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_460	443442.88	3761544.47	210.82	0.00	210.82	
PERIOD		0.00004	ug/m^3	W_461	443442.88	3761564.47	211.00	0.00	211.00	
PERIOD		0.00004	ug/m^3	W_462	443442.88	3761584.47	210.94	0.00	210.94	
PERIOD		0.00004	ug/m^3	W_463	443442.88	3761604.47	210.65	0.00	210.65	
PERIOD		0.00004	ug/m^3	W_464	443442.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00004	ug/m^3	W_465	443442.88	3761644.47	209.85	0.00	209.85	
PERIOD		0.00004	ug/m^3	W_466	443442.88	3761664.47	209.18	0.00	209.18	
PERIOD		0.00004	ug/m^3	W_467	443442.88	3761684.47	208.52	0.00	208.52	
PERIOD		0.00004	ug/m^3	W_468	443442.88	3761704.47	208.23	0.00	208.23	
PERIOD		0.00004	ug/m^3	W_469	443442.88	3761724.47	209.28	0.00	209.28	
PERIOD		0.00004	ug/m^3	W_470	443442.88	3761744.47	210.81	0.00	213.00	
PERIOD		0.00004	ug/m^3	W_471	443442.88	3761764.47	212.29	0.00	212.29	
PERIOD		0.00004	ug/m^3	W_472	443442.88	3761784.47	212.96	0.00	212.96	
PERIOD		0.00004	ug/m^3	W_473	443442.88	3761804.47	213.35	0.00	213.35	
PERIOD		0.00004	ug/m^3	W_474	443442.88	3761824.47	213.49	0.00	213.49	
PERIOD		0.00004	ug/m^3	W_475	443442.88	3761844.47	213.11	0.00	213.11	
PERIOD		0.00004	ug/m^3	W_476	443442.88	3761864.47	212.52	0.00	212.52	
PERIOD		0.00004	ug/m^3	W_477	443442.88	3761884.47	211.85	0.00	211.85	
PERIOD		0.00004	ug/m^3	W_478	443442.88	3761904.47	211.18	0.00	211.18	
PERIOD		0.00004	ug/m^3	W_479	443442.88	3761924.47	211.28	0.00	211.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_480	443442.88	3761944.47	211.57	0.00	211.57	
PERIOD		0.00004	ug/m^3	W_481	443442.88	3761964.47	211.57	0.00	211.57	
PERIOD		0.00005	ug/m^3	W_482	443442.88	3761984.47	212.26	0.00	212.26	
PERIOD		0.00005	ug/m^3	W_483	443442.88	3762004.47	213.23	0.00	213.23	
PERIOD		0.00005	ug/m^3	W_484	443442.88	3762024.47	214.28	0.00	214.28	
PERIOD		0.00005	ug/m^3	W_485	443442.88	3762044.47	214.78	0.00	214.78	
PERIOD		0.00005	ug/m^3	W_486	443442.88	3762064.47	214.94	0.00	214.94	
PERIOD		0.00004	ug/m^3	W_487	443462.88	3761304.47	207.91	0.00	207.91	
PERIOD		0.00004	ug/m^3	W_488	443462.88	3761324.47	209.01	0.00	209.01	
PERIOD		0.00004	ug/m^3	W_489	443462.88	3761344.47	210.16	0.00	210.16	
PERIOD		0.00004	ug/m^3	W_490	443462.88	3761364.47	210.89	0.00	210.89	
PERIOD		0.00004	ug/m^3	W_491	443462.88	3761384.47	211.05	0.00	211.05	
PERIOD		0.00004	ug/m^3	W_492	443462.88	3761404.47	210.87	0.00	210.87	
PERIOD		0.00004	ug/m^3	W_493	443462.88	3761424.47	210.26	0.00	210.26	
PERIOD		0.00004	ug/m^3	W_494	443462.88	3761444.47	209.57	0.00	209.57	
PERIOD		0.00004	ug/m^3	W_495	443462.88	3761464.47	209.01	0.00	209.01	
PERIOD		0.00004	ug/m^3	W_496	443462.88	3761484.47	209.08	0.00	209.08	
PERIOD		0.00004	ug/m^3	W_497	443462.88	3761504.47	209.53	0.00	209.53	
PERIOD		0.00004	ug/m^3	W_498	443462.88	3761524.47	210.13	0.00	210.13	
PERIOD		0.00004	ug/m^3	W_499	443462.88	3761544.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_500	443462.88	3761564.47	210.90	0.00	210.90	
PERIOD		0.00004	ug/m^3	W_501	443462.88	3761584.47	210.77	0.00	210.77	
PERIOD		0.00004	ug/m^3	W_502	443462.88	3761604.47	210.17	0.00	210.17	
PERIOD		0.00004	ug/m^3	W_503	443462.88	3761624.47	209.95	0.00	209.95	
PERIOD		0.00004	ug/m^3	W_504	443462.88	3761644.47	209.78	0.00	209.78	
PERIOD		0.00004	ug/m^3	W_505	443462.88	3761664.47	209.24	0.00	209.24	
PERIOD		0.00004	ug/m^3	W_506	443462.88	3761684.47	208.66	0.00	208.66	
PERIOD		0.00004	ug/m^3	W_507	443462.88	3761704.47	208.31	0.00	208.31	
PERIOD		0.00004	ug/m^3	W_508	443462.88	3761724.47	208.85	0.00	208.85	
PERIOD		0.00004	ug/m^3	W_509	443462.88	3761744.47	209.87	0.00	209.87	
PERIOD		0.00004	ug/m^3	W_510	443462.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00004	ug/m^3	W_511	443462.88	3761784.47	211.62	0.00	211.62	
PERIOD		0.00004	ug/m^3	W_512	443462.88	3761804.47	212.34	0.00	212.34	
PERIOD		0.00004	ug/m^3	W_513	443462.88	3761824.47	212.90	0.00	212.90	
PERIOD		0.00004	ug/m^3	W_514	443462.88	3761844.47	212.90	0.00	212.90	
PERIOD		0.00004	ug/m^3	W_515	443462.88	3761864.47	212.51	0.00	212.51	
PERIOD		0.00004	ug/m^3	W_516	443462.88	3761884.47	211.95	0.00	211.95	
PERIOD		0.00004	ug/m^3	W_517	443462.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00004	ug/m^3	W_518	443462.88	3761924.47	211.10	0.00	211.10	
PERIOD		0.00005	ug/m^3	W_519	443462.88	3761944.47	211.10	0.00	211.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_520	443462.88	3761964.47	211.10	0.00	211.10	
PERIOD		0.00005	ug/m^3	W_521	443462.88	3761984.47	212.01	0.00	212.01	
PERIOD		0.00005	ug/m^3	W_522	443462.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00005	ug/m^3	W_523	443462.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00005	ug/m^3	W_524	443462.88	3762044.47	214.44	0.00	214.44	
PERIOD		0.00005	ug/m^3	W_525	443462.88	3762064.47	214.76	0.00	214.76	
PERIOD		0.00004	ug/m^3	W_526	443482.88	3761304.47	208.58	0.00	208.58	
PERIOD		0.00004	ug/m^3	W_527	443482.88	3761324.47	209.36	0.00	209.36	
PERIOD		0.00004	ug/m^3	W_528	443482.88	3761344.47	210.26	0.00	210.26	
PERIOD		0.00004	ug/m^3	W_529	443482.88	3761364.47	211.44	0.00	211.44	
PERIOD		0.00004	ug/m^3	W_530	443482.88	3761384.47	211.39	0.00	211.39	
PERIOD		0.00004	ug/m^3	W_531	443482.88	3761404.47	210.96	0.00	210.96	
PERIOD		0.00004	ug/m^3	W_532	443482.88	3761424.47	210.81	0.00	210.81	
PERIOD		0.00004	ug/m^3	W_533	443482.88	3761444.47	209.91	0.00	209.91	
PERIOD		0.00004	ug/m^3	W_534	443482.88	3761464.47	209.11	0.00	209.11	
PERIOD		0.00004	ug/m^3	W_535	443482.88	3761484.47	209.62	0.00	209.62	
PERIOD		0.00004	ug/m^3	W_536	443482.88	3761504.47	209.88	0.00	209.88	
PERIOD		0.00004	ug/m^3	W_537	443482.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00004	ug/m^3	W_538	443482.88	3761544.47	210.19	0.00	210.19	
PERIOD		0.00004	ug/m^3	W_539	443482.88	3761564.47	210.24	0.00	210.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_540	443482.88	3761584.47	210.20	0.00	210.20	
PERIOD		0.00004	ug/m^3	W_541	443482.88	3761604.47	210.04	0.00	210.04	
PERIOD		0.00004	ug/m^3	W_542	443482.88	3761624.47	209.63	0.00	209.63	
PERIOD		0.00004	ug/m^3	W_543	443482.88	3761644.47	209.32	0.00	209.32	
PERIOD		0.00004	ug/m^3	W_544	443482.88	3761664.47	209.67	0.00	209.67	
PERIOD		0.00004	ug/m^3	W_545	443482.88	3761684.47	209.65	0.00	209.65	
PERIOD		0.00004	ug/m^3	W_546	443482.88	3761704.47	209.45	0.00	209.45	
PERIOD		0.00004	ug/m^3	W_547	443482.88	3761724.47	209.10	0.00	209.10	
PERIOD		0.00004	ug/m^3	W_548	443482.88	3761744.47	209.23	0.00	209.23	
PERIOD		0.00004	ug/m^3	W_549	443482.88	3761764.47	209.62	0.00	209.62	
PERIOD		0.00004	ug/m^3	W_550	443482.88	3761784.47	210.29	0.00	210.29	
PERIOD		0.00004	ug/m^3	W_551	443482.88	3761804.47	211.32	0.00	211.32	
PERIOD		0.00004	ug/m^3	W_552	443482.88	3761824.47	212.24	0.00	212.24	
PERIOD		0.00004	ug/m^3	W_553	443482.88	3761844.47	212.24	0.00	212.24	
PERIOD		0.00004	ug/m^3	W_554	443482.88	3761864.47	212.49	0.00	212.49	
PERIOD		0.00004	ug/m^3	W_555	443482.88	3761884.47	212.61	0.00	212.61	
PERIOD		0.00005	ug/m^3	W_556	443482.88	3761904.47	211.95	0.00	211.95	
PERIOD		0.00005	ug/m^3	W_557	443482.88	3761924.47	211.76	0.00	211.76	
PERIOD		0.00005	ug/m^3	W_558	443482.88	3761944.47	211.76	0.00	211.76	
PERIOD		0.00005	ug/m^3	W_559	443482.88	3761964.47	211.76	0.00	211.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_560	443482.88	3761984.47	212.36	0.00	212.36	
PERIOD		0.00005	ug/m^3	W_561	443482.88	3762004.47	213.15	0.00	213.15	
PERIOD		0.00005	ug/m^3	W_562	443482.88	3762024.47	213.82	0.00	213.82	
PERIOD		0.00005	ug/m^3	W_563	443482.88	3762044.47	214.11	0.00	214.11	
PERIOD		0.00005	ug/m^3	W_564	443482.88	3762064.47	214.09	0.00	214.09	
PERIOD		0.00004	ug/m^3	W_565	443502.88	3761304.47	208.89	0.00	208.89	
PERIOD		0.00004	ug/m^3	W_566	443502.88	3761324.47	209.48	0.00	209.48	
PERIOD		0.00004	ug/m^3	W_567	443502.88	3761344.47	210.17	0.00	210.17	
PERIOD		0.00004	ug/m^3	W_568	443502.88	3761364.47	210.93	0.00	210.93	
PERIOD		0.00004	ug/m^3	W_569	443502.88	3761384.47	210.66	0.00	210.66	
PERIOD		0.00004	ug/m^3	W_570	443502.88	3761404.47	210.14	0.00	210.14	
PERIOD		0.00004	ug/m^3	W_571	443502.88	3761424.47	210.14	0.00	210.14	
PERIOD		0.00004	ug/m^3	W_572	443502.88	3761444.47	209.59	0.00	209.59	
PERIOD		0.00004	ug/m^3	W_573	443502.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00004	ug/m^3	W_574	443502.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00004	ug/m^3	W_575	443502.88	3761504.47	210.00	0.00	210.00	
PERIOD		0.00004	ug/m^3	W_576	443502.88	3761524.47	210.00	0.00	210.00	
PERIOD		0.00004	ug/m^3	W_577	443502.88	3761544.47	210.00	0.00	210.00	
PERIOD		0.00004	ug/m^3	W_578	443502.88	3761564.47	209.79	0.00	209.79	
PERIOD		0.00004	ug/m^3	W_579	443502.88	3761584.47	209.57	0.00	209.57	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_580	443502.88	3761604.47	209.57	0.00	209.57	
PERIOD		0.00004	ug/m^3	W_581	443502.88	3761624.47	209.30	0.00	209.30	
PERIOD		0.00004	ug/m^3	W_582	443502.88	3761644.47	209.15	0.00	209.15	
PERIOD		0.00004	ug/m^3	W_583	443502.88	3761664.47	209.82	0.00	209.82	
PERIOD		0.00004	ug/m^3	W_584	443502.88	3761684.47	210.21	0.00	210.21	
PERIOD		0.00004	ug/m^3	W_585	443502.88	3761704.47	210.28	0.00	210.28	
PERIOD		0.00004	ug/m^3	W_586	443502.88	3761724.47	209.61	0.00	209.61	
PERIOD		0.00004	ug/m^3	W_587	443502.88	3761744.47	209.22	0.00	209.22	
PERIOD		0.00004	ug/m^3	W_588	443502.88	3761764.47	209.15	0.00	209.15	
PERIOD		0.00004	ug/m^3	W_589	443502.88	3761784.47	209.82	0.00	209.82	
PERIOD		0.00004	ug/m^3	W_590	443502.88	3761804.47	210.55	0.00	210.55	
PERIOD		0.00004	ug/m^3	W_591	443502.88	3761824.47	211.14	0.00	211.14	
PERIOD		0.00005	ug/m^3	W_592	443502.88	3761844.47	211.14	0.00	211.14	
PERIOD		0.00005	ug/m^3	W_593	443502.88	3761864.47	211.83	0.00	211.83	
PERIOD		0.00005	ug/m^3	W_594	443502.88	3761884.47	212.55	0.00	212.55	
PERIOD		0.00005	ug/m^3	W_595	443502.88	3761904.47	212.46	0.00	212.46	
PERIOD		0.00005	ug/m^3	W_596	443502.88	3761924.47	212.43	0.00	212.43	
PERIOD		0.00005	ug/m^3	W_597	443502.88	3761944.47	212.43	0.00	212.43	
PERIOD		0.00005	ug/m^3	W_598	443502.88	3761964.47	212.43	0.00	212.43	
PERIOD		0.00005	ug/m^3	W_599	443502.88	3761984.47	212.70	0.00	212.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_600	443502.88	3762004.47	213.09	0.00	213.09	
PERIOD		0.00005	ug/m^3	W_601	443502.88	3762024.47	213.47	0.00	213.47	
PERIOD		0.00005	ug/m^3	W_602	443502.88	3762044.47	213.57	0.00	213.57	
PERIOD		0.00005	ug/m^3	W_603	443502.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00004	ug/m^3	W_604	443522.88	3761304.47	209.08	0.00	209.08	
PERIOD		0.00004	ug/m^3	W_605	443522.88	3761324.47	209.53	0.00	209.53	
PERIOD		0.00004	ug/m^3	W_606	443522.88	3761344.47	209.99	0.00	209.99	
PERIOD		0.00004	ug/m^3	W_607	443522.88	3761364.47	209.92	0.00	209.92	
PERIOD		0.00004	ug/m^3	W_608	443522.88	3761384.47	209.42	0.00	209.42	
PERIOD		0.00004	ug/m^3	W_609	443522.88	3761404.47	208.92	0.00	208.92	
PERIOD		0.00004	ug/m^3	W_610	443522.88	3761424.47	208.98	0.00	208.98	
PERIOD		0.00004	ug/m^3	W_611	443522.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00004	ug/m^3	W_612	443522.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00004	ug/m^3	W_613	443522.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00004	ug/m^3	W_614	443522.88	3761504.47	210.09	0.00	210.09	
PERIOD		0.00004	ug/m^3	W_615	443522.88	3761524.47	210.18	0.00	210.18	
PERIOD		0.00004	ug/m^3	W_616	443522.88	3761544.47	210.11	0.00	210.11	
PERIOD		0.00004	ug/m^3	W_617	443522.88	3761564.47	209.61	0.00	209.61	
PERIOD		0.00004	ug/m^3	W_618	443522.88	3761584.47	209.10	0.00	209.10	
PERIOD		0.00004	ug/m^3	W_619	443522.88	3761604.47	209.10	0.00	209.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_620	443522.88	3761624.47	209.10	0.00	209.10	
PERIOD		0.00004	ug/m^3	W_621	443522.88	3761644.47	209.24	0.00	209.24	
PERIOD		0.00004	ug/m^3	W_622	443522.88	3761664.47	209.91	0.00	209.91	
PERIOD		0.00004	ug/m^3	W_623	443522.88	3761684.47	210.53	0.00	210.53	
PERIOD		0.00004	ug/m^3	W_624	443522.88	3761704.47	210.87	0.00	210.87	
PERIOD		0.00004	ug/m^3	W_625	443522.88	3761724.47	210.26	0.00	210.26	
PERIOD		0.00004	ug/m^3	W_626	443522.88	3761744.47	209.61	0.00	209.61	
PERIOD		0.00004	ug/m^3	W_627	443522.88	3761764.47	209.22	0.00	209.22	
PERIOD		0.00004	ug/m^3	W_628	443522.88	3761784.47	209.76	0.00	209.76	
PERIOD		0.00005	ug/m^3	W_629	443522.88	3761804.47	209.90	0.00	209.90	
PERIOD		0.00005	ug/m^3	W_630	443522.88	3761824.47	209.90	0.00	209.90	
PERIOD		0.00005	ug/m^3	W_631	443522.88	3761844.47	209.90	0.00	209.90	
PERIOD		0.00005	ug/m^3	W_632	443522.88	3761864.47	210.82	0.00	210.82	
PERIOD		0.00005	ug/m^3	W_633	443522.88	3761884.47	211.97	0.00	211.97	
PERIOD		0.00005	ug/m^3	W_634	443522.88	3761904.47	212.70	0.00	212.70	
PERIOD		0.00005	ug/m^3	W_635	443522.88	3761924.47	212.95	0.00	212.95	
PERIOD		0.00005	ug/m^3	W_636	443522.88	3761944.47	213.01	0.00	213.01	
PERIOD		0.00005	ug/m^3	W_637	443522.88	3761964.47	213.08	0.00	213.08	
PERIOD		0.00005	ug/m^3	W_638	443522.88	3761984.47	213.14	0.00	213.14	
PERIOD		0.00005	ug/m^3	W_639	443522.88	3762004.47	213.19	0.00	213.19	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_640	443522.88	3762024.47	213.19	0.00	213.19	
PERIOD		0.00005	ug/m^3	W_641	443522.88	3762044.47	213.19	0.00	213.19	
PERIOD		0.00005	ug/m^3	W_642	443522.88	3762064.47	213.16	0.00	213.16	
PERIOD		0.00004	ug/m^3	W_643	443542.88	3761304.47	209.62	0.00	209.62	
PERIOD		0.00004	ug/m^3	W_644	443542.88	3761324.47	209.88	0.00	209.88	
PERIOD		0.00004	ug/m^3	W_645	443542.88	3761344.47	209.89	0.00	209.89	
PERIOD		0.00004	ug/m^3	W_646	443542.88	3761364.47	209.38	0.00	209.38	
PERIOD		0.00004	ug/m^3	W_647	443542.88	3761384.47	208.76	0.00	208.76	
PERIOD		0.00004	ug/m^3	W_648	443542.88	3761404.47	208.35	0.00	208.35	
PERIOD		0.00004	ug/m^3	W_649	443542.88	3761424.47	208.86	0.00	208.86	
PERIOD		0.00004	ug/m^3	W_650	443542.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00004	ug/m^3	W_651	443542.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00004	ug/m^3	W_652	443542.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00004	ug/m^3	W_653	443542.88	3761504.47	210.74	0.00	210.74	
PERIOD		0.00004	ug/m^3	W_654	443542.88	3761524.47	211.41	0.00	211.41	
PERIOD		0.00004	ug/m^3	W_655	443542.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00004	ug/m^3	W_656	443542.88	3761564.47	210.28	0.00	210.28	
PERIOD		0.00004	ug/m^3	W_657	443542.88	3761584.47	209.76	0.00	209.76	
PERIOD		0.00004	ug/m^3	W_658	443542.88	3761604.47	209.76	0.00	209.76	
PERIOD		0.00004	ug/m^3	W_659	443542.88	3761624.47	209.76	0.00	209.76	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_660	443542.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00004	ug/m^3	W_661	443542.88	3761664.47	210.58	0.00	210.58	
PERIOD		0.00004	ug/m^3	W_662	443542.88	3761684.47	210.88	0.00	210.88	
PERIOD		0.00004	ug/m^3	W_663	443542.88	3761704.47	210.96	0.00	210.96	
PERIOD		0.00004	ug/m^3	W_664	443542.88	3761724.47	210.81	0.00	210.81	
PERIOD		0.00004	ug/m^3	W_665	443542.88	3761744.47	210.28	0.00	210.28	
PERIOD		0.00005	ug/m^3	W_666	443542.88	3761764.47	209.68	0.00	209.68	
PERIOD		0.00005	ug/m^3	W_667	443542.88	3761784.47	209.33	0.00	209.33	
PERIOD		0.00005	ug/m^3	W_668	443542.88	3761804.47	209.24	0.00	209.24	
PERIOD		0.00005	ug/m^3	W_669	443542.88	3761824.47	209.24	0.00	209.24	
PERIOD		0.00005	ug/m^3	W_670	443542.88	3761844.47	209.24	0.00	209.24	
PERIOD		0.00005	ug/m^3	W_671	443542.88	3761864.47	209.83	0.00	209.83	
PERIOD		0.00005	ug/m^3	W_672	443542.88	3761884.47	210.74	0.00	210.74	
PERIOD		0.00005	ug/m^3	W_673	443542.88	3761904.47	211.91	0.00	211.91	
PERIOD		0.00005	ug/m^3	W_674	443542.88	3761924.47	212.61	0.00	212.61	
PERIOD		0.00005	ug/m^3	W_675	443542.88	3761944.47	213.11	0.00	213.11	
PERIOD		0.00005	ug/m^3	W_676	443542.88	3761964.47	213.62	0.00	213.62	
PERIOD		0.00005	ug/m^3	W_677	443542.88	3761984.47	214.13	0.00	214.13	
PERIOD		0.00005	ug/m^3	W_678	443542.88	3762004.47	214.53	0.00	214.53	
PERIOD		0.00005	ug/m^3	W_679	443542.88	3762024.47	214.53	0.00	214.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_680	443542.88	3762044.47	214.53	0.00	214.53	
PERIOD		0.00005	ug/m^3	W_681	443542.88	3762064.47	214.30	0.00	214.30	
PERIOD		0.00004	ug/m^3	W_682	443562.88	3761304.47	210.09	0.00	210.09	
PERIOD		0.00004	ug/m^3	W_683	443562.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00004	ug/m^3	W_684	443562.88	3761344.47	210.28	0.00	210.28	
PERIOD		0.00004	ug/m^3	W_685	443562.88	3761364.47	209.61	0.00	209.61	
PERIOD		0.00004	ug/m^3	W_686	443562.88	3761384.47	208.95	0.00	208.95	
PERIOD		0.00004	ug/m^3	W_687	443562.88	3761404.47	208.51	0.00	208.51	
PERIOD		0.00004	ug/m^3	W_688	443562.88	3761424.47	208.89	0.00	208.89	
PERIOD		0.00004	ug/m^3	W_689	443562.88	3761444.47	209.00	0.00	209.00	
PERIOD		0.00004	ug/m^3	W_690	443562.88	3761464.47	209.15	0.00	209.15	
PERIOD		0.00004	ug/m^3	W_691	443562.88	3761484.47	209.82	0.00	209.82	
PERIOD		0.00004	ug/m^3	W_692	443562.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.00004	ug/m^3	W_693	443562.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.00004	ug/m^3	W_694	443562.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.00004	ug/m^3	W_695	443562.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00004	ug/m^3	W_696	443562.88	3761584.47	210.06	0.00	210.06	
PERIOD		0.00004	ug/m^3	W_697	443562.88	3761604.47	210.35	0.00	210.35	
PERIOD		0.00004	ug/m^3	W_698	443562.88	3761624.47	210.64	0.00	210.64	
PERIOD		0.00004	ug/m^3	W_699	443562.88	3761644.47	210.88	0.00	210.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_700	443562.88	3761664.47	210.97	0.00	210.97	
PERIOD		0.00004	ug/m^3	W_701	443562.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00005	ug/m^3	W_702	443562.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00005	ug/m^3	W_703	443562.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00005	ug/m^3	W_704	443562.88	3761744.47	210.52	0.00	210.52	
PERIOD		0.00005	ug/m^3	W_705	443562.88	3761764.47	209.85	0.00	209.85	
PERIOD		0.00005	ug/m^3	W_706	443562.88	3761784.47	209.18	0.00	209.18	
PERIOD		0.00005	ug/m^3	W_707	443562.88	3761804.47	209.00	0.00	209.00	
PERIOD		0.00005	ug/m^3	W_708	443562.88	3761824.47	209.00	0.00	209.00	
PERIOD		0.00005	ug/m^3	W_709	443562.88	3761844.47	209.00	0.00	209.00	
PERIOD		0.00005	ug/m^3	W_710	443562.88	3761864.47	209.48	0.00	209.48	
PERIOD		0.00005	ug/m^3	W_711	443562.88	3761884.47	210.23	0.00	210.23	
PERIOD		0.00005	ug/m^3	W_712	443562.88	3761904.47	211.28	0.00	211.28	
PERIOD		0.00005	ug/m^3	W_713	443562.88	3761924.47	212.05	0.00	212.05	
PERIOD		0.00005	ug/m^3	W_714	443562.88	3761944.47	212.72	0.00	212.72	
PERIOD		0.00005	ug/m^3	W_715	443562.88	3761964.47	213.39	0.00	213.39	
PERIOD		0.00005	ug/m^3	W_716	443562.88	3761984.47	214.26	0.00	214.26	
PERIOD		0.00005	ug/m^3	W_717	443562.88	3762004.47	215.00	0.00	215.00	
PERIOD		0.00005	ug/m^3	W_718	443562.88	3762024.47	215.00	0.00	215.00	
PERIOD		0.00005	ug/m^3	W_719	443562.88	3762044.47	214.79	0.00	214.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_720	443562.88	3762064.47	214.34	0.00	214.34	
PERIOD		0.00004	ug/m^3	W_721	443602.88	3761304.47	210.59	0.00	210.59	
PERIOD		0.00004	ug/m^3	W_722	443602.88	3761324.47	211.00	0.00	211.00	
PERIOD		0.00004	ug/m^3	W_723	443602.88	3761344.47	210.96	0.00	210.96	
PERIOD		0.00004	ug/m^3	W_724	443602.88	3761364.47	210.81	0.00	210.81	
PERIOD		0.00004	ug/m^3	W_725	443602.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00004	ug/m^3	W_726	443602.88	3761404.47	209.65	0.00	209.65	
PERIOD		0.00004	ug/m^3	W_727	443602.88	3761424.47	209.14	0.00	209.14	
PERIOD		0.00004	ug/m^3	W_728	443602.88	3761444.47	208.63	0.00	208.63	
PERIOD		0.00004	ug/m^3	W_729	443602.88	3761464.47	208.50	0.00	208.50	
PERIOD		0.00004	ug/m^3	W_730	443602.88	3761484.47	209.68	0.00	209.68	
PERIOD		0.00004	ug/m^3	W_731	443602.88	3761504.47	210.96	0.00	210.96	
PERIOD		0.00004	ug/m^3	W_732	443602.88	3761524.47	211.85	0.00	211.85	
PERIOD		0.00004	ug/m^3	W_733	443602.88	3761544.47	211.18	0.00	211.18	
PERIOD		0.00004	ug/m^3	W_734	443602.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00004	ug/m^3	W_735	443602.88	3761584.47	210.15	0.00	210.15	
PERIOD		0.00005	ug/m^3	W_736	443602.88	3761604.47	210.82	0.00	210.82	
PERIOD		0.00005	ug/m^3	W_737	443602.88	3761624.47	211.11	0.00	211.11	
PERIOD		0.00005	ug/m^3	W_738	443602.88	3761644.47	211.20	0.00	211.20	
PERIOD		0.00005	ug/m^3	W_739	443602.88	3761664.47	211.04	0.00	211.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_740	443602.88	3761684.47	210.63	0.00	210.63	
PERIOD		0.00005	ug/m^3	W_741	443602.88	3761704.47	210.24	0.00	210.24	
PERIOD		0.00005	ug/m^3	W_742	443602.88	3761724.47	210.24	0.00	210.24	
PERIOD		0.00005	ug/m^3	W_743	443602.88	3761744.47	210.12	0.00	210.12	
PERIOD		0.00005	ug/m^3	W_744	443602.88	3761764.47	209.96	0.00	209.96	
PERIOD		0.00005	ug/m^3	W_745	443602.88	3761784.47	209.81	0.00	209.81	
PERIOD		0.00005	ug/m^3	W_746	443602.88	3761804.47	209.76	0.00	209.76	
PERIOD		0.00005	ug/m^3	W_747	443602.88	3761824.47	209.76	0.00	209.76	
PERIOD		0.00005	ug/m^3	W_748	443602.88	3761844.47	209.76	0.00	209.76	
PERIOD		0.00005	ug/m^3	W_749	443602.88	3761864.47	210.24	0.00	210.24	
PERIOD		0.00005	ug/m^3	W_750	443602.88	3761884.47	210.91	0.00	210.91	
PERIOD		0.00005	ug/m^3	W_751	443602.88	3761904.47	211.58	0.00	211.58	
PERIOD		0.00005	ug/m^3	W_752	443602.88	3761924.47	211.88	0.00	211.88	
PERIOD		0.00005	ug/m^3	W_753	443602.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.00005	ug/m^3	W_754	443602.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.00005	ug/m^3	W_755	443602.88	3761984.47	213.60	0.00	213.60	
PERIOD		0.00005	ug/m^3	W_756	443602.88	3762004.47	214.24	0.00	214.24	
PERIOD		0.00005	ug/m^3	W_757	443602.88	3762024.47	214.24	0.00	214.24	
PERIOD		0.00005	ug/m^3	W_758	443602.88	3762044.47	214.12	0.00	214.12	
PERIOD		0.00005	ug/m^3	W_759	443602.88	3762064.47	213.85	0.00	213.85	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_760	443622.88	3761304.47	210.71	0.00	210.71	
PERIOD		0.00004	ug/m^3	W_761	443622.88	3761324.47	210.79	0.00	210.79	
PERIOD		0.00004	ug/m^3	W_762	443622.88	3761344.47	210.57	0.00	210.57	
PERIOD		0.00004	ug/m^3	W_763	443622.88	3761364.47	210.57	0.00	210.57	
PERIOD		0.00004	ug/m^3	W_764	443622.88	3761384.47	210.50	0.00	210.50	
PERIOD		0.00004	ug/m^3	W_765	443622.88	3761404.47	210.22	0.00	210.22	
PERIOD		0.00004	ug/m^3	W_766	443622.88	3761424.47	209.26	0.00	209.26	
PERIOD		0.00004	ug/m^3	W_767	443622.88	3761444.47	208.52	0.00	208.52	
PERIOD		0.00004	ug/m^3	W_768	443622.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.00004	ug/m^3	W_769	443622.88	3761484.47	209.28	0.00	209.28	
PERIOD		0.00004	ug/m^3	W_770	443622.88	3761504.47	210.54	0.00	210.54	
PERIOD		0.00004	ug/m^3	W_771	443622.88	3761524.47	211.49	0.00	211.49	
PERIOD		0.00005	ug/m^3	W_772	443622.88	3761544.47	211.11	0.00	211.11	
PERIOD		0.00005	ug/m^3	W_773	443622.88	3761564.47	210.52	0.00	210.52	
PERIOD		0.00005	ug/m^3	W_774	443622.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00005	ug/m^3	W_775	443622.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00005	ug/m^3	W_776	443622.88	3761624.47	210.78	0.00	210.78	
PERIOD		0.00005	ug/m^3	W_777	443622.88	3761644.47	210.87	0.00	210.87	
PERIOD		0.00005	ug/m^3	W_778	443622.88	3761664.47	210.30	0.00	210.30	
PERIOD		0.00005	ug/m^3	W_779	443622.88	3761684.47	210.07	0.00	210.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_780	443622.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00005	ug/m^3	W_781	443622.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.00005	ug/m^3	W_782	443622.88	3761744.47	210.00	0.00	210.00	
PERIOD		0.00005	ug/m^3	W_783	443622.88	3761764.47	210.06	0.00	210.06	
PERIOD		0.00005	ug/m^3	W_784	443622.88	3761784.47	210.35	0.00	210.35	
PERIOD		0.00005	ug/m^3	W_785	443622.88	3761804.47	210.43	0.00	210.43	
PERIOD		0.00005	ug/m^3	W_786	443622.88	3761824.47	210.43	0.00	210.43	
PERIOD		0.00005	ug/m^3	W_787	443622.88	3761844.47	210.43	0.00	210.43	
PERIOD		0.00005	ug/m^3	W_788	443622.88	3761864.47	210.91	0.00	210.91	
PERIOD		0.00005	ug/m^3	W_789	443622.88	3761884.47	211.51	0.00	211.51	
PERIOD		0.00005	ug/m^3	W_790	443622.88	3761904.47	211.89	0.00	211.89	
PERIOD		0.00005	ug/m^3	W_791	443622.88	3761924.47	212.21	0.00	212.21	
PERIOD		0.00005	ug/m^3	W_792	443622.88	3761944.47	212.51	0.00	212.51	
PERIOD		0.00005	ug/m^3	W_793	443622.88	3761964.47	212.89	0.00	212.89	
PERIOD		0.00005	ug/m^3	W_794	443622.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00005	ug/m^3	W_795	443622.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00005	ug/m^3	W_796	443622.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00005	ug/m^3	W_797	443622.88	3762044.47	213.79	0.00	213.79	
PERIOD		0.00005	ug/m^3	W_798	443622.88	3762064.47	213.49	0.00	213.49	
PERIOD		0.00004	ug/m^3	W_799	443642.88	3761304.47	210.74	0.00	210.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_800	443642.88	3761324.47	210.47	0.00	210.47	
PERIOD		0.00004	ug/m^3	W_801	443642.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00004	ug/m^3	W_802	443642.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00004	ug/m^3	W_803	443642.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00004	ug/m^3	W_804	443642.88	3761404.47	210.73	0.00	210.73	
PERIOD		0.00004	ug/m^3	W_805	443642.88	3761424.47	209.53	0.00	209.53	
PERIOD		0.00004	ug/m^3	W_806	443642.88	3761444.47	208.66	0.00	208.66	
PERIOD		0.00004	ug/m^3	W_807	443642.88	3761464.47	208.23	0.00	208.23	
PERIOD		0.00004	ug/m^3	W_808	443642.88	3761484.47	208.83	0.00	208.83	
PERIOD		0.00005	ug/m^3	W_809	443642.88	3761504.47	209.92	0.00	209.92	
PERIOD		0.00005	ug/m^3	W_810	443642.88	3761524.47	210.90	0.00	210.90	
PERIOD		0.00005	ug/m^3	W_811	443642.88	3761544.47	210.90	0.00	210.90	
PERIOD		0.00005	ug/m^3	W_812	443642.88	3761564.47	210.47	0.00	210.47	
PERIOD		0.00005	ug/m^3	W_813	443642.88	3761584.47	210.01	0.00	210.01	
PERIOD		0.00005	ug/m^3	W_814	443642.88	3761604.47	210.08	0.00	210.08	
PERIOD		0.00005	ug/m^3	W_815	443642.88	3761624.47	210.49	0.00	210.49	
PERIOD		0.00005	ug/m^3	W_816	443642.88	3761644.47	210.62	0.00	210.62	
PERIOD		0.00005	ug/m^3	W_817	443642.88	3761664.47	209.35	0.00	209.35	
PERIOD		0.00005	ug/m^3	W_818	443642.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00005	ug/m^3	W_819	443642.88	3761704.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_820	443642.88	3761724.47	210.00	0.00	210.00	
PERIOD		0.00005	ug/m^3	W_821	443642.88	3761744.47	210.05	0.00	210.05	
PERIOD		0.00005	ug/m^3	W_822	443642.88	3761764.47	210.23	0.00	210.23	
PERIOD		0.00005	ug/m^3	W_823	443642.88	3761784.47	210.83	0.00	210.83	
PERIOD		0.00005	ug/m^3	W_824	443642.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00005	ug/m^3	W_825	443642.88	3761824.47	211.10	0.00	211.10	
PERIOD		0.00005	ug/m^3	W_826	443642.88	3761844.47	211.10	0.00	211.10	
PERIOD		0.00005	ug/m^3	W_827	443642.88	3761864.47	211.53	0.00	211.53	
PERIOD		0.00005	ug/m^3	W_828	443642.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00005	ug/m^3	W_829	443642.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00005	ug/m^3	W_830	443642.88	3761924.47	212.44	0.00	212.44	
PERIOD		0.00005	ug/m^3	W_831	443642.88	3761944.47	212.92	0.00	212.92	
PERIOD		0.00005	ug/m^3	W_832	443642.88	3761964.47	212.98	0.00	212.98	
PERIOD		0.00005	ug/m^3	W_833	443642.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00005	ug/m^3	W_834	443642.88	3762004.47	213.99	0.00	213.99	
PERIOD		0.00005	ug/m^3	W_835	443642.88	3762024.47	213.92	0.00	213.92	
PERIOD		0.00005	ug/m^3	W_836	443642.88	3762044.47	213.47	0.00	213.47	
PERIOD		0.00006	ug/m^3	W_837	443642.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00004	ug/m^3	W_838	443662.88	3761304.47	210.19	0.00	210.19	
PERIOD		0.00004	ug/m^3	W_839	443662.88	3761324.47	210.12	0.00	210.12	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_840	443662.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00004	ug/m^3	W_841	443662.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00004	ug/m^3	W_842	443662.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00004	ug/m^3	W_843	443662.88	3761404.47	210.93	0.00	210.93	
PERIOD		0.00004	ug/m^3	W_844	443662.88	3761424.47	210.61	0.00	210.61	
PERIOD		0.00005	ug/m^3	W_845	443662.88	3761444.47	209.68	0.00	209.68	
PERIOD		0.00005	ug/m^3	W_846	443662.88	3761464.47	208.80	0.00	208.80	
PERIOD		0.00005	ug/m^3	W_847	443662.88	3761484.47	208.96	0.00	208.96	
PERIOD		0.00005	ug/m^3	W_848	443662.88	3761504.47	209.60	0.00	209.60	
PERIOD		0.00005	ug/m^3	W_849	443662.88	3761524.47	210.24	0.00	210.24	
PERIOD		0.00005	ug/m^3	W_850	443662.88	3761544.47	210.24	0.00	210.24	
PERIOD		0.00005	ug/m^3	W_851	443662.88	3761564.47	210.12	0.00	210.12	
PERIOD		0.00005	ug/m^3	W_852	443662.88	3761584.47	210.11	0.00	210.11	
PERIOD		0.00005	ug/m^3	W_853	443662.88	3761604.47	210.62	0.00	210.62	
PERIOD		0.00005	ug/m^3	W_854	443662.88	3761624.47	210.51	0.00	210.51	
PERIOD		0.00005	ug/m^3	W_855	443662.88	3761644.47	210.05	0.00	210.05	
PERIOD		0.00005	ug/m^3	W_856	443662.88	3761664.47	209.23	0.00	209.23	
PERIOD		0.00005	ug/m^3	W_857	443662.88	3761684.47	209.48	0.00	209.48	
PERIOD		0.00005	ug/m^3	W_858	443662.88	3761704.47	210.00	0.00	210.00	
PERIOD		0.00005	ug/m^3	W_859	443662.88	3761724.47	210.00	0.00	210.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_860	443662.88	3761744.47	210.37	0.00	210.37	
PERIOD		0.00005	ug/m^3	W_861	443662.88	3761764.47	210.80	0.00	210.80	
PERIOD		0.00005	ug/m^3	W_862	443662.88	3761784.47	210.96	0.00	210.96	
PERIOD		0.00005	ug/m^3	W_863	443662.88	3761804.47	211.37	0.00	211.37	
PERIOD		0.00005	ug/m^3	W_864	443662.88	3761824.47	211.76	0.00	211.76	
PERIOD		0.00005	ug/m^3	W_865	443662.88	3761844.47	211.76	0.00	211.76	
PERIOD		0.00005	ug/m^3	W_866	443662.88	3761864.47	211.88	0.00	211.88	
PERIOD		0.00005	ug/m^3	W_867	443662.88	3761884.47	212.00	0.00	212.00	
PERIOD		0.00005	ug/m^3	W_868	443662.88	3761904.47	212.00	0.00	212.00	
PERIOD		0.00005	ug/m^3	W_869	443662.88	3761924.47	212.11	0.00	212.11	
PERIOD		0.00005	ug/m^3	W_870	443662.88	3761944.47	212.35	0.00	212.35	
PERIOD		0.00005	ug/m^3	W_871	443662.88	3761964.47	212.86	0.00	212.86	
PERIOD		0.00005	ug/m^3	W_872	443662.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00006	ug/m^3	W_873	443662.88	3762004.47	213.89	0.00	213.89	
PERIOD		0.00006	ug/m^3	W_874	443662.88	3762024.47	213.38	0.00	213.38	
PERIOD		0.00006	ug/m^3	W_875	443662.88	3762044.47	213.12	0.00	213.12	
PERIOD		0.00006	ug/m^3	W_876	443662.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00004	ug/m^3	W_877	443682.88	3761304.47	210.35	0.00	210.35	
PERIOD		0.00004	ug/m^3	W_878	443682.88	3761324.47	210.43	0.00	210.43	
PERIOD		0.00004	ug/m^3	W_879	443682.88	3761344.47	210.37	0.00	210.37	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00004	ug/m^3	W_880	443682.88	3761364.47	210.08	0.00	210.08	
PERIOD		0.00005	ug/m^3	W_881	443682.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00005	ug/m^3	W_882	443682.88	3761404.47	211.06	0.00	211.06	
PERIOD		0.00005	ug/m^3	W_883	443682.88	3761424.47	211.35	0.00	211.35	
PERIOD		0.00005	ug/m^3	W_884	443682.88	3761444.47	210.67	0.00	210.67	
PERIOD		0.00005	ug/m^3	W_885	443682.88	3761464.47	209.79	0.00	209.79	
PERIOD		0.00005	ug/m^3	W_886	443682.88	3761484.47	209.51	0.00	209.51	
PERIOD		0.00005	ug/m^3	W_887	443682.88	3761504.47	209.70	0.00	209.70	
PERIOD		0.00005	ug/m^3	W_888	443682.88	3761524.47	209.94	0.00	209.94	
PERIOD		0.00005	ug/m^3	W_889	443682.88	3761544.47	209.65	0.00	209.65	
PERIOD		0.00005	ug/m^3	W_890	443682.88	3761564.47	209.78	0.00	209.78	
PERIOD		0.00005	ug/m^3	W_891	443682.88	3761584.47	210.09	0.00	210.09	
PERIOD		0.00005	ug/m^3	W_892	443682.88	3761604.47	210.47	0.00	210.47	
PERIOD		0.00005	ug/m^3	W_893	443682.88	3761624.47	210.30	0.00	210.30	
PERIOD		0.00005	ug/m^3	W_894	443682.88	3761644.47	209.91	0.00	209.91	
PERIOD		0.00005	ug/m^3	W_895	443682.88	3761664.47	209.53	0.00	209.53	
PERIOD		0.00005	ug/m^3	W_896	443682.88	3761684.47	209.70	0.00	209.70	
PERIOD		0.00005	ug/m^3	W_897	443682.88	3761704.47	210.06	0.00	210.06	
PERIOD		0.00005	ug/m^3	W_898	443682.88	3761724.47	210.35	0.00	210.35	
PERIOD		0.00005	ug/m^3	W_899	443682.88	3761744.47	210.70	0.00	210.70	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_900	443682.88	3761764.47	210.94	0.00	210.94	
PERIOD		0.00005	ug/m^3	W_901	443682.88	3761784.47	210.65	0.00	210.65	
PERIOD		0.00005	ug/m^3	W_902	443682.88	3761804.47	211.05	0.00	211.05	
PERIOD		0.00005	ug/m^3	W_903	443682.88	3761824.47	211.63	0.00	211.63	
PERIOD		0.00005	ug/m^3	W_904	443682.88	3761844.47	211.92	0.00	211.92	
PERIOD		0.00005	ug/m^3	W_905	443682.88	3761864.47	212.00	0.00	212.00	
PERIOD		0.00005	ug/m^3	W_906	443682.88	3761884.47	211.94	0.00	211.94	
PERIOD		0.00005	ug/m^3	W_907	443682.88	3761904.47	211.65	0.00	211.65	
PERIOD		0.00005	ug/m^3	W_908	443682.88	3761924.47	211.78	0.00	211.78	
PERIOD		0.00005	ug/m^3	W_909	443682.88	3761944.47	212.15	0.00	212.15	
PERIOD		0.00006	ug/m^3	W_910	443682.88	3761964.47	212.82	0.00	212.82	
PERIOD		0.00006	ug/m^3	W_911	443682.88	3761984.47	213.28	0.00	213.28	
PERIOD		0.00006	ug/m^3	W_912	443682.88	3762004.47	213.42	0.00	213.42	
PERIOD		0.00006	ug/m^3	W_913	443682.88	3762024.47	212.76	0.00	212.76	
PERIOD		0.00006	ug/m^3	W_914	443682.88	3762044.47	212.57	0.00	212.57	
PERIOD		0.00006	ug/m^3	W_915	443682.88	3762064.47	212.63	0.00	212.63	
PERIOD		0.00004	ug/m^3	W_916	443702.88	3761304.47	210.89	0.00	210.89	
PERIOD		0.00004	ug/m^3	W_917	443702.88	3761324.47	211.10	0.00	211.10	
PERIOD		0.00005	ug/m^3	W_918	443702.88	3761344.47	210.93	0.00	210.93	
PERIOD		0.00005	ug/m^3	W_919	443702.88	3761364.47	210.20	0.00	210.20	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_920	443702.88	3761384.47	210.48	0.00	210.48	
PERIOD		0.00005	ug/m^3	W_921	443702.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00005	ug/m^3	W_922	443702.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00005	ug/m^3	W_923	443702.88	3761444.47	211.56	0.00	211.56	
PERIOD		0.00005	ug/m^3	W_924	443702.88	3761464.47	210.96	0.00	210.96	
PERIOD		0.00005	ug/m^3	W_925	443702.88	3761484.47	210.36	0.00	210.36	
PERIOD		0.00005	ug/m^3	W_926	443702.88	3761504.47	210.19	0.00	210.19	
PERIOD		0.00005	ug/m^3	W_927	443702.88	3761524.47	210.04	0.00	210.04	
PERIOD		0.00005	ug/m^3	W_928	443702.88	3761544.47	209.38	0.00	209.38	
PERIOD		0.00005	ug/m^3	W_929	443702.88	3761564.47	209.63	0.00	209.63	
PERIOD		0.00005	ug/m^3	W_930	443702.88	3761584.47	210.08	0.00	210.08	
PERIOD		0.00005	ug/m^3	W_931	443702.88	3761604.47	210.02	0.00	210.02	
PERIOD		0.00005	ug/m^3	W_932	443702.88	3761624.47	210.05	0.00	210.05	
PERIOD		0.00005	ug/m^3	W_933	443702.88	3761644.47	210.10	0.00	210.10	
PERIOD		0.00005	ug/m^3	W_934	443702.88	3761664.47	210.10	0.00	210.10	
PERIOD		0.00005	ug/m^3	W_935	443702.88	3761684.47	210.10	0.00	210.10	
PERIOD		0.00005	ug/m^3	W_936	443702.88	3761704.47	210.23	0.00	210.23	
PERIOD		0.00005	ug/m^3	W_937	443702.88	3761724.47	210.83	0.00	210.83	
PERIOD		0.00005	ug/m^3	W_938	443702.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00005	ug/m^3	W_939	443702.88	3761764.47	210.77	0.00	210.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_940	443702.88	3761784.47	210.17	0.00	210.17	
PERIOD		0.00005	ug/m^3	W_941	443702.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00005	ug/m^3	W_942	443702.88	3761824.47	211.13	0.00	211.13	
PERIOD		0.00005	ug/m^3	W_943	443702.88	3761844.47	211.74	0.00	211.74	
PERIOD		0.00005	ug/m^3	W_944	443702.88	3761864.47	211.90	0.00	211.90	
PERIOD		0.00005	ug/m^3	W_945	443702.88	3761884.47	211.78	0.00	211.78	
PERIOD		0.00006	ug/m^3	W_946	443702.88	3761904.47	211.24	0.00	211.24	
PERIOD		0.00006	ug/m^3	W_947	443702.88	3761924.47	211.58	0.00	211.58	
PERIOD		0.00006	ug/m^3	W_948	443702.88	3761944.47	212.23	0.00	212.23	
PERIOD		0.00006	ug/m^3	W_949	443702.88	3761964.47	212.83	0.00	212.83	
PERIOD		0.00006	ug/m^3	W_950	443702.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_951	443702.88	3762004.47	212.87	0.00	212.87	
PERIOD		0.00006	ug/m^3	W_952	443702.88	3762024.47	212.26	0.00	212.26	
PERIOD		0.00006	ug/m^3	W_953	443702.88	3762044.47	212.10	0.00	212.10	
PERIOD		0.00006	ug/m^3	W_954	443702.88	3762064.47	212.23	0.00	212.23	
PERIOD		0.00005	ug/m^3	W_955	443722.88	3761304.47	211.44	0.00	211.44	
PERIOD		0.00005	ug/m^3	W_956	443722.88	3761324.47	211.76	0.00	211.76	
PERIOD		0.00005	ug/m^3	W_957	443722.88	3761344.47	211.50	0.00	211.50	
PERIOD		0.00005	ug/m^3	W_958	443722.88	3761364.47	210.32	0.00	210.32	
PERIOD		0.00005	ug/m^3	W_959	443722.88	3761384.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_960	443722.88	3761404.47	211.15	0.00	211.15	
PERIOD		0.00005	ug/m^3	W_961	443722.88	3761424.47	211.82	0.00	211.82	
PERIOD		0.00005	ug/m^3	W_962	443722.88	3761444.47	211.89	0.00	211.89	
PERIOD		0.00005	ug/m^3	W_963	443722.88	3761464.47	211.73	0.00	211.73	
PERIOD		0.00005	ug/m^3	W_964	443722.88	3761484.47	211.57	0.00	211.57	
PERIOD		0.00005	ug/m^3	W_965	443722.88	3761504.47	211.53	0.00	211.53	
PERIOD		0.00005	ug/m^3	W_966	443722.88	3761524.47	211.38	0.00	211.38	
PERIOD		0.00005	ug/m^3	W_967	443722.88	3761544.47	210.71	0.00	210.71	
PERIOD		0.00005	ug/m^3	W_968	443722.88	3761564.47	210.64	0.00	210.64	
PERIOD		0.00005	ug/m^3	W_969	443722.88	3761584.47	210.65	0.00	210.65	
PERIOD		0.00005	ug/m^3	W_970	443722.88	3761604.47	210.14	0.00	210.14	
PERIOD		0.00005	ug/m^3	W_971	443722.88	3761624.47	210.37	0.00	210.37	
PERIOD		0.00005	ug/m^3	W_972	443722.88	3761644.47	210.76	0.00	210.76	
PERIOD		0.00005	ug/m^3	W_973	443722.88	3761664.47	210.76	0.00	210.76	
PERIOD		0.00005	ug/m^3	W_974	443722.88	3761684.47	210.76	0.00	210.76	
PERIOD		0.00005	ug/m^3	W_975	443722.88	3761704.47	210.80	0.00	210.80	
PERIOD		0.00005	ug/m^3	W_976	443722.88	3761724.47	210.96	0.00	210.96	
PERIOD		0.00005	ug/m^3	W_977	443722.88	3761744.47	210.63	0.00	210.63	
PERIOD		0.00005	ug/m^3	W_978	443722.88	3761764.47	210.20	0.00	210.20	
PERIOD		0.00005	ug/m^3	W_979	443722.88	3761784.47	210.04	0.00	210.04	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_980	443722.88	3761804.47	210.48	0.00	210.48	
PERIOD		0.00005	ug/m^3	W_981	443722.88	3761824.47	211.04	0.00	211.04	
PERIOD		0.00005	ug/m^3	W_982	443722.88	3761844.47	211.19	0.00	211.19	
PERIOD		0.00006	ug/m^3	W_983	443722.88	3761864.47	211.24	0.00	211.24	
PERIOD		0.00006	ug/m^3	W_984	443722.88	3761884.47	211.32	0.00	211.32	
PERIOD		0.00006	ug/m^3	W_985	443722.88	3761904.47	211.67	0.00	211.67	
PERIOD		0.00006	ug/m^3	W_986	443722.88	3761924.47	212.24	0.00	212.24	
PERIOD		0.00006	ug/m^3	W_987	443722.88	3761944.47	212.80	0.00	212.80	
PERIOD		0.00006	ug/m^3	W_988	443722.88	3761964.47	212.96	0.00	212.96	
PERIOD		0.00006	ug/m^3	W_989	443722.88	3761984.47	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_990	443722.88	3762004.47	212.96	0.00	212.96	
PERIOD		0.00006	ug/m^3	W_991	443722.88	3762024.47	212.81	0.00	212.81	
PERIOD		0.00006	ug/m^3	W_992	443722.88	3762044.47	212.76	0.00	212.76	
PERIOD		0.00006	ug/m^3	W_993	443722.88	3762064.47	212.80	0.00	212.80	
PERIOD		0.00005	ug/m^3	W_994	443742.88	3761304.47	211.71	0.00	211.71	
PERIOD		0.00005	ug/m^3	W_995	443742.88	3761324.47	211.79	0.00	211.79	
PERIOD		0.00005	ug/m^3	W_996	443742.88	3761344.47	211.34	0.00	211.34	
PERIOD		0.00005	ug/m^3	W_997	443742.88	3761364.47	210.29	0.00	210.29	
PERIOD		0.00005	ug/m^3	W_998	443742.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00005	ug/m^3	W_999	443742.88	3761404.47	210.78	0.00	210.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_1000	443742.88	3761424.47	211.74	0.00	211.74	
PERIOD		0.00005	ug/m^3	W_1001	443742.88	3761444.47	212.21	0.00	212.21	
PERIOD		0.00005	ug/m^3	W_1002	443742.88	3761464.47	212.43	0.00	212.43	
PERIOD		0.00005	ug/m^3	W_1003	443742.88	3761484.47	212.43	0.00	212.43	
PERIOD		0.00005	ug/m^3	W_1004	443742.88	3761504.47	212.43	0.00	212.43	
PERIOD		0.00005	ug/m^3	W_1005	443742.88	3761524.47	212.34	0.00	212.34	
PERIOD		0.00005	ug/m^3	W_1006	443742.88	3761544.47	211.96	0.00	211.96	
PERIOD		0.00005	ug/m^3	W_1007	443742.88	3761564.47	211.65	0.00	211.65	
PERIOD		0.00005	ug/m^3	W_1008	443742.88	3761584.47	211.34	0.00	211.34	
PERIOD		0.00005	ug/m^3	W_1009	443742.88	3761604.47	210.96	0.00	210.96	
PERIOD		0.00005	ug/m^3	W_1010	443742.88	3761624.47	210.93	0.00	210.93	
PERIOD		0.00005	ug/m^3	W_1011	443742.88	3761644.47	211.00	0.00	211.00	
PERIOD		0.00005	ug/m^3	W_1012	443742.88	3761664.47	211.00	0.00	211.00	
PERIOD		0.00005	ug/m^3	W_1013	443742.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00005	ug/m^3	W_1014	443742.88	3761704.47	211.06	0.00	211.06	
PERIOD		0.00005	ug/m^3	W_1015	443742.88	3761724.47	211.35	0.00	211.35	
PERIOD		0.00005	ug/m^3	W_1016	443742.88	3761744.47	210.95	0.00	210.95	
PERIOD		0.00005	ug/m^3	W_1017	443742.88	3761764.47	210.37	0.00	210.37	
PERIOD		0.00005	ug/m^3	W_1018	443742.88	3761784.47	210.08	0.00	210.08	
PERIOD		0.00006	ug/m^3	W_1019	443742.88	3761804.47	210.48	0.00	210.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_1020	443742.88	3761824.47	211.06	0.00	211.06	
PERIOD		0.00006	ug/m^3	W_1021	443742.88	3761844.47	211.35	0.00	211.35	
PERIOD		0.00006	ug/m^3	W_1022	443742.88	3761864.47	211.22	0.00	211.22	
PERIOD		0.00006	ug/m^3	W_1023	443742.88	3761884.47	211.15	0.00	211.15	
PERIOD		0.00006	ug/m^3	W_1024	443742.88	3761904.47	211.82	0.00	211.82	
PERIOD		0.00006	ug/m^3	W_1025	443742.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00006	ug/m^3	W_1026	443742.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_1027	443742.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_1028	443742.88	3761984.47	213.21	0.00	213.21	
PERIOD		0.00006	ug/m^3	W_1029	443742.88	3762004.47	213.37	0.00	213.37	
PERIOD		0.00006	ug/m^3	W_1030	443742.88	3762024.47	213.08	0.00	213.08	
PERIOD		0.00006	ug/m^3	W_1031	443742.88	3762044.47	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_1032	443742.88	3762064.47	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_1033	443762.88	3761304.47	211.74	0.00	211.74	
PERIOD		0.00005	ug/m^3	W_1034	443762.88	3761324.47	211.42	0.00	211.42	
PERIOD		0.00005	ug/m^3	W_1035	443762.88	3761344.47	210.77	0.00	210.77	
PERIOD		0.00005	ug/m^3	W_1036	443762.88	3761364.47	210.17	0.00	210.17	
PERIOD		0.00005	ug/m^3	W_1037	443762.88	3761384.47	210.05	0.00	210.05	
PERIOD		0.00005	ug/m^3	W_1038	443762.88	3761404.47	210.38	0.00	210.38	
PERIOD		0.00005	ug/m^3	W_1039	443762.88	3761424.47	211.65	0.00	211.65	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_1040	443762.88	3761444.47	212.48	0.00	212.48	
PERIOD		0.00005	ug/m^3	W_1041	443762.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_1042	443762.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_1043	443762.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_1044	443762.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_1045	443762.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_1046	443762.88	3761564.47	212.56	0.00	212.56	
PERIOD		0.00005	ug/m^3	W_1047	443762.88	3761584.47	212.08	0.00	212.08	
PERIOD		0.00005	ug/m^3	W_1048	443762.88	3761604.47	212.02	0.00	212.02	
PERIOD		0.00005	ug/m^3	W_1049	443762.88	3761624.47	211.56	0.00	211.56	
PERIOD		0.00005	ug/m^3	W_1050	443762.88	3761644.47	211.08	0.00	211.08	
PERIOD		0.00005	ug/m^3	W_1051	443762.88	3761664.47	211.02	0.00	211.02	
PERIOD		0.00005	ug/m^3	W_1052	443762.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00005	ug/m^3	W_1053	443762.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00005	ug/m^3	W_1054	443762.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00006	ug/m^3	W_1055	443762.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00006	ug/m^3	W_1056	443762.88	3761764.47	210.87	0.00	210.87	
PERIOD		0.00006	ug/m^3	W_1057	443762.88	3761784.47	210.26	0.00	210.26	
PERIOD		0.00006	ug/m^3	W_1058	443762.88	3761804.47	210.58	0.00	210.58	
PERIOD		0.00006	ug/m^3	W_1059	443762.88	3761824.47	211.24	0.00	211.24	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_1060	443762.88	3761844.47	211.91	0.00	211.91	
PERIOD		0.00006	ug/m^3	W_1061	443762.88	3761864.47	211.61	0.00	211.61	
PERIOD		0.00006	ug/m^3	W_1062	443762.88	3761884.47	211.23	0.00	211.23	
PERIOD		0.00006	ug/m^3	W_1063	443762.88	3761904.47	211.83	0.00	211.83	
PERIOD		0.00006	ug/m^3	W_1064	443762.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00006	ug/m^3	W_1065	443762.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_1066	443762.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_1067	443762.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00006	ug/m^3	W_1068	443762.88	3762004.47	213.87	0.00	213.87	
PERIOD		0.00006	ug/m^3	W_1069	443762.88	3762024.47	213.26	0.00	213.26	
PERIOD		0.00006	ug/m^3	W_1070	443762.88	3762044.47	213.10	0.00	213.10	
PERIOD		0.00006	ug/m^3	W_1071	443762.88	3762064.47	213.10	0.00	213.10	
PERIOD		0.00005	ug/m^3	W_1072	443782.88	3761304.47	211.19	0.00	211.19	
PERIOD		0.00005	ug/m^3	W_1073	443782.88	3761324.47	210.76	0.00	210.76	
PERIOD		0.00005	ug/m^3	W_1074	443782.88	3761344.47	210.20	0.00	210.20	
PERIOD		0.00005	ug/m^3	W_1075	443782.88	3761364.47	210.04	0.00	210.04	
PERIOD		0.00005	ug/m^3	W_1076	443782.88	3761384.47	210.37	0.00	210.37	
PERIOD		0.00005	ug/m^3	W_1077	443782.88	3761404.47	210.95	0.00	210.95	
PERIOD		0.00005	ug/m^3	W_1078	443782.88	3761424.47	211.77	0.00	211.77	
PERIOD		0.00005	ug/m^3	W_1079	443782.88	3761444.47	212.48	0.00	212.48	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_1080	443782.88	3761464.47	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_1081	443782.88	3761484.47	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_1082	443782.88	3761504.47	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_1083	443782.88	3761524.47	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_1084	443782.88	3761544.47	213.00	0.00	213.00	
PERIOD		0.00005	ug/m^3	W_1085	443782.88	3761564.47	212.89	0.00	212.89	
PERIOD		0.00005	ug/m^3	W_1086	443782.88	3761584.47	212.65	0.00	212.65	
PERIOD		0.00005	ug/m^3	W_1087	443782.88	3761604.47	212.14	0.00	212.14	
PERIOD		0.00005	ug/m^3	W_1088	443782.88	3761624.47	211.89	0.00	211.89	
PERIOD		0.00005	ug/m^3	W_1089	443782.88	3761644.47	211.65	0.00	211.65	
PERIOD		0.00005	ug/m^3	W_1090	443782.88	3761664.47	211.14	0.00	211.14	
PERIOD		0.00006	ug/m^3	W_1091	443782.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00006	ug/m^3	W_1092	443782.88	3761704.47	211.15	0.00	211.15	
PERIOD		0.00006	ug/m^3	W_1093	443782.88	3761724.47	211.82	0.00	211.82	
PERIOD		0.00006	ug/m^3	W_1094	443782.88	3761744.47	211.52	0.00	211.52	
PERIOD		0.00006	ug/m^3	W_1095	443782.88	3761764.47	210.96	0.00	210.96	
PERIOD		0.00006	ug/m^3	W_1096	443782.88	3761784.47	210.81	0.00	210.81	
PERIOD		0.00006	ug/m^3	W_1097	443782.88	3761804.47	211.24	0.00	211.24	
PERIOD		0.00006	ug/m^3	W_1098	443782.88	3761824.47	211.91	0.00	211.91	
PERIOD		0.00006	ug/m^3	W_1099	443782.88	3761844.47	212.58	0.00	212.58	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_1100	443782.88	3761864.47	212.28	0.00	212.28	
PERIOD		0.00006	ug/m^3	W_1101	443782.88	3761884.47	211.80	0.00	211.80	
PERIOD		0.00006	ug/m^3	W_1102	443782.88	3761904.47	211.96	0.00	211.96	
PERIOD		0.00006	ug/m^3	W_1103	443782.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00006	ug/m^3	W_1104	443782.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_1105	443782.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_1106	443782.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00006	ug/m^3	W_1107	443782.88	3762004.47	213.96	0.00	213.96	
PERIOD		0.00006	ug/m^3	W_1108	443782.88	3762024.47	213.81	0.00	213.81	
PERIOD		0.00006	ug/m^3	W_1109	443782.88	3762044.47	213.76	0.00	213.76	
PERIOD		0.00006	ug/m^3	W_1110	443782.88	3762064.47	213.76	0.00	213.76	
PERIOD		0.00005	ug/m^3	W_1111	443802.88	3761304.47	211.00	0.00	211.00	
PERIOD		0.00005	ug/m^3	W_1112	443802.88	3761324.47	210.52	0.00	210.52	
PERIOD		0.00005	ug/m^3	W_1113	443802.88	3761344.47	210.00	0.00	210.00	
PERIOD		0.00005	ug/m^3	W_1114	443802.88	3761364.47	210.00	0.00	210.00	
PERIOD		0.00005	ug/m^3	W_1115	443802.88	3761384.47	210.28	0.00	210.28	
PERIOD		0.00005	ug/m^3	W_1116	443802.88	3761404.47	210.72	0.00	210.72	
PERIOD		0.00005	ug/m^3	W_1117	443802.88	3761424.47	211.39	0.00	211.39	
PERIOD		0.00005	ug/m^3	W_1118	443802.88	3761444.47	212.05	0.00	212.05	
PERIOD		0.00005	ug/m^3	W_1119	443802.88	3761464.47	212.51	0.00	212.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_1120	443802.88	3761484.47	212.22	0.00	212.22	
PERIOD		0.00005	ug/m^3	W_1121	443802.88	3761504.47	212.14	0.00	212.14	
PERIOD		0.00005	ug/m^3	W_1122	443802.88	3761524.47	212.21	0.00	212.21	
PERIOD		0.00005	ug/m^3	W_1123	443802.88	3761544.47	212.49	0.00	212.49	
PERIOD		0.00005	ug/m^3	W_1124	443802.88	3761564.47	212.78	0.00	212.78	
PERIOD		0.00005	ug/m^3	W_1125	443802.88	3761584.47	212.85	0.00	212.85	
PERIOD		0.00005	ug/m^3	W_1126	443802.88	3761604.47	212.18	0.00	212.18	
PERIOD		0.00006	ug/m^3	W_1127	443802.88	3761624.47	211.79	0.00	211.79	
PERIOD		0.00006	ug/m^3	W_1128	443802.88	3761644.47	211.49	0.00	211.49	
PERIOD		0.00006	ug/m^3	W_1129	443802.88	3761664.47	211.11	0.00	211.11	
PERIOD		0.00006	ug/m^3	W_1130	443802.88	3761684.47	211.00	0.00	211.00	
PERIOD		0.00006	ug/m^3	W_1131	443802.88	3761704.47	211.09	0.00	211.09	
PERIOD		0.00006	ug/m^3	W_1132	443802.88	3761724.47	211.47	0.00	211.47	
PERIOD		0.00006	ug/m^3	W_1133	443802.88	3761744.47	211.30	0.00	211.30	
PERIOD		0.00006	ug/m^3	W_1134	443802.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00006	ug/m^3	W_1135	443802.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00006	ug/m^3	W_1136	443802.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00006	ug/m^3	W_1137	443802.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00006	ug/m^3	W_1138	443802.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00006	ug/m^3	W_1139	443802.88	3761864.47	212.72	0.00	212.72	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_1140	443802.88	3761884.47	212.37	0.00	212.37	
PERIOD		0.00006	ug/m^3	W_1141	443802.88	3761904.47	212.08	0.00	212.08	
PERIOD		0.00006	ug/m^3	W_1142	443802.88	3761924.47	212.48	0.00	212.48	
PERIOD		0.00006	ug/m^3	W_1143	443802.88	3761944.47	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_1144	443802.88	3761964.47	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_1145	443802.88	3761984.47	213.48	0.00	213.48	
PERIOD		0.00006	ug/m^3	W_1146	443802.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00006	ug/m^3	W_1147	443802.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00007	ug/m^3	W_1148	443802.88	3762044.47	214.00	0.00	214.00	
PERIOD		0.00007	ug/m^3	W_1149	443802.88	3762064.47	214.06	0.00	214.06	
PERIOD		0.00005	ug/m^3	W_1150	443822.88	3761304.47	210.98	0.00	210.98	
PERIOD		0.00005	ug/m^3	W_1151	443822.88	3761324.47	210.56	0.00	210.56	
PERIOD		0.00005	ug/m^3	W_1152	443822.88	3761344.47	210.07	0.00	210.07	
PERIOD		0.00005	ug/m^3	W_1153	443822.88	3761364.47	209.94	0.00	209.94	
PERIOD		0.00005	ug/m^3	W_1154	443822.88	3761384.47	209.95	0.00	209.95	
PERIOD		0.00005	ug/m^3	W_1155	443822.88	3761404.47	210.13	0.00	210.13	
PERIOD		0.00005	ug/m^3	W_1156	443822.88	3761424.47	210.74	0.00	210.74	
PERIOD		0.00005	ug/m^3	W_1157	443822.88	3761444.47	211.39	0.00	211.39	
PERIOD		0.00005	ug/m^3	W_1158	443822.88	3761464.47	211.77	0.00	211.77	
PERIOD		0.00005	ug/m^3	W_1159	443822.88	3761484.47	211.17	0.00	211.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00005	ug/m^3	W_1160	443822.88	3761504.47	210.95	0.00	210.95	
PERIOD		0.00005	ug/m^3	W_1161	443822.88	3761524.47	211.05	0.00	211.05	
PERIOD		0.00005	ug/m^3	W_1162	443822.88	3761544.47	211.72	0.00	211.72	
PERIOD		0.00005	ug/m^3	W_1163	443822.88	3761564.47	212.34	0.00	212.34	
PERIOD		0.00006	ug/m^3	W_1164	443822.88	3761584.47	212.66	0.00	212.66	
PERIOD		0.00006	ug/m^3	W_1165	443822.88	3761604.47	211.99	0.00	211.99	
PERIOD		0.00006	ug/m^3	W_1166	443822.88	3761624.47	211.37	0.00	211.37	
PERIOD		0.00006	ug/m^3	W_1167	443822.88	3761644.47	210.90	0.00	210.90	
PERIOD		0.00006	ug/m^3	W_1168	443822.88	3761664.47	210.90	0.00	210.90	
PERIOD		0.00006	ug/m^3	W_1169	443822.88	3761684.47	210.95	0.00	210.95	
PERIOD		0.00006	ug/m^3	W_1170	443822.88	3761704.47	211.00	0.00	211.00	
PERIOD		0.00006	ug/m^3	W_1171	443822.88	3761724.47	211.00	0.00	211.00	
PERIOD		0.00006	ug/m^3	W_1172	443822.88	3761744.47	211.00	0.00	211.00	
PERIOD		0.00006	ug/m^3	W_1173	443822.88	3761764.47	211.00	0.00	211.00	
PERIOD		0.00006	ug/m^3	W_1174	443822.88	3761784.47	211.00	0.00	211.00	
PERIOD		0.00006	ug/m^3	W_1175	443822.88	3761804.47	211.48	0.00	211.48	
PERIOD		0.00006	ug/m^3	W_1176	443822.88	3761824.47	212.15	0.00	212.15	
PERIOD		0.00006	ug/m^3	W_1177	443822.88	3761844.47	212.82	0.00	212.82	
PERIOD		0.00006	ug/m^3	W_1178	443822.88	3761864.47	213.00	0.00	213.00	
PERIOD		0.00006	ug/m^3	W_1179	443822.88	3761884.47	212.87	0.00	212.87	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_1180	443822.88	3761904.47	212.26	0.00	212.26	
PERIOD		0.00006	ug/m^3	W_1181	443822.88	3761924.47	212.58	0.00	212.58	
PERIOD		0.00006	ug/m^3	W_1182	443822.88	3761944.47	213.10	0.00	213.10	
PERIOD		0.00006	ug/m^3	W_1183	443822.88	3761964.47	213.10	0.00	213.10	
PERIOD		0.00007	ug/m^3	W_1184	443822.88	3761984.47	213.53	0.00	213.53	
PERIOD		0.00007	ug/m^3	W_1185	443822.88	3762004.47	214.00	0.00	214.00	
PERIOD		0.00007	ug/m^3	W_1186	443822.88	3762024.47	214.00	0.00	214.00	
PERIOD		0.00007	ug/m^3	W_1187	443822.88	3762044.47	214.05	0.00	214.05	
PERIOD		0.00007	ug/m^3	W_1188	443822.88	3762064.47	214.24	0.00	214.24	
PERIOD		0.00006	ug/m^3	W_1189	443315.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00006	ug/m^3	W_1190	443315.00	3762938.36	217.23	0.00	217.23	
PERIOD		0.00006	ug/m^3	W_1191	443315.00	3762958.36	217.79	0.00	217.79	
PERIOD		0.00006	ug/m^3	W_1192	443315.00	3762978.36	218.45	0.00	218.45	
PERIOD		0.00006	ug/m^3	W_1193	443315.00	3762998.36	219.16	0.00	219.16	
PERIOD		0.00006	ug/m^3	W_1194	443315.00	3763018.36	219.94	0.00	219.94	
PERIOD		0.00006	ug/m^3	W_1195	443315.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00006	ug/m^3	W_1196	443315.00	3763058.36	220.55	0.00	220.55	
PERIOD		0.00006	ug/m^3	W_1197	443315.00	3763078.36	219.89	0.00	219.89	
PERIOD		0.00006	ug/m^3	W_1198	443315.00	3763098.36	219.83	0.00	219.83	
PERIOD		0.00006	ug/m^3	W_1199	443315.00	3763118.36	219.83	0.00	219.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_1200	443315.00	3763138.36	219.83	0.00	219.83	
PERIOD		0.00006	ug/m^3	W_1201	443315.00	3763158.36	220.45	0.00	220.45	
PERIOD		0.00006	ug/m^3	W_1202	443315.00	3763178.36	221.16	0.00	221.16	
PERIOD		0.00006	ug/m^3	W_1203	443315.00	3763198.36	221.94	0.00	221.94	
PERIOD		0.00006	ug/m^3	W_1204	443315.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00006	ug/m^3	W_1205	443315.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00006	ug/m^3	W_1206	443315.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00006	ug/m^3	W_1207	443315.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00006	ug/m^3	W_1208	443315.00	3763298.36	222.77	0.00	222.77	
PERIOD		0.00006	ug/m^3	W_1209	443315.00	3763318.36	222.21	0.00	222.21	
PERIOD		0.00006	ug/m^3	W_1210	443315.00	3763338.36	222.68	0.00	222.68	
PERIOD		0.00007	ug/m^3	W_1211	443315.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00007	ug/m^3	W_1212	443315.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00007	ug/m^3	W_1213	443315.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00007	ug/m^3	W_1214	443315.00	3763418.36	224.23	0.00	224.23	
PERIOD		0.00007	ug/m^3	W_1215	443315.00	3763438.36	224.79	0.00	224.79	
PERIOD		0.00007	ug/m^3	W_1216	443315.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00007	ug/m^3	W_1217	443315.00	3763478.36	224.55	0.00	224.55	
PERIOD		0.00006	ug/m^3	W_1218	443335.00	3762918.36	217.39	0.00	217.39	
PERIOD		0.00006	ug/m^3	W_1219	443335.00	3762938.36	217.05	0.00	217.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_1220	443335.00	3762958.36	217.16	0.00	217.16	
PERIOD		0.00006	ug/m^3	W_1221	443335.00	3762978.36	217.78	0.00	217.78	
PERIOD		0.00006	ug/m^3	W_1222	443335.00	3762998.36	218.68	0.00	218.68	
PERIOD		0.00006	ug/m^3	W_1223	443335.00	3763018.36	219.90	0.00	219.90	
PERIOD		0.00006	ug/m^3	W_1224	443335.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00006	ug/m^3	W_1225	443335.00	3763058.36	219.89	0.00	219.89	
PERIOD		0.00006	ug/m^3	W_1226	443335.00	3763078.36	219.22	0.00	219.22	
PERIOD		0.00006	ug/m^3	W_1227	443335.00	3763098.36	219.17	0.00	219.17	
PERIOD		0.00006	ug/m^3	W_1228	443335.00	3763118.36	219.17	0.00	219.17	
PERIOD		0.00006	ug/m^3	W_1229	443335.00	3763138.36	219.17	0.00	219.17	
PERIOD		0.00006	ug/m^3	W_1230	443335.00	3763158.36	219.78	0.00	219.78	
PERIOD		0.00006	ug/m^3	W_1231	443335.00	3763178.36	220.68	0.00	220.68	
PERIOD		0.00006	ug/m^3	W_1232	443335.00	3763198.36	221.90	0.00	221.90	
PERIOD		0.00006	ug/m^3	W_1233	443335.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00006	ug/m^3	W_1234	443335.00	3763238.36	223.28	0.00	223.28	
PERIOD		0.00006	ug/m^3	W_1235	443335.00	3763258.36	223.95	0.00	223.95	
PERIOD		0.00007	ug/m^3	W_1236	443335.00	3763278.36	223.39	0.00	223.39	
PERIOD		0.00007	ug/m^3	W_1237	443335.00	3763298.36	222.95	0.00	222.95	
PERIOD		0.00007	ug/m^3	W_1238	443335.00	3763318.36	222.84	0.00	222.84	
PERIOD		0.00007	ug/m^3	W_1239	443335.00	3763338.36	222.94	0.00	222.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_1240	443335.00	3763358.36	223.28	0.00	223.28	
PERIOD		0.00007	ug/m^3	W_1241	443335.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00007	ug/m^3	W_1242	443335.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00007	ug/m^3	W_1243	443335.00	3763418.36	224.05	0.00	224.05	
PERIOD		0.00007	ug/m^3	W_1244	443335.00	3763438.36	224.16	0.00	224.16	
PERIOD		0.00007	ug/m^3	W_1245	443335.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00007	ug/m^3	W_1246	443335.00	3763478.36	223.89	0.00	223.89	
PERIOD		0.00006	ug/m^3	W_1247	443355.00	3762918.36	218.19	0.00	218.19	
PERIOD		0.00006	ug/m^3	W_1248	443355.00	3762938.36	217.72	0.00	217.72	
PERIOD		0.00006	ug/m^3	W_1249	443355.00	3762958.36	217.05	0.00	217.05	
PERIOD		0.00006	ug/m^3	W_1250	443355.00	3762978.36	217.61	0.00	217.61	
PERIOD		0.00006	ug/m^3	W_1251	443355.00	3762998.36	218.56	0.00	218.56	
PERIOD		0.00006	ug/m^3	W_1252	443355.00	3763018.36	219.89	0.00	219.89	
PERIOD		0.00006	ug/m^3	W_1253	443355.00	3763038.36	220.00	0.00	220.00	
PERIOD		0.00006	ug/m^3	W_1254	443355.00	3763058.36	219.72	0.00	219.72	
PERIOD		0.00006	ug/m^3	W_1255	443355.00	3763078.36	219.05	0.00	219.05	
PERIOD		0.00006	ug/m^3	W_1256	443355.00	3763098.36	218.69	0.00	218.69	
PERIOD		0.00006	ug/m^3	W_1257	443355.00	3763118.36	218.64	0.00	218.64	
PERIOD		0.00006	ug/m^3	W_1258	443355.00	3763138.36	218.97	0.00	218.97	
PERIOD		0.00006	ug/m^3	W_1259	443355.00	3763158.36	219.61	0.00	219.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_1260	443355.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00007	ug/m^3	W_1261	443355.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00007	ug/m^3	W_1262	443355.00	3763218.36	222.61	0.00	222.61	
PERIOD		0.00007	ug/m^3	W_1263	443355.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00007	ug/m^3	W_1264	443355.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00007	ug/m^3	W_1265	443355.00	3763278.36	223.19	0.00	223.19	
PERIOD		0.00007	ug/m^3	W_1266	443355.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00007	ug/m^3	W_1267	443355.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00007	ug/m^3	W_1268	443355.00	3763338.36	223.50	0.00	223.50	
PERIOD		0.00007	ug/m^3	W_1269	443355.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00007	ug/m^3	W_1270	443355.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00007	ug/m^3	W_1271	443355.00	3763398.36	223.69	0.00	223.69	
PERIOD		0.00007	ug/m^3	W_1272	443355.00	3763418.36	223.50	0.00	223.50	
PERIOD		0.00007	ug/m^3	W_1273	443355.00	3763438.36	223.50	0.00	223.50	
PERIOD		0.00007	ug/m^3	W_1274	443355.00	3763458.36	223.50	0.00	223.50	
PERIOD		0.00007	ug/m^3	W_1275	443355.00	3763478.36	223.36	0.00	223.36	
PERIOD		0.00006	ug/m^3	W_1276	443375.00	3762918.36	219.27	0.00	219.27	
PERIOD		0.00006	ug/m^3	W_1277	443375.00	3762938.36	218.78	0.00	218.78	
PERIOD		0.00006	ug/m^3	W_1278	443375.00	3762958.36	217.44	0.00	217.44	
PERIOD		0.00006	ug/m^3	W_1279	443375.00	3762978.36	217.84	0.00	217.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00006	ug/m^3	W_1280	443375.00	3762998.36	218.63	0.00	218.63	
PERIOD		0.00006	ug/m^3	W_1281	443375.00	3763018.36	219.74	0.00	219.74	
PERIOD		0.00006	ug/m^3	W_1282	443375.00	3763038.36	219.94	0.00	219.94	
PERIOD		0.00006	ug/m^3	W_1283	443375.00	3763058.36	219.77	0.00	219.77	
PERIOD		0.00006	ug/m^3	W_1284	443375.00	3763078.36	219.21	0.00	219.21	
PERIOD		0.00007	ug/m^3	W_1285	443375.00	3763098.36	218.76	0.00	218.76	
PERIOD		0.00007	ug/m^3	W_1286	443375.00	3763118.36	218.69	0.00	218.69	
PERIOD		0.00007	ug/m^3	W_1287	443375.00	3763138.36	219.13	0.00	219.13	
PERIOD		0.00007	ug/m^3	W_1288	443375.00	3763158.36	219.68	0.00	219.68	
PERIOD		0.00007	ug/m^3	W_1289	443375.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00007	ug/m^3	W_1290	443375.00	3763198.36	221.89	0.00	221.89	
PERIOD		0.00007	ug/m^3	W_1291	443375.00	3763218.36	222.51	0.00	222.51	
PERIOD		0.00007	ug/m^3	W_1292	443375.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00007	ug/m^3	W_1293	443375.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00007	ug/m^3	W_1294	443375.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00007	ug/m^3	W_1295	443375.00	3763298.36	223.23	0.00	223.23	
PERIOD		0.00007	ug/m^3	W_1296	443375.00	3763318.36	223.79	0.00	223.79	
PERIOD		0.00007	ug/m^3	W_1297	443375.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00007	ug/m^3	W_1298	443375.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00007	ug/m^3	W_1299	443375.00	3763378.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_1300	443375.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00007	ug/m^3	W_1301	443375.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00007	ug/m^3	W_1302	443375.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00007	ug/m^3	W_1303	443375.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00007	ug/m^3	W_1304	443375.00	3763478.36	223.09	0.00	223.09	
PERIOD		0.00006	ug/m^3	W_1305	443395.00	3762918.36	220.34	0.00	220.34	
PERIOD		0.00006	ug/m^3	W_1306	443395.00	3762938.36	220.11	0.00	220.11	
PERIOD		0.00006	ug/m^3	W_1307	443395.00	3762958.36	218.78	0.00	218.78	
PERIOD		0.00006	ug/m^3	W_1308	443395.00	3762978.36	218.77	0.00	218.77	
PERIOD		0.00006	ug/m^3	W_1309	443395.00	3762998.36	218.93	0.00	218.93	
PERIOD		0.00006	ug/m^3	W_1310	443395.00	3763018.36	219.15	0.00	219.15	
PERIOD		0.00007	ug/m^3	W_1311	443395.00	3763038.36	219.68	0.00	219.68	
PERIOD		0.00007	ug/m^3	W_1312	443395.00	3763058.36	219.95	0.00	219.95	
PERIOD		0.00007	ug/m^3	W_1313	443395.00	3763078.36	219.84	0.00	219.84	
PERIOD		0.00007	ug/m^3	W_1314	443395.00	3763098.36	220.24	0.00	220.24	
PERIOD		0.00007	ug/m^3	W_1315	443395.00	3763118.36	220.31	0.00	220.31	
PERIOD		0.00007	ug/m^3	W_1316	443395.00	3763138.36	219.87	0.00	219.87	
PERIOD		0.00007	ug/m^3	W_1317	443395.00	3763158.36	219.94	0.00	219.94	
PERIOD		0.00007	ug/m^3	W_1318	443395.00	3763178.36	220.56	0.00	220.56	
PERIOD		0.00007	ug/m^3	W_1319	443395.00	3763198.36	221.89	0.00	221.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_1320	443395.00	3763218.36	222.10	0.00	222.10	
PERIOD		0.00007	ug/m^3	W_1321	443395.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00007	ug/m^3	W_1322	443395.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00007	ug/m^3	W_1323	443395.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00007	ug/m^3	W_1324	443395.00	3763298.36	223.05	0.00	223.05	
PERIOD		0.00007	ug/m^3	W_1325	443395.00	3763318.36	223.16	0.00	223.16	
PERIOD		0.00007	ug/m^3	W_1326	443395.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00007	ug/m^3	W_1327	443395.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00007	ug/m^3	W_1328	443395.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00007	ug/m^3	W_1329	443395.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00007	ug/m^3	W_1330	443395.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00007	ug/m^3	W_1331	443395.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00008	ug/m^3	W_1332	443395.00	3763458.36	223.00	0.00	223.00	
PERIOD		0.00008	ug/m^3	W_1333	443395.00	3763478.36	223.46	0.00	223.46	
PERIOD		0.00008	ug/m^3	W_1334	443395.00	3763498.36	224.58	0.00	224.58	
PERIOD		0.00008	ug/m^3	W_1335	443395.00	3763518.36	224.77	0.00	224.77	
PERIOD		0.00008	ug/m^3	W_1336	443395.00	3763538.36	225.39	0.00	225.39	
PERIOD		0.00008	ug/m^3	W_1337	443395.00	3763558.36	226.72	0.00	230.00	
PERIOD		0.00009	ug/m^3	W_1338	443395.00	3763578.36	228.67	0.00	230.00	
PERIOD		0.00009	ug/m^3	W_1339	443395.00	3763598.36	230.39	0.00	230.39	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_1340	443395.00	3763618.36	231.72	0.00	231.72	
PERIOD		0.00012	ug/m^3	W_1341	443395.00	3763638.36	230.71	0.00	230.71	
PERIOD		0.00016	ug/m^3	W_1342	443395.00	3763658.36	229.16	0.00	229.16	
PERIOD		0.00006	ug/m^3	W_1343	443415.00	3762918.36	220.61	0.00	220.61	
PERIOD		0.00006	ug/m^3	W_1344	443415.00	3762938.36	220.58	0.00	220.58	
PERIOD		0.00007	ug/m^3	W_1345	443415.00	3762958.36	219.58	0.00	219.58	
PERIOD		0.00007	ug/m^3	W_1346	443415.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00007	ug/m^3	W_1347	443415.00	3762998.36	219.50	0.00	219.50	
PERIOD		0.00007	ug/m^3	W_1348	443415.00	3763018.36	219.50	0.00	219.50	
PERIOD		0.00007	ug/m^3	W_1349	443415.00	3763038.36	219.81	0.00	219.81	
PERIOD		0.00007	ug/m^3	W_1350	443415.00	3763058.36	220.14	0.00	220.14	
PERIOD		0.00007	ug/m^3	W_1351	443415.00	3763078.36	220.47	0.00	220.47	
PERIOD		0.00007	ug/m^3	W_1352	443415.00	3763098.36	220.81	0.00	220.81	
PERIOD		0.00007	ug/m^3	W_1353	443415.00	3763118.36	220.86	0.00	220.86	
PERIOD		0.00007	ug/m^3	W_1354	443415.00	3763138.36	220.53	0.00	220.53	
PERIOD		0.00007	ug/m^3	W_1355	443415.00	3763158.36	220.50	0.00	220.50	
PERIOD		0.00007	ug/m^3	W_1356	443415.00	3763178.36	220.78	0.00	220.78	
PERIOD		0.00007	ug/m^3	W_1357	443415.00	3763198.36	221.45	0.00	221.45	
PERIOD		0.00007	ug/m^3	W_1358	443415.00	3763218.36	221.81	0.00	221.81	
PERIOD		0.00007	ug/m^3	W_1359	443415.00	3763238.36	222.00	0.00	222.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_1360	443415.00	3763258.36	222.00	0.00	222.00	
PERIOD		0.00007	ug/m^3	W_1361	443415.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00007	ug/m^3	W_1362	443415.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00007	ug/m^3	W_1363	443415.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00007	ug/m^3	W_1364	443415.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00007	ug/m^3	W_1365	443415.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00007	ug/m^3	W_1366	443415.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00007	ug/m^3	W_1367	443415.00	3763398.36	223.39	0.00	223.39	
PERIOD		0.00008	ug/m^3	W_1368	443415.00	3763418.36	223.00	0.00	223.00	
PERIOD		0.00008	ug/m^3	W_1369	443415.00	3763438.36	223.00	0.00	223.00	
PERIOD		0.00008	ug/m^3	W_1370	443415.00	3763458.36	223.31	0.00	223.31	
PERIOD		0.00008	ug/m^3	W_1371	443415.00	3763478.36	223.92	0.00	223.92	
PERIOD		0.00008	ug/m^3	W_1372	443415.00	3763498.36	224.92	0.00	224.92	
PERIOD		0.00008	ug/m^3	W_1373	443415.00	3763518.36	225.31	0.00	225.31	
PERIOD		0.00008	ug/m^3	W_1374	443415.00	3763538.36	225.92	0.00	225.92	
PERIOD		0.00009	ug/m^3	W_1375	443415.00	3763558.36	226.92	0.00	226.92	
PERIOD		0.00009	ug/m^3	W_1376	443415.00	3763578.36	228.53	0.00	228.53	
PERIOD		0.00010	ug/m^3	W_1377	443415.00	3763598.36	229.92	0.00	229.92	
PERIOD		0.00010	ug/m^3	W_1378	443415.00	3763618.36	230.92	0.00	230.92	
PERIOD		0.00012	ug/m^3	W_1379	443415.00	3763638.36	229.78	0.00	229.78	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00016	ug/m^3	W_1380	443415.00	3763658.36	228.44	0.00	228.44	
PERIOD		0.00007	ug/m^3	W_1381	443435.00	3762918.36	220.68	0.00	220.68	
PERIOD		0.00007	ug/m^3	W_1382	443435.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00007	ug/m^3	W_1383	443435.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00007	ug/m^3	W_1384	443435.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00007	ug/m^3	W_1385	443435.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00007	ug/m^3	W_1386	443435.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00007	ug/m^3	W_1387	443435.00	3763038.36	220.10	0.00	220.10	
PERIOD		0.00007	ug/m^3	W_1388	443435.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00007	ug/m^3	W_1389	443435.00	3763078.36	220.95	0.00	220.95	
PERIOD		0.00007	ug/m^3	W_1390	443435.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1391	443435.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1392	443435.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1393	443435.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1394	443435.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1395	443435.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1396	443435.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00007	ug/m^3	W_1397	443435.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00007	ug/m^3	W_1398	443435.00	3763258.36	221.99	0.00	221.99	
PERIOD		0.00007	ug/m^3	W_1399	443435.00	3763278.36	222.10	0.00	222.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_1400	443435.00	3763298.36	222.40	0.00	222.40	
PERIOD		0.00007	ug/m^3	W_1401	443435.00	3763318.36	222.95	0.00	222.95	
PERIOD		0.00008	ug/m^3	W_1402	443435.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00008	ug/m^3	W_1403	443435.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00008	ug/m^3	W_1404	443435.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00008	ug/m^3	W_1405	443435.00	3763398.36	223.49	0.00	223.49	
PERIOD		0.00008	ug/m^3	W_1406	443435.00	3763418.36	223.12	0.00	223.12	
PERIOD		0.00008	ug/m^3	W_1407	443435.00	3763438.36	223.01	0.00	223.01	
PERIOD		0.00008	ug/m^3	W_1408	443435.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00008	ug/m^3	W_1409	443435.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00008	ug/m^3	W_1410	443435.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00008	ug/m^3	W_1411	443435.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00009	ug/m^3	W_1412	443435.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00009	ug/m^3	W_1413	443435.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00009	ug/m^3	W_1414	443435.00	3763578.36	227.85	0.00	227.85	
PERIOD		0.00010	ug/m^3	W_1415	443435.00	3763598.36	228.78	0.00	228.78	
PERIOD		0.00011	ug/m^3	W_1416	443435.00	3763618.36	229.45	0.00	230.00	
PERIOD		0.00013	ug/m^3	W_1417	443435.00	3763638.36	228.38	0.00	228.38	
PERIOD		0.00016	ug/m^3	W_1418	443435.00	3763658.36	227.43	0.00	227.43	
PERIOD		0.00007	ug/m^3	W_1419	443455.00	3762918.36	220.94	0.00	220.94	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_1420	443455.00	3762938.36	220.72	0.00	220.72	
PERIOD		0.00007	ug/m^3	W_1421	443455.00	3762958.36	220.05	0.00	220.05	
PERIOD		0.00007	ug/m^3	W_1422	443455.00	3762978.36	220.00	0.00	220.00	
PERIOD		0.00007	ug/m^3	W_1423	443455.00	3762998.36	220.00	0.00	220.00	
PERIOD		0.00007	ug/m^3	W_1424	443455.00	3763018.36	220.00	0.00	220.00	
PERIOD		0.00007	ug/m^3	W_1425	443455.00	3763038.36	220.51	0.00	220.51	
PERIOD		0.00007	ug/m^3	W_1426	443455.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00007	ug/m^3	W_1427	443455.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00007	ug/m^3	W_1428	443455.00	3763098.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1429	443455.00	3763118.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1430	443455.00	3763138.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1431	443455.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1432	443455.00	3763178.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1433	443455.00	3763198.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1434	443455.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00007	ug/m^3	W_1435	443455.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00008	ug/m^3	W_1436	443455.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00008	ug/m^3	W_1437	443455.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00008	ug/m^3	W_1438	443455.00	3763298.36	222.88	0.00	222.88	
PERIOD		0.00008	ug/m^3	W_1439	443455.00	3763318.36	222.99	0.00	222.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00008	ug/m^3	W_1440	443455.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00008	ug/m^3	W_1441	443455.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00008	ug/m^3	W_1442	443455.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00008	ug/m^3	W_1443	443455.00	3763398.36	223.90	0.00	223.90	
PERIOD		0.00008	ug/m^3	W_1444	443455.00	3763418.36	223.60	0.00	223.60	
PERIOD		0.00008	ug/m^3	W_1445	443455.00	3763438.36	223.05	0.00	223.05	
PERIOD		0.00008	ug/m^3	W_1446	443455.00	3763458.36	223.61	0.00	223.61	
PERIOD		0.00008	ug/m^3	W_1447	443455.00	3763478.36	224.28	0.00	224.28	
PERIOD		0.00008	ug/m^3	W_1448	443455.00	3763498.36	224.95	0.00	224.95	
PERIOD		0.00009	ug/m^3	W_1449	443455.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00009	ug/m^3	W_1450	443455.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00009	ug/m^3	W_1451	443455.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00010	ug/m^3	W_1452	443455.00	3763578.36	226.37	0.00	226.37	
PERIOD		0.00010	ug/m^3	W_1453	443455.00	3763598.36	226.78	0.00	226.78	
PERIOD		0.00012	ug/m^3	W_1454	443455.00	3763618.36	227.45	0.00	230.00	
PERIOD		0.00013	ug/m^3	W_1455	443455.00	3763638.36	226.79	0.00	230.00	
PERIOD		0.00016	ug/m^3	W_1456	443455.00	3763658.36	226.29	0.00	226.29	
PERIOD		0.00007	ug/m^3	W_1457	443475.00	3762918.36	220.31	0.00	220.31	
PERIOD		0.00007	ug/m^3	W_1458	443475.00	3762938.36	220.22	0.00	220.22	
PERIOD		0.00007	ug/m^3	W_1459	443475.00	3762958.36	219.55	0.00	219.55	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_1460	443475.00	3762978.36	219.50	0.00	219.50	
PERIOD		0.00007	ug/m^3	W_1461	443475.00	3762998.36	219.64	0.00	219.64	
PERIOD		0.00007	ug/m^3	W_1462	443475.00	3763018.36	219.97	0.00	219.97	
PERIOD		0.00007	ug/m^3	W_1463	443475.00	3763038.36	220.61	0.00	220.61	
PERIOD		0.00007	ug/m^3	W_1464	443475.00	3763058.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1465	443475.00	3763078.36	221.00	0.00	221.00	
PERIOD		0.00007	ug/m^3	W_1466	443475.00	3763098.36	221.31	0.00	221.31	
PERIOD		0.00007	ug/m^3	W_1467	443475.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00007	ug/m^3	W_1468	443475.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00007	ug/m^3	W_1469	443475.00	3763158.36	221.19	0.00	221.19	
PERIOD		0.00008	ug/m^3	W_1470	443475.00	3763178.36	220.86	0.00	220.86	
PERIOD		0.00008	ug/m^3	W_1471	443475.00	3763198.36	220.53	0.00	220.53	
PERIOD		0.00008	ug/m^3	W_1472	443475.00	3763218.36	220.81	0.00	220.81	
PERIOD		0.00008	ug/m^3	W_1473	443475.00	3763238.36	221.28	0.00	221.28	
PERIOD		0.00008	ug/m^3	W_1474	443475.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00008	ug/m^3	W_1475	443475.00	3763278.36	222.61	0.00	222.61	
PERIOD		0.00008	ug/m^3	W_1476	443475.00	3763298.36	223.14	0.00	223.14	
PERIOD		0.00008	ug/m^3	W_1477	443475.00	3763318.36	223.47	0.00	223.47	
PERIOD		0.00008	ug/m^3	W_1478	443475.00	3763338.36	223.81	0.00	223.81	
PERIOD		0.00008	ug/m^3	W_1479	443475.00	3763358.36	224.00	0.00	224.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00008	ug/m^3	W_1480	443475.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00008	ug/m^3	W_1481	443475.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00008	ug/m^3	W_1482	443475.00	3763418.36	223.86	0.00	223.86	
PERIOD		0.00008	ug/m^3	W_1483	443475.00	3763438.36	223.53	0.00	223.53	
PERIOD		0.00008	ug/m^3	W_1484	443475.00	3763458.36	224.11	0.00	224.11	
PERIOD		0.00009	ug/m^3	W_1485	443475.00	3763478.36	224.78	0.00	224.78	
PERIOD		0.00009	ug/m^3	W_1486	443475.00	3763498.36	225.45	0.00	225.45	
PERIOD		0.00009	ug/m^3	W_1487	443475.00	3763518.36	225.50	0.00	225.50	
PERIOD		0.00009	ug/m^3	W_1488	443475.00	3763538.36	225.64	0.00	225.64	
PERIOD		0.00010	ug/m^3	W_1489	443475.00	3763558.36	225.97	0.00	225.97	
PERIOD		0.00010	ug/m^3	W_1490	443475.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00011	ug/m^3	W_1491	443475.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00012	ug/m^3	W_1492	443475.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00013	ug/m^3	W_1493	443475.00	3763638.36	225.39	0.00	225.39	
PERIOD		0.00017	ug/m^3	W_1494	443475.00	3763658.36	225.28	0.00	225.28	
PERIOD		0.00007	ug/m^3	W_1495	443495.00	3762918.36	219.41	0.00	219.41	
PERIOD		0.00007	ug/m^3	W_1496	443495.00	3762938.36	219.48	0.00	219.48	
PERIOD		0.00007	ug/m^3	W_1497	443495.00	3762958.36	219.04	0.00	219.04	
PERIOD		0.00007	ug/m^3	W_1498	443495.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00007	ug/m^3	W_1499	443495.00	3762998.36	219.23	0.00	219.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_1500	443495.00	3763018.36	219.79	0.00	219.79	
PERIOD		0.00007	ug/m^3	W_1501	443495.00	3763038.36	220.45	0.00	220.45	
PERIOD		0.00007	ug/m^3	W_1502	443495.00	3763058.36	220.88	0.00	220.88	
PERIOD		0.00007	ug/m^3	W_1503	443495.00	3763078.36	220.99	0.00	220.99	
PERIOD		0.00007	ug/m^3	W_1504	443495.00	3763098.36	221.51	0.00	221.51	
PERIOD		0.00008	ug/m^3	W_1505	443495.00	3763118.36	221.83	0.00	221.83	
PERIOD		0.00008	ug/m^3	W_1506	443495.00	3763138.36	221.83	0.00	221.83	
PERIOD		0.00008	ug/m^3	W_1507	443495.00	3763158.36	221.32	0.00	221.32	
PERIOD		0.00008	ug/m^3	W_1508	443495.00	3763178.36	220.77	0.00	220.77	
PERIOD		0.00008	ug/m^3	W_1509	443495.00	3763198.36	220.21	0.00	220.21	
PERIOD		0.00008	ug/m^3	W_1510	443495.00	3763218.36	220.78	0.00	220.78	
PERIOD		0.00008	ug/m^3	W_1511	443495.00	3763238.36	221.45	0.00	221.45	
PERIOD		0.00008	ug/m^3	W_1512	443495.00	3763258.36	222.11	0.00	222.11	
PERIOD		0.00008	ug/m^3	W_1513	443495.00	3763278.36	222.78	0.00	222.78	
PERIOD		0.00008	ug/m^3	W_1514	443495.00	3763298.36	223.40	0.00	223.40	
PERIOD		0.00008	ug/m^3	W_1515	443495.00	3763318.36	223.95	0.00	223.95	
PERIOD		0.00008	ug/m^3	W_1516	443495.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00008	ug/m^3	W_1517	443495.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00008	ug/m^3	W_1518	443495.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00008	ug/m^3	W_1519	443495.00	3763398.36	224.10	0.00	224.10	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00008	ug/m^3	W_1520	443495.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00009	ug/m^3	W_1521	443495.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00009	ug/m^3	W_1522	443495.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00009	ug/m^3	W_1523	443495.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00009	ug/m^3	W_1524	443495.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00009	ug/m^3	W_1525	443495.00	3763518.36	225.49	0.00	225.49	
PERIOD		0.00009	ug/m^3	W_1526	443495.00	3763538.36	225.45	0.00	225.45	
PERIOD		0.00010	ug/m^3	W_1527	443495.00	3763558.36	226.11	0.00	226.11	
PERIOD		0.00010	ug/m^3	W_1528	443495.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00011	ug/m^3	W_1529	443495.00	3763598.36	225.89	0.00	225.89	
PERIOD		0.00012	ug/m^3	W_1530	443495.00	3763618.36	225.22	0.00	225.22	
PERIOD		0.00007	ug/m^3	W_1531	443515.00	3762918.36	218.59	0.00	218.59	
PERIOD		0.00007	ug/m^3	W_1532	443515.00	3762938.36	218.52	0.00	218.52	
PERIOD		0.00007	ug/m^3	W_1533	443515.00	3762958.36	218.96	0.00	218.96	
PERIOD		0.00007	ug/m^3	W_1534	443515.00	3762978.36	219.00	0.00	219.00	
PERIOD		0.00007	ug/m^3	W_1535	443515.00	3762998.36	219.05	0.00	219.05	
PERIOD		0.00007	ug/m^3	W_1536	443515.00	3763018.36	219.16	0.00	219.16	
PERIOD		0.00007	ug/m^3	W_1537	443515.00	3763038.36	219.78	0.00	219.78	
PERIOD		0.00008	ug/m^3	W_1538	443515.00	3763058.36	220.40	0.00	220.40	
PERIOD		0.00008	ug/m^3	W_1539	443515.00	3763078.36	220.95	0.00	220.95	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00008	ug/m^3	W_1540	443515.00	3763098.36	221.10	0.00	221.10	
PERIOD		0.00008	ug/m^3	W_1541	443515.00	3763118.36	221.17	0.00	221.17	
PERIOD		0.00008	ug/m^3	W_1542	443515.00	3763138.36	221.17	0.00	221.17	
PERIOD		0.00008	ug/m^3	W_1543	443515.00	3763158.36	221.06	0.00	221.06	
PERIOD		0.00008	ug/m^3	W_1544	443515.00	3763178.36	220.95	0.00	220.95	
PERIOD		0.00008	ug/m^3	W_1545	443515.00	3763198.36	220.84	0.00	220.84	
PERIOD		0.00008	ug/m^3	W_1546	443515.00	3763218.36	221.45	0.00	221.45	
PERIOD		0.00008	ug/m^3	W_1547	443515.00	3763238.36	222.11	0.00	222.11	
PERIOD		0.00008	ug/m^3	W_1548	443515.00	3763258.36	222.78	0.00	222.78	
PERIOD		0.00008	ug/m^3	W_1549	443515.00	3763278.36	223.45	0.00	223.45	
PERIOD		0.00008	ug/m^3	W_1550	443515.00	3763298.36	223.88	0.00	223.88	
PERIOD		0.00008	ug/m^3	W_1551	443515.00	3763318.36	223.99	0.00	223.99	
PERIOD		0.00008	ug/m^3	W_1552	443515.00	3763338.36	224.00	0.00	224.00	
PERIOD		0.00008	ug/m^3	W_1553	443515.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00009	ug/m^3	W_1554	443515.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00009	ug/m^3	W_1555	443515.00	3763398.36	224.51	0.00	224.51	
PERIOD		0.00009	ug/m^3	W_1556	443515.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00009	ug/m^3	W_1557	443515.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00009	ug/m^3	W_1558	443515.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00009	ug/m^3	W_1559	443515.00	3763478.36	225.28	0.00	225.28	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00009	ug/m^3	W_1560	443515.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00010	ug/m^3	W_1561	443515.00	3763518.36	225.90	0.00	225.90	
PERIOD		0.00010	ug/m^3	W_1562	443515.00	3763538.36	226.11	0.00	226.11	
PERIOD		0.00010	ug/m^3	W_1563	443515.00	3763558.36	226.78	0.00	226.78	
PERIOD		0.00011	ug/m^3	W_1564	443515.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00011	ug/m^3	W_1565	443515.00	3763598.36	226.55	0.00	226.55	
PERIOD		0.00013	ug/m^3	W_1566	443515.00	3763618.36	225.89	0.00	225.89	
PERIOD		0.00014	ug/m^3	W_1567	443515.00	3763638.36	225.22	0.00	225.22	
PERIOD		0.00007	ug/m^3	W_1568	443535.00	3762918.36	218.58	0.00	218.58	
PERIOD		0.00007	ug/m^3	W_1569	443535.00	3762938.36	218.14	0.00	218.14	
PERIOD		0.00007	ug/m^3	W_1570	443535.00	3762958.36	218.47	0.00	218.47	
PERIOD		0.00007	ug/m^3	W_1571	443535.00	3762978.36	218.19	0.00	218.19	
PERIOD		0.00008	ug/m^3	W_1572	443535.00	3762998.36	218.00	0.00	218.00	
PERIOD		0.00008	ug/m^3	W_1573	443535.00	3763018.36	218.00	0.00	218.00	
PERIOD		0.00008	ug/m^3	W_1574	443535.00	3763038.36	218.61	0.00	218.61	
PERIOD		0.00008	ug/m^3	W_1575	443535.00	3763058.36	219.42	0.00	219.42	
PERIOD		0.00008	ug/m^3	W_1576	443535.00	3763078.36	220.42	0.00	220.42	
PERIOD		0.00008	ug/m^3	W_1577	443535.00	3763098.36	220.50	0.00	220.50	
PERIOD		0.00008	ug/m^3	W_1578	443535.00	3763118.36	220.64	0.00	220.64	
PERIOD		0.00008	ug/m^3	W_1579	443535.00	3763138.36	220.97	0.00	220.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00008	ug/m^3	W_1580	443535.00	3763158.36	221.00	0.00	221.00	
PERIOD		0.00008	ug/m^3	W_1581	443535.00	3763178.36	221.14	0.00	221.14	
PERIOD		0.00008	ug/m^3	W_1582	443535.00	3763198.36	221.47	0.00	221.47	
PERIOD		0.00008	ug/m^3	W_1583	443535.00	3763218.36	222.42	0.00	222.42	
PERIOD		0.00008	ug/m^3	W_1584	443535.00	3763238.36	223.14	0.00	223.14	
PERIOD		0.00008	ug/m^3	W_1585	443535.00	3763258.36	223.47	0.00	223.47	
PERIOD		0.00008	ug/m^3	W_1586	443535.00	3763278.36	224.11	0.00	224.11	
PERIOD		0.00009	ug/m^3	W_1587	443535.00	3763298.36	224.50	0.00	224.50	
PERIOD		0.00009	ug/m^3	W_1588	443535.00	3763318.36	224.50	0.00	224.50	
PERIOD		0.00009	ug/m^3	W_1589	443535.00	3763338.36	224.50	0.00	224.50	
PERIOD		0.00009	ug/m^3	W_1590	443535.00	3763358.36	224.50	0.00	224.50	
PERIOD		0.00009	ug/m^3	W_1591	443535.00	3763378.36	224.50	0.00	224.50	
PERIOD		0.00009	ug/m^3	W_1592	443535.00	3763398.36	224.81	0.00	224.81	
PERIOD		0.00009	ug/m^3	W_1593	443535.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00009	ug/m^3	W_1594	443535.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00009	ug/m^3	W_1595	443535.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00009	ug/m^3	W_1596	443535.00	3763478.36	225.28	0.00	225.28	
PERIOD		0.00010	ug/m^3	W_1597	443535.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00010	ug/m^3	W_1598	443535.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00010	ug/m^3	W_1599	443535.00	3763538.36	226.64	0.00	226.64	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00011	ug/m^3	W_1600	443535.00	3763558.36	226.97	0.00	226.97	
PERIOD		0.00011	ug/m^3	W_1601	443535.00	3763578.36	227.31	0.00	227.31	
PERIOD		0.00012	ug/m^3	W_1602	443535.00	3763598.36	227.22	0.00	227.22	
PERIOD		0.00013	ug/m^3	W_1603	443535.00	3763618.36	226.55	0.00	226.55	
PERIOD		0.00015	ug/m^3	W_1604	443535.00	3763638.36	226.50	0.00	226.50	
PERIOD		0.00018	ug/m^3	W_1605	443535.00	3763658.36	226.50	0.00	226.50	
PERIOD		0.00007	ug/m^3	W_1606	443555.00	3762918.36	218.94	0.00	218.94	
PERIOD		0.00007	ug/m^3	W_1607	443555.00	3762938.36	218.07	0.00	218.07	
PERIOD		0.00008	ug/m^3	W_1608	443555.00	3762958.36	217.85	0.00	217.85	
PERIOD		0.00008	ug/m^3	W_1609	443555.00	3762978.36	217.32	0.00	217.32	
PERIOD		0.00008	ug/m^3	W_1610	443555.00	3762998.36	217.05	0.00	217.05	
PERIOD		0.00008	ug/m^3	W_1611	443555.00	3763018.36	217.16	0.00	217.16	
PERIOD		0.00008	ug/m^3	W_1612	443555.00	3763038.36	217.68	0.00	217.68	
PERIOD		0.00008	ug/m^3	W_1613	443555.00	3763058.36	218.51	0.00	218.51	
PERIOD		0.00008	ug/m^3	W_1614	443555.00	3763078.36	219.73	0.00	219.73	
PERIOD		0.00008	ug/m^3	W_1615	443555.00	3763098.36	219.94	0.00	219.94	
PERIOD		0.00008	ug/m^3	W_1616	443555.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00008	ug/m^3	W_1617	443555.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00008	ug/m^3	W_1618	443555.00	3763158.36	221.10	0.00	221.10	
PERIOD		0.00008	ug/m^3	W_1619	443555.00	3763178.36	221.49	0.00	221.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00008	ug/m^3	W_1620	443555.00	3763198.36	222.27	0.00	222.27	
PERIOD		0.00008	ug/m^3	W_1621	443555.00	3763218.36	223.46	0.00	223.46	
PERIOD		0.00009	ug/m^3	W_1622	443555.00	3763238.36	224.17	0.00	224.17	
PERIOD		0.00009	ug/m^3	W_1623	443555.00	3763258.36	224.17	0.00	224.17	
PERIOD		0.00009	ug/m^3	W_1624	443555.00	3763278.36	224.68	0.00	224.68	
PERIOD		0.00009	ug/m^3	W_1625	443555.00	3763298.36	225.05	0.00	225.05	
PERIOD		0.00009	ug/m^3	W_1626	443555.00	3763318.36	225.16	0.00	225.16	
PERIOD		0.00009	ug/m^3	W_1627	443555.00	3763338.36	225.17	0.00	225.17	
PERIOD		0.00009	ug/m^3	W_1628	443555.00	3763358.36	225.12	0.00	225.12	
PERIOD		0.00009	ug/m^3	W_1629	443555.00	3763378.36	225.01	0.00	225.01	
PERIOD		0.00009	ug/m^3	W_1630	443555.00	3763398.36	224.90	0.00	224.90	
PERIOD		0.00009	ug/m^3	W_1631	443555.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00009	ug/m^3	W_1632	443555.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00010	ug/m^3	W_1633	443555.00	3763458.36	224.83	0.00	224.83	
PERIOD		0.00010	ug/m^3	W_1634	443555.00	3763478.36	225.11	0.00	225.11	
PERIOD		0.00010	ug/m^3	W_1635	443555.00	3763498.36	225.78	0.00	225.78	
PERIOD		0.00010	ug/m^3	W_1636	443555.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00010	ug/m^3	W_1637	443555.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00011	ug/m^3	W_1638	443555.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00011	ug/m^3	W_1639	443555.00	3763578.36	227.68	0.00	227.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00012	ug/m^3	W_1640	443555.00	3763598.36	227.77	0.00	227.77	
PERIOD		0.00013	ug/m^3	W_1641	443555.00	3763618.36	227.21	0.00	227.21	
PERIOD		0.00015	ug/m^3	W_1642	443555.00	3763638.36	227.68	0.00	227.68	
PERIOD		0.00019	ug/m^3	W_1643	443555.00	3763658.36	227.77	0.00	227.77	
PERIOD		0.00008	ug/m^3	W_1644	443575.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00008	ug/m^3	W_1645	443575.00	3762938.36	218.37	0.00	218.37	
PERIOD		0.00008	ug/m^3	W_1646	443575.00	3762958.36	217.26	0.00	217.26	
PERIOD		0.00008	ug/m^3	W_1647	443575.00	3762978.36	217.06	0.00	217.06	
PERIOD		0.00008	ug/m^3	W_1648	443575.00	3762998.36	217.23	0.00	217.23	
PERIOD		0.00008	ug/m^3	W_1649	443575.00	3763018.36	217.79	0.00	217.79	
PERIOD		0.00008	ug/m^3	W_1650	443575.00	3763038.36	217.94	0.00	217.94	
PERIOD		0.00008	ug/m^3	W_1651	443575.00	3763058.36	218.33	0.00	218.33	
PERIOD		0.00008	ug/m^3	W_1652	443575.00	3763078.36	219.10	0.00	219.10	
PERIOD		0.00008	ug/m^3	W_1653	443575.00	3763098.36	219.68	0.00	219.68	
PERIOD		0.00008	ug/m^3	W_1654	443575.00	3763118.36	220.28	0.00	220.28	
PERIOD		0.00008	ug/m^3	W_1655	443575.00	3763138.36	220.95	0.00	220.95	
PERIOD		0.00009	ug/m^3	W_1656	443575.00	3763158.36	221.51	0.00	221.51	
PERIOD		0.00009	ug/m^3	W_1657	443575.00	3763178.36	222.34	0.00	222.34	
PERIOD		0.00009	ug/m^3	W_1658	443575.00	3763198.36	223.57	0.00	223.57	
PERIOD		0.00009	ug/m^3	W_1659	443575.00	3763218.36	224.38	0.00	224.38	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00009	ug/m^3	W_1660	443575.00	3763238.36	224.83	0.00	224.83	
PERIOD		0.00009	ug/m^3	W_1661	443575.00	3763258.36	224.83	0.00	224.83	
PERIOD		0.00009	ug/m^3	W_1662	443575.00	3763278.36	224.94	0.00	224.94	
PERIOD		0.00009	ug/m^3	W_1663	443575.00	3763298.36	225.23	0.00	225.23	
PERIOD		0.00009	ug/m^3	W_1664	443575.00	3763318.36	225.79	0.00	225.79	
PERIOD		0.00009	ug/m^3	W_1665	443575.00	3763338.36	225.83	0.00	225.83	
PERIOD		0.00009	ug/m^3	W_1666	443575.00	3763358.36	225.60	0.00	225.60	
PERIOD		0.00009	ug/m^3	W_1667	443575.00	3763378.36	225.05	0.00	225.05	
PERIOD		0.00009	ug/m^3	W_1668	443575.00	3763398.36	224.49	0.00	224.49	
PERIOD		0.00010	ug/m^3	W_1669	443575.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00010	ug/m^3	W_1670	443575.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00010	ug/m^3	W_1671	443575.00	3763458.36	224.17	0.00	224.17	
PERIOD		0.00010	ug/m^3	W_1672	443575.00	3763478.36	224.45	0.00	224.45	
PERIOD		0.00010	ug/m^3	W_1673	443575.00	3763498.36	225.11	0.00	225.11	
PERIOD		0.00010	ug/m^3	W_1674	443575.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00011	ug/m^3	W_1675	443575.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00011	ug/m^3	W_1676	443575.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00012	ug/m^3	W_1677	443575.00	3763578.36	227.94	0.00	227.94	
PERIOD		0.00013	ug/m^3	W_1678	443575.00	3763598.36	227.95	0.00	227.95	
PERIOD		0.00014	ug/m^3	W_1679	443575.00	3763618.36	227.84	0.00	227.84	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00016	ug/m^3	W_1680	443575.00	3763638.36	227.94	0.00	227.94	
PERIOD		0.00019	ug/m^3	W_1681	443575.00	3763658.36	227.95	0.00	227.95	
PERIOD		0.00008	ug/m^3	W_1682	443615.00	3762918.36	219.16	0.00	219.16	
PERIOD		0.00008	ug/m^3	W_1683	443615.00	3762938.36	218.88	0.00	218.88	
PERIOD		0.00008	ug/m^3	W_1684	443615.00	3762958.36	218.99	0.00	218.99	
PERIOD		0.00008	ug/m^3	W_1685	443615.00	3762978.36	219.10	0.00	219.10	
PERIOD		0.00008	ug/m^3	W_1686	443615.00	3762998.36	219.17	0.00	219.17	
PERIOD		0.00008	ug/m^3	W_1687	443615.00	3763018.36	219.17	0.00	219.17	
PERIOD		0.00008	ug/m^3	W_1688	443615.00	3763038.36	219.17	0.00	219.17	
PERIOD		0.00009	ug/m^3	W_1689	443615.00	3763058.36	219.17	0.00	219.17	
PERIOD		0.00009	ug/m^3	W_1690	443615.00	3763078.36	219.17	0.00	219.17	
PERIOD		0.00009	ug/m^3	W_1691	443615.00	3763098.36	219.78	0.00	219.78	
PERIOD		0.00009	ug/m^3	W_1692	443615.00	3763118.36	220.63	0.00	220.63	
PERIOD		0.00009	ug/m^3	W_1693	443615.00	3763138.36	221.74	0.00	221.74	
PERIOD		0.00009	ug/m^3	W_1694	443615.00	3763158.36	223.16	0.00	223.16	
PERIOD		0.00009	ug/m^3	W_1695	443615.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.00009	ug/m^3	W_1696	443615.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.00009	ug/m^3	W_1697	443615.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.00009	ug/m^3	W_1698	443615.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.00009	ug/m^3	W_1699	443615.00	3763258.36	225.05	0.00	225.05	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_1700	443615.00	3763278.36	224.90	0.00	224.90	
PERIOD		0.00010	ug/m^3	W_1701	443615.00	3763298.36	224.88	0.00	224.88	
PERIOD		0.00010	ug/m^3	W_1702	443615.00	3763318.36	224.99	0.00	224.99	
PERIOD		0.00010	ug/m^3	W_1703	443615.00	3763338.36	225.61	0.00	225.61	
PERIOD		0.00010	ug/m^3	W_1704	443615.00	3763358.36	225.77	0.00	225.77	
PERIOD		0.00010	ug/m^3	W_1705	443615.00	3763378.36	225.21	0.00	225.21	
PERIOD		0.00010	ug/m^3	W_1706	443615.00	3763398.36	224.55	0.00	224.55	
PERIOD		0.00010	ug/m^3	W_1707	443615.00	3763418.36	224.17	0.00	224.17	
PERIOD		0.00010	ug/m^3	W_1708	443615.00	3763438.36	224.17	0.00	224.17	
PERIOD		0.00011	ug/m^3	W_1709	443615.00	3763458.36	224.78	0.00	224.78	
PERIOD		0.00011	ug/m^3	W_1710	443615.00	3763478.36	225.40	0.00	225.40	
PERIOD		0.00011	ug/m^3	W_1711	443615.00	3763498.36	225.95	0.00	225.95	
PERIOD		0.00011	ug/m^3	W_1712	443615.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00012	ug/m^3	W_1713	443615.00	3763538.36	225.95	0.00	225.95	
PERIOD		0.00012	ug/m^3	W_1714	443615.00	3763558.36	225.84	0.00	225.84	
PERIOD		0.00013	ug/m^3	W_1715	443615.00	3763578.36	225.83	0.00	225.83	
PERIOD		0.00013	ug/m^3	W_1716	443615.00	3763598.36	226.11	0.00	226.11	
PERIOD		0.00015	ug/m^3	W_1717	443615.00	3763618.36	226.78	0.00	226.78	
PERIOD		0.00008	ug/m^3	W_1718	443635.00	3762918.36	218.23	0.00	218.23	
PERIOD		0.00008	ug/m^3	W_1719	443635.00	3762938.36	218.40	0.00	218.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00008	ug/m^3	W_1720	443635.00	3762958.36	218.95	0.00	218.95	
PERIOD		0.00008	ug/m^3	W_1721	443635.00	3762978.36	219.51	0.00	219.51	
PERIOD		0.00009	ug/m^3	W_1722	443635.00	3762998.36	219.83	0.00	219.83	
PERIOD		0.00009	ug/m^3	W_1723	443635.00	3763018.36	219.83	0.00	219.83	
PERIOD		0.00009	ug/m^3	W_1724	443635.00	3763038.36	219.83	0.00	219.83	
PERIOD		0.00009	ug/m^3	W_1725	443635.00	3763058.36	219.83	0.00	219.83	
PERIOD		0.00009	ug/m^3	W_1726	443635.00	3763078.36	219.83	0.00	219.83	
PERIOD		0.00009	ug/m^3	W_1727	443635.00	3763098.36	220.45	0.00	220.45	
PERIOD		0.00009	ug/m^3	W_1728	443635.00	3763118.36	220.93	0.00	220.93	
PERIOD		0.00009	ug/m^3	W_1729	443635.00	3763138.36	221.15	0.00	221.15	
PERIOD		0.00009	ug/m^3	W_1730	443635.00	3763158.36	222.90	0.00	222.90	
PERIOD		0.00009	ug/m^3	W_1731	443635.00	3763178.36	224.56	0.00	224.56	
PERIOD		0.00009	ug/m^3	W_1732	443635.00	3763198.36	225.89	0.00	225.89	
PERIOD		0.00010	ug/m^3	W_1733	443635.00	3763218.36	226.00	0.00	226.00	
PERIOD		0.00010	ug/m^3	W_1734	443635.00	3763238.36	225.72	0.00	225.72	
PERIOD		0.00010	ug/m^3	W_1735	443635.00	3763258.36	225.05	0.00	225.05	
PERIOD		0.00010	ug/m^3	W_1736	443635.00	3763278.36	224.49	0.00	224.49	
PERIOD		0.00010	ug/m^3	W_1737	443635.00	3763298.36	224.40	0.00	224.40	
PERIOD		0.00010	ug/m^3	W_1738	443635.00	3763318.36	224.95	0.00	224.95	
PERIOD		0.00010	ug/m^3	W_1739	443635.00	3763338.36	225.61	0.00	225.61	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_1740	443635.00	3763358.36	225.95	0.00	225.95	
PERIOD		0.00010	ug/m^3	W_1741	443635.00	3763378.36	225.84	0.00	225.84	
PERIOD		0.00010	ug/m^3	W_1742	443635.00	3763398.36	225.22	0.00	225.22	
PERIOD		0.00011	ug/m^3	W_1743	443635.00	3763418.36	224.83	0.00	224.83	
PERIOD		0.00011	ug/m^3	W_1744	443635.00	3763438.36	224.83	0.00	224.83	
PERIOD		0.00011	ug/m^3	W_1745	443635.00	3763458.36	225.45	0.00	225.45	
PERIOD		0.00011	ug/m^3	W_1746	443635.00	3763478.36	225.88	0.00	225.88	
PERIOD		0.00011	ug/m^3	W_1747	443635.00	3763498.36	225.99	0.00	225.99	
PERIOD		0.00012	ug/m^3	W_1748	443635.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00012	ug/m^3	W_1749	443635.00	3763538.36	225.77	0.00	225.77	
PERIOD		0.00012	ug/m^3	W_1750	443635.00	3763558.36	225.21	0.00	225.21	
PERIOD		0.00013	ug/m^3	W_1751	443635.00	3763578.36	225.17	0.00	225.17	
PERIOD		0.00014	ug/m^3	W_1752	443635.00	3763598.36	225.45	0.00	225.45	
PERIOD		0.00015	ug/m^3	W_1753	443635.00	3763618.36	226.11	0.00	226.11	
PERIOD		0.00008	ug/m^3	W_1754	443655.00	3762918.36	218.00	0.00	218.00	
PERIOD		0.00008	ug/m^3	W_1755	443655.00	3762938.36	218.42	0.00	218.42	
PERIOD		0.00009	ug/m^3	W_1756	443655.00	3762958.36	219.42	0.00	219.42	
PERIOD		0.00009	ug/m^3	W_1757	443655.00	3762978.36	220.11	0.00	220.11	
PERIOD		0.00009	ug/m^3	W_1758	443655.00	3762998.36	220.50	0.00	220.50	
PERIOD		0.00009	ug/m^3	W_1759	443655.00	3763018.36	220.50	0.00	220.50	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00009	ug/m^3	W_1760	443655.00	3763038.36	220.50	0.00	220.50	
PERIOD		0.00009	ug/m^3	W_1761	443655.00	3763058.36	220.50	0.00	220.50	
PERIOD		0.00009	ug/m^3	W_1762	443655.00	3763078.36	220.50	0.00	220.50	
PERIOD		0.00009	ug/m^3	W_1763	443655.00	3763098.36	221.11	0.00	221.11	
PERIOD		0.00009	ug/m^3	W_1764	443655.00	3763118.36	221.50	0.00	221.50	
PERIOD		0.00009	ug/m^3	W_1765	443655.00	3763138.36	221.50	0.00	221.50	
PERIOD		0.00010	ug/m^3	W_1766	443655.00	3763158.36	222.42	0.00	222.42	
PERIOD		0.00010	ug/m^3	W_1767	443655.00	3763178.36	223.56	0.00	223.56	
PERIOD		0.00010	ug/m^3	W_1768	443655.00	3763198.36	224.89	0.00	224.89	
PERIOD		0.00010	ug/m^3	W_1769	443655.00	3763218.36	225.31	0.00	225.31	
PERIOD		0.00010	ug/m^3	W_1770	443655.00	3763238.36	225.22	0.00	225.22	
PERIOD		0.00010	ug/m^3	W_1771	443655.00	3763258.36	224.55	0.00	224.55	
PERIOD		0.00010	ug/m^3	W_1772	443655.00	3763278.36	224.19	0.00	224.19	
PERIOD		0.00010	ug/m^3	W_1773	443655.00	3763298.36	224.14	0.00	224.14	
PERIOD		0.00010	ug/m^3	W_1774	443655.00	3763318.36	224.47	0.00	224.47	
PERIOD		0.00010	ug/m^3	W_1775	443655.00	3763338.36	224.81	0.00	224.81	
PERIOD		0.00011	ug/m^3	W_1776	443655.00	3763358.36	225.14	0.00	225.14	
PERIOD		0.00011	ug/m^3	W_1777	443655.00	3763378.36	225.47	0.00	225.47	
PERIOD		0.00011	ug/m^3	W_1778	443655.00	3763398.36	225.19	0.00	225.19	
PERIOD		0.00011	ug/m^3	W_1779	443655.00	3763418.36	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00011	ug/m^3	W_1780	443655.00	3763438.36	224.53	0.00	224.53	
PERIOD		0.00011	ug/m^3	W_1781	443655.00	3763458.36	225.11	0.00	225.11	
PERIOD		0.00011	ug/m^3	W_1782	443655.00	3763478.36	225.64	0.00	225.64	
PERIOD		0.00012	ug/m^3	W_1783	443655.00	3763498.36	225.97	0.00	225.97	
PERIOD		0.00012	ug/m^3	W_1784	443655.00	3763518.36	226.31	0.00	226.31	
PERIOD		0.00012	ug/m^3	W_1785	443655.00	3763538.36	226.36	0.00	226.36	
PERIOD		0.00013	ug/m^3	W_1786	443655.00	3763558.36	226.03	0.00	226.03	
PERIOD		0.00013	ug/m^3	W_1787	443655.00	3763578.36	225.69	0.00	225.69	
PERIOD		0.00014	ug/m^3	W_1788	443655.00	3763598.36	225.78	0.00	225.78	
PERIOD		0.00015	ug/m^3	W_1789	443655.00	3763618.36	226.45	0.00	226.45	
PERIOD		0.00009	ug/m^3	W_1790	443675.00	3762918.36	218.17	0.00	218.17	
PERIOD		0.00009	ug/m^3	W_1791	443675.00	3762938.36	218.68	0.00	218.68	
PERIOD		0.00009	ug/m^3	W_1792	443675.00	3762958.36	219.90	0.00	219.90	
PERIOD		0.00009	ug/m^3	W_1793	443675.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00009	ug/m^3	W_1794	443675.00	3762998.36	221.05	0.00	221.05	
PERIOD		0.00009	ug/m^3	W_1795	443675.00	3763018.36	221.16	0.00	221.16	
PERIOD		0.00009	ug/m^3	W_1796	443675.00	3763038.36	221.27	0.00	221.27	
PERIOD		0.00009	ug/m^3	W_1797	443675.00	3763058.36	221.33	0.00	221.33	
PERIOD		0.00009	ug/m^3	W_1798	443675.00	3763078.36	221.33	0.00	221.33	
PERIOD		0.00010	ug/m^3	W_1799	443675.00	3763098.36	221.74	0.00	221.74	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_1800	443675.00	3763118.36	222.05	0.00	222.05	
PERIOD		0.00010	ug/m^3	W_1801	443675.00	3763138.36	222.16	0.00	222.16	
PERIOD		0.00010	ug/m^3	W_1802	443675.00	3763158.36	222.17	0.00	222.17	
PERIOD		0.00010	ug/m^3	W_1803	443675.00	3763178.36	222.63	0.00	222.63	
PERIOD		0.00010	ug/m^3	W_1804	443675.00	3763198.36	223.74	0.00	223.74	
PERIOD		0.00010	ug/m^3	W_1805	443675.00	3763218.36	224.34	0.00	224.34	
PERIOD		0.00010	ug/m^3	W_1806	443675.00	3763238.36	224.43	0.00	224.43	
PERIOD		0.00010	ug/m^3	W_1807	443675.00	3763258.36	223.88	0.00	223.88	
PERIOD		0.00010	ug/m^3	W_1808	443675.00	3763278.36	223.83	0.00	223.83	
PERIOD		0.00011	ug/m^3	W_1809	443675.00	3763298.36	223.83	0.00	223.83	
PERIOD		0.00011	ug/m^3	W_1810	443675.00	3763318.36	223.83	0.00	223.83	
PERIOD		0.00011	ug/m^3	W_1811	443675.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00011	ug/m^3	W_1812	443675.00	3763358.36	224.23	0.00	224.23	
PERIOD		0.00011	ug/m^3	W_1813	443675.00	3763378.36	224.79	0.00	224.79	
PERIOD		0.00011	ug/m^3	W_1814	443675.00	3763398.36	224.94	0.00	224.94	
PERIOD		0.00011	ug/m^3	W_1815	443675.00	3763418.36	224.77	0.00	224.77	
PERIOD		0.00011	ug/m^3	W_1816	443675.00	3763438.36	224.21	0.00	224.21	
PERIOD		0.00012	ug/m^3	W_1817	443675.00	3763458.36	224.68	0.00	224.68	
PERIOD		0.00012	ug/m^3	W_1818	443675.00	3763478.36	225.23	0.00	225.23	
PERIOD		0.00012	ug/m^3	W_1819	443675.00	3763498.36	225.79	0.00	225.79	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00012	ug/m^3	W_1820	443675.00	3763518.36	226.55	0.00	226.55	
PERIOD		0.00013	ug/m^3	W_1821	443675.00	3763538.36	227.05	0.00	227.05	
PERIOD		0.00013	ug/m^3	W_1822	443675.00	3763558.36	227.16	0.00	227.16	
PERIOD		0.00014	ug/m^3	W_1823	443675.00	3763578.36	226.55	0.00	226.55	
PERIOD		0.00015	ug/m^3	W_1824	443675.00	3763598.36	226.40	0.00	226.40	
PERIOD		0.00016	ug/m^3	W_1825	443675.00	3763618.36	226.95	0.00	226.95	
PERIOD		0.00009	ug/m^3	W_1826	443695.00	3762918.36	218.83	0.00	218.83	
PERIOD		0.00009	ug/m^3	W_1827	443695.00	3762938.36	219.16	0.00	219.16	
PERIOD		0.00009	ug/m^3	W_1828	443695.00	3762958.36	219.94	0.00	219.94	
PERIOD		0.00009	ug/m^3	W_1829	443695.00	3762978.36	220.61	0.00	220.61	
PERIOD		0.00009	ug/m^3	W_1830	443695.00	3762998.36	221.23	0.00	221.23	
PERIOD		0.00009	ug/m^3	W_1831	443695.00	3763018.36	221.79	0.00	221.79	
PERIOD		0.00009	ug/m^3	W_1832	443695.00	3763038.36	222.34	0.00	222.34	
PERIOD		0.00010	ug/m^3	W_1833	443695.00	3763058.36	222.67	0.00	222.67	
PERIOD		0.00010	ug/m^3	W_1834	443695.00	3763078.36	222.67	0.00	222.67	
PERIOD		0.00010	ug/m^3	W_1835	443695.00	3763098.36	222.26	0.00	222.26	
PERIOD		0.00010	ug/m^3	W_1836	443695.00	3763118.36	222.23	0.00	222.23	
PERIOD		0.00010	ug/m^3	W_1837	443695.00	3763138.36	222.79	0.00	222.79	
PERIOD		0.00010	ug/m^3	W_1838	443695.00	3763158.36	222.83	0.00	222.83	
PERIOD		0.00010	ug/m^3	W_1839	443695.00	3763178.36	222.93	0.00	222.93	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_1840	443695.00	3763198.36	223.15	0.00	223.15	
PERIOD		0.00010	ug/m^3	W_1841	443695.00	3763218.36	223.27	0.00	223.27	
PERIOD		0.00011	ug/m^3	W_1842	443695.00	3763238.36	223.29	0.00	223.29	
PERIOD		0.00011	ug/m^3	W_1843	443695.00	3763258.36	223.18	0.00	223.18	
PERIOD		0.00011	ug/m^3	W_1844	443695.00	3763278.36	223.17	0.00	223.17	
PERIOD		0.00011	ug/m^3	W_1845	443695.00	3763298.36	223.17	0.00	223.17	
PERIOD		0.00011	ug/m^3	W_1846	443695.00	3763318.36	223.17	0.00	223.17	
PERIOD		0.00011	ug/m^3	W_1847	443695.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00011	ug/m^3	W_1848	443695.00	3763358.36	224.05	0.00	224.05	
PERIOD		0.00011	ug/m^3	W_1849	443695.00	3763378.36	224.16	0.00	224.16	
PERIOD		0.00012	ug/m^3	W_1850	443695.00	3763398.36	224.68	0.00	224.68	
PERIOD		0.00012	ug/m^3	W_1851	443695.00	3763418.36	224.95	0.00	224.95	
PERIOD		0.00012	ug/m^3	W_1852	443695.00	3763438.36	224.84	0.00	224.84	
PERIOD		0.00012	ug/m^3	W_1853	443695.00	3763458.36	224.94	0.00	224.94	
PERIOD		0.00012	ug/m^3	W_1854	443695.00	3763478.36	225.05	0.00	225.05	
PERIOD		0.00013	ug/m^3	W_1855	443695.00	3763498.36	225.16	0.00	225.16	
PERIOD		0.00013	ug/m^3	W_1856	443695.00	3763518.36	226.29	0.00	226.29	
PERIOD		0.00013	ug/m^3	W_1857	443695.00	3763538.36	227.23	0.00	227.23	
PERIOD		0.00014	ug/m^3	W_1858	443695.00	3763558.36	227.79	0.00	227.79	
PERIOD		0.00014	ug/m^3	W_1859	443695.00	3763578.36	227.22	0.00	227.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00015	ug/m^3	W_1860	443695.00	3763598.36	226.88	0.00	226.88	
PERIOD		0.00016	ug/m^3	W_1861	443695.00	3763618.36	226.99	0.00	226.99	
PERIOD		0.00009	ug/m^3	W_1862	443715.00	3762918.36	219.61	0.00	219.61	
PERIOD		0.00009	ug/m^3	W_1863	443715.00	3762938.36	220.14	0.00	220.14	
PERIOD		0.00009	ug/m^3	W_1864	443715.00	3762958.36	220.47	0.00	220.47	
PERIOD		0.00009	ug/m^3	W_1865	443715.00	3762978.36	220.81	0.00	220.81	
PERIOD		0.00009	ug/m^3	W_1866	443715.00	3762998.36	221.14	0.00	221.14	
PERIOD		0.00010	ug/m^3	W_1867	443715.00	3763018.36	221.47	0.00	221.47	
PERIOD		0.00010	ug/m^3	W_1868	443715.00	3763038.36	222.42	0.00	222.42	
PERIOD		0.00010	ug/m^3	W_1869	443715.00	3763058.36	223.00	0.00	223.00	
PERIOD		0.00010	ug/m^3	W_1870	443715.00	3763078.36	223.00	0.00	223.00	
PERIOD		0.00010	ug/m^3	W_1871	443715.00	3763098.36	222.69	0.00	222.69	
PERIOD		0.00010	ug/m^3	W_1872	443715.00	3763118.36	222.78	0.00	222.78	
PERIOD		0.00010	ug/m^3	W_1873	443715.00	3763138.36	223.45	0.00	223.45	
PERIOD		0.00010	ug/m^3	W_1874	443715.00	3763158.36	223.19	0.00	223.19	
PERIOD		0.00011	ug/m^3	W_1875	443715.00	3763178.36	223.00	0.00	223.00	
PERIOD		0.00011	ug/m^3	W_1876	443715.00	3763198.36	223.00	0.00	223.00	
PERIOD		0.00011	ug/m^3	W_1877	443715.00	3763218.36	223.00	0.00	223.00	
PERIOD		0.00011	ug/m^3	W_1878	443715.00	3763238.36	223.00	0.00	223.00	
PERIOD		0.00011	ug/m^3	W_1879	443715.00	3763258.36	223.00	0.00	223.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00011	ug/m^3	W_1880	443715.00	3763278.36	223.00	0.00	223.00	
PERIOD		0.00011	ug/m^3	W_1881	443715.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00011	ug/m^3	W_1882	443715.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00012	ug/m^3	W_1883	443715.00	3763338.36	223.61	0.00	223.61	
PERIOD		0.00012	ug/m^3	W_1884	443715.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00012	ug/m^3	W_1885	443715.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00012	ug/m^3	W_1886	443715.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00012	ug/m^3	W_1887	443715.00	3763418.36	225.00	0.00	225.00	
PERIOD		0.00012	ug/m^3	W_1888	443715.00	3763438.36	225.00	0.00	225.00	
PERIOD		0.00013	ug/m^3	W_1889	443715.00	3763458.36	225.00	0.00	225.00	
PERIOD		0.00013	ug/m^3	W_1890	443715.00	3763478.36	225.00	0.00	225.00	
PERIOD		0.00013	ug/m^3	W_1891	443715.00	3763498.36	225.00	0.00	225.00	
PERIOD		0.00013	ug/m^3	W_1892	443715.00	3763518.36	225.92	0.00	225.92	
PERIOD		0.00014	ug/m^3	W_1893	443715.00	3763538.36	226.78	0.00	226.78	
PERIOD		0.00014	ug/m^3	W_1894	443715.00	3763558.36	227.45	0.00	227.45	
PERIOD		0.00015	ug/m^3	W_1895	443715.00	3763578.36	227.19	0.00	227.19	
PERIOD		0.00016	ug/m^3	W_1896	443715.00	3763598.36	226.86	0.00	226.86	
PERIOD		0.00017	ug/m^3	W_1897	443715.00	3763618.36	226.53	0.00	226.53	
PERIOD		0.00009	ug/m^3	W_1898	443735.00	3762918.36	220.39	0.00	220.39	
PERIOD		0.00009	ug/m^3	W_1899	443735.00	3762938.36	221.17	0.00	221.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_1900	443735.00	3762958.36	221.17	0.00	221.17	
PERIOD		0.00010	ug/m^3	W_1901	443735.00	3762978.36	221.06	0.00	221.06	
PERIOD		0.00010	ug/m^3	W_1902	443735.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00010	ug/m^3	W_1903	443735.00	3763018.36	221.00	0.00	221.00	
PERIOD		0.00010	ug/m^3	W_1904	443735.00	3763038.36	222.12	0.00	222.12	
PERIOD		0.00010	ug/m^3	W_1905	443735.00	3763058.36	222.88	0.00	222.88	
PERIOD		0.00010	ug/m^3	W_1906	443735.00	3763078.36	222.99	0.00	222.99	
PERIOD		0.00010	ug/m^3	W_1907	443735.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00011	ug/m^3	W_1908	443735.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00011	ug/m^3	W_1909	443735.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00011	ug/m^3	W_1910	443735.00	3763158.36	223.49	0.00	223.49	
PERIOD		0.00011	ug/m^3	W_1911	443735.00	3763178.36	223.07	0.00	223.07	
PERIOD		0.00011	ug/m^3	W_1912	443735.00	3763198.36	222.85	0.00	222.85	
PERIOD		0.00011	ug/m^3	W_1913	443735.00	3763218.36	222.83	0.00	222.83	
PERIOD		0.00011	ug/m^3	W_1914	443735.00	3763238.36	222.83	0.00	222.83	
PERIOD		0.00011	ug/m^3	W_1915	443735.00	3763258.36	222.83	0.00	222.83	
PERIOD		0.00012	ug/m^3	W_1916	443735.00	3763278.36	222.94	0.00	222.94	
PERIOD		0.00012	ug/m^3	W_1917	443735.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00012	ug/m^3	W_1918	443735.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00012	ug/m^3	W_1919	443735.00	3763338.36	223.51	0.00	223.51	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00012	ug/m^3	W_1920	443735.00	3763358.36	223.88	0.00	223.88	
PERIOD		0.00012	ug/m^3	W_1921	443735.00	3763378.36	223.99	0.00	223.99	
PERIOD		0.00013	ug/m^3	W_1922	443735.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00013	ug/m^3	W_1923	443735.00	3763418.36	225.05	0.00	225.05	
PERIOD		0.00013	ug/m^3	W_1924	443735.00	3763438.36	225.16	0.00	225.16	
PERIOD		0.00013	ug/m^3	W_1925	443735.00	3763458.36	225.17	0.00	225.17	
PERIOD		0.00013	ug/m^3	W_1926	443735.00	3763478.36	225.12	0.00	225.12	
PERIOD		0.00014	ug/m^3	W_1927	443735.00	3763498.36	225.01	0.00	225.01	
PERIOD		0.00014	ug/m^3	W_1928	443735.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00014	ug/m^3	W_1929	443735.00	3763538.36	226.23	0.00	226.23	
PERIOD		0.00015	ug/m^3	W_1930	443735.00	3763558.36	226.79	0.00	226.79	
PERIOD		0.00015	ug/m^3	W_1931	443735.00	3763578.36	226.83	0.00	226.83	
PERIOD		0.00016	ug/m^3	W_1932	443735.00	3763598.36	226.60	0.00	226.60	
PERIOD		0.00018	ug/m^3	W_1933	443735.00	3763618.36	226.05	0.00	226.05	
PERIOD		0.00010	ug/m^3	W_1934	443755.00	3762918.36	221.06	0.00	221.06	
PERIOD		0.00010	ug/m^3	W_1935	443755.00	3762938.36	221.83	0.00	221.83	
PERIOD		0.00010	ug/m^3	W_1936	443755.00	3762958.36	221.83	0.00	221.83	
PERIOD		0.00010	ug/m^3	W_1937	443755.00	3762978.36	221.32	0.00	221.32	
PERIOD		0.00010	ug/m^3	W_1938	443755.00	3762998.36	221.00	0.00	221.00	
PERIOD		0.00010	ug/m^3	W_1939	443755.00	3763018.36	221.00	0.00	221.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_1940	443755.00	3763038.36	221.71	0.00	221.71	
PERIOD		0.00010	ug/m^3	W_1941	443755.00	3763058.36	222.40	0.00	222.40	
PERIOD		0.00011	ug/m^3	W_1942	443755.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00011	ug/m^3	W_1943	443755.00	3763098.36	223.00	0.00	223.00	
PERIOD		0.00011	ug/m^3	W_1944	443755.00	3763118.36	223.28	0.00	223.28	
PERIOD		0.00011	ug/m^3	W_1945	443755.00	3763138.36	223.95	0.00	223.95	
PERIOD		0.00011	ug/m^3	W_1946	443755.00	3763158.36	223.90	0.00	223.90	
PERIOD		0.00011	ug/m^3	W_1947	443755.00	3763178.36	223.37	0.00	223.37	
PERIOD		0.00011	ug/m^3	W_1948	443755.00	3763198.36	222.26	0.00	222.26	
PERIOD		0.00012	ug/m^3	W_1949	443755.00	3763218.36	222.17	0.00	222.17	
PERIOD		0.00012	ug/m^3	W_1950	443755.00	3763238.36	222.17	0.00	222.17	
PERIOD		0.00012	ug/m^3	W_1951	443755.00	3763258.36	222.17	0.00	222.17	
PERIOD		0.00012	ug/m^3	W_1952	443755.00	3763278.36	222.68	0.00	222.68	
PERIOD		0.00012	ug/m^3	W_1953	443755.00	3763298.36	223.00	0.00	223.00	
PERIOD		0.00012	ug/m^3	W_1954	443755.00	3763318.36	223.00	0.00	223.00	
PERIOD		0.00012	ug/m^3	W_1955	443755.00	3763338.36	223.10	0.00	223.10	
PERIOD		0.00013	ug/m^3	W_1956	443755.00	3763358.36	223.40	0.00	223.40	
PERIOD		0.00013	ug/m^3	W_1957	443755.00	3763378.36	223.95	0.00	223.95	
PERIOD		0.00013	ug/m^3	W_1958	443755.00	3763398.36	224.61	0.00	224.61	
PERIOD		0.00013	ug/m^3	W_1959	443755.00	3763418.36	225.23	0.00	225.23	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00013	ug/m^3	W_1960	443755.00	3763438.36	225.79	0.00	225.79	
PERIOD		0.00014	ug/m^3	W_1961	443755.00	3763458.36	225.83	0.00	225.83	
PERIOD		0.00014	ug/m^3	W_1962	443755.00	3763478.36	225.60	0.00	225.60	
PERIOD		0.00014	ug/m^3	W_1963	443755.00	3763498.36	225.05	0.00	225.05	
PERIOD		0.00015	ug/m^3	W_1964	443755.00	3763518.36	225.61	0.00	225.61	
PERIOD		0.00015	ug/m^3	W_1965	443755.00	3763538.36	226.05	0.00	226.05	
PERIOD		0.00015	ug/m^3	W_1966	443755.00	3763558.36	226.16	0.00	226.16	
PERIOD		0.00016	ug/m^3	W_1967	443755.00	3763578.36	226.17	0.00	226.17	
PERIOD		0.00017	ug/m^3	W_1968	443755.00	3763598.36	226.12	0.00	226.12	
PERIOD		0.00018	ug/m^3	W_1969	443755.00	3763618.36	226.01	0.00	226.01	
PERIOD		0.00010	ug/m^3	W_1970	443775.00	3762918.36	221.42	0.00	221.42	
PERIOD		0.00010	ug/m^3	W_1971	443775.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00010	ug/m^3	W_1972	443775.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00010	ug/m^3	W_1973	443775.00	3762978.36	221.69	0.00	221.69	
PERIOD		0.00010	ug/m^3	W_1974	443775.00	3762998.36	221.50	0.00	221.50	
PERIOD		0.00010	ug/m^3	W_1975	443775.00	3763018.36	221.50	0.00	221.50	
PERIOD		0.00011	ug/m^3	W_1976	443775.00	3763038.36	221.81	0.00	221.81	
PERIOD		0.00011	ug/m^3	W_1977	443775.00	3763058.36	222.28	0.00	222.28	
PERIOD		0.00011	ug/m^3	W_1978	443775.00	3763078.36	222.95	0.00	222.95	
PERIOD		0.00011	ug/m^3	W_1979	443775.00	3763098.36	223.31	0.00	223.31	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00011	ug/m^3	W_1980	443775.00	3763118.36	223.64	0.00	223.64	
PERIOD		0.00011	ug/m^3	W_1981	443775.00	3763138.36	223.97	0.00	223.97	
PERIOD		0.00012	ug/m^3	W_1982	443775.00	3763158.36	223.69	0.00	223.69	
PERIOD		0.00012	ug/m^3	W_1983	443775.00	3763178.36	222.94	0.00	222.94	
PERIOD		0.00012	ug/m^3	W_1984	443775.00	3763198.36	221.61	0.00	221.61	
PERIOD		0.00012	ug/m^3	W_1985	443775.00	3763218.36	221.50	0.00	221.50	
PERIOD		0.00012	ug/m^3	W_1986	443775.00	3763238.36	221.64	0.00	221.64	
PERIOD		0.00012	ug/m^3	W_1987	443775.00	3763258.36	221.97	0.00	221.97	
PERIOD		0.00012	ug/m^3	W_1988	443775.00	3763278.36	222.31	0.00	222.31	
PERIOD		0.00013	ug/m^3	W_1989	443775.00	3763298.36	222.64	0.00	222.64	
PERIOD		0.00013	ug/m^3	W_1990	443775.00	3763318.36	222.97	0.00	222.97	
PERIOD		0.00013	ug/m^3	W_1991	443775.00	3763338.36	223.31	0.00	223.31	
PERIOD		0.00013	ug/m^3	W_1992	443775.00	3763358.36	223.64	0.00	223.64	
PERIOD		0.00013	ug/m^3	W_1993	443775.00	3763378.36	223.97	0.00	223.97	
PERIOD		0.00014	ug/m^3	W_1994	443775.00	3763398.36	224.31	0.00	224.31	
PERIOD		0.00014	ug/m^3	W_1995	443775.00	3763418.36	224.78	0.00	224.78	
PERIOD		0.00014	ug/m^3	W_1996	443775.00	3763438.36	225.45	0.00	225.45	
PERIOD		0.00014	ug/m^3	W_1997	443775.00	3763458.36	225.81	0.00	225.81	
PERIOD		0.00014	ug/m^3	W_1998	443775.00	3763478.36	225.86	0.00	225.86	
PERIOD		0.00015	ug/m^3	W_1999	443775.00	3763498.36	225.53	0.00	225.53	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00015	ug/m^3	W_2000	443775.00	3763518.36	225.81	0.00	225.81	
PERIOD		0.00016	ug/m^3	W_2001	443775.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00016	ug/m^3	W_2002	443775.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00017	ug/m^3	W_2003	443775.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00018	ug/m^3	W_2004	443775.00	3763598.36	226.00	0.00	226.00	
PERIOD		0.00019	ug/m^3	W_2005	443775.00	3763618.36	226.00	0.00	226.00	
PERIOD		0.00010	ug/m^3	W_2006	443795.00	3762918.36	221.68	0.00	221.68	
PERIOD		0.00010	ug/m^3	W_2007	443795.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00010	ug/m^3	W_2008	443795.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00011	ug/m^3	W_2009	443795.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00011	ug/m^3	W_2010	443795.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00011	ug/m^3	W_2011	443795.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00011	ug/m^3	W_2012	443795.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00011	ug/m^3	W_2013	443795.00	3763058.36	222.23	0.00	222.23	
PERIOD		0.00011	ug/m^3	W_2014	443795.00	3763078.36	222.79	0.00	222.79	
PERIOD		0.00011	ug/m^3	W_2015	443795.00	3763098.36	223.45	0.00	223.45	
PERIOD		0.00012	ug/m^3	W_2016	443795.00	3763118.36	223.83	0.00	223.83	
PERIOD		0.00012	ug/m^3	W_2017	443795.00	3763138.36	223.83	0.00	223.83	
PERIOD		0.00012	ug/m^3	W_2018	443795.00	3763158.36	223.22	0.00	223.22	
PERIOD		0.00012	ug/m^3	W_2019	443795.00	3763178.36	222.32	0.00	222.32	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00012	ug/m^3	W_2020	443795.00	3763198.36	221.10	0.00	221.10	
PERIOD		0.00012	ug/m^3	W_2021	443795.00	3763218.36	221.10	0.00	221.10	
PERIOD		0.00013	ug/m^3	W_2022	443795.00	3763238.36	221.40	0.00	221.40	
PERIOD		0.00013	ug/m^3	W_2023	443795.00	3763258.36	221.95	0.00	221.95	
PERIOD		0.00013	ug/m^3	W_2024	443795.00	3763278.36	222.10	0.00	222.10	
PERIOD		0.00013	ug/m^3	W_2025	443795.00	3763298.36	222.45	0.00	222.45	
PERIOD		0.00013	ug/m^3	W_2026	443795.00	3763318.36	223.11	0.00	223.11	
PERIOD		0.00014	ug/m^3	W_2027	443795.00	3763338.36	223.68	0.00	223.68	
PERIOD		0.00014	ug/m^3	W_2028	443795.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00014	ug/m^3	W_2029	443795.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00014	ug/m^3	W_2030	443795.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00014	ug/m^3	W_2031	443795.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00015	ug/m^3	W_2032	443795.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00015	ug/m^3	W_2033	443795.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00015	ug/m^3	W_2034	443795.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00015	ug/m^3	W_2035	443795.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00016	ug/m^3	W_2036	443795.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00016	ug/m^3	W_2037	443795.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00017	ug/m^3	W_2038	443795.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00017	ug/m^3	W_2039	443795.00	3763578.36	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	W_2040	443795.00	3763598.36	225.95	0.00	225.95	
PERIOD		0.00020	ug/m^3	W_2041	443795.00	3763618.36	225.84	0.00	225.84	
PERIOD		0.00010	ug/m^3	W_2042	443815.00	3762918.36	221.94	0.00	221.94	
PERIOD		0.00011	ug/m^3	W_2043	443815.00	3762938.36	222.00	0.00	222.00	
PERIOD		0.00011	ug/m^3	W_2044	443815.00	3762958.36	222.00	0.00	222.00	
PERIOD		0.00011	ug/m^3	W_2045	443815.00	3762978.36	222.00	0.00	222.00	
PERIOD		0.00011	ug/m^3	W_2046	443815.00	3762998.36	222.00	0.00	222.00	
PERIOD		0.00011	ug/m^3	W_2047	443815.00	3763018.36	222.00	0.00	222.00	
PERIOD		0.00011	ug/m^3	W_2048	443815.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00011	ug/m^3	W_2049	443815.00	3763058.36	222.05	0.00	222.05	
PERIOD		0.00012	ug/m^3	W_2050	443815.00	3763078.36	222.16	0.00	222.16	
PERIOD		0.00012	ug/m^3	W_2051	443815.00	3763098.36	222.78	0.00	222.78	
PERIOD		0.00012	ug/m^3	W_2052	443815.00	3763118.36	223.17	0.00	223.17	
PERIOD		0.00012	ug/m^3	W_2053	443815.00	3763138.36	223.17	0.00	223.17	
PERIOD		0.00012	ug/m^3	W_2054	443815.00	3763158.36	222.55	0.00	222.55	
PERIOD		0.00013	ug/m^3	W_2055	443815.00	3763178.36	221.84	0.00	221.84	
PERIOD		0.00013	ug/m^3	W_2056	443815.00	3763198.36	221.06	0.00	221.06	
PERIOD		0.00013	ug/m^3	W_2057	443815.00	3763218.36	221.51	0.00	221.51	
PERIOD		0.00013	ug/m^3	W_2058	443815.00	3763238.36	221.88	0.00	221.88	
PERIOD		0.00013	ug/m^3	W_2059	443815.00	3763258.36	221.99	0.00	221.99	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00013	ug/m^3	W_2060	443815.00	3763278.36	222.51	0.00	222.51	
PERIOD		0.00014	ug/m^3	W_2061	443815.00	3763298.36	223.11	0.00	223.11	
PERIOD		0.00014	ug/m^3	W_2062	443815.00	3763318.36	223.78	0.00	223.78	
PERIOD		0.00014	ug/m^3	W_2063	443815.00	3763338.36	223.94	0.00	223.94	
PERIOD		0.00014	ug/m^3	W_2064	443815.00	3763358.36	224.00	0.00	224.00	
PERIOD		0.00014	ug/m^3	W_2065	443815.00	3763378.36	224.00	0.00	224.00	
PERIOD		0.00015	ug/m^3	W_2066	443815.00	3763398.36	224.00	0.00	224.00	
PERIOD		0.00015	ug/m^3	W_2067	443815.00	3763418.36	224.28	0.00	224.28	
PERIOD		0.00015	ug/m^3	W_2068	443815.00	3763438.36	224.95	0.00	224.95	
PERIOD		0.00016	ug/m^3	W_2069	443815.00	3763458.36	225.61	0.00	225.61	
PERIOD		0.00016	ug/m^3	W_2070	443815.00	3763478.36	226.00	0.00	226.00	
PERIOD		0.00016	ug/m^3	W_2071	443815.00	3763498.36	226.00	0.00	226.00	
PERIOD		0.00017	ug/m^3	W_2072	443815.00	3763518.36	226.00	0.00	226.00	
PERIOD		0.00017	ug/m^3	W_2073	443815.00	3763538.36	226.00	0.00	226.00	
PERIOD		0.00018	ug/m^3	W_2074	443815.00	3763558.36	226.00	0.00	226.00	
PERIOD		0.00018	ug/m^3	W_2075	443815.00	3763578.36	226.00	0.00	226.00	
PERIOD		0.00019	ug/m^3	W_2076	443815.00	3763598.36	225.77	0.00	225.77	
PERIOD		0.00021	ug/m^3	W_2077	443815.00	3763618.36	225.21	0.00	225.21	
PERIOD		0.00011	ug/m^3	W_2078	443835.00	3762918.36	222.19	0.00	222.19	
PERIOD		0.00011	ug/m^3	W_2079	443835.00	3762938.36	221.86	0.00	221.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00011	ug/m^3	W_2080	443835.00	3762958.36	221.53	0.00	221.53	
PERIOD		0.00011	ug/m^3	W_2081	443835.00	3762978.36	221.50	0.00	221.50	
PERIOD		0.00011	ug/m^3	W_2082	443835.00	3762998.36	221.64	0.00	221.64	
PERIOD		0.00011	ug/m^3	W_2083	443835.00	3763018.36	221.97	0.00	221.97	
PERIOD		0.00012	ug/m^3	W_2084	443835.00	3763038.36	222.00	0.00	222.00	
PERIOD		0.00012	ug/m^3	W_2085	443835.00	3763058.36	221.86	0.00	221.86	
PERIOD		0.00012	ug/m^3	W_2086	443835.00	3763078.36	221.53	0.00	221.53	
PERIOD		0.00012	ug/m^3	W_2087	443835.00	3763098.36	222.11	0.00	222.11	
PERIOD		0.00012	ug/m^3	W_2088	443835.00	3763118.36	222.50	0.00	222.50	
PERIOD		0.00013	ug/m^3	W_2089	443835.00	3763138.36	222.50	0.00	222.50	
PERIOD		0.00013	ug/m^3	W_2090	443835.00	3763158.36	222.19	0.00	222.19	
PERIOD		0.00013	ug/m^3	W_2091	443835.00	3763178.36	222.00	0.00	222.00	
PERIOD		0.00013	ug/m^3	W_2092	443835.00	3763198.36	222.00	0.00	222.00	
PERIOD		0.00013	ug/m^3	W_2093	443835.00	3763218.36	222.31	0.00	222.31	
PERIOD		0.00014	ug/m^3	W_2094	443835.00	3763238.36	222.64	0.00	222.64	
PERIOD		0.00014	ug/m^3	W_2095	443835.00	3763258.36	222.97	0.00	222.97	
PERIOD		0.00014	ug/m^3	W_2096	443835.00	3763278.36	223.31	0.00	223.31	
PERIOD		0.00007	ug/m^3	W_2097	443202.56	3763698.74	228.74	0.00	228.74	
PERIOD		0.00007	ug/m^3	W_2098	443222.56	3763718.74	227.44	0.00	227.44	
PERIOD		0.00007	ug/m^3	W_2099	443222.56	3763738.74	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00007	ug/m^3	W_2100	443222.56	3763758.74	226.71	0.00	226.71	
PERIOD		0.00007	ug/m^3	W_2101	443222.56	3763778.74	227.93	0.00	227.93	
PERIOD		0.00007	ug/m^3	W_2102	443222.56	3763798.74	229.88	0.00	229.88	
PERIOD		0.00007	ug/m^3	W_2103	443222.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00007	ug/m^3	W_2104	443222.56	3763838.74	231.00	0.00	231.00	
PERIOD		0.00007	ug/m^3	W_2105	443222.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00008	ug/m^3	W_2106	443222.56	3763958.74	229.81	0.00	229.81	
PERIOD		0.00008	ug/m^3	W_2107	443222.56	3763978.74	231.09	0.00	231.09	
PERIOD		0.00008	ug/m^3	W_2108	443222.56	3763998.74	232.31	0.00	232.31	
PERIOD		0.00008	ug/m^3	W_2109	443222.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00008	ug/m^3	W_2110	443222.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00008	ug/m^3	W_2111	443222.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00008	ug/m^3	W_2112	443222.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00008	ug/m^3	W_2113	443242.56	3763718.74	227.64	0.00	227.64	
PERIOD		0.00008	ug/m^3	W_2114	443242.56	3763738.74	226.80	0.00	226.80	
PERIOD		0.00008	ug/m^3	W_2115	443242.56	3763758.74	227.38	0.00	227.38	
PERIOD		0.00008	ug/m^3	W_2116	443242.56	3763778.74	228.41	0.00	228.41	
PERIOD		0.00008	ug/m^3	W_2117	443242.56	3763798.74	229.91	0.00	229.91	
PERIOD		0.00008	ug/m^3	W_2118	443242.56	3763818.74	230.62	0.00	230.62	
PERIOD		0.00008	ug/m^3	W_2119	443242.56	3763838.74	231.00	0.00	231.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00008	ug/m^3	W_2120	443242.56	3763858.74	231.00	0.00	231.00	
PERIOD		0.00008	ug/m^3	W_2121	443242.56	3763958.74	231.62	0.00	231.62	
PERIOD		0.00008	ug/m^3	W_2122	443242.56	3763978.74	232.45	0.00	232.45	
PERIOD		0.00008	ug/m^3	W_2123	443242.56	3763998.74	232.81	0.00	232.81	
PERIOD		0.00008	ug/m^3	W_2124	443242.56	3764018.74	232.71	0.00	232.71	
PERIOD		0.00008	ug/m^3	W_2125	443242.56	3764038.74	232.04	0.00	232.04	
PERIOD		0.00009	ug/m^3	W_2126	443242.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00009	ug/m^3	W_2127	443242.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00008	ug/m^3	W_2128	443262.56	3763718.74	227.41	0.00	227.41	
PERIOD		0.00008	ug/m^3	W_2129	443262.56	3763738.74	227.02	0.00	227.02	
PERIOD		0.00008	ug/m^3	W_2130	443262.56	3763758.74	227.89	0.00	227.89	
PERIOD		0.00008	ug/m^3	W_2131	443262.56	3763778.74	229.00	0.00	229.00	
PERIOD		0.00008	ug/m^3	W_2132	443262.56	3763798.74	230.33	0.00	230.33	
PERIOD		0.00008	ug/m^3	W_2133	443262.56	3763818.74	231.04	0.00	231.04	
PERIOD		0.00008	ug/m^3	W_2134	443262.56	3763838.74	231.54	0.00	231.54	
PERIOD		0.00008	ug/m^3	W_2135	443262.56	3763858.74	231.82	0.00	231.82	
PERIOD		0.00008	ug/m^3	W_2136	443262.56	3763958.74	232.71	0.00	232.71	
PERIOD		0.00008	ug/m^3	W_2137	443262.56	3763978.74	233.38	0.00	233.38	
PERIOD		0.00008	ug/m^3	W_2138	443262.56	3763998.74	233.16	0.00	233.16	
PERIOD		0.00009	ug/m^3	W_2139	443262.56	3764018.74	232.83	0.00	232.83	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00009	ug/m^3	W_2140	443262.56	3764038.74	232.44	0.00	232.44	
PERIOD		0.00009	ug/m^3	W_2141	443262.56	3764058.74	232.16	0.00	232.16	
PERIOD		0.00009	ug/m^3	W_2142	443262.56	3764078.74	231.83	0.00	231.83	
PERIOD		0.00010	ug/m^3	W_2143	443282.56	3763718.74	226.95	0.00	226.95	
PERIOD		0.00009	ug/m^3	W_2144	443282.56	3763738.74	226.84	0.00	226.84	
PERIOD		0.00009	ug/m^3	W_2145	443282.56	3763758.74	228.03	0.00	228.03	
PERIOD		0.00009	ug/m^3	W_2146	443282.56	3763778.74	229.35	0.00	229.35	
PERIOD		0.00008	ug/m^3	W_2147	443282.56	3763798.74	230.74	0.00	230.74	
PERIOD		0.00008	ug/m^3	W_2148	443282.56	3763818.74	231.56	0.00	231.56	
PERIOD		0.00008	ug/m^3	W_2149	443282.56	3763838.74	232.32	0.00	232.32	
PERIOD		0.00008	ug/m^3	W_2150	443282.56	3763858.74	233.04	0.00	233.04	
PERIOD		0.00008	ug/m^3	W_2151	443282.56	3763938.74	233.09	0.00	233.09	
PERIOD		0.00008	ug/m^3	W_2152	443282.56	3763958.74	233.38	0.00	233.38	
PERIOD		0.00009	ug/m^3	W_2153	443282.56	3763978.74	234.04	0.00	234.04	
PERIOD		0.00009	ug/m^3	W_2154	443282.56	3763998.74	233.41	0.00	233.41	
PERIOD		0.00009	ug/m^3	W_2155	443282.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00009	ug/m^3	W_2156	443282.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00009	ug/m^3	W_2157	443282.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00009	ug/m^3	W_2158	443282.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00012	ug/m^3	W_2159	443302.56	3763718.74	226.56	0.00	226.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_2160	443302.56	3763738.74	225.56	0.00	225.56	
PERIOD		0.00010	ug/m^3	W_2161	443302.56	3763758.74	226.28	0.00	231.00	
PERIOD		0.00009	ug/m^3	W_2162	443302.56	3763778.74	227.55	0.00	231.00	
PERIOD		0.00009	ug/m^3	W_2163	443302.56	3763798.74	229.38	0.00	229.38	
PERIOD		0.00009	ug/m^3	W_2164	443302.56	3763818.74	231.06	0.00	231.06	
PERIOD		0.00008	ug/m^3	W_2165	443302.56	3763838.74	232.51	0.00	232.51	
PERIOD		0.00008	ug/m^3	W_2166	443302.56	3763858.74	233.68	0.00	233.68	
PERIOD		0.00008	ug/m^3	W_2167	443302.56	3763878.74	233.75	0.00	233.75	
PERIOD		0.00008	ug/m^3	W_2168	443302.56	3763898.74	233.75	0.00	233.75	
PERIOD		0.00008	ug/m^3	W_2169	443302.56	3763918.74	233.75	0.00	233.75	
PERIOD		0.00009	ug/m^3	W_2170	443302.56	3763938.74	233.75	0.00	233.75	
PERIOD		0.00009	ug/m^3	W_2171	443302.56	3763958.74	234.04	0.00	234.04	
PERIOD		0.00009	ug/m^3	W_2172	443302.56	3763978.74	234.71	0.00	234.71	
PERIOD		0.00009	ug/m^3	W_2173	443302.56	3763998.74	233.66	0.00	233.66	
PERIOD		0.00009	ug/m^3	W_2174	443302.56	3764018.74	233.00	0.00	233.00	
PERIOD		0.00009	ug/m^3	W_2175	443302.56	3764038.74	233.00	0.00	233.00	
PERIOD		0.00009	ug/m^3	W_2176	443302.56	3764058.74	232.38	0.00	232.38	
PERIOD		0.00009	ug/m^3	W_2177	443302.56	3764078.74	232.00	0.00	232.00	
PERIOD		0.00014	ug/m^3	W_2178	443322.56	3763718.74	226.12	0.00	226.12	
PERIOD		0.00012	ug/m^3	W_2179	443322.56	3763738.74	225.07	0.00	225.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_2180	443322.56	3763758.74	225.36	0.00	225.36	
PERIOD		0.00010	ug/m^3	W_2181	443322.56	3763778.74	226.21	0.00	232.00	
PERIOD		0.00009	ug/m^3	W_2182	443322.56	3763798.74	227.65	0.00	234.00	
PERIOD		0.00009	ug/m^3	W_2183	443322.56	3763818.74	229.62	0.00	234.00	
PERIOD		0.00009	ug/m^3	W_2184	443322.56	3763838.74	231.57	0.00	231.57	
PERIOD		0.00009	ug/m^3	W_2185	443322.56	3763858.74	233.46	0.00	233.46	
PERIOD		0.00009	ug/m^3	W_2186	443322.56	3763878.74	233.84	0.00	233.84	
PERIOD		0.00009	ug/m^3	W_2187	443322.56	3763898.74	234.12	0.00	234.12	
PERIOD		0.00009	ug/m^3	W_2188	443322.56	3763918.74	234.40	0.00	234.40	
PERIOD		0.00009	ug/m^3	W_2189	443322.56	3763938.74	234.42	0.00	234.42	
PERIOD		0.00009	ug/m^3	W_2190	443322.56	3763958.74	234.71	0.00	234.71	
PERIOD		0.00009	ug/m^3	W_2191	443322.56	3763978.74	235.38	0.00	235.38	
PERIOD		0.00009	ug/m^3	W_2192	443322.56	3763998.74	233.91	0.00	233.91	
PERIOD		0.00009	ug/m^3	W_2193	443322.56	3764018.74	232.88	0.00	232.88	
PERIOD		0.00009	ug/m^3	W_2194	443322.56	3764038.74	232.60	0.00	232.60	
PERIOD		0.00009	ug/m^3	W_2195	443322.56	3764058.74	231.96	0.00	231.96	
PERIOD		0.00010	ug/m^3	W_2196	443322.56	3764078.74	231.58	0.00	231.58	
PERIOD		0.00016	ug/m^3	W_2197	443342.56	3763718.74	225.62	0.00	225.62	
PERIOD		0.00013	ug/m^3	W_2198	443342.56	3763738.74	224.96	0.00	224.96	
PERIOD		0.00011	ug/m^3	W_2199	443342.56	3763758.74	224.86	0.00	224.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_2200	443342.56	3763778.74	225.12	0.00	234.00	
PERIOD		0.00010	ug/m^3	W_2201	443342.56	3763798.74	225.79	0.00	234.00	
PERIOD		0.00010	ug/m^3	W_2202	443342.56	3763818.74	227.70	0.00	234.00	
PERIOD		0.00009	ug/m^3	W_2203	443342.56	3763838.74	229.97	0.00	234.00	
PERIOD		0.00009	ug/m^3	W_2204	443342.56	3763858.74	232.58	0.00	233.00	
PERIOD		0.00009	ug/m^3	W_2205	443342.56	3763878.74	233.42	0.00	233.42	
PERIOD		0.00009	ug/m^3	W_2206	443342.56	3763898.74	234.15	0.00	234.15	
PERIOD		0.00009	ug/m^3	W_2207	443342.56	3763918.74	234.87	0.00	234.87	
PERIOD		0.00009	ug/m^3	W_2208	443342.56	3763938.74	234.97	0.00	234.97	
PERIOD		0.00009	ug/m^3	W_2209	443342.56	3763958.74	235.24	0.00	235.24	
PERIOD		0.00009	ug/m^3	W_2210	443342.56	3763978.74	235.79	0.00	235.79	
PERIOD		0.00009	ug/m^3	W_2211	443342.56	3763998.74	234.06	0.00	236.00	
PERIOD		0.00010	ug/m^3	W_2212	443342.56	3764018.74	232.68	0.00	232.68	
PERIOD		0.00010	ug/m^3	W_2213	443342.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00010	ug/m^3	W_2214	443342.56	3764058.74	231.29	0.00	231.29	
PERIOD		0.00010	ug/m^3	W_2215	443342.56	3764078.74	230.91	0.00	230.91	
PERIOD		0.00017	ug/m^3	W_2216	443362.56	3763718.74	224.96	0.00	224.96	
PERIOD		0.00014	ug/m^3	W_2217	443362.56	3763738.74	224.29	0.00	224.29	
PERIOD		0.00012	ug/m^3	W_2218	443362.56	3763758.74	223.78	0.00	223.78	
PERIOD		0.00011	ug/m^3	W_2219	443362.56	3763778.74	223.79	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_2220	443362.56	3763798.74	224.45	0.00	234.00	
PERIOD		0.00010	ug/m^3	W_2221	443362.56	3763818.74	226.37	0.00	234.00	
PERIOD		0.00010	ug/m^3	W_2222	443362.56	3763838.74	228.44	0.00	233.00	
PERIOD		0.00009	ug/m^3	W_2223	443362.56	3763858.74	230.61	0.00	233.00	
PERIOD		0.00009	ug/m^3	W_2224	443362.56	3763878.74	231.84	0.00	231.84	
PERIOD		0.00009	ug/m^3	W_2225	443362.56	3763898.74	233.01	0.00	233.01	
PERIOD		0.00009	ug/m^3	W_2226	443362.56	3763918.74	234.17	0.00	234.17	
PERIOD		0.00009	ug/m^3	W_2227	443362.56	3763938.74	234.72	0.00	234.72	
PERIOD		0.00009	ug/m^3	W_2228	443362.56	3763958.74	234.85	0.00	234.85	
PERIOD		0.00010	ug/m^3	W_2229	443362.56	3763978.74	234.52	0.00	234.52	
PERIOD		0.00010	ug/m^3	W_2230	443362.56	3763998.74	233.56	0.00	233.56	
PERIOD		0.00010	ug/m^3	W_2231	443362.56	3764018.74	232.49	0.00	232.49	
PERIOD		0.00010	ug/m^3	W_2232	443362.56	3764038.74	231.32	0.00	231.32	
PERIOD		0.00010	ug/m^3	W_2233	443362.56	3764058.74	230.62	0.00	230.62	
PERIOD		0.00010	ug/m^3	W_2234	443362.56	3764078.74	230.25	0.00	230.25	
PERIOD		0.00017	ug/m^3	W_2235	443382.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00014	ug/m^3	W_2236	443382.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00012	ug/m^3	W_2237	443382.56	3763758.74	223.64	0.00	223.64	
PERIOD		0.00011	ug/m^3	W_2238	443382.56	3763778.74	223.71	0.00	233.00	
PERIOD		0.00011	ug/m^3	W_2239	443382.56	3763798.74	224.38	0.00	234.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_2240	443382.56	3763818.74	225.77	0.00	233.00	
PERIOD		0.00010	ug/m^3	W_2241	443382.56	3763838.74	227.33	0.00	234.00	
PERIOD		0.00010	ug/m^3	W_2242	443382.56	3763858.74	229.05	0.00	229.05	
PERIOD		0.00010	ug/m^3	W_2243	443382.56	3763878.74	230.15	0.00	232.00	
PERIOD		0.00010	ug/m^3	W_2244	443382.56	3763898.74	231.33	0.00	234.00	
PERIOD		0.00010	ug/m^3	W_2245	443382.56	3763918.74	232.66	0.00	234.00	
PERIOD		0.00010	ug/m^3	W_2246	443382.56	3763938.74	233.89	0.00	233.89	
PERIOD		0.00010	ug/m^3	W_2247	443382.56	3763958.74	234.41	0.00	234.41	
PERIOD		0.00010	ug/m^3	W_2248	443382.56	3763978.74	234.02	0.00	234.02	
PERIOD		0.00010	ug/m^3	W_2249	443382.56	3763998.74	233.11	0.00	233.11	
PERIOD		0.00010	ug/m^3	W_2250	443382.56	3764018.74	232.24	0.00	232.24	
PERIOD		0.00010	ug/m^3	W_2251	443382.56	3764038.74	231.47	0.00	231.47	
PERIOD		0.00010	ug/m^3	W_2252	443382.56	3764058.74	230.79	0.00	230.79	
PERIOD		0.00010	ug/m^3	W_2253	443382.56	3764078.74	230.30	0.00	230.30	
PERIOD		0.00018	ug/m^3	W_2254	443402.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00015	ug/m^3	W_2255	443402.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00013	ug/m^3	W_2256	443402.56	3763758.74	224.05	0.00	224.05	
PERIOD		0.00012	ug/m^3	W_2257	443402.56	3763778.74	224.43	0.00	228.00	
PERIOD		0.00011	ug/m^3	W_2258	443402.56	3763798.74	225.21	0.00	228.00	
PERIOD		0.00011	ug/m^3	W_2259	443402.56	3763818.74	225.88	0.00	229.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	W_2260	443402.56	3763838.74	226.76	0.00	226.76	
PERIOD		0.00010	ug/m^3	W_2261	443402.56	3763858.74	227.93	0.00	227.93	
PERIOD		0.00010	ug/m^3	W_2262	443402.56	3763878.74	228.57	0.00	234.00	
PERIOD		0.00010	ug/m^3	W_2263	443402.56	3763898.74	229.50	0.00	234.00	
PERIOD		0.00010	ug/m^3	W_2264	443402.56	3763918.74	230.83	0.00	234.00	
PERIOD		0.00010	ug/m^3	W_2265	443402.56	3763938.74	232.74	0.00	234.00	
PERIOD		0.00010	ug/m^3	W_2266	443402.56	3763958.74	233.80	0.00	233.80	
PERIOD		0.00010	ug/m^3	W_2267	443402.56	3763978.74	233.75	0.00	233.75	
PERIOD		0.00010	ug/m^3	W_2268	443402.56	3763998.74	232.60	0.00	232.60	
PERIOD		0.00010	ug/m^3	W_2269	443402.56	3764018.74	231.91	0.00	231.91	
PERIOD		0.00011	ug/m^3	W_2270	443402.56	3764038.74	231.91	0.00	231.91	
PERIOD		0.00011	ug/m^3	W_2271	443402.56	3764058.74	231.40	0.00	231.40	
PERIOD		0.00011	ug/m^3	W_2272	443402.56	3764078.74	230.79	0.00	230.79	
PERIOD		0.00018	ug/m^3	W_2273	443422.56	3763718.74	224.71	0.00	224.71	
PERIOD		0.00015	ug/m^3	W_2274	443422.56	3763738.74	224.04	0.00	224.04	
PERIOD		0.00014	ug/m^3	W_2275	443422.56	3763758.74	224.47	0.00	224.47	
PERIOD		0.00012	ug/m^3	W_2276	443422.56	3763778.74	225.48	0.00	228.00	
PERIOD		0.00012	ug/m^3	W_2277	443422.56	3763798.74	227.15	0.00	228.00	
PERIOD		0.00011	ug/m^3	W_2278	443422.56	3763818.74	227.88	0.00	227.88	
PERIOD		0.00011	ug/m^3	W_2279	443422.56	3763838.74	228.18	0.00	228.18	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00011	ug/m^3	W_2280	443422.56	3763858.74	228.01	0.00	228.01	
PERIOD		0.00011	ug/m^3	W_2281	443422.56	3763878.74	228.15	0.00	228.15	
PERIOD		0.00010	ug/m^3	W_2282	443422.56	3763898.74	228.83	0.00	228.83	
PERIOD		0.00010	ug/m^3	W_2283	443422.56	3763918.74	230.16	0.00	230.16	
PERIOD		0.00010	ug/m^3	W_2284	443422.56	3763938.74	231.65	0.00	231.65	
PERIOD		0.00010	ug/m^3	W_2285	443422.56	3763958.74	232.28	0.00	232.28	
PERIOD		0.00011	ug/m^3	W_2286	443422.56	3763978.74	231.78	0.00	231.78	
PERIOD		0.00011	ug/m^3	W_2287	443422.56	3763998.74	231.43	0.00	231.43	
PERIOD		0.00011	ug/m^3	W_2288	443422.56	3764018.74	231.25	0.00	231.25	
PERIOD		0.00011	ug/m^3	W_2289	443422.56	3764038.74	231.25	0.00	231.25	
PERIOD		0.00011	ug/m^3	W_2290	443422.56	3764058.74	231.56	0.00	231.56	
PERIOD		0.00011	ug/m^3	W_2291	443422.56	3764078.74	231.46	0.00	231.46	
PERIOD		0.00019	ug/m^3	W_2292	443442.56	3763718.74	225.13	0.00	225.13	
PERIOD		0.00016	ug/m^3	W_2293	443442.56	3763738.74	224.46	0.00	224.46	
PERIOD		0.00014	ug/m^3	W_2294	443442.56	3763758.74	224.78	0.00	224.78	
PERIOD		0.00013	ug/m^3	W_2295	443442.56	3763778.74	226.00	0.00	229.00	
PERIOD		0.00012	ug/m^3	W_2296	443442.56	3763798.74	228.28	0.00	228.28	
PERIOD		0.00012	ug/m^3	W_2297	443442.56	3763818.74	229.04	0.00	229.04	
PERIOD		0.00011	ug/m^3	W_2298	443442.56	3763838.74	229.25	0.00	229.25	
PERIOD		0.00011	ug/m^3	W_2299	443442.56	3763858.74	228.86	0.00	228.86	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00011	ug/m^3	W_2300	443442.56	3763878.74	228.84	0.00	228.84	
PERIOD		0.00011	ug/m^3	W_2301	443442.56	3763898.74	229.05	0.00	229.05	
PERIOD		0.00011	ug/m^3	W_2302	443442.56	3763918.74	229.55	0.00	229.55	
PERIOD		0.00011	ug/m^3	W_2303	443442.56	3763938.74	230.57	0.00	230.57	
PERIOD		0.00011	ug/m^3	W_2304	443442.56	3763958.74	230.87	0.00	230.87	
PERIOD		0.00011	ug/m^3	W_2305	443442.56	3763978.74	230.20	0.00	230.20	
PERIOD		0.00011	ug/m^3	W_2306	443442.56	3763998.74	230.69	0.00	230.69	
PERIOD		0.00011	ug/m^3	W_2307	443442.56	3764018.74	231.12	0.00	231.12	
PERIOD		0.00011	ug/m^3	W_2308	443442.56	3764038.74	231.40	0.00	231.40	
PERIOD		0.00011	ug/m^3	W_2309	443442.56	3764058.74	231.78	0.00	231.78	
PERIOD		0.00011	ug/m^3	W_2310	443442.56	3764078.74	231.71	0.00	231.71	
PERIOD		0.00020	ug/m^3	W_2311	443462.56	3763718.74	225.96	0.00	229.00	
PERIOD		0.00016	ug/m^3	W_2312	443462.56	3763738.74	225.30	0.00	225.30	
PERIOD		0.00014	ug/m^3	W_2313	443462.56	3763758.74	225.15	0.00	225.15	
PERIOD		0.00013	ug/m^3	W_2314	443462.56	3763778.74	226.18	0.00	229.00	
PERIOD		0.00013	ug/m^3	W_2315	443462.56	3763798.74	228.67	0.00	229.00	
PERIOD		0.00012	ug/m^3	W_2316	443462.56	3763818.74	229.56	0.00	229.56	
PERIOD		0.00011	ug/m^3	W_2317	443462.56	3763838.74	230.02	0.00	230.02	
PERIOD		0.00011	ug/m^3	W_2318	443462.56	3763858.74	230.08	0.00	230.08	
PERIOD		0.00011	ug/m^3	W_2319	443462.56	3763878.74	230.03	0.00	230.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00011	ug/m^3	W_2320	443462.56	3763898.74	229.68	0.00	229.68	
PERIOD		0.00011	ug/m^3	W_2321	443462.56	3763918.74	228.96	0.00	228.96	
PERIOD		0.00011	ug/m^3	W_2322	443462.56	3763938.74	229.49	0.00	229.49	
PERIOD		0.00011	ug/m^3	W_2323	443462.56	3763958.74	229.56	0.00	229.56	
PERIOD		0.00011	ug/m^3	W_2324	443462.56	3763978.74	228.95	0.00	228.95	
PERIOD		0.00011	ug/m^3	W_2325	443462.56	3763998.74	230.22	0.00	230.22	
PERIOD		0.00011	ug/m^3	W_2326	443462.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00012	ug/m^3	W_2327	443462.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00012	ug/m^3	W_2328	443462.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00012	ug/m^3	W_2329	443462.56	3764078.74	231.73	0.00	231.73	
PERIOD		0.00021	ug/m^3	W_2330	443482.56	3763718.74	227.96	0.00	227.96	
PERIOD		0.00017	ug/m^3	W_2331	443482.56	3763738.74	227.30	0.00	227.30	
PERIOD		0.00015	ug/m^3	W_2332	443482.56	3763758.74	226.32	0.00	226.32	
PERIOD		0.00014	ug/m^3	W_2333	443482.56	3763778.74	226.26	0.00	226.26	
PERIOD		0.00013	ug/m^3	W_2334	443482.56	3763798.74	227.42	0.00	227.42	
PERIOD		0.00012	ug/m^3	W_2335	443482.56	3763818.74	229.06	0.00	229.06	
PERIOD		0.00012	ug/m^3	W_2336	443482.56	3763838.74	230.22	0.00	230.22	
PERIOD		0.00012	ug/m^3	W_2337	443482.56	3763858.74	230.72	0.00	230.72	
PERIOD		0.00012	ug/m^3	W_2338	443482.56	3763878.74	230.28	0.00	230.28	
PERIOD		0.00012	ug/m^3	W_2339	443482.56	3763898.74	229.49	0.00	229.49	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00012	ug/m^3	W_2340	443482.56	3763918.74	228.32	0.00	228.32	
PERIOD		0.00012	ug/m^3	W_2341	443482.56	3763938.74	228.40	0.00	228.40	
PERIOD		0.00012	ug/m^3	W_2342	443482.56	3763958.74	228.42	0.00	228.42	
PERIOD		0.00012	ug/m^3	W_2343	443482.56	3763978.74	228.26	0.00	228.26	
PERIOD		0.00012	ug/m^3	W_2344	443482.56	3763998.74	229.97	0.00	229.97	
PERIOD		0.00012	ug/m^3	W_2345	443482.56	3764018.74	231.29	0.00	231.29	
PERIOD		0.00012	ug/m^3	W_2346	443482.56	3764038.74	231.96	0.00	231.96	
PERIOD		0.00012	ug/m^3	W_2347	443482.56	3764058.74	232.00	0.00	232.00	
PERIOD		0.00012	ug/m^3	W_2348	443482.56	3764078.74	231.93	0.00	231.93	
PERIOD		0.00022	ug/m^3	W_2349	443502.56	3763718.74	228.95	0.00	228.95	
PERIOD		0.00018	ug/m^3	W_2350	443502.56	3763738.74	228.84	0.00	228.84	
PERIOD		0.00015	ug/m^3	W_2351	443502.56	3763758.74	227.06	0.00	230.00	
PERIOD		0.00014	ug/m^3	W_2352	443502.56	3763778.74	226.17	0.00	226.17	
PERIOD		0.00013	ug/m^3	W_2353	443502.56	3763798.74	226.56	0.00	230.00	
PERIOD		0.00013	ug/m^3	W_2354	443502.56	3763818.74	228.46	0.00	228.46	
PERIOD		0.00012	ug/m^3	W_2355	443502.56	3763838.74	229.87	0.00	229.87	
PERIOD		0.00012	ug/m^3	W_2356	443502.56	3763858.74	230.54	0.00	230.54	
PERIOD		0.00012	ug/m^3	W_2357	443502.56	3763878.74	229.96	0.00	229.96	
PERIOD		0.00012	ug/m^3	W_2358	443502.56	3763898.74	229.12	0.00	229.12	
PERIOD		0.00012	ug/m^3	W_2359	443502.56	3763918.74	228.07	0.00	228.07	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00012	ug/m^3	W_2360	443502.56	3763938.74	228.00	0.00	228.00	
PERIOD		0.00012	ug/m^3	W_2361	443502.56	3763958.74	228.00	0.00	228.00	
PERIOD		0.00012	ug/m^3	W_2362	443502.56	3763978.74	228.00	0.00	228.00	
PERIOD		0.00012	ug/m^3	W_2363	443502.56	3763998.74	229.87	0.00	229.87	
PERIOD		0.00012	ug/m^3	W_2364	443502.56	3764018.74	231.41	0.00	231.41	
PERIOD		0.00012	ug/m^3	W_2365	443502.56	3764038.74	232.36	0.00	232.36	
PERIOD		0.00012	ug/m^3	W_2366	443502.56	3764058.74	232.42	0.00	232.42	
PERIOD		0.00013	ug/m^3	W_2367	443502.56	3764078.74	232.30	0.00	232.30	
PERIOD		0.00022	ug/m^3	W_2368	443522.56	3763718.74	229.26	0.00	229.26	
PERIOD		0.00018	ug/m^3	W_2369	443522.56	3763738.74	230.04	0.00	230.04	
PERIOD		0.00016	ug/m^3	W_2370	443522.56	3763758.74	227.75	0.00	230.00	
PERIOD		0.00015	ug/m^3	W_2371	443522.56	3763778.74	226.27	0.00	230.00	
PERIOD		0.00014	ug/m^3	W_2372	443522.56	3763798.74	226.10	0.00	226.10	
PERIOD		0.00013	ug/m^3	W_2373	443522.56	3763818.74	227.91	0.00	227.91	
PERIOD		0.00013	ug/m^3	W_2374	443522.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00012	ug/m^3	W_2375	443522.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00012	ug/m^3	W_2376	443522.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00012	ug/m^3	W_2377	443522.56	3763898.74	228.68	0.00	228.68	
PERIOD		0.00012	ug/m^3	W_2378	443522.56	3763918.74	227.96	0.00	227.96	
PERIOD		0.00012	ug/m^3	W_2379	443522.56	3763938.74	227.97	0.00	227.97	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00012	ug/m^3	W_2380	443522.56	3763958.74	228.02	0.00	228.02	
PERIOD		0.00012	ug/m^3	W_2381	443522.56	3763978.74	228.08	0.00	228.08	
PERIOD		0.00013	ug/m^3	W_2382	443522.56	3763998.74	229.96	0.00	229.96	
PERIOD		0.00013	ug/m^3	W_2383	443522.56	3764018.74	231.64	0.00	231.64	
PERIOD		0.00013	ug/m^3	W_2384	443522.56	3764038.74	232.92	0.00	232.92	
PERIOD		0.00013	ug/m^3	W_2385	443522.56	3764058.74	232.89	0.00	232.89	
PERIOD		0.00013	ug/m^3	W_2386	443522.56	3764078.74	232.59	0.00	232.59	
PERIOD		0.00022	ug/m^3	W_2387	443542.56	3763718.74	228.98	0.00	228.98	
PERIOD		0.00018	ug/m^3	W_2388	443542.56	3763738.74	230.65	0.00	230.65	
PERIOD		0.00016	ug/m^3	W_2389	443542.56	3763758.74	229.66	0.00	229.66	
PERIOD		0.00015	ug/m^3	W_2390	443542.56	3763778.74	228.35	0.00	230.00	
PERIOD		0.00014	ug/m^3	W_2391	443542.56	3763798.74	226.85	0.00	232.00	
PERIOD		0.00014	ug/m^3	W_2392	443542.56	3763818.74	228.16	0.00	228.16	
PERIOD		0.00013	ug/m^3	W_2393	443542.56	3763838.74	229.29	0.00	229.29	
PERIOD		0.00013	ug/m^3	W_2394	443542.56	3763858.74	229.96	0.00	229.96	
PERIOD		0.00013	ug/m^3	W_2395	443542.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00013	ug/m^3	W_2396	443542.56	3763898.74	228.49	0.00	228.49	
PERIOD		0.00013	ug/m^3	W_2397	443542.56	3763918.74	227.32	0.00	227.32	
PERIOD		0.00013	ug/m^3	W_2398	443542.56	3763938.74	227.72	0.00	227.72	
PERIOD		0.00013	ug/m^3	W_2399	443542.56	3763958.74	228.22	0.00	228.22	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00013	ug/m^3	W_2400	443542.56	3763978.74	228.72	0.00	232.00	
PERIOD		0.00013	ug/m^3	W_2401	443542.56	3763998.74	230.63	0.00	232.00	
PERIOD		0.00013	ug/m^3	W_2402	443542.56	3764018.74	232.12	0.00	232.12	
PERIOD		0.00013	ug/m^3	W_2403	443542.56	3764038.74	232.95	0.00	232.95	
PERIOD		0.00013	ug/m^3	W_2404	443542.56	3764058.74	232.06	0.00	232.06	
PERIOD		0.00013	ug/m^3	W_2405	443542.56	3764078.74	231.64	0.00	231.64	
PERIOD		0.00023	ug/m^3	W_2406	443562.56	3763718.74	229.29	0.00	229.29	
PERIOD		0.00019	ug/m^3	W_2407	443562.56	3763738.74	231.29	0.00	231.29	
PERIOD		0.00017	ug/m^3	W_2408	443562.56	3763758.74	231.06	0.00	231.06	
PERIOD		0.00015	ug/m^3	W_2409	443562.56	3763778.74	230.09	0.00	230.09	
PERIOD		0.00015	ug/m^3	W_2410	443562.56	3763798.74	228.36	0.00	232.00	
PERIOD		0.00014	ug/m^3	W_2411	443562.56	3763818.74	228.98	0.00	228.98	
PERIOD		0.00014	ug/m^3	W_2412	443562.56	3763838.74	229.59	0.00	229.59	
PERIOD		0.00013	ug/m^3	W_2413	443562.56	3763858.74	229.98	0.00	229.98	
PERIOD		0.00013	ug/m^3	W_2414	443562.56	3763878.74	229.38	0.00	229.38	
PERIOD		0.00013	ug/m^3	W_2415	443562.56	3763898.74	228.30	0.00	228.30	
PERIOD		0.00013	ug/m^3	W_2416	443562.56	3763918.74	226.68	0.00	226.68	
PERIOD		0.00013	ug/m^3	W_2417	443562.56	3763938.74	227.21	0.00	227.21	
PERIOD		0.00013	ug/m^3	W_2418	443562.56	3763958.74	228.12	0.00	228.12	
PERIOD		0.00013	ug/m^3	W_2419	443562.56	3763978.74	229.34	0.00	229.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00013	ug/m^3	W_2420	443562.56	3763998.74	231.03	0.00	231.03	
PERIOD		0.00014	ug/m^3	W_2421	443562.56	3764018.74	232.05	0.00	232.05	
PERIOD		0.00014	ug/m^3	W_2422	443562.56	3764038.74	232.16	0.00	232.16	
PERIOD		0.00014	ug/m^3	W_2423	443562.56	3764058.74	231.17	0.00	231.17	
PERIOD		0.00014	ug/m^3	W_2424	443562.56	3764078.74	230.75	0.00	230.75	
PERIOD		0.00023	ug/m^3	W_2425	443582.56	3763718.74	229.93	0.00	229.93	
PERIOD		0.00019	ug/m^3	W_2426	443582.56	3763738.74	231.88	0.00	231.88	
PERIOD		0.00017	ug/m^3	W_2427	443582.56	3763758.74	231.95	0.00	231.95	
PERIOD		0.00016	ug/m^3	W_2428	443582.56	3763778.74	231.36	0.00	231.36	
PERIOD		0.00015	ug/m^3	W_2429	443582.56	3763798.74	230.08	0.00	230.08	
PERIOD		0.00014	ug/m^3	W_2430	443582.56	3763818.74	229.95	0.00	229.95	
PERIOD		0.00014	ug/m^3	W_2431	443582.56	3763838.74	229.91	0.00	229.91	
PERIOD		0.00014	ug/m^3	W_2432	443582.56	3763858.74	229.91	0.00	229.91	
PERIOD		0.00014	ug/m^3	W_2433	443582.56	3763878.74	229.29	0.00	229.29	
PERIOD		0.00014	ug/m^3	W_2434	443582.56	3763898.74	228.07	0.00	229.00	
PERIOD		0.00014	ug/m^3	W_2435	443582.56	3763918.74	226.12	0.00	226.12	
PERIOD		0.00014	ug/m^3	W_2436	443582.56	3763938.74	226.57	0.00	226.57	
PERIOD		0.00014	ug/m^3	W_2437	443582.56	3763958.74	227.79	0.00	230.00	
PERIOD		0.00014	ug/m^3	W_2438	443582.56	3763978.74	229.79	0.00	229.79	
PERIOD		0.00014	ug/m^3	W_2439	443582.56	3763998.74	231.11	0.00	231.11	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00014	ug/m^3	W_2440	443582.56	3764018.74	231.59	0.00	231.59	
PERIOD		0.00014	ug/m^3	W_2441	443582.56	3764038.74	231.03	0.00	231.03	
PERIOD		0.00014	ug/m^3	W_2442	443582.56	3764058.74	230.38	0.00	230.38	
PERIOD		0.00014	ug/m^3	W_2443	443582.56	3764078.74	230.00	0.00	230.00	
PERIOD		0.00014	ug/m^3	W_2444	443472.61	3764316.89	233.23	0.00	233.23	
PERIOD		0.00014	ug/m^3	W_2445	443472.61	3764336.89	233.90	0.00	233.90	
PERIOD		0.00014	ug/m^3	W_2446	443472.61	3764356.89	234.00	0.00	234.00	
PERIOD		0.00015	ug/m^3	W_2447	443472.61	3764376.89	233.77	0.00	233.77	
PERIOD		0.00015	ug/m^3	W_2448	443472.61	3764396.89	233.10	0.00	233.10	
PERIOD		0.00016	ug/m^3	W_2449	443472.61	3764416.89	233.33	0.00	233.33	
PERIOD		0.00014	ug/m^3	W_2450	443492.61	3764316.89	233.25	0.00	233.25	
PERIOD		0.00014	ug/m^3	W_2451	443492.61	3764336.89	233.97	0.00	233.97	
PERIOD		0.00015	ug/m^3	W_2452	443492.61	3764356.89	234.09	0.00	234.09	
PERIOD		0.00015	ug/m^3	W_2453	443492.61	3764376.89	233.84	0.00	233.84	
PERIOD		0.00016	ug/m^3	W_2454	443492.61	3764396.89	233.11	0.00	233.11	
PERIOD		0.00016	ug/m^3	W_2455	443492.61	3764416.89	233.05	0.00	233.05	
PERIOD		0.00018	ug/m^3	W_2456	443492.61	3764436.89	233.74	0.00	233.74	
PERIOD		0.00020	ug/m^3	W_2457	443492.61	3764456.89	235.62	0.00	235.62	
PERIOD		0.00027	ug/m^3	W_2458	443492.61	3764476.89	236.52	0.00	236.52	
PERIOD		0.00014	ug/m^3	W_2459	443512.61	3764316.89	233.40	0.00	233.40	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00015	ug/m^3	W_2460	443512.61	3764336.89	234.57	0.00	234.57	
PERIOD		0.00015	ug/m^3	W_2461	443512.61	3764356.89	234.75	0.00	234.75	
PERIOD		0.00015	ug/m^3	W_2462	443512.61	3764376.89	234.35	0.00	234.35	
PERIOD		0.00016	ug/m^3	W_2463	443512.61	3764396.89	233.18	0.00	233.18	
PERIOD		0.00017	ug/m^3	W_2464	443512.61	3764416.89	233.42	0.00	233.42	
PERIOD		0.00018	ug/m^3	W_2465	443512.61	3764436.89	234.10	0.00	234.10	
PERIOD		0.00021	ug/m^3	W_2466	443512.61	3764456.89	235.09	0.00	235.09	
PERIOD		0.00027	ug/m^3	W_2467	443512.61	3764476.89	236.23	0.00	236.23	
PERIOD		0.00015	ug/m^3	W_2468	443532.61	3764316.89	233.78	0.00	233.78	
PERIOD		0.00015	ug/m^3	W_2469	443532.61	3764336.89	234.84	0.00	234.84	
PERIOD		0.00015	ug/m^3	W_2470	443532.61	3764356.89	235.24	0.00	235.24	
PERIOD		0.00016	ug/m^3	W_2471	443532.61	3764376.89	235.06	0.00	235.06	
PERIOD		0.00016	ug/m^3	W_2472	443532.61	3764396.89	234.00	0.00	234.00	
PERIOD		0.00017	ug/m^3	W_2473	443532.61	3764416.89	234.17	0.00	234.17	
PERIOD		0.00019	ug/m^3	W_2474	443532.61	3764436.89	234.65	0.00	234.65	
PERIOD		0.00021	ug/m^3	W_2475	443532.61	3764456.89	235.32	0.00	235.32	
PERIOD		0.00027	ug/m^3	W_2476	443532.61	3764476.89	236.31	0.00	236.31	
PERIOD		0.00015	ug/m^3	W_2477	443552.61	3764316.89	234.30	0.00	234.30	
PERIOD		0.00015	ug/m^3	W_2478	443552.61	3764336.89	234.91	0.00	234.91	
PERIOD		0.00016	ug/m^3	W_2479	443552.61	3764356.89	235.56	0.00	235.56	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00016	ug/m^3	W_2480	443552.61	3764376.89	235.79	0.00	235.79	
PERIOD		0.00017	ug/m^3	W_2481	443552.61	3764396.89	235.18	0.00	235.18	
PERIOD		0.00018	ug/m^3	W_2482	443552.61	3764416.89	235.14	0.00	235.14	
PERIOD		0.00019	ug/m^3	W_2483	443552.61	3764436.89	235.38	0.00	235.38	
PERIOD		0.00022	ug/m^3	W_2484	443552.61	3764456.89	235.99	0.00	235.99	
PERIOD		0.00028	ug/m^3	W_2485	443552.61	3764476.89	236.60	0.00	236.60	
PERIOD		0.00016	ug/m^3	W_2486	443572.61	3764316.89	234.81	0.00	234.81	
PERIOD		0.00016	ug/m^3	W_2487	443572.61	3764336.89	234.97	0.00	234.97	
PERIOD		0.00016	ug/m^3	W_2488	443572.61	3764356.89	235.56	0.00	235.56	
PERIOD		0.00017	ug/m^3	W_2489	443572.61	3764376.89	235.94	0.00	235.94	
PERIOD		0.00017	ug/m^3	W_2490	443572.61	3764396.89	235.78	0.00	235.78	
PERIOD		0.00018	ug/m^3	W_2491	443572.61	3764416.89	236.18	0.00	236.18	
PERIOD		0.00019	ug/m^3	W_2492	443572.61	3764436.89	236.56	0.00	236.56	
PERIOD		0.00022	ug/m^3	W_2493	443572.61	3764456.89	236.73	0.00	236.73	
PERIOD		0.00028	ug/m^3	W_2494	443572.61	3764476.89	236.89	0.00	236.89	
PERIOD		0.00017	ug/m^3	W_2495	443844.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00017	ug/m^3	W_2496	443844.97	3763480.41	226.29	0.00	226.29	
PERIOD		0.00017	ug/m^3	W_2497	443844.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00018	ug/m^3	W_2498	443844.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00018	ug/m^3	W_2499	443844.97	3763540.41	226.54	0.00	226.54	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00019	ug/m^3	W_2500	443844.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00020	ug/m^3	W_2501	443844.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00021	ug/m^3	W_2502	443844.97	3763600.41	225.94	0.00	225.94	
PERIOD		0.00022	ug/m^3	W_2503	443844.97	3763620.41	225.85	0.00	225.85	
PERIOD		0.00024	ug/m^3	W_2504	443844.97	3763640.41	226.51	0.00	226.51	
PERIOD		0.00028	ug/m^3	W_2505	443844.97	3763660.41	227.18	0.00	227.18	
PERIOD		0.00017	ug/m^3	W_2506	443864.97	3763460.41	225.68	0.00	225.68	
PERIOD		0.00018	ug/m^3	W_2507	443864.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00018	ug/m^3	W_2508	443864.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00019	ug/m^3	W_2509	443864.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00019	ug/m^3	W_2510	443864.97	3763540.41	226.65	0.00	226.65	
PERIOD		0.00020	ug/m^3	W_2511	443864.97	3763560.41	226.00	0.00	226.00	
PERIOD		0.00021	ug/m^3	W_2512	443864.97	3763580.41	226.00	0.00	226.00	
PERIOD		0.00022	ug/m^3	W_2513	443864.97	3763600.41	226.00	0.00	226.00	
PERIOD		0.00023	ug/m^3	W_2514	443864.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00026	ug/m^3	W_2515	443864.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00030	ug/m^3	W_2516	443864.97	3763660.41	227.17	0.00	227.17	
PERIOD		0.00018	ug/m^3	W_2517	443884.97	3763460.41	225.73	0.00	225.73	
PERIOD		0.00019	ug/m^3	W_2518	443884.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00019	ug/m^3	W_2519	443884.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00020	ug/m^3	W_2520	443884.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00020	ug/m^3	W_2521	443884.97	3763540.41	226.71	0.00	226.71	
PERIOD		0.00021	ug/m^3	W_2522	443884.97	3763560.41	226.17	0.00	226.17	
PERIOD		0.00022	ug/m^3	W_2523	443884.97	3763580.41	226.17	0.00	226.17	
PERIOD		0.00023	ug/m^3	W_2524	443884.97	3763600.41	226.11	0.00	226.11	
PERIOD		0.00025	ug/m^3	W_2525	443884.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00027	ug/m^3	W_2526	443884.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00031	ug/m^3	W_2527	443884.97	3763660.41	227.06	0.00	227.06	
PERIOD		0.00019	ug/m^3	W_2528	443904.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00020	ug/m^3	W_2529	443904.97	3763480.41	226.35	0.00	226.35	
PERIOD		0.00020	ug/m^3	W_2530	443904.97	3763500.41	227.00	0.00	227.00	
PERIOD		0.00021	ug/m^3	W_2531	443904.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00021	ug/m^3	W_2532	443904.97	3763540.41	226.94	0.00	226.94	
PERIOD		0.00022	ug/m^3	W_2533	443904.97	3763560.41	226.83	0.00	226.83	
PERIOD		0.00023	ug/m^3	W_2534	443904.97	3763580.41	226.83	0.00	226.83	
PERIOD		0.00024	ug/m^3	W_2535	443904.97	3763600.41	226.54	0.00	226.54	
PERIOD		0.00026	ug/m^3	W_2536	443904.97	3763620.41	226.01	0.00	226.01	
PERIOD		0.00028	ug/m^3	W_2537	443904.97	3763640.41	226.68	0.00	226.68	
PERIOD		0.00033	ug/m^3	W_2538	443904.97	3763660.41	227.29	0.00	227.29	
PERIOD		0.00020	ug/m^3	W_2539	443924.97	3763460.41	226.00	0.00	226.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00021	ug/m^3	W_2540	443924.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00021	ug/m^3	W_2541	443924.97	3763500.41	226.51	0.00	226.51	
PERIOD		0.00022	ug/m^3	W_2542	443924.97	3763520.41	226.84	0.00	226.84	
PERIOD		0.00023	ug/m^3	W_2543	443924.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00024	ug/m^3	W_2544	443924.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00025	ug/m^3	W_2545	443924.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00026	ug/m^3	W_2546	443924.97	3763600.41	226.83	0.00	226.83	
PERIOD		0.00028	ug/m^3	W_2547	443924.97	3763620.41	226.51	0.00	226.51	
PERIOD		0.00030	ug/m^3	W_2548	443924.97	3763640.41	226.84	0.00	226.84	
PERIOD		0.00022	ug/m^3	W_2549	443944.97	3763460.41	225.95	0.00	225.95	
PERIOD		0.00022	ug/m^3	W_2550	443944.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00023	ug/m^3	W_2551	443944.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00023	ug/m^3	W_2552	443944.97	3763520.41	226.57	0.00	226.57	
PERIOD		0.00024	ug/m^3	W_2553	443944.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00025	ug/m^3	W_2554	443944.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00026	ug/m^3	W_2555	443944.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00028	ug/m^3	W_2556	443944.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.00029	ug/m^3	W_2557	443944.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.00033	ug/m^3	W_2558	443944.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00023	ug/m^3	W_2559	443964.97	3763460.41	225.73	0.00	225.73	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00024	ug/m^3	W_2560	443964.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00024	ug/m^3	W_2561	443964.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00025	ug/m^3	W_2562	443964.97	3763520.41	226.11	0.00	226.11	
PERIOD		0.00026	ug/m^3	W_2563	443964.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00027	ug/m^3	W_2564	443964.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00028	ug/m^3	W_2565	443964.97	3763580.41	227.00	0.00	227.00	
PERIOD		0.00029	ug/m^3	W_2566	443964.97	3763600.41	227.00	0.00	227.00	
PERIOD		0.00032	ug/m^3	W_2567	443964.97	3763620.41	227.00	0.00	227.00	
PERIOD		0.00035	ug/m^3	W_2568	443964.97	3763640.41	227.00	0.00	227.00	
PERIOD		0.00024	ug/m^3	W_2569	443984.97	3763460.41	225.84	0.00	225.84	
PERIOD		0.00025	ug/m^3	W_2570	443984.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00026	ug/m^3	W_2571	443984.97	3763500.41	226.00	0.00	226.00	
PERIOD		0.00027	ug/m^3	W_2572	443984.97	3763520.41	226.00	0.00	226.00	
PERIOD		0.00027	ug/m^3	W_2573	443984.97	3763540.41	226.35	0.00	226.35	
PERIOD		0.00029	ug/m^3	W_2574	443984.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00030	ug/m^3	W_2575	443984.97	3763580.41	227.34	0.00	227.34	
PERIOD		0.00032	ug/m^3	W_2576	443984.97	3763600.41	227.33	0.00	227.33	
PERIOD		0.00034	ug/m^3	W_2577	443984.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00039	ug/m^3	W_2578	443984.97	3763640.41	226.66	0.00	226.66	
PERIOD		0.00026	ug/m^3	W_2579	444004.97	3763460.41	226.17	0.00	226.17	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00027	ug/m^3	W_2580	444004.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00027	ug/m^3	W_2581	444004.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00028	ug/m^3	W_2582	444004.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00029	ug/m^3	W_2583	444004.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00031	ug/m^3	W_2584	444004.97	3763560.41	227.01	0.00	227.01	
PERIOD		0.00032	ug/m^3	W_2585	444004.97	3763580.41	227.57	0.00	227.57	
PERIOD		0.00034	ug/m^3	W_2586	444004.97	3763600.41	227.54	0.00	227.54	
PERIOD		0.00037	ug/m^3	W_2587	444004.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00028	ug/m^3	W_2588	444024.97	3763460.41	226.83	0.00	226.83	
PERIOD		0.00028	ug/m^3	W_2589	444024.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00029	ug/m^3	W_2590	444024.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00030	ug/m^3	W_2591	444024.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00032	ug/m^3	W_2592	444024.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00033	ug/m^3	W_2593	444024.97	3763560.41	227.00	0.00	227.00	
PERIOD		0.00035	ug/m^3	W_2594	444024.97	3763580.41	227.11	0.00	227.11	
PERIOD		0.00037	ug/m^3	W_2595	444024.97	3763600.41	227.11	0.00	227.11	
PERIOD		0.00041	ug/m^3	W_2596	444024.97	3763620.41	226.99	0.00	226.99	
PERIOD		0.00030	ug/m^3	W_2597	444044.97	3763460.41	227.00	0.00	227.00	
PERIOD		0.00031	ug/m^3	W_2598	444044.97	3763480.41	227.00	0.00	227.00	
PERIOD		0.00032	ug/m^3	W_2599	444044.97	3763500.41	227.00	0.00	227.00	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00033	ug/m^3	W_2600	444044.97	3763520.41	227.00	0.00	227.00	
PERIOD		0.00034	ug/m^3	W_2601	444044.97	3763540.41	227.00	0.00	227.00	
PERIOD		0.00032	ug/m^3	W_2602	444064.97	3763460.41	226.89	0.00	226.89	
PERIOD		0.00033	ug/m^3	W_2603	444064.97	3763480.41	226.83	0.00	226.83	
PERIOD		0.00034	ug/m^3	W_2604	444064.97	3763500.41	226.83	0.00	226.83	
PERIOD		0.00035	ug/m^3	W_2605	444064.97	3763520.41	226.83	0.00	226.83	
PERIOD		0.00037	ug/m^3	W_2606	444064.97	3763540.41	226.89	0.00	226.89	
PERIOD		0.00034	ug/m^3	W_2607	444084.97	3763460.41	226.43	0.00	226.43	
PERIOD		0.00035	ug/m^3	W_2608	444084.97	3763480.41	226.17	0.00	226.17	
PERIOD		0.00037	ug/m^3	W_2609	444084.97	3763500.41	226.17	0.00	226.17	
PERIOD		0.00038	ug/m^3	W_2610	444084.97	3763520.41	226.17	0.00	226.17	
PERIOD		0.00040	ug/m^3	W_2611	444084.97	3763540.41	226.46	0.00	226.46	
PERIOD		0.00037	ug/m^3	W_2612	444104.97	3763460.41	226.16	0.00	226.16	
PERIOD		0.00038	ug/m^3	W_2613	444104.97	3763480.41	226.00	0.00	226.00	
PERIOD		0.00040	ug/m^3	W_2614	444104.97	3763500.41	226.01	0.00	226.01	
PERIOD		0.00042	ug/m^3	W_2615	444104.97	3763520.41	226.34	0.00	226.34	
PERIOD		0.00044	ug/m^3	W_2616	444104.97	3763540.41	226.67	0.00	226.67	
PERIOD		0.00040	ug/m^3	W_2617	444124.97	3763460.41	226.23	0.00	226.23	
PERIOD		0.00042	ug/m^3	W_2618	444124.97	3763480.41	226.33	0.00	226.33	
PERIOD		0.00043	ug/m^3	W_2619	444124.97	3763500.41	226.34	0.00	226.34	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00045	ug/m^3	W_2620	444124.97	3763520.41	226.90	0.00	226.90	
PERIOD		0.00048	ug/m^3	W_2621	444124.97	3763540.41	227.22	0.00	227.22	
PERIOD		0.00043	ug/m^3	W_2622	444144.97	3763460.41	227.13	0.00	227.13	
PERIOD		0.00045	ug/m^3	W_2623	444144.97	3763480.41	227.66	0.00	227.66	
PERIOD		0.00047	ug/m^3	W_2624	444144.97	3763500.41	227.67	0.00	227.67	
PERIOD		0.00050	ug/m^3	W_2625	444144.97	3763520.41	227.78	0.00	227.78	
PERIOD		0.00052	ug/m^3	W_2626	444144.97	3763540.41	228.12	0.00	228.12	
PERIOD		0.00057	ug/m^3	W_2627	444209.39	3763452.32	227.40	0.00	227.40	
PERIOD		0.00060	ug/m^3	W_2628	444209.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00064	ug/m^3	W_2629	444209.39	3763492.32	229.47	0.00	229.47	
PERIOD		0.00067	ug/m^3	W_2630	444209.39	3763512.32	229.98	0.00	229.98	
PERIOD		0.00071	ug/m^3	W_2631	444209.39	3763532.32	230.06	0.00	230.06	
PERIOD		0.00076	ug/m^3	W_2632	444209.39	3763552.32	230.72	0.00	230.72	
PERIOD		0.00064	ug/m^3	W_2633	444229.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00067	ug/m^3	W_2634	444229.39	3763472.32	228.15	0.00	228.15	
PERIOD		0.00071	ug/m^3	W_2635	444229.39	3763492.32	229.49	0.00	229.49	
PERIOD		0.00075	ug/m^3	W_2636	444229.39	3763512.32	230.27	0.00	230.27	
PERIOD		0.00080	ug/m^3	W_2637	444229.39	3763532.32	230.67	0.00	230.67	
PERIOD		0.00086	ug/m^3	W_2638	444229.39	3763552.32	230.91	0.00	230.91	
PERIOD		0.00071	ug/m^3	W_2639	444249.39	3763452.32	227.41	0.00	227.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00075	ug/m^3	W_2640	444249.39	3763472.32	228.13	0.00	228.13	
PERIOD		0.00080	ug/m^3	W_2641	444249.39	3763492.32	229.26	0.00	229.26	
PERIOD		0.00085	ug/m^3	W_2642	444249.39	3763512.32	230.10	0.00	230.10	
PERIOD		0.00091	ug/m^3	W_2643	444249.39	3763532.32	230.69	0.00	230.69	
PERIOD		0.00098	ug/m^3	W_2644	444249.39	3763552.32	230.69	0.00	230.69	
PERIOD		0.00080	ug/m^3	W_2645	444269.39	3763452.32	227.41	0.00	227.41	
PERIOD		0.00085	ug/m^3	W_2646	444269.39	3763472.32	228.08	0.00	228.08	
PERIOD		0.00090	ug/m^3	W_2647	444269.39	3763492.32	228.76	0.00	228.76	
PERIOD		0.00097	ug/m^3	W_2648	444269.39	3763512.32	229.43	0.00	229.43	
PERIOD		0.00104	ug/m^3	W_2649	444269.39	3763532.32	230.02	0.00	230.02	
PERIOD		0.00112	ug/m^3	W_2650	444269.39	3763552.32	230.02	0.00	230.02	
PERIOD		0.00091	ug/m^3	W_2651	444289.39	3763452.32	227.79	0.00	227.79	
PERIOD		0.00097	ug/m^3	W_2652	444289.39	3763472.32	228.03	0.00	228.03	
PERIOD		0.00103	ug/m^3	W_2653	444289.39	3763492.32	228.26	0.00	228.26	
PERIOD		0.00111	ug/m^3	W_2654	444289.39	3763512.32	228.50	0.00	228.50	
PERIOD		0.00120	ug/m^3	W_2655	444289.39	3763532.32	228.81	0.00	228.81	
PERIOD		0.00131	ug/m^3	W_2656	444289.39	3763552.32	229.67	0.00	229.67	
PERIOD		0.00103	ug/m^3	W_2657	444309.39	3763452.32	228.18	0.00	228.18	
PERIOD		0.00111	ug/m^3	W_2658	444309.39	3763472.32	227.98	0.00	227.98	
PERIOD		0.00119	ug/m^3	W_2659	444309.39	3763492.32	227.77	0.00	227.77	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00129	ug/m^3	W_2660	444309.39	3763512.32	227.69	0.00	227.69	
PERIOD		0.00141	ug/m^3	W_2661	444309.39	3763532.32	227.84	0.00	227.84	
PERIOD		0.00154	ug/m^3	W_2662	444309.39	3763552.32	229.17	0.00	229.17	
PERIOD		0.00118	ug/m^3	W_2663	444329.39	3763452.32	228.58	0.00	228.58	
PERIOD		0.00128	ug/m^3	W_2664	444329.39	3763472.32	227.92	0.00	227.92	
PERIOD		0.00139	ug/m^3	W_2665	444329.39	3763492.32	227.27	0.00	227.27	
PERIOD		0.00152	ug/m^3	W_2666	444329.39	3763512.32	227.02	0.00	227.02	
PERIOD		0.00166	ug/m^3	W_2667	444329.39	3763532.32	227.17	0.00	227.17	
PERIOD		0.00184	ug/m^3	W_2668	444329.39	3763552.32	228.51	0.00	228.51	
PERIOD		0.00135	ug/m^3	W_2669	444349.39	3763452.32	227.94	0.00	227.94	
PERIOD		0.00147	ug/m^3	W_2670	444349.39	3763472.32	227.28	0.00	227.28	
PERIOD		0.00162	ug/m^3	W_2671	444349.39	3763492.32	226.61	0.00	226.61	
PERIOD		0.00179	ug/m^3	W_2672	444349.39	3763512.32	226.35	0.00	226.35	
PERIOD		0.00199	ug/m^3	W_2673	444349.39	3763532.32	226.51	0.00	226.51	
PERIOD		0.00224	ug/m^3	W_2674	444349.39	3763552.32	227.84	0.00	227.84	
PERIOD		0.00153	ug/m^3	W_2675	444369.39	3763452.32	227.28	0.00	227.28	
PERIOD		0.00169	ug/m^3	W_2676	444369.39	3763472.32	226.61	0.00	226.61	
PERIOD		0.00188	ug/m^3	W_2677	444369.39	3763492.32	225.94	0.00	225.94	
PERIOD		0.00211	ug/m^3	W_2678	444369.39	3763512.32	225.82	0.00	225.82	
PERIOD		0.00239	ug/m^3	W_2679	444369.39	3763532.32	226.15	0.00	226.15	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00275	ug/m^3	W_2680	444369.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00173	ug/m^3	W_2681	444389.39	3763452.32	226.61	0.00	226.61	
PERIOD		0.00193	ug/m^3	W_2682	444389.39	3763472.32	225.94	0.00	225.94	
PERIOD		0.00217	ug/m^3	W_2683	444389.39	3763492.32	225.28	0.00	225.28	
PERIOD		0.00247	ug/m^3	W_2684	444389.39	3763512.32	225.42	0.00	225.42	
PERIOD		0.00286	ug/m^3	W_2685	444389.39	3763532.32	226.15	0.00	226.15	
PERIOD		0.00337	ug/m^3	W_2686	444389.39	3763552.32	227.49	0.00	227.49	
PERIOD		0.00010	ug/m^3	R_882	443220.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00010	ug/m^3	R_883	443220.83	3764690.37	239.66	0.00	239.66	
PERIOD		0.00010	ug/m^3	R_884	443220.83	3764710.37	239.98	0.00	239.98	
PERIOD		0.00010	ug/m^3	R_885	443220.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00010	ug/m^3	R_886	443220.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00010	ug/m^3	R_887	443220.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00010	ug/m^3	R_888	443220.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00010	ug/m^3	R_889	443220.83	3764810.37	243.98	0.00	243.98	
PERIOD		0.00011	ug/m^3	R_890	443240.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00010	ug/m^3	R_891	443240.83	3764690.37	239.21	0.00	239.21	
PERIOD		0.00010	ug/m^3	R_892	443240.83	3764710.37	239.55	0.00	239.55	
PERIOD		0.00010	ug/m^3	R_893	443240.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00010	ug/m^3	R_894	443240.83	3764750.37	241.36	0.00	241.36	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00010	ug/m^3	R_895	443240.83	3764770.37	242.69	0.00	242.69	
PERIOD		0.00010	ug/m^3	R_896	443240.83	3764790.37	243.99	0.00	243.99	
PERIOD		0.00010	ug/m^3	R_897	443240.83	3764810.37	243.53	0.00	243.53	
PERIOD		0.00011	ug/m^3	R_898	443260.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00011	ug/m^3	R_899	443260.83	3764690.37	239.00	0.00	239.00	
PERIOD		0.00011	ug/m^3	R_900	443260.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00011	ug/m^3	R_901	443260.83	3764730.37	240.02	0.00	240.02	
PERIOD		0.00010	ug/m^3	R_902	443260.83	3764750.37	241.36	0.00	241.36	
PERIOD		0.00010	ug/m^3	R_903	443260.83	3764770.37	242.57	0.00	242.57	
PERIOD		0.00010	ug/m^3	R_904	443260.83	3764790.37	243.62	0.00	243.62	
PERIOD		0.00010	ug/m^3	R_905	443260.83	3764810.37	242.71	0.00	242.71	
PERIOD		0.00011	ug/m^3	R_906	443280.83	3764670.37	239.00	0.00	239.00	
PERIOD		0.00011	ug/m^3	R_907	443280.83	3764690.37	239.02	0.00	239.02	
PERIOD		0.00011	ug/m^3	R_908	443280.83	3764710.37	239.38	0.00	239.38	
PERIOD		0.00011	ug/m^3	R_909	443280.83	3764730.37	240.08	0.00	240.08	
PERIOD		0.00011	ug/m^3	R_910	443280.83	3764750.37	241.39	0.00	241.39	
PERIOD		0.00011	ug/m^3	R_911	443280.83	3764770.37	242.36	0.00	242.36	
PERIOD		0.00010	ug/m^3	R_912	443280.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00010	ug/m^3	R_913	443280.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00011	ug/m^3	R_914	443300.83	3764670.37	239.01	0.00	239.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00011	ug/m^3	R_915	443300.83	3764690.37	239.47	0.00	239.47	
PERIOD		0.00011	ug/m^3	R_916	443300.83	3764710.37	240.28	0.00	240.28	
PERIOD		0.00011	ug/m^3	R_917	443300.83	3764730.37	241.40	0.00	241.40	
PERIOD		0.00011	ug/m^3	R_918	443300.83	3764750.37	242.28	0.00	242.28	
PERIOD		0.00011	ug/m^3	R_919	443300.83	3764770.37	242.80	0.00	242.80	
PERIOD		0.00011	ug/m^3	R_920	443300.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00011	ug/m^3	R_921	443300.83	3764810.37	241.64	0.00	241.64	
PERIOD		0.00012	ug/m^3	R_922	443320.83	3764670.37	239.01	0.00	239.01	
PERIOD		0.00011	ug/m^3	R_923	443320.83	3764690.37	239.68	0.00	239.68	
PERIOD		0.00011	ug/m^3	R_924	443320.83	3764710.37	240.82	0.00	240.82	
PERIOD		0.00011	ug/m^3	R_925	443320.83	3764730.37	242.37	0.00	242.37	
PERIOD		0.00011	ug/m^3	R_926	443320.83	3764750.37	243.04	0.00	243.04	
PERIOD		0.00011	ug/m^3	R_927	443320.83	3764770.37	243.24	0.00	243.24	
PERIOD		0.00011	ug/m^3	R_928	443320.83	3764790.37	242.98	0.00	242.98	
PERIOD		0.00011	ug/m^3	R_929	443320.83	3764810.37	241.89	0.00	241.89	
PERIOD		0.00012	ug/m^3	R_930	443340.83	3764670.37	239.04	0.00	239.04	
PERIOD		0.00012	ug/m^3	R_931	443340.83	3764690.37	239.71	0.00	239.71	
PERIOD		0.00011	ug/m^3	R_932	443340.83	3764710.37	241.05	0.00	241.05	
PERIOD		0.00011	ug/m^3	R_933	443340.83	3764730.37	242.99	0.00	242.99	
PERIOD		0.00011	ug/m^3	R_934	443340.83	3764750.37	243.67	0.00	243.67	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00011	ug/m^3	R_935	443340.83	3764770.37	243.66	0.00	243.66	
PERIOD		0.00011	ug/m^3	R_936	443340.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00011	ug/m^3	R_937	443340.83	3764810.37	242.37	0.00	242.37	
PERIOD		0.00012	ug/m^3	R_938	443360.83	3764670.37	239.71	0.00	239.71	
PERIOD		0.00012	ug/m^3	R_939	443360.83	3764690.37	240.37	0.00	240.37	
PERIOD		0.00012	ug/m^3	R_940	443360.83	3764710.37	241.25	0.00	241.25	
PERIOD		0.00012	ug/m^3	R_941	443360.83	3764730.37	242.33	0.00	242.33	
PERIOD		0.00011	ug/m^3	R_942	443360.83	3764750.37	243.46	0.00	243.46	
PERIOD		0.00011	ug/m^3	R_943	443360.83	3764770.37	243.89	0.00	243.89	
PERIOD		0.00011	ug/m^3	R_944	443360.83	3764790.37	243.69	0.00	243.69	
PERIOD		0.00011	ug/m^3	R_945	443360.83	3764810.37	243.49	0.00	243.49	
PERIOD		0.00012	ug/m^3	R_946	443380.83	3764670.37	240.73	0.00	240.73	
PERIOD		0.00012	ug/m^3	R_947	443380.83	3764690.37	241.16	0.00	241.16	
PERIOD		0.00012	ug/m^3	R_948	443380.83	3764710.37	241.58	0.00	241.58	
PERIOD		0.00012	ug/m^3	R_949	443380.83	3764730.37	242.02	0.00	242.02	
PERIOD		0.00012	ug/m^3	R_950	443380.83	3764750.37	243.11	0.00	243.11	
PERIOD		0.00011	ug/m^3	R_951	443380.83	3764770.37	243.76	0.00	243.76	
PERIOD		0.00011	ug/m^3	R_952	443380.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00011	ug/m^3	R_953	443380.83	3764810.37	244.25	0.00	244.25	
PERIOD		0.00013	ug/m^3	R_954	443400.83	3764670.37	242.03	0.00	242.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00012	ug/m^3	R_955	443400.83	3764690.37	242.01	0.00	242.01	
PERIOD		0.00012	ug/m^3	R_956	443400.83	3764710.37	241.99	0.00	241.99	
PERIOD		0.00012	ug/m^3	R_957	443400.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00012	ug/m^3	R_958	443400.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00012	ug/m^3	R_959	443400.83	3764770.37	243.33	0.00	243.33	
PERIOD		0.00011	ug/m^3	R_960	443400.83	3764790.37	244.01	0.00	244.01	
PERIOD		0.00011	ug/m^3	R_961	443400.83	3764810.37	244.66	0.00	244.66	
PERIOD		0.00013	ug/m^3	R_962	443420.83	3764670.37	242.69	0.00	242.69	
PERIOD		0.00013	ug/m^3	R_963	443420.83	3764690.37	242.22	0.00	242.22	
PERIOD		0.00012	ug/m^3	R_964	443420.83	3764710.37	241.76	0.00	241.76	
PERIOD		0.00012	ug/m^3	R_965	443420.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00012	ug/m^3	R_966	443420.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00012	ug/m^3	R_967	443420.83	3764770.37	242.89	0.00	242.89	
PERIOD		0.00012	ug/m^3	R_968	443420.83	3764790.37	244.00	0.00	244.00	
PERIOD		0.00012	ug/m^3	R_969	443420.83	3764810.37	244.21	0.00	244.21	
PERIOD		0.00013	ug/m^3	R_970	443440.83	3764670.37	242.99	0.00	242.99	
PERIOD		0.00013	ug/m^3	R_971	443440.83	3764690.37	242.32	0.00	242.32	
PERIOD		0.00013	ug/m^3	R_972	443440.83	3764710.37	241.65	0.00	241.65	
PERIOD		0.00012	ug/m^3	R_973	443440.83	3764730.37	241.01	0.00	241.01	
PERIOD		0.00012	ug/m^3	R_974	443440.83	3764750.37	241.43	0.00	241.43	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00012	ug/m^3	R_975	443440.83	3764770.37	242.21	0.00	242.21	
PERIOD		0.00012	ug/m^3	R_976	443440.83	3764790.37	243.28	0.00	243.28	
PERIOD		0.00012	ug/m^3	R_977	443440.83	3764810.37	243.52	0.00	243.52	
PERIOD		0.00013	ug/m^3	R_978	443460.83	3764670.37	242.93	0.00	242.93	
PERIOD		0.00013	ug/m^3	R_979	443460.83	3764690.37	242.30	0.00	242.30	
PERIOD		0.00013	ug/m^3	R_980	443460.83	3764710.37	241.66	0.00	241.66	
PERIOD		0.00013	ug/m^3	R_981	443460.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00012	ug/m^3	R_982	443460.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00012	ug/m^3	R_983	443460.83	3764770.37	241.36	0.00	241.36	
PERIOD		0.00012	ug/m^3	R_984	443460.83	3764790.37	242.01	0.00	242.01	
PERIOD		0.00012	ug/m^3	R_985	443460.83	3764810.37	242.66	0.00	242.66	
PERIOD		0.00014	ug/m^3	R_986	443480.83	3764670.37	241.62	0.00	241.62	
PERIOD		0.00013	ug/m^3	R_987	443480.83	3764690.37	241.88	0.00	241.88	
PERIOD		0.00013	ug/m^3	R_988	443480.83	3764710.37	241.89	0.00	241.89	
PERIOD		0.00013	ug/m^3	R_989	443480.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00013	ug/m^3	R_990	443480.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00012	ug/m^3	R_991	443480.83	3764770.37	241.80	0.00	241.80	
PERIOD		0.00012	ug/m^3	R_992	443480.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00012	ug/m^3	R_993	443480.83	3764810.37	242.21	0.00	242.21	
PERIOD		0.00014	ug/m^3	R_994	443500.83	3764670.37	240.66	0.00	240.66	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00014	ug/m^3	R_995	443500.83	3764690.37	241.56	0.00	241.56	
PERIOD		0.00013	ug/m^3	R_996	443500.83	3764710.37	241.88	0.00	241.88	
PERIOD		0.00013	ug/m^3	R_997	443500.83	3764730.37	241.65	0.00	241.65	
PERIOD		0.00013	ug/m^3	R_998	443500.83	3764750.37	242.13	0.00	242.13	
PERIOD		0.00013	ug/m^3	R_999	443500.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00012	ug/m^3	R_1000	443500.83	3764790.37	242.00	0.00	242.00	
PERIOD		0.00012	ug/m^3	R_1001	443500.83	3764810.37	241.75	0.00	241.75	
PERIOD		0.00014	ug/m^3	R_1002	443520.83	3764670.37	240.05	0.00	240.05	
PERIOD		0.00014	ug/m^3	R_1003	443520.83	3764690.37	241.35	0.00	241.35	
PERIOD		0.00014	ug/m^3	R_1004	443520.83	3764710.37	241.64	0.00	241.64	
PERIOD		0.00013	ug/m^3	R_1005	443520.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00013	ug/m^3	R_1006	443520.83	3764750.37	242.34	0.00	242.34	
PERIOD		0.00013	ug/m^3	R_1007	443520.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00013	ug/m^3	R_1008	443520.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00012	ug/m^3	R_1009	443520.83	3764810.37	241.30	0.00	241.30	
PERIOD		0.00015	ug/m^3	R_1010	443540.83	3764670.37	240.70	0.00	240.70	
PERIOD		0.00014	ug/m^3	R_1011	443540.83	3764690.37	241.11	0.00	241.11	
PERIOD		0.00014	ug/m^3	R_1012	443540.83	3764710.37	241.20	0.00	241.20	
PERIOD		0.00014	ug/m^3	R_1013	443540.83	3764730.37	241.02	0.00	241.02	
PERIOD		0.00013	ug/m^3	R_1014	443540.83	3764750.37	241.89	0.00	241.89	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00013	ug/m^3	R_1015	443540.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00013	ug/m^3	R_1016	443540.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00013	ug/m^3	R_1017	443540.83	3764810.37	240.85	0.00	240.85	
PERIOD		0.00015	ug/m^3	R_1018	443560.83	3764670.37	241.72	0.00	241.72	
PERIOD		0.00014	ug/m^3	R_1019	443560.83	3764690.37	241.72	0.00	241.72	
PERIOD		0.00014	ug/m^3	R_1020	443560.83	3764710.37	241.60	0.00	241.60	
PERIOD		0.00014	ug/m^3	R_1021	443560.83	3764730.37	241.37	0.00	241.37	
PERIOD		0.00013	ug/m^3	R_1022	443560.83	3764750.37	242.04	0.00	242.04	
PERIOD		0.00013	ug/m^3	R_1023	443560.83	3764770.37	242.24	0.00	242.24	
PERIOD		0.00013	ug/m^3	R_1024	443560.83	3764790.37	241.98	0.00	241.98	
PERIOD		0.00013	ug/m^3	R_1025	443560.83	3764810.37	240.89	0.00	240.89	
PERIOD		0.00015	ug/m^3	R_1026	443580.83	3764670.37	242.97	0.00	242.97	
PERIOD		0.00015	ug/m^3	R_1027	443580.83	3764690.37	242.95	0.00	242.95	
PERIOD		0.00014	ug/m^3	R_1028	443580.83	3764710.37	242.61	0.00	242.61	
PERIOD		0.00014	ug/m^3	R_1029	443580.83	3764730.37	241.98	0.00	241.98	
PERIOD		0.00014	ug/m^3	R_1030	443580.83	3764750.37	242.65	0.00	242.65	
PERIOD		0.00013	ug/m^3	R_1031	443580.83	3764770.37	242.64	0.00	242.64	
PERIOD		0.00013	ug/m^3	R_1032	443580.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00013	ug/m^3	R_1033	443580.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00015	ug/m^3	R_1034	443600.83	3764670.37	242.30	0.00	242.30	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00015	ug/m^3	R_1035	443600.83	3764690.37	241.83	0.00	241.83	
PERIOD		0.00014	ug/m^3	R_1036	443600.83	3764710.37	241.51	0.00	241.51	
PERIOD		0.00014	ug/m^3	R_1037	443600.83	3764730.37	241.32	0.00	241.32	
PERIOD		0.00014	ug/m^3	R_1038	443600.83	3764750.37	241.98	0.00	241.98	
PERIOD		0.00014	ug/m^3	R_1039	443600.83	3764770.37	242.20	0.00	242.20	
PERIOD		0.00013	ug/m^3	R_1040	443600.83	3764790.37	241.99	0.00	241.99	
PERIOD		0.00013	ug/m^3	R_1041	443600.83	3764810.37	241.32	0.00	241.32	
PERIOD		0.00016	ug/m^3	R_1042	443620.83	3764670.37	240.55	0.00	242.00	
PERIOD		0.00015	ug/m^3	R_1043	443620.83	3764690.37	240.12	0.00	240.12	
PERIOD		0.00015	ug/m^3	R_1044	443620.83	3764710.37	240.04	0.00	240.04	
PERIOD		0.00014	ug/m^3	R_1045	443620.83	3764730.37	240.29	0.00	240.29	
PERIOD		0.00014	ug/m^3	R_1046	443620.83	3764750.37	240.96	0.00	240.96	
PERIOD		0.00014	ug/m^3	R_1047	443620.83	3764770.37	241.40	0.00	241.40	
PERIOD		0.00013	ug/m^3	R_1048	443620.83	3764790.37	241.63	0.00	241.63	
PERIOD		0.00013	ug/m^3	R_1049	443620.83	3764810.37	241.21	0.00	241.21	
PERIOD		0.00016	ug/m^3	R_1050	443640.83	3764670.37	237.95	0.00	242.00	
PERIOD		0.00016	ug/m^3	R_1051	443640.83	3764690.37	237.96	0.00	242.00	
PERIOD		0.00015	ug/m^3	R_1052	443640.83	3764710.37	238.33	0.00	238.33	
PERIOD		0.00015	ug/m^3	R_1053	443640.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00014	ug/m^3	R_1054	443640.83	3764750.37	239.68	0.00	239.68	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00014	ug/m^3	R_1055	443640.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00014	ug/m^3	R_1056	443640.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00013	ug/m^3	R_1057	443640.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00017	ug/m^3	R_1058	443660.83	3764670.37	236.62	0.00	242.00	
PERIOD		0.00016	ug/m^3	R_1059	443660.83	3764690.37	237.08	0.00	237.08	
PERIOD		0.00015	ug/m^3	R_1060	443660.83	3764710.37	237.89	0.00	237.89	
PERIOD		0.00015	ug/m^3	R_1061	443660.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00014	ug/m^3	R_1062	443660.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00014	ug/m^3	R_1063	443660.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00014	ug/m^3	R_1064	443660.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00014	ug/m^3	R_1065	443660.83	3764810.37	241.00	0.00	241.00	
PERIOD		0.00017	ug/m^3	R_1066	443680.83	3764670.37	236.73	0.00	236.73	
PERIOD		0.00016	ug/m^3	R_1067	443680.83	3764690.37	237.40	0.00	237.40	
PERIOD		0.00016	ug/m^3	R_1068	443680.83	3764710.37	238.29	0.00	238.29	
PERIOD		0.00015	ug/m^3	R_1069	443680.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00015	ug/m^3	R_1070	443680.83	3764750.37	239.79	0.00	239.79	
PERIOD		0.00014	ug/m^3	R_1071	443680.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00014	ug/m^3	R_1072	443680.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00014	ug/m^3	R_1073	443680.83	3764810.37	241.25	0.00	241.25	
PERIOD		0.00017	ug/m^3	R_1074	443700.83	3764670.37	238.01	0.00	238.01	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00016	ug/m^3	R_1075	443700.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00016	ug/m^3	R_1076	443700.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00015	ug/m^3	R_1077	443700.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00015	ug/m^3	R_1078	443700.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00014	ug/m^3	R_1079	443700.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00014	ug/m^3	R_1080	443700.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00014	ug/m^3	R_1081	443700.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00017	ug/m^3	R_1082	443720.83	3764670.37	238.01	0.00	238.01	
PERIOD		0.00016	ug/m^3	R_1083	443720.83	3764690.37	238.68	0.00	238.68	
PERIOD		0.00016	ug/m^3	R_1084	443720.83	3764710.37	239.35	0.00	239.35	
PERIOD		0.00015	ug/m^3	R_1085	443720.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00015	ug/m^3	R_1086	443720.83	3764750.37	240.00	0.00	240.00	
PERIOD		0.00015	ug/m^3	R_1087	443720.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00014	ug/m^3	R_1088	443720.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00014	ug/m^3	R_1089	443720.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00017	ug/m^3	R_1090	443740.83	3764670.37	237.65	0.00	237.65	
PERIOD		0.00017	ug/m^3	R_1091	443740.83	3764690.37	238.32	0.00	238.32	
PERIOD		0.00016	ug/m^3	R_1092	443740.83	3764710.37	238.98	0.00	238.98	
PERIOD		0.00016	ug/m^3	R_1093	443740.83	3764730.37	239.64	0.00	239.64	
PERIOD		0.00015	ug/m^3	R_1094	443740.83	3764750.37	239.88	0.00	239.88	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00015	ug/m^3	R_1095	443740.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00014	ug/m^3	R_1096	443740.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00014	ug/m^3	R_1097	443740.83	3764810.37	241.68	0.00	241.68	
PERIOD		0.00018	ug/m^3	R_1098	443760.83	3764670.37	236.99	0.00	236.99	
PERIOD		0.00017	ug/m^3	R_1099	443760.83	3764690.37	237.67	0.00	237.67	
PERIOD		0.00016	ug/m^3	R_1100	443760.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00016	ug/m^3	R_1101	443760.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00015	ug/m^3	R_1102	443760.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00015	ug/m^3	R_1103	443760.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00015	ug/m^3	R_1104	443760.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00014	ug/m^3	R_1105	443760.83	3764810.37	241.66	0.00	241.66	
PERIOD		0.00014	ug/m^3	R_1106	443760.83	3764830.37	242.32	0.00	242.32	
PERIOD		0.00018	ug/m^3	R_1107	443780.83	3764670.37	236.33	0.00	236.33	
PERIOD		0.00017	ug/m^3	R_1108	443780.83	3764690.37	237.46	0.00	237.46	
PERIOD		0.00017	ug/m^3	R_1109	443780.83	3764710.37	238.35	0.00	238.35	
PERIOD		0.00016	ug/m^3	R_1110	443780.83	3764730.37	239.01	0.00	239.01	
PERIOD		0.00016	ug/m^3	R_1111	443780.83	3764750.37	239.68	0.00	239.68	
PERIOD		0.00015	ug/m^3	R_1112	443780.83	3764770.37	240.35	0.00	240.35	
PERIOD		0.00015	ug/m^3	R_1113	443780.83	3764790.37	241.00	0.00	241.00	
PERIOD		0.00014	ug/m^3	R_1114	443780.83	3764810.37	241.21	0.00	241.21	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00014	ug/m^3	R_1115	443780.83	3764830.37	241.65	0.00	241.65	
PERIOD		0.00018	ug/m^3	R_1116	443800.83	3764670.37	236.02	0.00	236.02	
PERIOD		0.00017	ug/m^3	R_1117	443800.83	3764690.37	237.36	0.00	237.36	
PERIOD		0.00017	ug/m^3	R_1118	443800.83	3764710.37	238.47	0.00	238.47	
PERIOD		0.00016	ug/m^3	R_1119	443800.83	3764730.37	239.37	0.00	239.37	
PERIOD		0.00016	ug/m^3	R_1120	443800.83	3764750.37	240.04	0.00	240.04	
PERIOD		0.00015	ug/m^3	R_1121	443800.83	3764770.37	240.71	0.00	240.71	
PERIOD		0.00015	ug/m^3	R_1122	443800.83	3764790.37	241.36	0.00	241.36	
PERIOD		0.00015	ug/m^3	R_1123	443800.83	3764810.37	241.36	0.00	241.36	
PERIOD		0.00014	ug/m^3	R_1124	443800.83	3764830.37	241.58	0.00	241.58	
PERIOD		0.00018	ug/m^3	R_1125	443820.83	3764670.37	236.08	0.00	236.08	
PERIOD		0.00018	ug/m^3	R_1126	443820.83	3764690.37	237.41	0.00	237.41	
PERIOD		0.00017	ug/m^3	R_1127	443820.83	3764710.37	238.73	0.00	238.73	
PERIOD		0.00016	ug/m^3	R_1128	443820.83	3764730.37	240.01	0.00	240.01	
PERIOD		0.00016	ug/m^3	R_1129	443820.83	3764750.37	240.66	0.00	240.66	
PERIOD		0.00015	ug/m^3	R_1130	443820.83	3764770.37	241.32	0.00	241.32	
PERIOD		0.00015	ug/m^3	R_1131	443820.83	3764790.37	241.97	0.00	241.97	
PERIOD		0.00015	ug/m^3	R_1132	443820.83	3764810.37	241.99	0.00	241.99	
PERIOD		0.00014	ug/m^3	R_1133	443820.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.00019	ug/m^3	R_1134	443840.83	3764670.37	237.41	0.00	237.41	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00018	ug/m^3	R_1135	443840.83	3764690.37	238.75	0.00	238.75	
PERIOD		0.00017	ug/m^3	R_1136	443840.83	3764710.37	239.60	0.00	239.60	
PERIOD		0.00016	ug/m^3	R_1137	443840.83	3764730.37	240.00	0.00	240.00	
PERIOD		0.00016	ug/m^3	R_1138	443840.83	3764750.37	240.21	0.00	240.21	
PERIOD		0.00016	ug/m^3	R_1139	443840.83	3764770.37	240.65	0.00	240.65	
PERIOD		0.00015	ug/m^3	R_1140	443840.83	3764790.37	241.31	0.00	241.31	
PERIOD		0.00015	ug/m^3	R_1141	443840.83	3764810.37	241.78	0.00	241.78	
PERIOD		0.00014	ug/m^3	R_1142	443840.83	3764830.37	242.00	0.00	242.00	
PERIOD		0.00018	ug/m^3	R_1143	443860.83	3764690.37	239.72	0.00	239.72	
PERIOD		0.00017	ug/m^3	R_1144	443860.83	3764710.37	240.36	0.00	240.36	
PERIOD		0.00017	ug/m^3	R_1145	443860.83	3764730.37	240.36	0.00	240.36	
PERIOD		0.00016	ug/m^3	R_1146	443860.83	3764750.37	240.36	0.00	240.36	
PERIOD		0.00016	ug/m^3	R_1147	443860.83	3764770.37	240.58	0.00	240.58	
PERIOD		0.00015	ug/m^3	R_1148	443860.83	3764790.37	241.01	0.00	241.01	
PERIOD		0.00015	ug/m^3	R_1149	443860.83	3764810.37	241.43	0.00	241.43	
PERIOD		0.00015	ug/m^3	R_1150	443860.83	3764830.37	241.89	0.00	241.89	
PERIOD		0.00017	ug/m^3	R_1151	443880.83	3764710.37	241.03	0.00	241.03	
PERIOD		0.00017	ug/m^3	R_1152	443880.83	3764730.37	241.03	0.00	241.03	
PERIOD		0.00016	ug/m^3	R_1153	443880.83	3764750.37	241.03	0.00	241.03	
PERIOD		0.00016	ug/m^3	R_1154	443880.83	3764770.37	241.03	0.00	241.03	

Sensitive Receptor Summary

Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00015	ug/m^3	R_1155	443880.83	3764790.37	241.03	0.00	241.03	
PERIOD		0.00015	ug/m^3	R_1156	443880.83	3764810.37	241.03	0.00	241.03	
PERIOD		0.00015	ug/m^3	R_1157	443880.83	3764830.37	241.72	0.00	241.72	
PERIOD		0.00017	ug/m^3	R_1158	443900.83	3764710.37	241.69	0.00	241.69	
PERIOD		0.00017	ug/m^3	R_1159	443900.83	3764730.37	241.69	0.00	241.69	
PERIOD		0.00016	ug/m^3	R_1160	443900.83	3764750.37	241.69	0.00	241.69	
PERIOD		0.00016	ug/m^3	R_1161	443900.83	3764770.37	241.69	0.00	241.69	
PERIOD		0.00016	ug/m^3	R_1162	443900.83	3764790.37	241.69	0.00	241.69	
PERIOD		0.00015	ug/m^3	R_1163	443900.83	3764810.37	241.69	0.00	241.69	
PERIOD		0.00015	ug/m^3	R_1164	443900.83	3764830.37	242.39	0.00	242.39	
PERIOD		0.00017	ug/m^3	R_1165	443920.83	3764730.37	242.00	0.00	242.00	
PERIOD		0.00017	ug/m^3	R_1166	443920.83	3764750.37	242.00	0.00	242.00	
PERIOD		0.00016	ug/m^3	R_1167	443920.83	3764770.37	242.12	0.00	242.12	
PERIOD		0.00016	ug/m^3	R_1168	443920.83	3764790.37	242.37	0.00	242.37	
PERIOD		0.00015	ug/m^3	R_1169	443920.83	3764810.37	242.61	0.00	242.61	
PERIOD		0.00015	ug/m^3	R_1170	443920.83	3764830.37	243.29	0.00	243.29	
PERIOD		0.00017	ug/m^3	R_1171	443940.83	3764730.37	242.03	0.00	242.03	
PERIOD		0.00017	ug/m^3	R_1172	443940.83	3764750.37	242.01	0.00	242.01	
PERIOD		0.00016	ug/m^3	R_1173	443940.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00016	ug/m^3	R_1174	443940.83	3764790.37	243.01	0.00	243.01	

Sensitive Receptor Summary

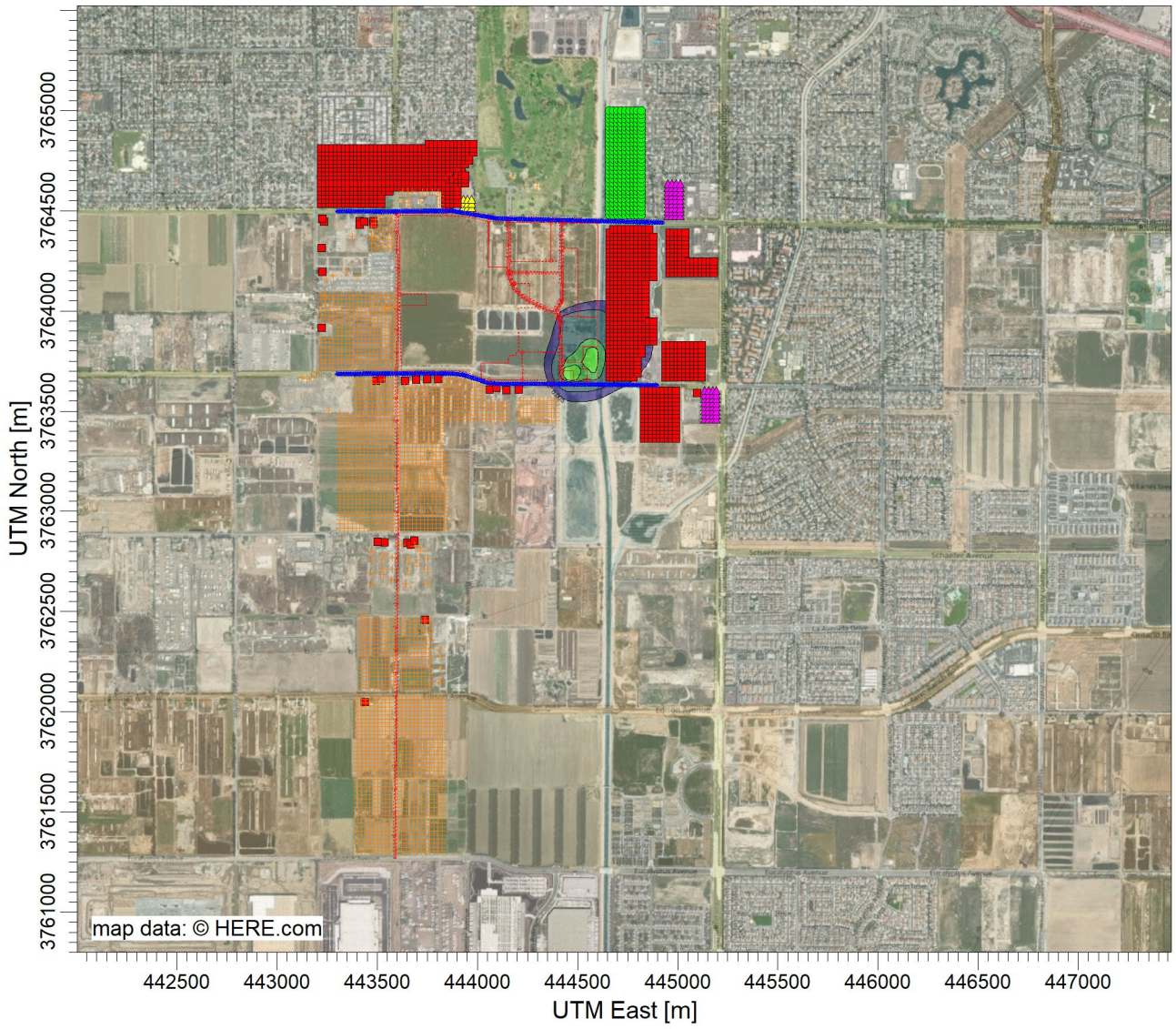
Ontario Sports Complex Year 2027
Construction Health Risk Assessment - Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00015	ug/m^3	R_1175	443940.83	3764810.37	243.70	0.00	243.70	
PERIOD		0.00015	ug/m^3	R_1176	443940.83	3764830.37	244.38	0.00	244.38	
PERIOD		0.00017	ug/m^3	R_1177	443960.83	3764750.37	242.22	0.00	242.22	
PERIOD		0.00016	ug/m^3	R_1178	443960.83	3764770.37	242.35	0.00	242.35	
PERIOD		0.00016	ug/m^3	R_1179	443960.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00015	ug/m^3	R_1180	443960.83	3764810.37	244.15	0.00	244.15	
PERIOD		0.00015	ug/m^3	R_1181	443960.83	3764830.37	245.28	0.00	245.28	
PERIOD		0.00016	ug/m^3	R_1182	443980.83	3764790.37	243.02	0.00	243.02	
PERIOD		0.00015	ug/m^3	R_1183	443980.83	3764810.37	244.11	0.00	244.11	
PERIOD		0.00015	ug/m^3	R_1184	443980.83	3764830.37	245.21	0.00	245.21	

PROJECT TITLE:

Pollutant Concentrations
Mitigated Construction 2027



PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR SOURCE GROUP: ALL ug/m^3

Max: 0.294 [ug/m^3] at (444467.34, 3763685.53)

0.005 0.010 0.050 0.100 0.300 0.500 0.800 1.000 1.100

COMMENTS:	SOURCES: **29**	COMPANY NAME:	
	RECEPTORS: **11054**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:34,348 (0 — 1 km)	
	MAX: **0.294 ug/m^3**	DATE: **3/6/2024**	PROJECT NO.:

AERMOD View - Lakes Environmental Software C:\Users\LPark\Documents\ONT-06 HRA_Mit_2027\ONT-06 HRA_Mit_2027.isc

Attachments

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Attachment C. Risk Calculations

Annual DPM Concentrations: Residential Receptors

Contaminant (a)	Source (b)		Total MER Conc. Annual Average ($\mu g/m^3$) (f)
Residential Receptor - Unmitigated			
DPM (PM_{10} Exhaust)	2024	On-Site Emissions	1.56E-02
		Truck Route	
	2025	On-Site Emissions	3.78E-02
		Truck Route	
	2026	On-Site Emissions	2.87E-02
		Truck Route	
	2027	On-Site Emissions	1.38E-01
		Truck Route	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations			
Residential Receptor - Mitigated			
DPM (PM_{10} Exhaust)	2024	On-Site Emissions	8.42E-03
		Truck Route	
	2025	On-Site Emissions	1.13E-02
		Truck Route	
	2026	On-Site Emissions	6.06E-03
		Truck Route	
	2027	On-Site Emissions	3.43E-02
		Truck Route	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations			

	X	Y
Maximum Exposed Receptor (MER) UTM coordinates:	444660.34	3763767.31
Maximum Exposed Receptor (MER) Receptor ID:	R_006 (R)	

Contaminant	Source	Total MER Conc. Annual Average ($\mu g/m^3$)
(a)	(b)	(f)

Annual DPM Concentrations: Park Visitor Receptors

Contaminant		Source	Total MER Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(f)
Park Visitor Receptor - Unmitigated			
DPM (PM_{10} Exhaust)	2024	On-Site Emissions	4.47E-02
		Truck Route	
	2025	On-Site Emissions	8.91E-02
		Truck Route	
	2026	On-Site Emissions	1.00E-02
		Truck Route	
	2027	On-Site Emissions	1.91E-03
		Truck Route	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations			
Park Visitor Receptor - Mitigated			
DPM (PM_{10} Exhaust)	2024	On-Site Emissions	1.59E-02
		Truck Route	
	2025	On-Site Emissions	2.51E-02
		Truck Route	
	2026	On-Site Emissions	1.19E-03
		Truck Route	
	2027	On-Site Emissions	5.70E-04
		Truck Route	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations			

	X	Y
Maximum Exposed Receptor (MER) UTM coordinates:	444659.17	3764479.29
Maximum Exposed Receptor (MER) Receptor ID:	P_001 (P)	

Contaminant	Source		Total MER Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(f)

Annual DPM Concentrations: Daycare Receptors

Contaminant	Source		Total MER Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(f)
Daycare Receptor - Unmitigated			
DPM (PM_{10} Exhaust)	2024	On-Site Emissions	6.66E-02
		Truck Route	
	2025	On-Site Emissions	7.57E-02
		Truck Route	
	2026	On-Site Emissions	6.22E-03
		Truck Route	
	2027	On-Site Emissions	1.00E-03
		Truck Route	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations			
Daycare Receptor - Mitigated			
DPM (PM_{10} Exhaust)	2024	On-Site Emissions	2.96E-02
		Truck Route	
	2025	On-Site Emissions	2.61E-02
		Truck Route	
	2026	On-Site Emissions	1.74E-03
		Truck Route	
	2027	On-Site Emissions	3.70E-04
		Truck Route	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations			

	X	Y
Maximum Exposed Receptor (MER) UTM coordinates:	443931.71	3764516.68
Maximum Exposed Receptor (MER) Receptor ID:	DC_001 (DC)	

Contaminant	Source		Total MER Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(f)

Annual DPM Concentrations: Worker Receptors

Contaminant	Source		Total MER Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(f)
Worker Receptor - Unmitigated			
DPM (PM_{10} Exhaust)	2024	On-Site Emissions	1.66E-02
		Truck Route	
	2025	On-Site Emissions	6.31E-02
		Truck Route	
	2026	On-Site Emissions	4.99E-02
		Truck Route	
	2027	On-Site Emissions	5.80E-04
		Truck Route	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations			
Worker Receptor - Mitigated			
DPM (PM_{10} Exhaust)	2024	On-Site Emissions	6.96E-03
		Truck Route	
	2025	On-Site Emissions	1.78E-02
		Truck Route	
	2026	On-Site Emissions	1.47E-02
		Truck Route	
	2027	On-Site Emissions	1.40E-04
		Truck Route	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations			

	X	Y
Maximum Exposed Receptor (MER) UTM coordinates:	443582.56	3764078.74
Maximum Exposed Receptor (MER) Receptor ID:	W_2443 (W)	

Contaminant	Source		Total MER Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(f)

Annual DPM Concentrations: Prechool Student Receptors

Contaminant	Source		Total MER Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(f)
Preschool Receptor - Unmitigated			
DPM (PM_{10} Exhaust)	2024	On-Site Emissions	1.50E-02
		Truck Route	
	2025	On-Site Emissions	2.87E-02
		Truck Route	
	2026	On-Site Emissions	4.39E-03
		Truck Route	
	2027	On-Site Emissions	1.97E-03
		Truck Route	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations			
Preschool Receptor - Mitigated			
DPM (PM_{10} Exhaust)	2024	On-Site Emissions	4.69E-03
		Truck Route	
	2025	On-Site Emissions	8.25E-03
		Truck Route	
	2026	On-Site Emissions	7.40E-04
		Truck Route	
	2027	On-Site Emissions	5.20E-04
		Truck Route	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations			

	X	Y
Maximum Exposed Receptor (MER) UTM coordinates:	444953.26	3764474.73
Maximum Exposed Receptor (MER) Receptor ID:	PS_033 (PS)	

Construction Health Risk Assessment Calculations

Cancer Risk Calculation Equations (OEHHA 2015):

A. Equation 5.4.1.1: $\text{Dose-air} = C_{air} \times \{BR/BW\} \times A \times EF \times 10^{-6}$

1. Dose-air = Dose through inhalation (mg/kg/d)
2. C_{air} = Concentration in air ($\mu g/m^3$)
3. {BR/BW} = Daily Breathing rate normalized to body weight (L/kg body weight - day)
4. A = Inhalation absorption factor (unitless)
5. EF = Exposure frequency (unitless), days/365 days
6. 10^{-6} = Micrograms to milligrams conversion, liters to cubic meters conversion

Factors	Dose (Dose-air) Factors by Age Bin			
	3rd Trimester	Age: 0<2	Age: 2<9	Age: 16<30
C-air =	Results of AERMOD modeling			
24hr DBR =	361	1090	861	335
8hr DBR =	240	1200	640	240
A =	1	1	1	1
EF (R) =	0.96	0.96	0.96	0.96
EF (PS) =	0.49	0.49	0.49	0.49
EF (DC) =	0.68	0.68	0.68	0.68
EF (W) =	0.68	0.68	0.68	0.68
EF (P) =	0.07	0.07	0.07	0.07
10^{-6} =	0.000001	0.000001	0.000001	0.000001

Receptor Groups:	Description
R	Residence (Start Age: 3rd Trimester; 24hr Daily Breathing Rate)
P	Park (Start Age: 3rd Trimester; 8hr Daily Breathing Rate)
DC	Daycare (Start Age: 0 Years; 8hr Daily Breathing Rate)
W	Worker (Start Age: 16 Years; 8hr Daily Breathing Rate)
PS	Preschool Student (Start Age: 2 Years; 8hr Daily Breathing Rate)

Annual Construction Durations:

2024 Construction Duration:	0.33	Year
2025 Construction Duration:	1.00	Year
2026 Construction Duration:	1.00	Year
2027 Construction Duration:	0.72	Year
Total Construction Duration:	3.04	Years

Note: Totals may not add up due to rounding.

A. Equation 8.2.4 A: $\text{RISK}_{inh\text{-}res} = \text{DOSE}_{air} \times CPF \times ASF \times ED/AT \times FAH$

7. $\text{RISK}_{inh\text{-}res}$ = Residential inhalation cancer risk
8. DOSE_{air} = Daily inhalation dose (mg/kg-day)
9. CPF = Inhalation cancer potency factor ($mg/kg\text{-}day^{-1}$)
10. ASF = Age sensitivity factor for a specified age group (unitless)
11. ED = Exposure duration (in years) for a specified age group
12. AT = Averaging time for lifetime cancer risk (years)
13. FAH = Fraction of time spent at home (unitless)

Factors	Carcinogenic Risks ($RISK_{inh\text{-}res}$) Factors by Age Bin			
	3rd Trimester	Age: 0<2	Age: 2<9	Age: 16<30
Dose-air =	Results of Equation 5.4.1.1			
CPF =	1.1	1.1	1.1	1.1
ASF =	10	10	3	1
AT =	70	70	70	70
FAH (R) =	0.85	0.85	0.72	0.73

Factors	Residential & Park Receptor Exposure Durations (ED)			
	3rd Trimester	Age: 0<2	Age: 2<9	Age: 16<30
2024 ED =	0.25	0.08	-	-
2025 ED =	-	1.00	-	-
2026 ED =	-	0.93	0.07	-
2027 ED =	-	-	0.72	-

Factors	Daycare Receptor Exposure Durations (ED)			
	3rd Trimester	Age: 0<2	Age: 2<9	Age: 16<30
2024 ED =	-	0.33	-	-
2025 ED =	-	1.00	-	-
2026 ED =	-	0.68	0.32	-
2027 ED =	-	-	0.72	-

Factors	Worker Receptor Exposure Durations (ED)			
	3rd Trimester	Age: 0<2	Age: 2<9	Age: 16<30
2024 ED =	-	-	-	0.33
2025 ED =	-	-	-	1.00
2026 ED =	-	-	-	1.00
2027 ED =	-	-	-	0.72

Factors	Preschool Receptor Exposure Durations (ED)			
	3rd Trimester	Age: 0<2	Age: 2<9	Age: 16<30
2024 ED =	-	-	0.33	-
2025 ED =	-	-	1.00	-
2026 ED =	-	-	1.00	-
2027 ED =	-	-	0.72	-

Unmitigated Construction Impacts

Source		MER	Dose By Age Bin (Equation 5.4.1.1)				Carcinogenic Risks By Age Bin (Equation 8.2.4 A)				**Total Cancer Risk**	**Chronic Hazards [3]**	
		DPM Conc. ($\mu g/m^3$)	3rd Trimester (mg/kg-day)	Age: 0<2 (mg/kg-day)	Age: 2<9 (mg/kg-day)	Age: 16<30 (mg/kg-day)	3rd Trimester per million	Age: 0<2 per million	Age: 2<9 per million	Age: 16<30 per million	per million	REL ($\mu g/m^3$)	RESP
Residential Receptor - Unmitigated											**12.15**	**-**	**0.03**
2024	Constructio	1.56E-02	5.39E-06	1.63E-05	-	-	1.80E-01	1.65E-01	-	-	0.35	5.0E+00	0.00
2025	Constructio	3.78E-02	-	3.95E-05	-	-	-	5.26E+00	-	-	5.26	5.0E+00	0.01
2026	Constructio	2.87E-02	-	3.00E-05	2.37E-05	-	-	3.71E+00	5.67E-02	-	3.76	5.0E+00	0.01
2027	Constructio	1.38E-01	-	-	1.14E-04	-	-	-	2.78E+00	-	2.78	5.0E+00	0.03
Park Visitor Receptor - Unmitigated											**1.34**	**-**	**0.02**
2024	Constructio	4.47E-02	7.35E-07	3.67E-06	-	-	2.89E-02	4.39E-02	-	-	0.07	5.0E+00	0.01
2025	Constructio	8.91E-02	-	7.32E-06	-	-		1.15E+00	-	-	1.15	6.0E+00	0.02
2026	Constructio	1.00E-02	-	8.24E-07	4.39E-07	-		1.20E-01	1.46E-03	-	0.12	7.0E+00	0.00
2027	Constructio	1.91E-03	-	-	8.37E-08	-	-	-	2.83E-03	-	0.00	5.0E+00	0.00
Daycare Receptor - Unmitigated											**13.15**	**-**	**0.02**
2024	Constructio	6.66E-02	-	5.47E-05	-	-	-	2.80E+00	-	-	2.80	5.0E+00	0.01
2025	Constructio	7.57E-02	-	6.22E-05	-	-	-	9.75E+00	-	-	9.75	6.0E+00	0.02
2026	Constructio	6.22E-03	-	5.11E-06	2.73E-06	-	-	5.44E-01	4.12E-02	-	0.58	7.0E+00	0.00
2027	Constructio	1.00E-03	-	-	4.38E-07	-	-	-	1.48E-02	-	0.01	5.0E+00	0.00
Worker Receptor - Unmitigated											**0.31**	**-**	**0.01**
2024	Constructio	1.66E-02	-	-	-	2.72E-06	-	-	-	1.40E-02	0.01	5.0E+00	0.00
2025	Constructio	6.31E-02	-	-	-	1.04E-05	-	-	-	1.62E-01	0.16	6.0E+00	0.01
2026	Constructio	4.99E-02	-	-	-	8.20E-06	-	-	-	1.29E-01	0.13	7.0E+00	0.01
2027	Constructio	5.80E-04	-	-	-	9.53E-08	-	-	-	1.08E-03	0.00	5.0E+00	0.00
Preschool Receptor - Unmitigated											**0.56**	**-**	**0.01**
2024	Constructio	1.50E-02	-	-	4.55E-06	-	-	-	7.00E-02	-	0.07	5.0E+00	0.00
2025	Constructio	2.87E-02	-	-	8.69E-06	-	-	-	4.09E-01	-	0.41	6.0E+00	0.01
2026	Constructio	4.39E-03	-	-	1.33E-06	-	-	-	6.25E-02	-	0.06	7.0E+00	0.00
2027	Constructio	1.97E-03	-	-	5.96E-07	-	-	-	2.02E-02	-	0.02	5.0E+00	0.00

Notes:

1 Inhalation rate taken as the 95th percentile breathing rates (OEHHA, 2015).

2 Construction durations determined for each year of construction to adjust receptor exposures to the exposure durations for each construction year (see Construction Emissions).

3 Chronic Hazards for DPM using the chronic reference exposure level (REL) for the Respiratory Toxicological Endpoint.

Mitigated Construction Impacts

Source		MER	Dose By Age Bin (Equation 5.4.1.1)				Carcinogenic Risks By Age Bin (Equation 8.2.4 A)				**Total Cancer Risk**	**Chronic Hazards [3]**	
		DPM Conc.	3rd Trimester	Age: 0<2	Age: 2<9	Age: 16<30	3rd Trimester	Age: 0<2	Age: 2<9	Age: 16<30		REL	RESP
		($\mu g/m^3$)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	per million	per million	per million	per million	per million	($\mu g/m^3$)	
Residential Receptor - Mitigated											**3.25**	**-**	**0.01**
2024	Constructio	8.42E-03	2.91E-06	8.80E-06	-	-	9.73E-02	8.94E-02	-	-	0.19	5.0E+00	0.00
2025	Constructio	1.13E-02	-	1.18E-05	-	-	-	1.58E+00	-	-	1.58	5.0E+00	0.00
2026	Constructio	6.06E-03	-	6.33E-06	5.00E-06	-	-	7.84E-01	1.20E-02	-	0.80	5.0E+00	0.00
2027	Constructio	3.43E-02	-	-	2.83E-05	-	-	-	6.90E-01	-	0.69	5.0E+00	0.01
Park Visitor Receptor - Mitigated											**0.36**	**-**	**0.01**
2024	Constructio	1.59E-02	2.62E-07	1.31E-06	-	-	1.03E-02	1.57E-02	-	-	0.03	5.0E+00	0.00
2025	Constructio	2.51E-02	-	2.06E-06	-	-		3.23E-01	-	-	0.32	6.0E+00	0.01
2026	Constructio	1.19E-03	-	9.78E-08	5.22E-08	-		1.42E-02	1.73E-04	-	0.01	7.0E+00	0.00
2027	Constructio	5.70E-04	-	-	2.50E-08	-	-	-	8.46E-04	-	0.00	5.0E+00	0.00
Daycare Receptor - Mitigated											**4.78**	**-**	**0.01**
2024	Constructio	2.96E-02	-	2.43E-05	-	-	-	1.24E+00	-	-	1.24	5.0E+00	0.01
2025	Constructio	2.61E-02	-	2.15E-05	-	-	-	3.36E+00	-	-	3.36	6.0E+00	0.01
2026	Constructio	1.74E-03	-	1.43E-06	7.63E-07	-	-	1.52E-01	1.15E-02	-	0.16	7.0E+00	0.00
2027	Constructio	3.70E-04	-	-	1.62E-07	-	-	-	5.49E-03	-	0.01	5.0E+00	0.00
Worker Receptor - Mitigated											**0.09**	**-**	**0.00**
2024	Constructio	6.96E-03	-	-	-	1.14E-06	-	-	-	5.86E-03	0.01	5.0E+00	0.00
2025	Constructio	1.78E-02	-	-	-	2.93E-06	-	-	-	4.59E-02	0.05	6.0E+00	0.00
2026	Constructio	1.47E-02	-	-	-	2.41E-06	-	-	-	3.78E-02	0.04	7.0E+00	0.00
2027	Constructio	1.40E-04	-	-	-	2.30E-08	-	-	-	2.60E-04	0.00	5.0E+00	0.00
Preschool Receptor - Mitigated											**0.16**	**-**	**0.00**
2024	Constructio	4.69E-03	-	-	1.42E-06	-	-	-	2.18E-02	-	0.02	5.0E+00	0.00
2025	Constructio	8.25E-03	-	-	2.50E-06	-	-	-	1.17E-01	-	0.12	6.0E+00	0.00
2026	Constructio	7.40E-04	-	-	2.24E-07	-	-	-	1.05E-02	-	0.01	7.0E+00	0.00
2027	Constructio	5.20E-04	-	-	1.57E-07	-	-	-	5.33E-03	-	0.01	5.0E+00	0.00

Notes:

1 Inhalation rate taken as the 95th percentile breathing rates (OEHHA, 2015).

2 Construction durations determined for each year of construction to adjust receptor exposures to the exposure durations for each construction year (see Construction Emissions).

3 Chronic Hazards for DPM using the chronic reference exposure level (REL) for the Respiratory Toxicological Endpoint.

Appendix D3 Energy

Appendices

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Construction-Related Fuel/Energy Usage

CONSTRUCTION WORKER COMMUTE

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2024	163,547	6,162	295	8	5,591	2,032
2025	2,719,240	100,293	4,936	132	111,325	40,589
2026	483,662	17,474	847	22	22,192	8,101
2027	147,366	5,223	247	6	7,461	2,726
Total	**3,513,814**	**129,152**	**6,326**	**169**	**146,568**	**53,448**

CONSTRUCTION VENDOR TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2024	7,288	1,409	87,785	12,188
2025	24,153	4,613	297,412	40,786
2026	1,902	359	23,897	3,237
2027	1,997	373	25,610	3,426
Total	**35,340**	**6,754**	**434,704**	**59,637**

CONSTRUCTION TRUCK HAUL TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2024	54	14	619,958	101,325
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
Total	**54**	**14**	**619,958**	**101,325**

CONSTRUCTION OFF-ROAD EQUIPMENT

Year	Gasoline gallons	Diesel gallons
2024	0	207,480
2025	0	999,051
2026	0	136,126
2027	0	75,615
Total	**0**	**1,418,271**

CONSTRUCTION TOTAL

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2024	170,888	7,585	708,039	321,001	5,591	2,032
2025	2,743,393	104,906	302,348	1,039,969	111,325	40,589
2026	485,563	17,833	24,745	139,385	22,192	8,101
2027	149,364	5,596	25,857	79,047	7,461	2,726
Total	**3,549,209**	**135,921**	**1,060,989**	**1,579,402**	**146,568**	**53,448**

Construction Worker Trip Data

Construction Activity			Duration	Worker Trip Data[1, 2]			
Development Component/Activity	**Construction Activity**	**Year**	**(Workdays)**	**Daily Worker Trips**	**Worker Trip Length (miles)**	**Daily Worker VMT**	**Total Worker VMT**
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	2024	25	16	13.38	214	5,352
Phase 1 Mass Grading and Demolition	Building Demolition	2024	20	16	13.38	214	4,282
Phase 1 Mass Grading and Demolition	Manure Removal	2024	30	8	13.38	107	3,211
Phase 1 Mass Grading and Demolition	Rough Grading	2024	20	30	13.38	401	8,028
Phase 1 Mass Grading and Demolition	Fine Grading	2024	25	10	13.38	134	3,345
Phase 1 Mass Grading and Demolition	**TOTAL**	**2024**	**90**	-	-	-	**24,218**
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	2024	5	16	13.38	214	1,070
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	2024	14	8	13.38	107	1,499
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	2024	5	30	13.38	401	2,007
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	2024	5	10	13.38	134	669
Phase 2 (PA 4) Mass Grading and Demolition	**TOTAL**	**2024**	**62**	-	-	-	**5,245**
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	2024	5	16	13.38	214	1,070
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	2024	14	8	13.38	107	1,499
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2024	8	30	13.38	401	3,211
Phase 2 (PA 5) Mass Grading and Demolition	**TOTAL**	**2024**	**41**	-	-	-	**5,780**
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2025	37	30	13.38	401	14,852
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2025	60	10	13.38	134	8,028
Phase 2 (PA 5) Mass Grading and Demolition	**TOTAL**	**2025**	**97**	-	-	-	**22,880**
Phase 3 Mass Grading and Demolition	Rough Grading	2024	10	30	13.38	401	4,014
Phase 3 Mass Grading and Demolition	Fine Grading	2024	15	10	13.38	134	2,007
Phase 3 Mass Grading and Demolition	**TOTAL**	**2024**	**25**	-	-	-	**6,021**
Phase 4 Mass Grading and Demolition	Building Demolition	2024	8	16	13.38	214	1,713
Phase 4 Mass Grading and Demolition	Rough Grading	2024	8	30	13.38	401	3,211
Phase 4 Mass Grading and Demolition	Fine Grading	2024	10	10	13.38	134	1,338
Phase 4 Mass Grading and Demolition	**TOTAL**	**2024**	**89**	-	-	-	**6,262**
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	2024	20	16	13.38	214	4,282
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	2024	10	20	13.38	268	2,676
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	2024	13	20	13.38	268	3,479
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2024	69	50	13.38	669	46,161
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2024**	**102**	-	-	-	**56,597**
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2025	131	50	13.38	669	87,639
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	2025	50	50	13.38	669	33,450
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2025	79	30	13.38	401	31,711
Vineyard Avenue (10,560 Linear Feet)	Landscaping	2025	65	40	13.38	535	34,788
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2025**	**240**	-	-	-	**187,588**
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2026	21	30	13.38	401	8,429
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2026**	**21**	-	-	-	**8,429**
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	2024	5	16	13.38	214	1,070
East Riverside Drive (3,250 Linear Feet)	Rough Grading	2024	5	20	13.38	268	1,338
East Riverside Drive (3,250 Linear Feet)	Fine Grading	2024	8	20	13.38	268	2,141
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2024	80	50	13.38	669	53,520
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2024	1	30	13.38	401	401
East Riverside Drive (3,250 Linear Feet)	**TOTAL**	**2024**	**113**	-	-	-	**58,471**
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2025	19	30	13.38	401	7,627
East Riverside Drive (3,250 Linear Feet)	Landscaping	2025	20	40	13.38	535	10,704
East Riverside Drive (3,250 Linear Feet)	**TOTAL**	**2025**	**29**	-	-	-	**18,331**
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	2025	10	16	13.38	214	2,141
Chino Avenue (3,250 Linear Feet)	Rough Grading	2025	12	20	13.38	268	3,211
Chino Avenue (3,250 Linear Feet)	Fine Grading	2025	15	20	13.38	268	4,014
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	50	13.38	669	53,520
Chino Avenue (3,250 Linear Feet)	Roadway Paving	2025	30	30	13.38	401	12,042
Chino Avenue (3,250 Linear Feet)	Landscaping	2025	10	40	13.38	535	5,352
Chino Avenue (3,250 Linear Feet)	**TOTAL**	**2025**	**160**	-	-	-	**80,280**
Ontario Avenue (2,640 Linear Feet)	Fine Grading	2025	15	20	13.38	268	4,014
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	50	13.38	669	53,520
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	2025	30	30	13.38	401	12,042
Ontario Avenue (2,640 Linear Feet)	Landscaping	2025	10	40	13.38	535	5,352
Ontario Avenue (2,640 Linear Feet)	**TOTAL**	**2025**	**138**	-	-	-	**74,928**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	2025	5	20	13.38	268	1,338
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	42	50	13.38	669	28,098
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	2025	18	20	13.38	268	4,817
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	2025	25	40	13.38	535	13,380
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	**TOTAL**	**2025**	**91**	-	-	-	**47,633**
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	2025	3	20	13.38	268	803
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	16	16	13.38	214	3,425
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	2025	7	20	13.38	268	1,873
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	2025	10	20	13.38	268	2,676
Street B Construction (Street A to Ontario Ave, 800LF)	**TOTAL**	**2025**	**36**	-	-	-	**8,777**
PA 1 Baseball Stadium	Utility Construction	2025	45	16	18.50	296	13,320
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	2025	66	50	18.50	925	61,050
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	2025	66	80	18.50	1,480	97,680
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Fra	2025	110	220	18.50	4,070	447,700
PA 1 Baseball Stadium	Exterior Envelope	2025	110	80	18.50	1,480	162,800
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	2025	66	20	18.50	370	24,420
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2025	68	160	18.50	2,960	201,280
PA 1 Baseball Stadium	Architectural Coating	2025	22	20	18.50	370	8,140
PA 1 Baseball Stadium	Finishing/Landscape	2025	22	80	18.50	1,480	32,560
PA 1 Baseball Stadium	**TOTAL**	**2025**	**313**	-	-	-	**1,048,950**
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2026	20	160	13.38	2,141	42,816
PA 1 Baseball Stadium	Architectural Coating	2026	44	20	13.38	268	11,774
PA 1 Baseball Stadium	Finishing/Landscape	2026	44	80	13.38	1,070	47,098
PA 1 Baseball Stadium	**TOTAL**	**2026**	**44**	-	-	-	**101,688**
PA 1 Parking Structure A	Utility Construction	2024	11	16	13.38	214	2,355
PA 1 Parking Structure A	**TOTAL**	**2024**	**11**	-	-	-	**2,355**
PA 1 Parking Structure A	Utility Construction	2025	11	16	13.38	214	2,355
PA 1 Parking Structure A	Substructure	2025	66	40	13.38	535	35,323
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	110	80	13.38	1,070	117,744
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2025	66	30	13.38	401	26,492
PA 1 Parking Structure A	MEP, FP Rough-ins	2025	44	20	13.38	268	11,774
PA 1 Parking Structure A	Finishes Buildouts	2025	22	20	13.38	268	5,887
PA 1 Parking Structure A	Architectural Coating	2025	20	20	13.38	268	5,352
PA 1 Parking Structure A	Finishing/Landscape	2025	40	10	13.38	134	5,352
PA 1 Parking Structure A	**TOTAL**	**2025**	**232**	-	-	-	**210,280**
PA 2 Retail / Commercial	Utility Construction	2025	22	16	13.38	214	4,710
PA 2 Retail / Commercial	Substructure	2025	66	40	13.38	535	35,323
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	110	80	13.38	1,070	117,744
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2025	66	30	13.38	401	26,492
PA 2 Retail / Commercial	MEP, FP Rough-ins	2025	44	20	13.38	268	11,774
PA 2 Retail / Commercial	Finishes Buildouts	2025	22	20	13.38	268	5,887
PA 2 Retail / Commercial	Architectural Coating	2025	20	20	13.38	268	5,352
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	40	13.38	535	21,408
PA 2 Retail / Commercial	**TOTAL**	**2025**	**242**	-	-	-	**228,691**
PA 2 Surface Parking Lot, East	Utility Construction	2025	35	16	13.38	214	7,493
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	2025	80	20	13.38	268	21,408
PA 2 Surface Parking Lot, East	**TOTAL**	**2025**	**115**	-	-	-	**28,901**
PA 3 Retail / Commercial	Utility Construction	2025	22	16	13.38	214	4,710
PA 3 Retail / Commercial	Substructure	2025	44	40	13.38	535	23,549
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	66	80	13.38	1,070	70,646
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2025	66	30	13.38	401	26,492
PA 3 Retail / Commercial	MEP, FP Rough-ins	2025	44	20	13.38	268	11,774
PA 3 Retail / Commercial	Finishes Buildouts	2025	22	20	13.38	268	5,887
PA 3 Retail / Commercial	Architectural Coating	2025	15	20	13.38	268	4,014
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	40	13.38	535	21,408
PA 3 Retail / Commercial	**TOTAL**	**2025**	**197**	-	-	-	**168,481**
PA 3 Hotel	Utility Construction	2025	22	16	13.38	214	4,710
PA 3 Hotel	Substructure	2025	44	40	13.38	535	23,549
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	66	80	13.38	1,070	70,646
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2025	66	30	13.38	401	26,492
PA 3 Hotel	MEP, FP Rough-ins	2025	44	20	13.38	268	11,774
PA 3 Hotel	Finishes Buildouts	2025	22	20	13.38	268	5,887
PA 3 Hotel	Architectural Coating	2025	15	20	13.38	268	4,014

PA 3 Hotel	Finishing/Landscape/Hardscape	2025	40	40	13.38	535	21,408
PA 3 Hotel	**TOTAL**	**2025**	**197**	-	-	-	**168,481**
PA 4 Retail / Commercial	Utility Construction	2024	21	16	13.38	214	4,496
PA 4 Retail / Commercial	**TOTAL**	**2024**	**21**	-	-	-	**4,496**
PA 4 Retail / Commercial	Utility Construction	2025	1	16	13.38	214	214
PA 4 Retail / Commercial	Substructure	2025	44	40	13.38	535	23,549
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	110	80	13.38	1,070	117,744
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2025	88	30	13.38	401	35,323
PA 4 Retail / Commercial	MEP, FP Rough-ins	2025	44	20	13.38	268	11,774
PA 4 Retail / Commercial	Finishes Buildouts	2025	22	20	13.38	268	5,887
PA 4 Retail / Commercial	Architectural Coating	2025	15	20	13.38	268	4,014
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	40	13.38	535	21,408
PA 4 Retail / Commercial	**TOTAL**	**2025**	**244**	-	-	-	**219,914**
PA 4 Surface Parking, South	Utility Construction	2025	25	16	13.38	214	5,352
PA 4 Surface Parking, South	Parking Lot Paving Construction	2025	50	20	13.38	268	13,380
PA 4 Surface Parking, South	**TOTAL**	**2025**	**75**	-	-	-	**18,732**
PA 5 Multipurpose Fields / Park	Utility Construction	2025	50	16	13.38	214	10,704
PA 5 Multipurpose Fields / Park	Landscape Construction	2025	184	20	13.38	268	49,238
PA 5 Multipurpose Fields / Park	**TOTAL**	**2025**	**213**	-	-	-	**59,942**
PA 5 Multipurpose Fields / Park	Landscape Construction	2026	36	20	13.38	268	9,634
PA 5 Multipurpose Fields / Park	**TOTAL**	**2026**	**36**	-	-	-	**9,634**
PA 5 Parking Structure B	Utility Construction	2025	25	30	13.38	401	10,035
PA 5 Parking Structure B	Substructure	2025	66	40	13.38	535	35,323
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	88	80	13.38	1,070	94,195
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2025	35	30	13.38	401	14,049
PA 5 Parking Structure B	MEP, FP Rough-ins	2025	11	20	13.38	268	2,944
PA 5 Parking Structure B	**TOTAL**	**2025**	**162**	-	-	-	**156,546**
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2026	31	30	13.38	401	12,443
PA 5 Parking Structure B	MEP, FP Rough-ins	2026	33	20	13.38	268	8,831
PA 5 Parking Structure B	Finishes Buildouts	2026	22	20	13.38	268	5,887
PA 5 Parking Structure B	Architectural Coating	2026	20	20	13.38	268	5,352
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	2026	40	30	13.38	401	16,056
PA 5 Parking Structure B	**TOTAL**	**2026**	**53**	-	-	-	**48,569**
PA 5 Surface Parking, South	Utility Construction	2025	35	30	13.38	401	14,049
PA 5 Surface Parking, South	Parking Lot Paving Construction	2025	60	20	13.38	268	16,056
PA 5 Surface Parking, South	**TOTAL**	**2025**	**96**	-	-	-	**30,105**
PA 6 Indoor Facility	Utility Construction	2025	25	16	13.38	214	5,352
PA 6 Indoor Facility	Substructure	2025	44	40	13.38	535	23,549
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	9	80	13.38	1,070	9,634
PA 6 Indoor Facility	**TOTAL**	**2025**	**69**	-	-	-	**38,534**
PA 6 Indoor Facility	Substructure	2026	11	40	13.38	535	5,887
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls,	2026	79	80	13.38	1,070	84,562
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2026	66	30	13.38	401	26,492
PA 6 Indoor Facility	MEP, FP Rough-ins	2026	44	20	13.38	268	11,774
PA 6 Indoor Facility	Finishes Buildouts	2026	22	20	13.38	268	5,887
PA 6 Indoor Facility	Architectural Coating	2026	20	20	13.38	268	5,352
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	2026	40	40	13.38	535	21,408
PA 6 Indoor Facility	**TOTAL**	**2026**	**155**	-	-	-	**161,363**
PA 6 Surface Parking	Utility Construction	2025	25	30	13.38	401	10,035
PA 6 Surface Parking	Parking Lot Paving Construction	2025	28	20	13.38	268	7,493
PA 6 Surface Parking	**TOTAL**	**2025**	**55**	-	-	-	**17,528**
PA 6 Surface Parking	Parking Lot Paving Construction	2026	32	20	13.38	268	8,563
PA 6 Surface Parking	**TOTAL**	**2026**	**32**	-	-	-	**8,563**
PA 7 Community Center/Admin Building	Substructure	2026	66	40	13.38	535	35,323
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Walls,	2026	110	80	13.38	1,070	117,744
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2026	25	30	13.38	401	10,035
PA 7 Community Center/Admin Building	Utility Construction	2026	25	16	13.38	214	5,352
PA 7 Community Center/Admin Building	**TOTAL**	**2026**	**186**	-	-	-	**168,454**
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2027	63	30	13.38	401	25,288
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	2027	66	20	13.38	268	17,662
PA 7 Community Center/Admin Building	Finishes Buildouts	2027	22	20	13.38	268	5,887
PA 7 Community Center/Admin Building	Architectural Coating	2027	20	20	13.38	268	5,352
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	2027	40	40	13.38	535	21,408
PA 7 Community Center/Admin Building	**TOTAL**	**2027**	**106**	-	-	-	**75,597**
PA 7 Activity Area	Utility Construction	2027	35	16	13.38	214	7,493
PA 7 Activity Area	Landscape Construction	2027	88	40	13.38	535	47,098
PA 7 Activity Area	**TOTAL**	**2027**	**124**	-	-	-	**54,590**
PA 7 Recreation Surface Parking Lot	Utility Construction	2027	35	16	13.38	214	7,493
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	2027	65	20	13.38	268	17,394
PA 7 Recreation Surface Parking Lot	**TOTAL**	**2027**	**101**	-	-	-	**24,887**

Total 2024 VMT:	169,444
Total 2025 VMT:	2,835,501
Total 2026 VMT:	506,701
Total 2027 VMT:	155,074

Construction Worker Trips Fuel Usage Worksheet

Note: Per CalEEMod methodology, worker vehicles are "LD_Mix", which is 50% LDA, 25% LDT1, and 25% LDT2

Year	LDA VMT	LDT1 VMT	LDT2 VMT	Gasoline[1]						Diesel[1]						Electricity[1]					
				LDA mpg	LDA gallons	LDT1 mpg	LDT1 gallons	LDT2 mpg	LDT2 gallons	LDA mpg	LDA gallons	LDT1 mpg	LDT1 gallons	LDT2 mpg	LDT2 gallons	LDA m/kWh	LDA kWh	LDT1 m/kWh	LDT1 kWh	LDT2 m/kWh	LDT2 kWh
2024	84,722	42,361	42,361	29.55	2,691	24.35	1,734	24.06	1,737	42.15	4	23.81	0	32.63	4	2.74	1,834	2.79	46	2.90	152
2025	1,417,751	708,875	708,875	30.15	43,648	24.83	28,424	24.71	28,221	42.55	61	23.83	4	33.40	67	2.73	36,274	2.80	1,126	2.89	3,188
2026	253,350	126,675	126,675	30.76	7,589	25.30	4,976	25.33	4,909	43.03	10	23.94	1	34.09	12	2.72	7,156	2.80	273	2.87	673
2027	77,537	38,769	38,769	31.34	2,264	25.76	1,493	25.89	1,466	43.56	3	24.90	0	34.71	4	2.72	2,380	2.80	110	2.87	237

Gasoline		Diesel		Electricity	
VMT	Gallons	VMT	Gallons	VMT	kWh
163,547	6,162	295	8	5,591	2,032
2,719,240	100,293	4,936	132	111,325	40,589
483,662	17,474	847	22	22,192	8,101
147,366	5,223	247	6	7,461	2,726

[1] *EMFAC2021 v1.0.2.*

Year	VMT from gasoline			VMT from diesel			VMT from electricity		
	LDA	LDT1	LDT2	LDA	LDT1	LDT2	LDA	LDT1	LDT2
2024	93.87%	99.68%	98.66%	0.20%	0.02%	0.31%	5.93%	0.30%	1.04%
2025	92.84%	99.54%	98.39%	0.18%	0.01%	0.32%	6.98%	0.44%	1.30%
2026	92.14%	99.39%	98.15%	0.17%	0.01%	0.32%	7.70%	0.60%	1.53%
2027	91.50%	99.20%	97.92%	0.15%	0.01%	0.33%	8.35%	0.79%	1.75%

Appendix C: Evidence Used to Define the Average Number of KWH Required to Displace a Gallong of Gasoline

Table A 3: Evidence from U.S. Department of Energy and U.S. Environmental Protection Agency's fuel economy website[32]

Vehicle	Model year	Electric consumption	Gasoline fuel economy	Number of kWh that are equivalent to 1 gallon
Ford Fusion Energi & Ford C-Max Energi	2013	0.34 kWh per mile	43 mpg	14.6
Chevrolet Volt	2013	0.35 kWh per mile	37 mpg	12.9
Chevrolet Volt	2012	0.36 kWh per mile	37 mpg	13.3
Fisker Karma	2012	0.62 kWh per mile	20 mpg	12.4
Toyota Prius	2013	0.29 kWh per mile & 0.2 gal	50 mpg	13.1
Average for five models	-	-	-	13.3 +/- 0.8

Table A 5: Average power consumption per mile traveled over time for different PEV categories

Year range	2012- 2020	2020-2030	2030-2040	2040-2050	2050
Efficiency improvement per year	0.3%	0.8%	0.9%	0.9%	
Year	2012	2020	2030	2040	2050
Relative energy efficiency	1.000	0.976	0.901	0.823	0.752

https://www.fhwa.dot.gov/environment/climate_change/mitigation/publications_and_tools/ev_deployment/page08.cfm

kWh/mile	kWh/gal
0.34	14.6
0.35	12.9
0.36	13.3
0.34	13.3

Year	Estimated Electric Consumption
2013	0.34
2014	0.34
2015	0.34
2016	0.34
2017	0.34
2018	0.34
2019	0.34
2020	0.33
2021	0.33
2022	0.33
2023	0.33
2024	0.32
2025	0.32
2026	0.32
2027	0.32
2028	0.31
2029	0.31
2030	0.31
2031	0.31
2032	0.30
2033	0.30
2034	0.30
2035	0.29

Construction Vendor Trip Data

Construction Activity			Duration	Vendor Trip Data[1, 2]			
Development Component/Activity	**Construction Activity**	**Year**	**(Workdays)**	**Daily Vendor Trips**	**Vendor Trip Length (miles)**	**Daily Vendor VMT**	**Total Vendor VMT**
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	2024	25	10	8.33	83	2,082
Phase 1 Mass Grading and Demolition	Building Demolition	2024	20	10	8.33	83	1,666
Phase 1 Mass Grading and Demolition	Manure Removal	2024	30	20	8.33	167	4,998
Phase 1 Mass Grading and Demolition	Rough Grading	2024	20	100	8.33	833	16,660
Phase 1 Mass Grading and Demolition	Fine Grading	2024	25	16	8.33	133	3,332
Phase 1 Mass Grading and Demolition	**TOTAL**	**2024**	**90**	-	-	-	**28,738**
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	2024	5	10	8.33	83	416
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	2024	14	20	8.33	167	2,332
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	2024	5	100	8.33	833	4,165
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	2024	5	16	8.33	133	666
Phase 2 (PA 4) Mass Grading and Demolition	**TOTAL**	**2024**	**62**	-	-	-	**7,580**
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	2024	5	10	8.33	83	416
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	2024	14	20	8.33	167	2,332
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2024	8	100	8.33	833	6,664
Phase 2 (PA 5) Mass Grading and Demolition	**TOTAL**	**2024**	**41**	-	-	-	**9,413**
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2025	37	100	8.33	833	30,821
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2025	60	16	8.33	133	7,997
Phase 2 (PA 5) Mass Grading and Demolition	**TOTAL**	**2025**	**97**	-	-	-	**38,818**
Phase 3 Mass Grading and Demolition	Rough Grading	2024	10	100	8.33	833	8,330
Phase 3 Mass Grading and Demolition	Fine Grading	2024	15	16	8.33	133	1,999
Phase 3 Mass Grading and Demolition	**TOTAL**	**2024**	**25**	-	-	-	**10,329**
Phase 4 Mass Grading and Demolition	Building Demolition	2024	8	10	8.33	83	666
Phase 4 Mass Grading and Demolition	Rough Grading	2024	8	100	8.33	833	6,664
Phase 4 Mass Grading and Demolition	Fine Grading	2024	10	16	8.33	133	1,333
Phase 4 Mass Grading and Demolition	**TOTAL**	**2024**	**89**	-	-	-	**8,663**
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	2024	20	16	8.33	133	2,666
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	2024	10	0	8.33	0	0
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	2024	13	10	8.33	83	1,083
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2024	69	18	8.33	150	10,346
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2024**	**102**	-	-	-	**14,094**
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2025	131	18	8.33	150	19,642
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	2025	50	18	8.33	150	7,497
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2025	79	22	8.33	183	14,478
Vineyard Avenue (10,560 Linear Feet)	Landscaping	2025	65	28	8.33	233	15,161
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2025**	**240**	-	-	-	**56,777**
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2026	21	22	8.33	183	3,848
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2026**	**21**	-	-	-	**3,848**
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	2024	5	16	8.33	133	666
East Riverside Drive (3,250 Linear Feet)	Rough Grading	2024	5	0	8.33	0	0
East Riverside Drive (3,250 Linear Feet)	Fine Grading	2024	8	10	8.33	83	666
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2024	80	18	8.33	150	11,995
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2024	1	22	8.33	183	183
East Riverside Drive (3,250 Linear Feet)	**TOTAL**	**2024**	**113**	-	-	-	**13,511**
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2025	19	22	8.33	183	3,482
East Riverside Drive (3,250 Linear Feet)	Landscaping	2025	20	28	8.33	233	4,665
East Riverside Drive (3,250 Linear Feet)	**TOTAL**	**2025**	**29**	-	-	-	**8,147**
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	2025	10	15	8.33	125	1,249
Chino Avenue (3,250 Linear Feet)	Rough Grading	2025	12	0	8.33	0	0
Chino Avenue (3,250 Linear Feet)	Fine Grading	2025	15	8	8.33	67	1,000
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	18	8.33	150	11,995
Chino Avenue (3,250 Linear Feet)	Roadway Paving	2025	30	22	8.33	183	5,498
Chino Avenue (3,250 Linear Feet)	Landscaping	2025	10	28	8.33	233	2,332
Chino Avenue (3,250 Linear Feet)	**TOTAL**	**2025**	**160**	-	-	-	**22,074**
Ontario Avenue (2,640 Linear Feet)	Fine Grading	2025	15	0	8.33	0	0
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	17	8.33	142	11,329
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	2025	30	21	8.33	175	5,248
Ontario Avenue (2,640 Linear Feet)	Landscaping	2025	10	28	8.33	233	2,332
Ontario Avenue (2,640 Linear Feet)	**TOTAL**	**2025**	**138**	-	-	-	**18,909**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	2025	5	10	8.33	83	416
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	42	18	8.33	150	6,297
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	2025	18	22	8.33	183	3,299
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	2025	25	28	8.33	233	5,831
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF	**TOTAL**	**2025**	**91**	-	-	-	**15,844**
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	2025	3	0	8.33	0	0
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	16	1	8.33	8	133
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	2025	7	20	8.33	167	1,166
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	2025	10	0	8.33	0	0
Street B Construction (Street A to Ontario Ave, 800LF	**TOTAL**	**2025**	**36**	-	-	-	**1,299**
PA 1 Baseball Stadium	Utility Construction	2025	45	27	10.20	275	12,393
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	2025	66	2	10.20	20	1,346
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	2025	66	2	10.20	20	1,346
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheatir	2025	110	2	10.20	20	2,244
PA 1 Baseball Stadium	Exterior Envelope	2025	110	0	10.20	0	0
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	2025	66	1	10.20	10	673
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2025	68	1	10.20	10	694
PA 1 Baseball Stadium	Architectural Coating	2025	22	1	10.20	10	224
PA 1 Baseball Stadium	Finishing/Landscape	2025	22	1	10.20	10	224
PA 1 Baseball Stadium	**TOTAL**	**2025**	**313**	-	-	-	**19,145**
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2026	20	1	8.33	8	167
PA 1 Baseball Stadium	Architectural Coating	2026	44	1	8.33	8	367
PA 1 Baseball Stadium	Finishing/Landscape	2026	44	1	8.33	8	367
PA 1 Baseball Stadium	**TOTAL**	**2026**	**44**	-	-	-	**900**
PA 1 Parking Structure A	Utility Construction	2024	11	27	8.33	225	2,474
PA 1 Parking Structure A	**TOTAL**	**2024**	**11**	-	-	-	**2,474**
PA 1 Parking Structure A	Utility Construction	2025	11	27	8.33	225	2,474
PA 1 Parking Structure A	Substructure	2025	66	2	8.33	17	1,100
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2025	110	2	8.33	17	1,833
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2025	66	2	8.33	17	1,100
PA 1 Parking Structure A	MEP, FP Rough-ins	2025	44	1	8.33	8	367
PA 1 Parking Structure A	Finishes Buildouts	2025	22	0	8.33	0	0
PA 1 Parking Structure A	Architectural Coating	2025	20	0	8.33	0	0
PA 1 Parking Structure A	Finishing/Landscape	2025	40	1	8.33	8	333
PA 1 Parking Structure A	**TOTAL**	**2025**	**232**	-	-	-	**7,205**
PA 2 Retail / Commercial	Utility Construction	2025	22	27	8.33	225	4,948
PA 2 Retail / Commercial	Substructure	2025	66	2	8.33	17	1,100
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2025	110	2	8.33	17	1,833
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2025	66	1	8.33	8	550
PA 2 Retail / Commercial	MEP, FP Rough-ins	2025	44	1	8.33	8	367
PA 2 Retail / Commercial	Finishes Buildouts	2025	22	1	8.33	8	183
PA 2 Retail / Commercial	Architectural Coating	2025	20	0	8.33	0	0
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	2	8.33	17	666
PA 2 Retail / Commercial	**TOTAL**	**2025**	**242**	-	-	-	**9,646**
PA 2 Surface Parking Lot, East	Utility Construction	2025	35	27	8.33	225	7,872
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	2025	80	20	8.33	167	13,328
PA 2 Surface Parking Lot, East	**TOTAL**	**2025**	**115**	-	-	-	**21,200**
PA 3 Retail / Commercial	Utility Construction	2025	22	27	8.33	225	4,948
PA 3 Retail / Commercial	Substructure	2025	44	2	8.33	17	733
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2025	66	2	8.33	17	1,100
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2025	66	2	8.33	17	1,100
PA 3 Retail / Commercial	MEP, FP Rough-ins	2025	44	1	8.33	8	367
PA 3 Retail / Commercial	Finishes Buildouts	2025	22	0	8.33	0	0
PA 3 Retail / Commercial	Architectural Coating	2025	15	0	8.33	0	0
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	1	8.33	8	333
PA 3 Retail / Commercial	**TOTAL**	**2025**	**197**	-	-	-	**8,580**
PA 3 Hotel	Utility Construction	2025	22	27	8.33	225	4,948
PA 3 Hotel	Substructure	2025	44	2	8.33	17	733
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2025	66	2	8.33	17	1,100
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2025	66	2	8.33	17	1,100
PA 3 Hotel	MEP, FP Rough-ins	2025	44	1	8.33	8	367
PA 3 Hotel	Finishes Buildouts	2025	22	0	8.33	0	0
PA 3 Hotel	Architectural Coating	2025	15	0	8.33	0	0
PA 3 Hotel	Finishing/Landscape/Hardscape	2025	40	1	8.33	8	333
PA 3 Hotel	**TOTAL**	**2025**	**197**	-	-	-	**8,580**

PA 4 Retail / Commercial	Utility Construction	2024	21	27	8.33	225	4,723
PA 4 Retail / Commercial	**TOTAL**	**2024**	**21**	-	-	-	**4,723**
PA 4 Retail / Commercial	Utility Construction	2025	1	27	8.33	225	225
PA 4 Retail / Commercial	Substructure	2025	44	1	8.33	8	367
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poı	2025	110	1	8.33	8	916
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2025	88	2	8.33	17	1,466
PA 4 Retail / Commercial	MEP, FP Rough-ins	2025	44	1	8.33	8	367
PA 4 Retail / Commercial	Finishes Buildouts	2025	22	0	8.33	0	0
PA 4 Retail / Commercial	Architectural Coating	2025	15	0	8.33	0	0
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	1	8.33	8	333
PA 4 Retail / Commercial	**TOTAL**	**2025**	**244**	-	-	-	**3,674**
PA 4 Surface Parking, South	Utility Construction	2025	25	27	8.33	225	5,623
PA 4 Surface Parking, South	Parking Lot Paving Construction	2025	50	20	8.33	167	8,330
PA 4 Surface Parking, South	**TOTAL**	**2025**	**75**	-	-	-	**13,953**
PA 5 Multipurpose Fields / Park	Utility Construction	2025	50	27	8.33	225	11,245
PA 5 Multipurpose Fields / Park	Landscape Construction	2025	184	20	8.33	167	30,654
PA 5 Multipurpose Fields / Park	**TOTAL**	**2025**	**213**	-	-	-	**41,900**
PA 5 Multipurpose Fields / Park	Landscape Construction	2026	36	20	8.33	167	5,998
PA 5 Multipurpose Fields / Park	**TOTAL**	**2026**	**36**	-	-	-	**5,998**
PA 5 Parking Structure B	Utility Construction	2025	25	26	8.33	217	5,414
PA 5 Parking Structure B	Substructure	2025	66	1	8.33	8	550
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poı	2025	88	1	8.33	8	733
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2025	35	2	8.33	17	583
PA 5 Parking Structure B	MEP, FP Rough-ins	2025	11	1	8.33	8	92
PA 5 Parking Structure B	**TOTAL**	**2025**	**162**	-	-	-	**7,372**
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2026	31	2	8.33	17	516
PA 5 Parking Structure B	MEP, FP Rough-ins	2026	33	1	8.33	8	275
PA 5 Parking Structure B	Finishes Buildouts	2026	22	0	8.33	0	0
PA 5 Parking Structure B	Architectural Coating	2026	20	0	8.33	0	0
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	2026	40	2	8.33	17	666
PA 5 Parking Structure B	**TOTAL**	**2026**	**53**	-	-	-	**1,458**
PA 5 Surface Parking, South	Utility Construction	2025	35	26	8.33	217	7,580
PA 5 Surface Parking, South	Parking Lot Paving Construction	2025	60	20	8.33	167	9,996
PA 5 Surface Parking, South	**TOTAL**	**2025**	**96**	-	-	-	**17,576**
PA 6 Indoor Facility	Utility Construction	2025	25	27	8.33	225	5,623
PA 6 Indoor Facility	Substructure	2025	44	1	8.33	8	367
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poı	2025	9	1	8.33	8	75
PA 6 Indoor Facility	**TOTAL**	**2025**	**69**	-	-	-	**6,064**
PA 6 Indoor Facility	Substructure	2026	11	1	8.33	8	92
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poı	2026	79	1	8.33	8	658
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2026	66	1	8.33	8	550
PA 6 Indoor Facility	MEP, FP Rough-ins	2026	44	1	8.33	8	367
PA 6 Indoor Facility	Finishes Buildouts	2026	22	0	8.33	0	0
PA 6 Indoor Facility	Architectural Coating	2026	20	0	8.33	0	0
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	2026	40	1	8.33	8	333
PA 6 Indoor Facility	**TOTAL**	**2026**	**155**	-	-	-	**1,999**
PA 6 Surface Parking	Utility Construction	2025	25	26	8.33	217	5,414
PA 6 Surface Parking	Parking Lot Paving Construction	2025	28	20	8.33	167	4,665
PA 6 Surface Parking	**TOTAL**	**2025**	**55**	-	-	-	**10,079**
PA 6 Surface Parking	Parking Lot Paving Construction	2026	32	20	8.33	167	5,331
PA 6 Surface Parking	**TOTAL**	**2026**	**32**	-	-	-	**5,331**
PA 7 Community Center/Admin Building	Substructure	2026	66	1	8.33	8	550
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poı	2026	110	1	8.33	8	916
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2026	25	2	8.33	17	416
PA 7 Community Center/Admin Building	Utility Construction	2026	25	27	8.33	225	5,623
PA 7 Community Center/Admin Building	**TOTAL**	**2026**	**186**	-	-	-	**7,505**
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2027	63	2	8.33	17	1,050
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	2027	66	1	8.33	8	550
PA 7 Community Center/Admin Building	Finishes Buildouts	2027	22	0	8.33	0	0
PA 7 Community Center/Admin Building	Architectural Coating	2027	20	0	8.33	0	0
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	2027	40	1	8.33	8	333
PA 7 Community Center/Admin Building	**TOTAL**	**2027**	**106**	-	-	-	**1,933**
PA 7 Activity Area	Utility Construction	2027	35	27	8.33	225	7,872
PA 7 Activity Area	Landscape Construction	2027	88	1	8.33	8	733
PA 7 Activity Area	**TOTAL**	**2027**	**124**	-	-	-	**8,605**
PA 7 Recreation Surface Parking Lot	Utility Construction	2027	35	26	8.33	217	7,580
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	2027	65	20	8.33	167	10,829
PA 7 Recreation Surface Parking Lot	**TOTAL**	**2027**	**101**	-	-	-	**18,409**

Total 2024 VMT:	99,527
Total 2025 VMT:	336,843
Total 2026 VMT:	27,039
Total 2027 VMT:	28,947

Vendor Trips Fuel Usage Worksheet

Note: Based on CalEEMod methodology, vendor vehicles are 50% HHDT (T7) and 50% MHDT (T6).

Year	HHDT (T7) VMT	MHDT (T6) VMT	Gasoline[1]				Diesel[1]			
			HHDT (T7) mpg	HHDT (T7) gallons	MHDT (T6) mpg	MHDT (T6) gallons	HHDT (T7) mpg	HHDT (T7) gallons	MHDT (T6) mpg	MHDT (T6) gallons
2024	49,763	49,763	3.76	1	5.17	1,408	6.12	7,570	8.98	4,618
2025	168,422	168,422	3.96	3	5.24	4,610	6.22	25,193	9.03	15,593
2026	13,520	13,520	4.17	0	5.30	359	6.32	1,988	9.07	1,248
2027	14,473	14,473	4.34	0	5.35	373	6.43	2,092	9.11	1,335

[1] *EMFAC2021 v1.0.2.*

Year	VMT from gasoline		VMT from diesel	
	HHDT (T7)	MHDT (T6)	HHDT (T7)	MHDT (T6)
2024	0.01%	14.64%	93.08%	83.33%
2025	0.01%	14.33%	93.02%	83.56%
2026	0.01%	14.06%	92.98%	83.78%
2027	0.01%	13.79%	92.95%	83.99%

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
7,288.14	1,408.99	87,785	12,188
24,153.28	4,612.99	297,412	40,786
1,901.59	358.93	23,897	3,237
1,997.45	373.23	25,610	3,426
35,340.46	**6,754.14**	**434,704.47**	**59,636.79**

Construction Hauling Trip Data

Construction Activity			Duration	Hauling Trip Data[1, 2]			
Development Component/Activity	**Construction Activity**	**Year**	**(Workdays)**	**Daily Hauling Trips**	**Hauling Trip Length (miles)**	**Daily Hauling VMT**	**Total Hauling VMT**
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	2024	25	0	50.00	0	0
Phase 1 Mass Grading and Demolition	Building Demolition	2024	20	20	50.00	1,000	20,000
Phase 1 Mass Grading and Demolition	Manure Removal	2024	30	221	50.00	11,050	331,500
Phase 1 Mass Grading and Demolition	Rough Grading	2024	20	0	50.00	0	0
Phase 1 Mass Grading and Demolition	Fine Grading	2024	25	0	50.00	0	0
Phase 1 Mass Grading and Demolition	**TOTAL**	**2024**	**90**	-	-	-	**351,500**
Phase 2 (PA 4) Mass Grading and Demolitior	Building Demolition	2024	5	10	50.00	500	2,500
Phase 2 (PA 4) Mass Grading and Demolitior	Manure Removal	2024	14	200	50.00	10,000	140,000
Phase 2 (PA 4) Mass Grading and Demolitior	Rough Grading	2024	5	0	50.00	0	0
Phase 2 (PA 4) Mass Grading and Demolitior	Fine Grading	2024	5	0	50.00	0	0
Phase 2 (PA 4) Mass Grading and Demolition	**TOTAL**	**2024**	**62**	-	-	-	**142,500**
Phase 2 (PA 5) Mass Grading and Demolitior	Building Demolition	2024	5	10	50.00	500	2,500
Phase 2 (PA 5) Mass Grading and Demolitior	Manure Removal	2024	14	200	50.00	10,000	140,000
Phase 2 (PA 5) Mass Grading and Demolitior	Rough Grading	2024	8	0	50.00	0	0
Phase 2 (PA 5) Mass Grading and Demolition	**TOTAL**	**2024**	**41**	-	-	-	**142,500**
Phase 2 (PA 5) Mass Grading and Demolitior	Rough Grading	2025	37	0	50.00	0	0
Phase 2 (PA 5) Mass Grading and Demolitior	Fine Grading	2025	60	0	50.00	0	0
Phase 2 (PA 5) Mass Grading and Demolition	**TOTAL**	**2025**	**97**	-	-	-	**0**
Phase 3 Mass Grading and Demolition	Rough Grading	2024	10	0	50.00	0	0
Phase 3 Mass Grading and Demolition	Fine Grading	2024	15	0	50.00	0	0
Phase 3 Mass Grading and Demolition	**TOTAL**	**2024**	**25**	-	-	-	**0**
Phase 4 Mass Grading and Demolition	Building Demolition	2024	8	20	50.00	1,000	8,000
Phase 4 Mass Grading and Demolition	Rough Grading	2024	8	0	50.00	0	0
Phase 4 Mass Grading and Demolition	Fine Grading	2024	10	0	50.00	0	0
Phase 4 Mass Grading and Demolition	**TOTAL**	**2024**	**89**	-	-	-	**8,000**
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	2024	20	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	2024	10	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	2024	13	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2024	69	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2024**	**102**	-	-	-	**0**
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2025	131	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	2025	50	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2025	79	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	Landscaping	2025	65	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2025**	**240**	-	-	-	**0**
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2026	21	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2026**	**21**	-	-	-	**0**
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	2024	5	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	Rough Grading	2024	5	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	Fine Grading	2024	8	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2024	80	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2024	1	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	**TOTAL**	**2024**	**113**	-	-	-	**0**
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2025	19	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	Landscaping	2025	20	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	**TOTAL**	**2025**	**29**	-	-	-	**0**
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	2025	10	0	50.00	0	0
Chino Avenue (3,250 Linear Feet)	Rough Grading	2025	12	0	50.00	0	0
Chino Avenue (3,250 Linear Feet)	Fine Grading	2025	15	0	50.00	0	0
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	0	50.00	0	0
Chino Avenue (3,250 Linear Feet)	Roadway Paving	2025	30	0	50.00	0	0
Chino Avenue (3,250 Linear Feet)	Landscaping	2025	10	0	50.00	0	0
Chino Avenue (3,250 Linear Feet)	**TOTAL**	**2025**	**160**	-	-	-	**0**
Ontario Avenue (2,640 Linear Feet)	Fine Grading	2025	15	0	50.00	0	0
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	0	50.00	0	0
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	2025	30	0	50.00	0	0
Ontario Avenue (2,640 Linear Feet)	Landscaping	2025	10	0	50.00	0	0
Ontario Avenue (2,640 Linear Feet)	**TOTAL**	**2025**	**138**	-	-	-	**0**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF	Fine Grading	2025	5	0	50.00	0	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF	Utility Trenching (SWR, SD, WTR, Dry's)	2025	42	0	50.00	0	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF	Roadway Paving	2025	18	0	50.00	0	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF	Landscaping	2025	25	0	50.00	0	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	**TOTAL**	**2025**	**91**	-	-	-	**0**
Street B Construction (Street A to Ontario Ave, 800LF	Fine Grading	2025	3	0	50.00	0	0
Street B Construction (Street A to Ontario Ave, 800LF	Utility Trenching (SWR, SD, WTR, Dry's)	2025	16	0	50.00	0	0
Street B Construction (Street A to Ontario Ave, 800LF	Roadway Paving	2025	7	0	50.00	0	0
Street B Construction (Street A to Ontario Ave, 800LF	Landscaping	2025	10	0	50.00	0	0
Street B Construction (Street A to Ontario Ave, 800LF)	**TOTAL**	**2025**	**36**	-	-	-	**0**
PA 1 Baseball Stadium	Utility Construction	2025	45	0	50.00	0	0
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	2025	66	0	50.00	0	0
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	2025	66	0	50.00	0	0
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Shea	2025	110	0	50.00	0	0
PA 1 Baseball Stadium	Exterior Envelope	2025	110	0	50.00	0	0
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishe	2025	66	0	50.00	0	0
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP	2025	68	0	50.00	0	0
PA 1 Baseball Stadium	Architectural Coating	2025	22	0	50.00	0	0
PA 1 Baseball Stadium	Finishing/Landscape	2025	22	0	50.00	0	0
PA 1 Baseball Stadium	**TOTAL**	**2025**	**313**	-	-	-	**0**
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP	2026	20	0	50.00	0	0
PA 1 Baseball Stadium	Architectural Coating	2026	44	0	50.00	0	0
PA 1 Baseball Stadium	Finishing/Landscape	2026	44	0	50.00	0	0
PA 1 Baseball Stadium	**TOTAL**	**2026**	**44**	-	-	-	**0**
PA 1 Parking Structure A	Utility Construction	2024	11	0	50.00	0	0
PA 1 Parking Structure A	**TOTAL**	**2024**	**11**	-	-	-	**0**
PA 1 Parking Structure A	Utility Construction	2025	11	0	50.00	0	0
PA 1 Parking Structure A	Substructure	2025	66	0	50.00	0	0
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	110	0	50.00	0	0
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, F	2025	66	0	50.00	0	0
PA 1 Parking Structure A	MEP, FP Rough-ins	2025	44	0	50.00	0	0
PA 1 Parking Structure A	Finishes Buildouts	2025	22	0	50.00	0	0
PA 1 Parking Structure A	Architectural Coating	2025	20	0	50.00	0	0
PA 1 Parking Structure A	Finishing/Landscape	2025	40	0	50.00	0	0
PA 1 Parking Structure A	**TOTAL**	**2025**	**232**	-	-	-	**0**
PA 2 Retail / Commercial	Utility Construction	2025	22	0	50.00	0	0
PA 2 Retail / Commercial	Substructure	2025	66	0	50.00	0	0
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	110	0	50.00	0	0
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, F	2025	66	0	50.00	0	0
PA 2 Retail / Commercial	MEP, FP Rough-ins	2025	44	0	50.00	0	0
PA 2 Retail / Commercial	Finishes Buildouts	2025	22	0	50.00	0	0
PA 2 Retail / Commercial	Architectural Coating	2025	20	0	50.00	0	0
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	0	50.00	0	0
PA 2 Retail / Commercial	**TOTAL**	**2025**	**242**	-	-	-	**0**
PA 2 Surface Parking Lot, East	Utility Construction	2025	35	0	50.00	0	0
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	2025	80	0	50.00	0	0
PA 2 Surface Parking Lot, East	**TOTAL**	**2025**	**115**	-	-	-	**0**
PA 3 Retail / Commercial	Utility Construction	2025	22	0	50.00	0	0
PA 3 Retail / Commercial	Substructure	2025	44	0	50.00	0	0
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	66	0	50.00	0	0
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, F	2025	66	0	50.00	0	0
PA 3 Retail / Commercial	MEP, FP Rough-ins	2025	44	0	50.00	0	0
PA 3 Retail / Commercial	Finishes Buildouts	2025	22	0	50.00	0	0
PA 3 Retail / Commercial	Architectural Coating	2025	15	0	50.00	0	0
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	0	50.00	0	0
PA 3 Retail / Commercial	**TOTAL**	**2025**	**197**	-	-	-	**0**
PA 3 Hotel	Utility Construction	2025	22	0	50.00	0	0
PA 3 Hotel	Substructure	2025	44	0	50.00	0	0
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	66	0	50.00	0	0
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, F	2025	66	0	50.00	0	0
PA 3 Hotel	MEP, FP Rough-ins	2025	44	0	50.00	0	0
PA 3 Hotel	Finishes Buildouts	2025	22	0	50.00	0	0
PA 3 Hotel	Architectural Coating	2025	15	0	50.00	0	0
PA 3 Hotel	Finishing/Landscape/Hardscape	2025	40	0	50.00	0	0
PA 3 Hotel	**TOTAL**	**2025**	**197**	-	-	-	**0**

PA 4 Retail / Commercial	Utility Construction	2024	21	0	50.00	0	0
PA 4 Retail / Commercial	**TOTAL**	**2024**	**21**	-	-	-	**0**
PA 4 Retail / Commercial	Utility Construction	2025	1	0	50.00	0	0
PA 4 Retail / Commercial	Substructure	2025	44	0	50.00	0	0
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	110	0	50.00	0	0
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, F	2025	88	0	50.00	0	0
PA 4 Retail / Commercial	MEP, FP Rough-ins	2025	44	0	50.00	0	0
PA 4 Retail / Commercial	Finishes Buildouts	2025	22	0	50.00	0	0
PA 4 Retail / Commercial	Architectural Coating	2025	15	0	50.00	0	0
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	0	50.00	0	0
PA 4 Retail / Commercial	**TOTAL**	**2025**	**244**	-	-	-	**0**
PA 4 Surface Parking, South	Utility Construction	2025	25	0	50.00	0	0
PA 4 Surface Parking, South	Parking Lot Paving Construction	2025	50	0	50.00	0	0
PA 4 Surface Parking, South	**TOTAL**	**2025**	**75**	-	-	-	**0**
PA 5 Multipurpose Fields / Park	Utility Construction	2025	50	0	50.00	0	0
PA 5 Multipurpose Fields / Park	Landscape Construction	2025	184	0	50.00	0	0
PA 5 Multipurpose Fields / Park	**TOTAL**	**2025**	**213**	-	-	-	**0**
PA 5 Multipurpose Fields / Park	Landscape Construction	2026	36	0	50.00	0	0
PA 5 Multipurpose Fields / Park	**TOTAL**	**2026**	**36**	-	-	-	**0**
PA 5 Parking Structure B	Utility Construction	2025	25	0	50.00	0	0
PA 5 Parking Structure B	Substructure	2025	66	0	50.00	0	0
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	88	0	50.00	0	0
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, F	2025	35	0	50.00	0	0
PA 5 Parking Structure B	MEP, FP Rough-ins	2025	11	0	50.00	0	0
PA 5 Parking Structure B	**TOTAL**	**2025**	**162**	-	-	-	**0**
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, F	2026	31	0	50.00	0	0
PA 5 Parking Structure B	MEP, FP Rough-ins	2026	33	0	50.00	0	0
PA 5 Parking Structure B	Finishes Buildouts	2026	22	0	50.00	0	0
PA 5 Parking Structure B	Architectural Coating	2026	20	0	50.00	0	0
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	2026	40	0	50.00	0	0
PA 5 Parking Structure B	**TOTAL**	**2026**	**53**	-	-	-	**0**
PA 5 Surface Parking, South	Utility Construction	2025	35	0	50.00	0	0
PA 5 Surface Parking, South	Parking Lot Paving Construction	2025	60	0	50.00	0	0
PA 5 Surface Parking, South	**TOTAL**	**2025**	**96**	-	-	-	**0**
PA 6 Indoor Facility	Utility Construction	2025	25	0	50.00	0	0
PA 6 Indoor Facility	Substructure	2025	44	0	50.00	0	0
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	9	0	50.00	0	0
PA 6 Indoor Facility	**TOTAL**	**2025**	**69**	-	-	-	**0**
PA 6 Indoor Facility	Substructure	2026	11	0	50.00	0	0
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2026	79	0	50.00	0	0
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, F	2026	66	0	50.00	0	0
PA 6 Indoor Facility	MEP, FP Rough-ins	2026	44	0	50.00	0	0
PA 6 Indoor Facility	Finishes Buildouts	2026	22	0	50.00	0	0
PA 6 Indoor Facility	Architectural Coating	2026	20	0	50.00	0	0
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	2026	40	0	50.00	0	0
PA 6 Indoor Facility	**TOTAL**	**2026**	**155**	-	-	-	**0**
PA 6 Surface Parking	Utility Construction	2025	25	0	50.00	0	0
PA 6 Surface Parking	Parking Lot Paving Construction	2025	28	0	50.00	0	0
PA 6 Surface Parking	**TOTAL**	**2025**	**55**	-	-	-	**0**
PA 6 Surface Parking	Parking Lot Paving Construction	2026	32	0	50.00	0	0
PA 6 Surface Parking	**TOTAL**	**2026**	**32**	-	-	-	**0**
PA 7 Community Center/Admin Building	Substructure	2026	66	0	50.00	0	0
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2026	110	0	50.00	0	0
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, F	2026	25	0	50.00	0	0
PA 7 Community Center/Admin Building	Utility Construction	2026	25	0	50.00	0	0
PA 7 Community Center/Admin Building	**TOTAL**	**2026**	**186**	-	-	-	**0**
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, F	2027	63	0	50.00	0	0
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	2027	66	0	50.00	0	0
PA 7 Community Center/Admin Building	Finishes Buildouts	2027	22	0	50.00	0	0
PA 7 Community Center/Admin Building	Architectural Coating	2027	20	0	50.00	0	0
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	2027	40	0	50.00	0	0
PA 7 Community Center/Admin Building	**TOTAL**	**2027**	**106**	-	-	-	**0**
PA 7 Activity Area	Utility Construction	2027	35	0	50.00	0	0
PA 7 Activity Area	Landscape Construction	2027	88	0	50.00	0	0
PA 7 Activity Area	**TOTAL**	**2027**	**124**	-	-	-	**0**
PA 7 Recreation Surface Parking Lot	Utility Construction	2027	35	0	50.00	0	0
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	2027	65	0	50.00	0	0
PA 7 Recreation Surface Parking Lot	**TOTAL**	**2027**	**101**	-	-	-	**0**

Total 2024 VMT:	644,500
Total 2025 VMT:	0
Total 2026 VMT:	0
Total 2027 VMT:	0

Truck Haul Trips Fuel Usage Worksheet

Note: Hauling vehicles are HHDT (T7)

Year	VMT	Gasoline[1]		Diesel[1]	
		HHDT (T7) mpg	HHDT (T7) gallons	HHDT (T7) mpg	HHDT (T7) gallons
2024	644,500	3.76	14	6.12	101,325
2025	0	3.96	0	6.22	0
2026	0	4.17	0	6.32	0
2027	0	4.34	0	6.43	0

[1] *EMFAC2021 v1.0.2.*

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
54	14	619,958	101,325
0	0	0	0
0	0	0	0
0	0	0	0
54	**14**	**619,958**	**101,325**

Year	VMT from gasoline	VMT from diesel
2024	0.01%	96.19%
2025	0.01%	95.89%
2026	0.01%	95.52%
2027	0.01%	95.01%

Daily Off-Road Construction Equipment Fuel Usage by Activity and Year

Equipment Type[1]	Number of Equipment[1]	Horsepower	OFFROAD2021 Horsepower Category	Fuel Type	Hours Per Day	Daily Hours of Operation	Gasoline Gal/Hr[2]	Daily Gasoline gallons	Diesel Gal/Hr[2]	Daily Diesel gallons	Natural Gas Gal/Hr[2]	Daily Natural Gas gallons
					2024							
Mass Grading & Demolition: Asphalt Demolition & Reprocessing												
Tractors/Loaders/Backhoes	2	260	*300*	*Diesel*	8	16	0.00	0	4.09	66	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.38	70	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.26	66	0.00	0
Excavators	2	300	*300*	*Diesel*	8	16	0.00	0	4.50	72	0.00	0
Crushing/Proc. Equipment	1	12	*25*	*Diesel*	8	8	0.00	0	0.00	0	0.00	0
Mass Grading & Demolition: Asphalt Demolition												
Tractors/Loaders/Backhoes	2	260	*300*	*Diesel*	8	16	0.00	0	4.09	66	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.38	70	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.26	66	0.00	0
Excavators	2	300	*300*	*Diesel*	8	16	0.00	0	4.50	72	0.00	0
Mass Grading & Demolition: Building Demolition												
Tractors/Loaders/Backhoes	2	260	*300*	*Diesel*	8	16	0.00	0	4.09	66	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.38	70	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.26	66	0.00	0
Excavators	2	300	*300*	*Diesel*	8	16	0.00	0	4.50	72	0.00	0
Mass Grading & Demolition: Manure Removal												
Tractors/Loaders/Backhoes	3	260	*300*	*Diesel*	10	30	0.00	0	4.09	123	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	10	10	0.00	0	4.38	44	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	10	10	0.00	0	8.26	83	0.00	0
Mass Grading & Demolition: Rough Grading												
Scrapers	6	450	*600*	*Diesel*	8	48	0.00	0	9.89	475	0.00	0
Crawler Tractors	1	310	*600*	*Diesel*	8	8	0.00	0	8.31	66	0.00	0
Rubber Tired Dozers	2	196	*300*	*Diesel*	8	16	0.00	0	4.60	74	0.00	0
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.73	76	0.00	0
Off-Highway Trucks	3	270	*300*	*Diesel*	8	24	0.00	0	4.38	105	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.26	66	0.00	0
Mass Grading & Demolition: Fine Grading												
Graders	1	238	*300*	*Diesel*	8	8	0.00	0	4.73	38	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.38	35	0.00	0
Scrapers	1	240	*300*	*Diesel*	8	8	0.00	0	6.04	48	0.00	0
Buildings: Utility Construction												
Excavators	3	300	*300*	*Diesel*	8	24	0.00	0	4.50	108	0.00	0
Rubber Tired Loaders	3	230	*300*	*Diesel*	8	24	0.00	0	4.09	98	0.00	0
Trenchers	2	144	*175*	*Diesel*	8	16	0.00	0	3.18	51	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.83	29	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.38	70	0.00	0
Buildings: Substructure												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.52	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	1	71	*75*	*Diesel*	8	8	0.00	0	1.39	11	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Foundations, FTGs, & Substructure												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.52	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	1	71	*75*	*Diesel*	8	8	0.00	0	1.39	11	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	2	110	*175*	*Diesel*	4	8	0.00	0	2.52	20	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Structure Steel, Rough Metal, Studs, Sheating												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.52	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.52	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Exterior Envelope												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.52	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Canopies w/Lighting, Finishes												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.52	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Interior Finishes and Buildouts												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.52	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	4	8	0.00	0	1.39	11	0.00	0
Parking & Fields: Utility Construction												
Excavators	3	300	*300*	*Diesel*	8	24	0.00	0	4.50	108	0.00	0
Rubber Tired Loaders	3	230	*300*	*Diesel*	8	24	0.00	0	4.09	98	0.00	0
Trenchers	2	144	*175*	*Diesel*	8	16	0.00	0	3.18	51	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.83	29	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.38	70	0.00	0
Parking Lot Paving Construction												
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.73	76	0.00	0
Pavers	1	173	*175*	*Diesel*	8	8	0.00	0	2.97	24	0.00	0
Rollers	2	110	*175*	*Diesel*	8	16	0.00	0	2.55	41	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.38	35	0.00	0
Scrapers	1	240	*300*	*Diesel*	8	8	0.00	0	6.04	48	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.26	66	0.00	0

Parking Structure: Substructure												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.52	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	1	71	*75*	*Diesel*	8	8	0.00	0	1.39	11	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Superstructure-Columns, Elevated Decks												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	2	110	*175*	*Diesel*	4	8	0.00	0	2.52	20	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Superstructure-Stairwalls-Railing-Steel Top												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.52	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
All Structures: MEP's, FP Rough-ins												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.52	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Interior Finishes and Buildouts												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.52	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Field: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.26	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.38	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Roads: Demolition-Clear & Grub												
Tractors/Loaders/Backhoes	3	260	*300*	*Diesel*	8	24	0.00	0	4.09	98	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.38	70	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.26	66	0.00	0
Excavators	1	300	*300*	*Diesel*	8	8	0.00	0	4.50	36	0.00	0
Roads: Rough Grading												
Scrapers	4	450	*600*	*Diesel*	8	32	0.00	0	9.89	317	0.00	0
Crawler Tractors	2	310	*600*	*Diesel*	8	16	0.00	0	8.31	133	0.00	0
Rubber Tired Dozers	1	196	*300*	*Diesel*	8	8	0.00	0	4.60	37	0.00	0
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.73	76	0.00	0
Off-Highway Trucks	3	270	*300*	*Diesel*	8	24	0.00	0	4.38	105	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.26	66	0.00	0
Roads: Fine Grading												
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.73	76	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.38	70	0.00	0
Scrapers	2	240	*300*	*Diesel*	8	16	0.00	0	6.04	97	0.00	0
Roads: Utilities Trenching												
Excavators	3	300	*300*	*Diesel*	8	24	0.00	0	4.50	108	0.00	0
Rubber Tired Loaders	3	230	*300*	*Diesel*	8	24	0.00	0	4.09	98	0.00	0
Tractors/Loaders/Backhoes	2	144	*175*	*Diesel*	8	16	0.00	0	2.37	38	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.83	29	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.38	70	0.00	0
Off-Highway Trucks	2	385	*600*	*Diesel*	8	16	0.00	0	8.26	132	0.00	0
Off-Highway Trucks	2	375	*600*	*Diesel*	8	16	0.00	0	8.26	132	0.00	0
Roads: Roadway Paving Construction												
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.73	76	0.00	0
Pavers	1	173	*175*	*Diesel*	8	8	0.00	0	2.97	24	0.00	0
Rollers	2	110	*175*	*Diesel*	8	16	0.00	0	2.55	41	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.38	35	0.00	0
Scrapers	1	240	*300*	*Diesel*	8	8	0.00	0	6.04	48	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.26	66	0.00	0
Roads: Finishing/Landscaping												
Tractors/Loaders/Backhoes	2	144	*175*	*Diesel*	8	16	0.00	0	2.37	38	0.00	0
Rubber Tired Loaders	1	230	*300*	*Diesel*	8	8	0.00	0	4.09	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.38	35	0.00	0
Off-Highway Trucks	2	385	*600*	*Diesel*	8	16	0.00	0	8.26	132	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.26	66	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.83	29	0.00	0
						TOTAL		**0**		**8,054**		**0**

2025												
Mass Grading & Demolition: Asphalt Demolition & Reprocessing												
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	66	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.39	70	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0
Excavators	2	300	300	Diesel	8	16	0.00	0	4.50	72	0.00	0
Crushing/Proc. Equipment	1	12	25	Diesel	8	8	0.00	0	0.00	0	0.00	0
Mass Grading & Demolition: Asphalt Demolition												
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	66	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.39	70	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0
Excavators	2	300	300	Diesel	8	16	0.00	0	4.50	72	0.00	0
Mass Grading & Demolition: Building Demolition												
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	66	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.39	70	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0
Excavators	2	300	300	Diesel	8	16	0.00	0	4.50	72	0.00	0
Mass Grading & Demolition: Manure Removal												
Tractors/Loaders/Backhoes	3	260	300	Diesel	10	30	0.00	0	4.09	123	0.00	0
Off-Highway Trucks	1	270	300	Diesel	10	10	0.00	0	4.39	44	0.00	0
Off-Highway Trucks	1	375	600	Diesel	10	10	0.00	0	8.27	83	0.00	0
Mass Grading & Demolition: Rough Grading												
Scrapers	6	450	600	Diesel	8	48	0.00	0	9.98	479	0.00	0
Crawler Tractors	1	310	600	Diesel	8	8	0.00	0	8.31	67	0.00	0
Rubber Tired Dozers	2	196	300	Diesel	8	16	0.00	0	4.60	74	0.00	0
Graders	2	238	300	Diesel	8	16	0.00	0	4.73	76	0.00	0
Off-Highway Trucks	3	270	300	Diesel	8	24	0.00	0	4.39	105	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0
Mass Grading & Demolition: Fine Grading												
Graders	1	238	300	Diesel	8	8	0.00	0	4.73	38	0.00	0
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.39	35	0.00	0
Scrapers	1	240	300	Diesel	8	8	0.00	0	6.01	48	0.00	0
Buildings: Utility Construction												
Excavators	3	300	300	Diesel	8	24	0.00	0	4.50	108	0.00	0
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.09	98	0.00	0
Trenchers	2	144	175	Diesel	8	16	0.00	0	3.17	51	0.00	0
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.83	29	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.39	70	0.00	0
Buildings: Substructure												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	1	71	75	Diesel	8	8	0.00	0	1.39	11	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Foundations, FTGs, & Substructure												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	1	71	75	Diesel	8	8	0.00	0	1.39	11	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls												
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	2	110	175	Diesel	4	8	0.00	0	2.49	20	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Structure Steel, Rough Metal, Studs, Sheating												
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems												
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Exterior Envelope												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Canopies w/Lighting, Finishes												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Interior Finishes and Buildouts												
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	4	8	0.00	0	1.39	11	0.00	0
Parking & Fields: Utility Construction												
Excavators	3	300	300	Diesel	8	24	0.00	0	4.50	108	0.00	0
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.09	98	0.00	0
Trenchers	2	144	175	Diesel	8	16	0.00	0	3.17	51	0.00	0
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.83	29	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.39	70	0.00	0
Parking Lot Paving Construction												
Graders	2	238	300	Diesel	8	16	0.00	0	4.73	76	0.00	0
Pavers	1	173	175	Diesel	8	8	0.00	0	2.97	24	0.00	0
Rollers	2	110	175	Diesel	8	16	0.00	0	2.55	41	0.00	0
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.39	35	0.00	0
Scrapers	1	240	300	Diesel	8	8	0.00	0	6.01	48	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0
Parking Structure: Substructure												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	1	71	75	Diesel	8	8	0.00	0	1.39	11	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0

Parking Structure: Superstructure-Columns, Elevated Decks												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	2	110	*175*	*Diesel*	4	8	0.00	0	2.49	20	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Superstructure-Stairwalls-Railing-Steel Top												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
All Structures: MEP's, FP Rough-ins												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Interior Finishes and Buildouts												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Field: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.39	22	0.00	0
Roads: Demolition-Clear & Grub												
Tractors/Loaders/Backhoes	3	260	*300*	*Diesel*	8	24	0.00	0	4.09	98	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.39	70	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.27	66	0.00	0
Excavators	1	300	*300*	*Diesel*	8	8	0.00	0	4.50	36	0.00	0
Roads: Rough Grading												
Scrapers	4	450	*600*	*Diesel*	8	32	0.00	0	9.98	319	0.00	0
Crawler Tractors	2	310	*600*	*Diesel*	8	16	0.00	0	8.31	133	0.00	0
Rubber Tired Dozers	1	196	*300*	*Diesel*	8	8	0.00	0	4.60	37	0.00	0
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.73	76	0.00	0
Off-Highway Trucks	3	270	*300*	*Diesel*	8	24	0.00	0	4.39	105	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.27	66	0.00	0
Roads: Fine Grading												
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.73	76	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.39	70	0.00	0
Scrapers	2	240	*300*	*Diesel*	8	16	0.00	0	6.01	96	0.00	0
Roads: Utilities Trenching												
Excavators	3	300	*300*	*Diesel*	8	24	0.00	0	4.50	108	0.00	0
Rubber Tired Loaders	3	230	*300*	*Diesel*	8	24	0.00	0	4.09	98	0.00	0
Tractors/Loaders/Backhoes	2	144	*175*	*Diesel*	8	16	0.00	0	2.37	38	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.83	29	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.39	70	0.00	0
Off-Highway Trucks	2	385	*600*	*Diesel*	8	16	0.00	0	8.27	132	0.00	0
Off-Highway Trucks	2	375	*600*	*Diesel*	8	16	0.00	0	8.27	132	0.00	0
Roads: Roadway Paving Construction												
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.73	76	0.00	0
Pavers	1	173	*175*	*Diesel*	8	8	0.00	0	2.97	24	0.00	0
Rollers	2	110	*175*	*Diesel*	8	16	0.00	0	2.55	41	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.39	35	0.00	0
Scrapers	1	240	*300*	*Diesel*	8	8	0.00	0	6.01	48	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.27	66	0.00	0
Roads: Finishing/Landscaping												
Tractors/Loaders/Backhoes	2	144	*175*	*Diesel*	8	16	0.00	0	2.37	38	0.00	0
Rubber Tired Loaders	1	230	*300*	*Diesel*	8	8	0.00	0	4.09	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.39	35	0.00	0
Off-Highway Trucks	2	385	*600*	*Diesel*	8	16	0.00	0	8.27	132	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.27	66	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.83	29	0.00	0
						TOTAL		**0**		**8,059**		**0**

2026												
Mass Grading & Demolition: Asphalt Demolition & Reprocessing												
Tractors/Loaders/Backhoes	2	260	*300*	*Diesel*	8	16	0.00	0	4.09	65	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.34	69	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.22	66	0.00	0
Excavators	2	300	*300*	*Diesel*	8	16	0.00	0	4.49	72	0.00	0
Crushing/Proc. Equipment	1	12	*25*	*Diesel*	8	8	0.00	0	0.00	0	0.00	0
Mass Grading & Demolition: Asphalt Demolition												
Tractors/Loaders/Backhoes	2	260	*300*	*Diesel*	8	16	0.00	0	4.09	65	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.34	69	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.22	66	0.00	0
Excavators	2	300	*300*	*Diesel*	8	16	0.00	0	4.49	72	0.00	0
Mass Grading & Demolition: Building Demolition												
Tractors/Loaders/Backhoes	2	260	*300*	*Diesel*	8	16	0.00	0	4.09	65	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.34	69	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.22	66	0.00	0
Excavators	2	300	*300*	*Diesel*	8	16	0.00	0	4.49	72	0.00	0
Mass Grading & Demolition: Manure Removal												
Tractors/Loaders/Backhoes	3	260	*300*	*Diesel*	10	30	0.00	0	4.09	123	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	10	10	0.00	0	4.34	43	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	10	10	0.00	0	8.22	82	0.00	0
Mass Grading & Demolition: Rough Grading												
Scrapers	6	450	*600*	*Diesel*	8	48	0.00	0	9.91	476	0.00	0
Crawler Tractors	1	310	*600*	*Diesel*	8	8	0.00	0	8.23	66	0.00	0
Rubber Tired Dozers	2	196	*300*	*Diesel*	8	16	0.00	0	4.57	73	0.00	0
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.75	76	0.00	0
Off-Highway Trucks	3	270	*300*	*Diesel*	8	24	0.00	0	4.34	104	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.22	66	0.00	0
Mass Grading & Demolition: Fine Grading												
Graders	1	238	*300*	*Diesel*	8	8	0.00	0	4.75	38	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.34	35	0.00	0
Scrapers	1	240	*300*	*Diesel*	8	8	0.00	0	6.01	48	0.00	0
Buildings: Utility Construction												
Excavators	3	300	*300*	*Diesel*	8	24	0.00	0	4.49	108	0.00	0
Rubber Tired Loaders	3	230	*300*	*Diesel*	8	24	0.00	0	4.08	98	0.00	0
Trenchers	2	144	*175*	*Diesel*	8	16	0.00	0	3.22	51	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.85	30	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.34	69	0.00	0
Buildings: Substructure												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	1	71	*75*	*Diesel*	8	8	0.00	0	1.40	11	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Foundations, FTGs, & Substructure												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	1	71	*75*	*Diesel*	8	8	0.00	0	1.40	11	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	2	110	*175*	*Diesel*	4	8	0.00	0	2.70	22	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Structure Steel, Rough Metal, Studs, Sheating												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Exterior Envelope												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Canopies w/Lighting, Finishes												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Interior Finishes and Buildouts												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	4	8	0.00	0	1.40	11	0.00	0
Parking & Fields: Utility Construction												
Excavators	3	300	*300*	*Diesel*	8	24	0.00	0	4.49	108	0.00	0
Rubber Tired Loaders	3	230	*300*	*Diesel*	8	24	0.00	0	4.08	98	0.00	0
Trenchers	2	144	*175*	*Diesel*	8	16	0.00	0	3.22	51	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.85	30	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.34	69	0.00	0
Parking Lot Paving Construction												
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.75	76	0.00	0
Pavers	1	173	*175*	*Diesel*	8	8	0.00	0	2.97	24	0.00	0
Rollers	2	110	*175*	*Diesel*	8	16	0.00	0	2.57	41	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.34	35	0.00	0
Scrapers	1	240	*300*	*Diesel*	8	8	0.00	0	6.01	48	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.22	66	0.00	0
Parking Structure: Substructure												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	1	71	*75*	*Diesel*	8	8	0.00	0	1.40	11	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0

Parking Structure: Superstructure-Columns, Elevated Decks												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	2	110	*175*	*Diesel*	4	8	0.00	0	2.70	22	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Superstructure-Stairwalls-Railing-Steel Top												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
All Structures: MEP's, FP Rough-ins												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Interior Finishes and Buildouts												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Field: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Roads: Demolition-Clear & Grub												
Tractors/Loaders/Backhoes	3	260	*300*	*Diesel*	8	24	0.00	0	4.09	98	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.34	69	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.22	66	0.00	0
Excavators	1	300	*300*	*Diesel*	8	8	0.00	0	4.49	36	0.00	0
Roads: Rough Grading												
Scrapers	4	450	*600*	*Diesel*	8	32	0.00	0	9.91	317	0.00	0
Crawler Tractors	2	310	*600*	*Diesel*	8	16	0.00	0	8.23	132	0.00	0
Rubber Tired Dozers	1	196	*300*	*Diesel*	8	8	0.00	0	4.57	37	0.00	0
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.75	76	0.00	0
Off-Highway Trucks	3	270	*300*	*Diesel*	8	24	0.00	0	4.34	104	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.22	66	0.00	0
Roads: Fine Grading												
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.75	76	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.34	69	0.00	0
Scrapers	2	240	*300*	*Diesel*	8	16	0.00	0	6.01	96	0.00	0
Roads: Utilities Trenching												
Excavators	3	300	*300*	*Diesel*	8	24	0.00	0	4.49	108	0.00	0
Rubber Tired Loaders	3	230	*300*	*Diesel*	8	24	0.00	0	4.08	98	0.00	0
Tractors/Loaders/Backhoes	2	144	*175*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.85	30	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.34	69	0.00	0
Off-Highway Trucks	2	385	*600*	*Diesel*	8	16	0.00	0	8.22	132	0.00	0
Off-Highway Trucks	2	375	*600*	*Diesel*	8	16	0.00	0	8.22	132	0.00	0
Roads: Roadway Paving Construction												
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.75	76	0.00	0
Pavers	1	173	*175*	*Diesel*	8	8	0.00	0	2.97	24	0.00	0
Rollers	2	110	*175*	*Diesel*	8	16	0.00	0	2.57	41	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.34	35	0.00	0
Scrapers	1	240	*300*	*Diesel*	8	8	0.00	0	6.01	48	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.22	66	0.00	0
Roads: Finishing/Landscaping												
Tractors/Loaders/Backhoes	2	144	*175*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Rubber Tired Loaders	1	230	*300*	*Diesel*	8	8	0.00	0	4.08	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.34	35	0.00	0
Off-Highway Trucks	2	385	*600*	*Diesel*	8	16	0.00	0	8.22	132	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.22	66	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.85	30	0.00	0
						TOTAL		**0**		**8,041**		**0**

2027												
Mass Grading & Demolition: Asphalt Demolition & Reprocessing												
Tractors/Loaders/Backhoes	2	260	*300*	*Diesel*	8	16	0.00	0	4.09	65	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.35	70	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.23	66	0.00	0
Excavators	2	300	*300*	*Diesel*	8	16	0.00	0	4.49	72	0.00	0
Crushing/Proc. Equipment	1	12	*25*	*Diesel*	8	8	0.00	0	0.00	0	0.00	0
Mass Grading & Demolition: Asphalt Demolition												
Tractors/Loaders/Backhoes	2	260	*300*	*Diesel*	8	16	0.00	0	4.09	65	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.35	70	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.23	66	0.00	0
Excavators	2	300	*300*	*Diesel*	8	16	0.00	0	4.49	72	0.00	0
Mass Grading & Demolition: Building Demolition												
Tractors/Loaders/Backhoes	2	260	*300*	*Diesel*	8	16	0.00	0	4.09	65	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.35	70	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.23	66	0.00	0
Excavators	2	300	*300*	*Diesel*	8	16	0.00	0	4.49	72	0.00	0
Mass Grading & Demolition: Manure Removal												
Tractors/Loaders/Backhoes	3	260	*300*	*Diesel*	10	30	0.00	0	4.09	123	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	10	10	0.00	0	4.35	43	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	10	10	0.00	0	8.23	82	0.00	0
Mass Grading & Demolition: Rough Grading												
Scrapers	6	450	*600*	*Diesel*	8	48	0.00	0	10.00	480	0.00	0
Crawler Tractors	1	310	*600*	*Diesel*	8	8	0.00	0	8.25	66	0.00	0
Rubber Tired Dozers	2	196	*300*	*Diesel*	8	16	0.00	0	4.57	73	0.00	0
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.75	76	0.00	0
Off-Highway Trucks	3	270	*300*	*Diesel*	8	24	0.00	0	4.35	104	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.23	66	0.00	0
Mass Grading & Demolition: Fine Grading												
Graders	1	238	*300*	*Diesel*	8	8	0.00	0	4.75	38	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.35	35	0.00	0
Scrapers	1	240	*300*	*Diesel*	8	8	0.00	0	5.99	48	0.00	0
Buildings: Utility Construction												
Excavators	3	300	*300*	*Diesel*	8	24	0.00	0	4.49	108	0.00	0
Rubber Tired Loaders	3	230	*300*	*Diesel*	8	24	0.00	0	4.08	98	0.00	0
Trenchers	2	144	*175*	*Diesel*	8	16	0.00	0	3.21	51	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.85	30	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.35	70	0.00	0
Buildings: Substructure												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	1	71	*75*	*Diesel*	8	8	0.00	0	1.40	11	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Foundations, FTGs, & Substructure												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	1	71	*75*	*Diesel*	8	8	0.00	0	1.40	11	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	2	110	*175*	*Diesel*	4	8	0.00	0	2.66	21	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Structure Steel, Rough Metal, Studs, Sheating												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Exterior Envelope												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Canopies w/Lighting, Finishes												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Interior Finishes and Buildouts												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Buildings: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	4	8	0.00	0	1.40	11	0.00	0
Parking & Fields: Utility Construction												
Excavators	3	300	*300*	*Diesel*	8	24	0.00	0	4.49	108	0.00	0
Rubber Tired Loaders	3	230	*300*	*Diesel*	8	24	0.00	0	4.08	98	0.00	0
Trenchers	2	144	*175*	*Diesel*	8	16	0.00	0	3.21	51	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.85	30	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.35	70	0.00	0
Parking Lot Paving Construction												
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.75	76	0.00	0
Pavers	1	173	*175*	*Diesel*	8	8	0.00	0	2.97	24	0.00	0
Rollers	2	110	*175*	*Diesel*	8	16	0.00	0	2.57	41	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.35	35	0.00	0
Scrapers	1	240	*300*	*Diesel*	8	8	0.00	0	5.99	48	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.23	66	0.00	0
Parking Structure: Substructure												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	1	71	*75*	*Diesel*	8	8	0.00	0	1.40	11	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0

Parking Structure: Superstructure-Columns, Elevated Decks												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	2	110	*175*	*Diesel*	4	8	0.00	0	2.66	21	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Superstructure-Stairwalls-Railing-Steel Top												
Forklifts	3	238	*300*	*Diesel*	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
All Structures: MEP's, FP Rough-ins												
Forklifts	2	238	*300*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Interior Finishes and Buildouts												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	*175*	*Diesel*	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	*50*	*Diesel*	4	4	0.00	0	0.99	4	0.00	0
Parking Structure: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Field: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	*300*	*Diesel*	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	*600*	*Diesel*	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	*75*	*Diesel*	8	16	0.00	0	1.40	22	0.00	0
Roads: Demolition-Clear & Grub												
Tractors/Loaders/Backhoes	3	260	*300*	*Diesel*	8	24	0.00	0	4.09	98	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.35	70	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.23	66	0.00	0
Excavators	1	300	*300*	*Diesel*	8	8	0.00	0	4.49	36	0.00	0
Roads: Rough Grading												
Scrapers	4	450	*600*	*Diesel*	8	32	0.00	0	10.00	320	0.00	0
Crawler Tractors	2	310	*600*	*Diesel*	8	16	0.00	0	8.25	132	0.00	0
Rubber Tired Dozers	1	196	*300*	*Diesel*	8	8	0.00	0	4.57	37	0.00	0
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.75	76	0.00	0
Off-Highway Trucks	3	270	*300*	*Diesel*	8	24	0.00	0	4.35	104	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.23	66	0.00	0
Roads: Fine Grading												
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.75	76	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.35	70	0.00	0
Scrapers	2	240	*300*	*Diesel*	8	16	0.00	0	5.99	96	0.00	0
Roads: Utilities Trenching												
Excavators	3	300	*300*	*Diesel*	8	24	0.00	0	4.49	108	0.00	0
Rubber Tired Loaders	3	230	*300*	*Diesel*	8	24	0.00	0	4.08	98	0.00	0
Tractors/Loaders/Backhoes	2	144	*175*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.85	30	0.00	0
Off-Highway Trucks	2	270	*300*	*Diesel*	8	16	0.00	0	4.35	70	0.00	0
Off-Highway Trucks	2	385	*600*	*Diesel*	8	16	0.00	0	8.23	132	0.00	0
Off-Highway Trucks	2	375	*600*	*Diesel*	8	16	0.00	0	8.23	132	0.00	0
Roads: Roadway Paving Construction												
Graders	2	238	*300*	*Diesel*	8	16	0.00	0	4.75	76	0.00	0
Pavers	1	173	*175*	*Diesel*	8	8	0.00	0	2.97	24	0.00	0
Rollers	2	110	*175*	*Diesel*	8	16	0.00	0	2.57	41	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.35	35	0.00	0
Scrapers	1	240	*300*	*Diesel*	8	8	0.00	0	5.99	48	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.23	66	0.00	0
Roads: Finishing/Landscaping												
Tractors/Loaders/Backhoes	2	144	*175*	*Diesel*	8	16	0.00	0	2.38	38	0.00	0
Rubber Tired Loaders	1	230	*300*	*Diesel*	8	8	0.00	0	4.08	33	0.00	0
Off-Highway Trucks	1	270	*300*	*Diesel*	8	8	0.00	0	4.35	35	0.00	0
Off-Highway Trucks	2	385	*600*	*Diesel*	8	16	0.00	0	8.23	132	0.00	0
Off-Highway Trucks	1	375	*600*	*Diesel*	8	8	0.00	0	8.23	66	0.00	0
Tractors/Loaders/Backhoes	2	93	*100*	*Diesel*	8	16	0.00	0	1.85	30	0.00	0
						TOTAL		**0**		**8,048**		**0**

[1] Based on information provided.

[2] OFFROAD2021 v.1.0.5.

Construction Off-Road Equipment Fuel Consumption

Construction Activity			Duration	Total Fuel Consumption (Gallons)		
Development Component/Activity	**Construction Activity**	**Year**	**(Workdays)**	**Gasoline**	**Diesel**	**Natural Gas**
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	2024	25	0	6,845.77	0
Phase 1 Mass Grading and Demolition	Building Demolition	2024	20	0	5,476.62	0
Phase 1 Mass Grading and Demolition	Manure Removal	2024	30	0	7,479.22	0
Phase 1 Mass Grading and Demolition	Rough Grading	2024	20	0	17,237.36	0
Phase 1 Mass Grading and Demolition	Fine Grading	2024	25	0	3,030.90	0
Phase 1 Mass Grading and Demolition	**TOTAL**	**2024**	**90**	**0**	**40,069.87**	**0**
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	2024	5	0	1,369.15	0
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	2024	14	0	3,490.30	0
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	2024	5	0	4,309.34	0
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	2024	5	0	606.18	0
Phase 2 (PA 4) Mass Grading and Demolition	**TOTAL**	**2024**	**62**	**0**	**9,774.98**	**0**
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	2024	5	0	1,369.15	0
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	2024	14	0	3,490.30	0
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2024	8	0	6,894.94	0
Phase 2 (PA 5) Mass Grading and Demolition	**TOTAL**	**2024**	**41**	**0**	**11,754.40**	**0**
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2025	37	0	32,048.97	0
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2025	60	0	7,262.45	0
Phase 2 (PA 5) Mass Grading and Demolition	**TOTAL**	**2025**	**97**	**0**	**39,311.42**	**0**
Phase 3 Mass Grading and Demolition	Rough Grading	2024	10	0	8,618.68	0
Phase 3 Mass Grading and Demolition	Fine Grading	2024	15	0	1,818.54	0
Phase 3 Mass Grading and Demolition	**TOTAL**	**2024**	**25**	**0**	**10,437.22**	**0**
Phase 4 Mass Grading and Demolition	Building Demolition	2024	8	0	2,190.65	0
Phase 4 Mass Grading and Demolition	Rough Grading	2024	8	0	6,894.94	0
Phase 4 Mass Grading and Demolition	Fine Grading	2024	10	0	1,212.36	0
Phase 4 Mass Grading and Demolition	**TOTAL**	**2024**	**89**	**0**	**10,297.95**	**0**
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	2024	20	0	5,411.06	0
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	2024	10	0	7,332.60	0
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	2024	13	0	3,152.13	0
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2024	69	0	41,952.42	0
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2024**	**102**	**0**	**57,848.21**	**0**
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2025	131	0	79,677.02	0
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	2025	50	0	30,411.07	0
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2025	79	0	22,879.13	0
Vineyard Avenue (10,560 Linear Feet)	Landscaping	2025	65	0	18,824.60	0
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2025**	**240**	**0**	**151792**	**0**
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2026	21	0	6,076.67	0
Vineyard Avenue (10,560 Linear Feet)	**TOTAL**	**2026**	**21**	**0**	**6,076.67**	**0**
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	2024	5	0	1,352.76	0
East Riverside Drive (3,250 Linear Feet)	Rough Grading	2024	5	0	3,666.30	0
East Riverside Drive (3,250 Linear Feet)	Fine Grading	2024	8	0	1,939.77	0
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2024	80	0	48,640.49	0
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2024	1	0	289.77	0
East Riverside Drive (3,250 Linear Feet)	**TOTAL**	**2024**	**113**	**0**	**55,889.10**	**0**
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2025	19	0	5,502.57	0
East Riverside Drive (3,250 Linear Feet)	Landscaping	2025	20	0	5,792.18	0
East Riverside Drive (3,250 Linear Feet)	**TOTAL**	**2025**	**29**	**0**	**11,294.76**	**0**
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	2025	10	0	2,706.32	0
Chino Avenue (3,250 Linear Feet)	Rough Grading	2025	12	0	8,835.13	0
Chino Avenue (3,250 Linear Feet)	Fine Grading	2025	15	0	3,631.22	0
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	0	48,657.72	0
Chino Avenue (3,250 Linear Feet)	Roadway Paving	2025	30	0	8,688.28	0
Chino Avenue (3,250 Linear Feet)	Landscaping	2025	10	0	2,896.09	0
Chino Avenue (3,250 Linear Feet)	**TOTAL**	**2025**	**160**	**0**	**75,414.76**	**0**
Ontario Avenue (2,640 Linear Feet)	Fine Grading	2025	15	0	3,631.22	0
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	0	48,657.72	0
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	2025	30	0	8,688.28	0
Ontario Avenue (2,640 Linear Feet)	Landscaping	2025	10	0	2,896.09	0
Ontario Avenue (2,640 Linear Feet)	**TOTAL**	**2025**	**138**	**0**	**63,873.31**	**0**
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	2025	5	0	1,210.41	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	42	0	25,545.30	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	2025	18	0	5,212.97	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	2025	25	0	7,240.23	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	**TOTAL**	**2025**	**91**	**0**	**39,208.91**	**0**
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	2025	3	0	726.24	0
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	16	0	9,731.54	0
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	2025	7	0	2,027.26	0
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	2025	10	0	2,896.09	0
Street B Construction (Street A to Ontario Ave, 800LF)	**TOTAL**	**2025**	**36**	**0**	**15,381.15**	**0**
PA 1 Baseball Stadium	Utility Construction	2025	45	0	16,039.15	0
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	2025	66	0	8,667.94	0
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	2025	66	0	12,575.67	0
PA 1 Baseball Stadium	Superstructure-Structural Steel , Rough Metal, Stud Framing, Sheati	2025	110	0	21,961.52	0
PA 1 Baseball Stadium	Exterior Envelope	2025	110	0	17,769.61	0
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	2025	66	0	10,661.77	0
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2025	68	0	9,689.17	0
PA 1 Baseball Stadium	Architectural Coating	2025	22	0	0.00	0
PA 1 Baseball Stadium	Finishing/Landscape	2025	22	0	2,583.48	0
PA 1 Baseball Stadium	**TOTAL**	**2025**	**313**	**0**	**99,948.30**	**0**
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2026	20	0	2,856.65	0
PA 1 Baseball Stadium	Architectural Coating	2026	44	0	0.00	0
PA 1 Baseball Stadium	Finishing/Landscape	2026	44	0	5,140.74	0
PA 1 Baseball Stadium	**TOTAL**	**2026**	**44**	**0**	**7,997.38**	**0**
PA 1 Parking Structure A	Utility Construction	2024	11	0	3,921.49	0
PA 1 Parking Structure A	**TOTAL**	**2024**	**11**	**0**	**3,921.49**	**0**
PA 1 Parking Structure A	Utility Construction	2025	11	0	3,920.68	0
PA 1 Parking Structure A	Substructure	2025	66	0	8,667.94	0
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	110	0	20,959.44	0
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P\	2025	66	0	13,176.91	0
PA 1 Parking Structure A	MEP, FP Rough-ins	2025	44	0	7,107.84	0
PA 1 Parking Structure A	Finishes Buildouts	2025	22	0	3,134.73	0
PA 1 Parking Structure A	Architectural Coating	2025	20	0	0.00	0
PA 1 Parking Structure A	Finishing/Landscape	2025	40	0	5,143.45	0
PA 1 Parking Structure A	**TOTAL**	**2025**	**232**	**0**	**62,111.00**	**0**
PA 2 Retail / Commercial	Utility Construction	2025	22	0	7,841.36	0
PA 2 Retail / Commercial	Substructure	2025	66	0	8,667.94	0
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	110	0	20,959.44	0
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P\	2025	66	0	13,176.91	0
PA 2 Retail / Commercial	MEP, FP Rough-ins	2025	44	0	7,107.84	0
PA 2 Retail / Commercial	Finishes Buildouts	2025	22	0	3,134.73	0
PA 2 Retail / Commercial	Architectural Coating	2025	20	0	0.00	0
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	0	4,697.24	0
PA 2 Retail / Commercial	**TOTAL**	**2025**	**242**	**0**	**65,585.47**	**0**
PA 2 Surface Parking Lot, East	Utility Construction	2025	35	0	12,474.89	0
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	2025	80	0	23,168.74	0
PA 2 Surface Parking Lot, East	**TOTAL**	**2025**	**115**	**0**	**35,643.63**	**0**
PA 3 Retail / Commercial	Utility Construction	2025	22	0	7,841.36	0
PA 3 Retail / Commercial	Substructure	2025	44	0	5,778.63	0
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	66	0	12,575.67	0
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P\	2025	66	0	13,176.91	0
PA 3 Retail / Commercial	MEP, FP Rough-ins	2025	44	0	7,107.84	0
PA 3 Retail / Commercial	Finishes Buildouts	2025	22	0	3,134.73	0
PA 3 Retail / Commercial	Architectural Coating	2025	15	0	0.00	0
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	0	4,697.24	0
PA 3 Retail / Commercial	**TOTAL**	**2025**	**197**	**0**	**54,312.38**	**0**
PA 3 Hotel	Utility Construction	2025	22	0	7,841.36	0
PA 3 Hotel	Substructure	2025	44	0	5,778.63	0
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	66	0	12,575.67	0
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P\	2025	66	0	13,176.91	0
PA 3 Hotel	MEP, FP Rough-ins	2025	44	0	7,107.84	0

PA 3 Hotel	Finishes Buildouts	2025	22	0	3,134.73	0
PA 3 Hotel	Architectural Coating	2025	15	0	0.00	0
PA 3 Hotel	Finishing/Landscape/Hardscape	2025	40	0	4,697.24	0
PA 3 Hotel	**TOTAL**	**2025**	**197**	**0**	**54,312.38**	**0**
PA 4 Retail / Commercial	Utility Construction	2024	21	0	7,486.49	0
PA 4 Retail / Commercial	**TOTAL**	**2024**	**21**	**0**	**7,486.49**	**0**
PA 4 Retail / Commercial	Utility Construction	2025	1	0	356.43	0
PA 4 Retail / Commercial	Substructure	2025	44	0	5,778.63	0
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	110	0	20,959.44	0
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P\	2025	88	0	17,569.21	0
PA 4 Retail / Commercial	MEP, FP Rough-ins	2025	44	0	7,107.84	0
PA 4 Retail / Commercial	Finishes Buildouts	2025	22	0	3,134.73	0
PA 4 Retail / Commercial	Architectural Coating	2025	15	0	0.00	0
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	0	4,697.24	0
PA 4 Retail / Commercial	**TOTAL**	**2025**	**244**	**0**	**59,603.53**	**0**
PA 4 Surface Parking, South	Utility Construction	2025	25	0	8,910.64	0
PA 4 Surface Parking, South	Parking Lot Paving Construction	2025	50	0	14,480.46	0
PA 4 Surface Parking, South	**TOTAL**	**2025**	**75**	**0**	**23,391.10**	**0**
PA 5 Multipurpose Fields / Park	Utility Construction	2025	50	0	17,821.27	0
PA 5 Multipurpose Fields / Park	Landscape Construction	2025	184	0	23,659.89	0
PA 5 Multipurpose Fields / Park	**TOTAL**	**2025**	**213**	**0**	**41,481.17**	**0**
PA 5 Multipurpose Fields / Park	Landscape Construction	2026	36	0	4,610.39	0
PA 5 Multipurpose Fields / Park	**TOTAL**	**2026**	**36**	**0**	**4,610.39**	**0**
PA 5 Parking Structure B	Utility Construction	2025	25	0	8,910.64	0
PA 5 Parking Structure B	Substructure	2025	66	0	8,667.94	0
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	88	0	16,767.55	0
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P\	2025	35	0	6,987.76	0
PA 5 Parking Structure B	MEP, FP Rough-ins	2025	11	0	1,776.96	0
PA 5 Parking Structure B	**TOTAL**	**2025**	**162**	**0**	**43,110.85**	**0**
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P\	2026	31	0	6,195.02	0
PA 5 Parking Structure B	MEP, FP Rough-ins	2026	33	0	5,340.54	0
PA 5 Parking Structure B	Finishes Buildouts	2026	22	0	3,142.31	0
PA 5 Parking Structure B	Architectural Coating	2026	20	0	0.00	0
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	2026	40	0	5,122.66	0
PA 5 Parking Structure B	**TOTAL**	**2026**	**53**	**0**	**19,800.54**	**0**
PA 5 Surface Parking, South	Utility Construction	2025	35	0	12,474.89	0
PA 5 Surface Parking, South	Parking Lot Paving Construction	2025	60	0	17,376.55	0
PA 5 Surface Parking, South	**TOTAL**	**2025**	**96**	**0**	**29,851.44**	**0**
PA 6 Indoor Facility	Utility Construction	2025	25	0	8,910.64	0
PA 6 Indoor Facility	Substructure	2025	44	0	5,778.63	0
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	9	0	1,714.86	0
PA 6 Indoor Facility	**TOTAL**	**2025**	**69**	**0**	**16,404.13**	**0**
PA 6 Indoor Facility	Substructure	2026	11	0	1,447.61	0
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2026	79	0	15,140.02	0
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P\	2026	66	0	13,189.40	0
PA 6 Indoor Facility	MEP, FP Rough-ins	2026	44	0	7,120.73	0
PA 6 Indoor Facility	Finishes Buildouts	2026	22	0	3,142.31	0
PA 6 Indoor Facility	Architectural Coating	2026	20	0	0.00	0
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	2026	40	0	4,673.40	0
PA 6 Indoor Facility	**TOTAL**	**2026**	**155**	**0**	**44,713.46**	**0**
PA 6 Surface Parking	Utility Construction	2025	25	0	8,910.64	0
PA 6 Surface Parking	Parking Lot Paving Construction	2025	28	0	8,109.06	0
PA 6 Surface Parking	**TOTAL**	**2025**	**55**	**0**	**17,019.69**	**0**
PA 6 Surface Parking	Parking Lot Paving Construction	2026	32	0	9,259.68	0
PA 6 Surface Parking	**TOTAL**	**2026**	**32**	**0**	**9,259.68**	**0**
PA 7 Community Center/Admin Building	Substructure	2026	66	0	8,685.65	0
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2026	110	0	21,081.04	0
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P\	2026	25	0	4,995.99	0
PA 7 Community Center/Admin Building	Utility Construction	2026	25	0	8,904.86	0
PA 7 Community Center/Admin Building	**TOTAL**	**2026**	**186**	**0**	**43,667.53**	**0**
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P\	2027	63	0	12,584.11	0
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	2027	66	0	10,674.65	0
PA 7 Community Center/Admin Building	Finishes Buildouts	2027	22	0	3,140.10	0
PA 7 Community Center/Admin Building	Architectural Coating	2027	20	0	0.00	0
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	2027	40	0	4,676.94	0
PA 7 Community Center/Admin Building	**TOTAL**	**2027**	**106**	**0**	**31,075.79**	**0**
PA 7 Activity Area	Utility Construction	2027	35	0	12,466.51	0
PA 7 Activity Area	Landscape Construction	2027	88	0	11,276.64	0
PA 7 Activity Area	**TOTAL**	**2027**	**124**	**0**	**23,743.15**	**0**
PA 7 Recreation Surface Parking Lot	Utility Construction	2027	35	0	12,466.51	0
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	2027	65	0	8,329.34	0
PA 7 Recreation Surface Parking Lot	**TOTAL**	**2027**	**101**	**0**	**20,795.84**	**0**
		Total 2024 Fuel Consumption:		0	207,480	0
		Total 2025 Fuel Consumption:		0	999,051	0
		Total 2026 Fuel Consumption:		0	136,126	0
		Total 2027 Fuel Consumption:		0	75,615	0

OFFROAD 2024

	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	32029.82401	114.8979259	0	0	3085.247791	5.846092333	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	20122.45	18.68	9030.1	2.228375101	35499.9	42.71	34777.2	1.020780856	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	109788.35	60.58	29287.6	3.748629113	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	13486.75	4.09	1967.35	6.85528757	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	6406.296799	39.02444397	0	0	53.19529142	24.78165618	0	0	0	0	0	0
Aerial Lifts50	Aerial Lifts	50	18523.75	32.38	11698.25	1.583463339	24476.68386	127.3449817	30041.9108	0.814751233	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	48658.53943	138.8496233	40996.62612	1.186891314	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	33324.5	32.38	11698.25	2.848673947	9505.863055	23.97208889	6797.323996	1.398471378	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	14184.72499	16.97457854	7629.897175	1.859097792	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	304.2004476	0.201105385	83.09039902	3.661078189	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	178.3445567	0.080442154	30.33550286	5.879070393	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	670.5537214	7.753655494	0	0	31.43503953	4.945775744	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	313.9	1.09	94.9	3.307692308	3700.285192	7.011208116	3322.642833	1.113657223	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	14314.7155	16.33196021	7975.169609	1.794910478	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3639.05	5.34	562.1	6.474025974	10892.55935	8.636341533	4410.464725	2.46970785	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1266.55	1.3	113.15	11.19354839	78250.36628	34.21792542	22261.44432	3.515062417	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	92765.78615	26.77288642	16351.62143	5.673185779	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	133525.7415	23.00913357	13209.26776	10.10848928	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	55484.09714	5.98517766	3366.582666	16.4808361	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	18312.2327	1.453543146	851.488193	21.50614988	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	347.2484465	5.153783056	0	0	9.179009144	3.538141429	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	11391.43455	56.15014924	0	0	6.28222666	1.313856619	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	7303.65	4.32	2646.25	2.76	2190	2.71	1569.5	1.395348837	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	7128.45	2.47	1514.75	4.706024096	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Pump50	Concrete Pump	50	0	0	0	0	32.08773727	0.085502538	32.43612037	0.989259409	0	0	0	0
Concrete Pump75	Concrete Pump	75	0	0	0	0	400.6922684	0.598517766	300.9519993	1.331415871	0	0	0	0
Concrete Pump100	Concrete Pump	100	0	0	0	0	339.1226967	0.342010152	181.8785032	1.864556232	0	0	0	0
Concrete Pump175	Concrete Pump	175	0	0	0	0	6012.845185	2.736081216	2208.159773	2.723011831	0	0	0	0
Concrete Pump300	Concrete Pump	300	0	0	0	0	2426.260783	1.026030456	645.2786031	3.760020511	0	0	0	0
Concrete Pump600	Concrete Pump	600	0	0	0	0	5498.159698	1.539045684	783.3355582	7.018907339	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	10.40123985	0.171005076	29.40466549	0.353727535	0	0	0	0
Cranes50	Cranes	50	1065.8	1.3	547.5	1.946666667	427.9412331	2.224364291	430.321394	0.994468876	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	1690.818487	6.588348117	1181.983066	1.430492987	0	0	0	0
Cranes100	Cranes	100	3624.45	2.62	1098.65	3.299003322	5114.772763	12.92654664	2478.588999	2.063582452	0	0	0	0
Cranes175	Cranes	175	229.95	0.08	40.15	5.727272727	38119.93868	58.12396302	15147.21665	2.516629923	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	122823.9872	130.7351281	33150.10764	3.705085621	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	170131.3708	104.4802656	27162.04159	6.263570808	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	26555.15537	12.05585786	2826.080361	9.396461522	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	9059.13067	2.821583754	683.9617382	13.24508399	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	2165.457355	7.355787359	2004.710006	1.080184839	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	14741.59174	29.1674701	8525.981143	1.72901998	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	56618.78388	73.38757669	25655.07571	2.206923282	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	204865.2415	150.6878072	69306.19651	2.955944083	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	252736.1558	122.0661759	52781.09712	4.788383903	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	443438.8897	121.9546457	53393.46599	8.305115269	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	28037.99056	5.575422648	2169.110851	12.92602937	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	46728.31426	6.594031351	2658.466331	17.57716986	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	123.9645356	0.641678058	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	851.2636625	14.67723458	0	0	4.520737002	1.827254839	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	284.7	0.89	94.9	3	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	38.50581238	2.957491286	36.35001702	1.059306585	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	229876.0511	638.9613636	303754.281	0.756782918	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	182642.8533	264.2934617	138571.3453	1.318042002	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	141547.7892	139.1216625	73776.87571	1.918592891	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	798359.564	395.3036903	284092.9542	2.810205435	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	852207.0992	294.5166388	189230.1623	4.503547896	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	985426.7116	205.3160036	136902.4314	7.198021991	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	28670.23354	4.276380173	2254.648449	12.71605494	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	139128.0296	7.956876298	4615.985193	30.14048437	0	0	0	0
Forklifts25	Forklifts	25	122.7120625	0.30273938	0	0	0.190699421	0.040221077	14.16858641	0.013459312	0	0	0	0
Forklifts50	Forklifts	50	310268.25	109.07	194975.7	1.591317533	17535.36833	74.69122139	29632.49126	0.591761529	540492	224.76	404923.7	1.334799618
Forklifts75	Forklifts	75	0	0	0	0	237453.3188	566.7229816	222591.9914	1.066764879	0	0	0	0
Forklifts100	Forklifts	100	1461828.65	393.87	688897.35	2.121983268	157238.3604	307.8636758	116645.5921	1.348000876	3381889.25	788.84	1421131.15	2.379716503
Forklifts175	Forklifts	175	102105.1	14.16	25133.9	4.062445542	719051.7678	705.9679315	374217.3589	1.921481595	253861.15	28.85	52012.5	4.88077193
Forklifts300	Forklifts	300	0	0	0	0	23314.6432	19.67327751	9782.311507	2.383347042	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	6963.197891	3.646456184	1794.988223	3.879244333	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	838.7470458	0.206275713	91.1966269	9.197127946	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	8174.591802	0.80442154	399.8434534	20.44448079	0	0	0	0
Generator Sets25	Generator Sets	25	47722.42	478.317242	0	0	56736.03866	212.4145568	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	156296.65	614.83	70616.55	2.213314726	97801.75	207.45	70036.2	1.396445695	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	70678.6	118.71	13640.05	5.181696548	0	0	0	0	6340.05	8.84	1022	6.203571429
Generator Sets175	Generator Sets	175	11570.5	11.24	1270.2	9.109195402	0	0	0	0	9179.75	7.33	817.6	11.22767857
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	0	0	0	0	0	0	0	0
Graders50	Graders	50	0	0	0	0	737.9080049	3.164351688	787.0984199	0.937504112	0	0	0	0
Graders75	Graders	75	0	0	0	0	2733.8749	6.077573577	1470.852083	1.85870145	0	0	0	0
Graders100	Graders	100	0	0	0	0	5773.536424	10.52133018	2741.62883	2.105878214	0	0	0	0
Graders175	Graders	175	0	0	0	0	92732.39577	89.64350347	28961.39901	3.201930809	0	0	0	0
Graders300	Graders	300	0	0	0	0	308007.5442	167.6547938	65092.17113	4.731867733	0	0	0	0
Graders600	Graders	600	0	0	0	0	74710.31634	24.80516069	10516.83262	7.103879949	0	0	0	0
Graders750	Graders	750	0	0	0	0	2854.23359	0.513015228	195.4457544	14.60371242	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	2062.080171	0.342010152	132.7590825	15.53249791	0	0	0	0

Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	38417.14736	68.75458201	41633.6236	0.922743303	0	0	0	0	0
Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	33722.42383	37.12521703	22695.68242	1.485851943	0	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	32196.68505	24.54105979	15522.66402	2.074172643	0	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	175315.0581	54.29907971	55193.09041	3.176395031	0	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	78264.3812	21.21084297	16708.24148	4.684178241	0	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	207056.8821	27.54969826	25361.32883	8.164275756	0	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	16900.48909	1.795932727	1327.277896	12.73319562	0	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	15014.6349	0.600391824	479.4632316	31.31550849	0	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	1644.413014	4.446131976	2744.641586	0.599135793	0	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	1850.9807	2.225016893	1170.631851	1.581180888	0	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	867.7071042	0.769522842	476.7640233	1.81999283	0	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	44886.25336	16.58876243	14848.304	3.022988575	0	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	104523.2433	32.93138568	23837.45509	4.384832314	0	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	775656.7906	112.9771937	93854.38106	8.264470788	0	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	94760.66845	14.67547476	8417.199742	11.25798025	0	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	365838.7326	25.60342306	17140.88482	21.3430483	0	0	0	0	0
Pavers25	Pavers	25	2232.172895	7.87425301	0	0	8.515038538	1.133944957	0	0	0	0	0	0	0
Pavers50	Pavers	50	3434.65	3.75	1470.95	2.334987593	3559.11558	11.37422275	4013.618185	0.88675988	0	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	18164.94328	29.50127246	11486.64218	1.581397156	0	0	0	0	0
Pavers100	Pavers	100	3058.7	2.04	817.6	3.741071429	19615.26486	22.66016917	9861.917649	1.98899094	0	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	66091.38706	40.10293058	22281.44833	2.966206958	0	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	80259.25902	29.67078893	16627.93278	4.826773122	0	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	14179.18488	3.079232205	1784.766957	7.944558155	0	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	588.067083	0.085502538	44.0574666	13.34772806	0	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	13471.39949	0.598517766	327.194111	41.17249986	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	2474.645802	19.25147192	0	0	14.45860124	2.817693346	0	0	0	0	0	0	0
Paving Equipment50	Paving Equipment	50	3993.1	10.23	1799.45	2.219066937	9262.218306	31.46653253	12216.12591	0.758196041	0	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	6685.150456	12.39786801	5056.429269	1.322108963	0	0	0	0	0
Paving Equipment100	Paving Equipment	100	1649.8	2.63	459.9	3.587301587	11132.58984	14.11550721	6009.862904	1.852386655	0	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	73436.11244	45.57819512	29851.17183	2.460074695	0	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	33005.57658	14.45431944	7757.868284	4.254464676	0	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	78496.01174	20.87106236	12203.70113	6.432147996	0	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	17091.92114	2.821583754	1479.020471	11.55624379	0	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	10717.34912	1.111532994	590.8257792	18.13960985	0	0	0	0	0
Rollers25	Rollers	25	7484.921706	41.54518796	0	0	101.2490567	22.27491225	0	0	0	0	0	0	0
Rollers50	Rollers	50	4453	2.62	1642.5	2.711111111	89227.18642	319.8069117	115834.2483	0.770300561	0	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	35443.14173	64.98480706	24451.55668	1.44952496	0	0	0	0	0
Rollers100	Rollers	100	13913.8	4.97	3080.6	4.516587678	55042.42546	77.14599	29055.8691	1.894365137	0	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	317066.2132	208.9914667	124242.9537	2.551985475	0	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	27090.40691	13.87150741	6180.385547	4.383287532	0	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	21955.10803	5.993322446	2950.835956	7.440301105	0	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	531.2914788	0.085502538	38.65561509	13.74422519	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	24144.71068	1.111532994	539.4701345	44.75634356	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	1401.6	1.08	430.7	3.254237288	2845.814081	10.60231471	2872.308468	0.990775926	0	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	113330.6767	216.5849608	71370.87626	1.587912082	0	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	31521.4	14.92	6212.3	5.074030552	78865.59089	124.0062789	39504.069	1.996391584	0	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	1781.2	0.32	175.2	10.16666667	507842.1562	435.0429835	207853.0919	2.443274486	0	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	4342.986271	2.652213792	1004.602566	4.323088966	0	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	1229.016291	0.427622634	180.0279005	6.826810107	0	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	397.0281832	0.085612482	31.49350881	12.60666716	0	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	866.2751677	1.542646654	574.6588737	1.507459829	0	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	1817.655552	2.567421948	1168.021258	1.556183622	0	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	3846.543027	4.277886711	1873.632104	2.052987361	0	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	11946.27715	7.09956575	4139.92976	2.885623149	0	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	14855.41768	5.734445858	3230.966173	4.597825196	0	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	77663.13674	20.94940173	11118.50742	6.985032596	0	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	2779.888996	0.428210987	219.0685095	12.68958739	0	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	6830.263728	0.42751269	258.3081216	26.44231117	0	0	0	0	0
Rubber Tired Loaders25	Rubber Tired Loaders	25	0	0.086774246	0	0	5.792168643	0.72936839	0	0	0	0	0	0	0
Rubber Tired Loaders50	Rubber Tired Loaders	50	1668.05	1.29	657	2.538888889	5433.970037	13.17046358	6428.346394	0.845313819	0	0	0	0	0
Rubber Tired Loaders75	Rubber Tired Loaders	75	0	0	0	0	41991.94859	58.75460639	30397.28283	1.381437572	0	0	0	0	0
Rubber Tired Loaders100	Rubber Tired Loaders	100	16742.55	8.74	4493.15	3.72623883	68267.61567	71.33107152	38226.55241	1.785869019	0	0	0	0	0
Rubber Tired Loaders175	Rubber Tired Loaders	175	0	0	0	0	517518.6777	266.4641663	193012.2152	2.681274224	0	0	0	0	0
Rubber Tired Loaders300	Rubber Tired Loaders	300	0	0	0	0	974889.1227	337.2584142	238432.9352	4.088735149	0	0	0	0	0
Rubber Tired Loaders600	Rubber Tired Loaders	600	0	0	0	0	751280.7231	149.8585833	108784.5045	6.906137292	0	0	0	0	0
Rubber Tired Loaders750	Rubber Tired Loaders	750	0	0	0	0	18724.60229	4.131648755	2017.26507	9.282172463	0	0	0	0	0
Rubber Tired Loaders9999	Rubber Tired Loaders	9999	0	0	0	0	65644.58866	6.071978501	3835.087719	17.11684151	0	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	247.2481262	0.428747449	100.5274817	2.459507808	0	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	1723.082473	3.336655067	872.1248063	1.975729231	0	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	2056.633358	2.653175284	821.4801383	2.5035704	0	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	16363.32302	16.08383402	4392.358067	3.725407349	0	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	240954.3107	127.0219847	39907.70087	6.037789838	0	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	835926.3849	265.3422667	84508.10854	9.891670744	0	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	139337.2952	40.02359108	10911.19255	12.77012522	0	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	17955.49091	102.8617201	0	0	1669.597669	295.8651863	0	0	0	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	21297.75	35.99	11172.65	1.906239791	86874.08204	251.5676937	97428.42311	0.891670821	0	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	619276.6599	980.048416	444075.4833	1.394530171	0	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	28495.55	21.53	6668.55	4.273125342	313481.2768	382.4580284	180076.0708	1.740826948	0	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	92575.90714	66.26700438	44232.56484	2.092935544	0	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	7539.954492	3.591106596	1941.77158	3.883028556	0	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	5256.254534	1.026030456	596.0780409	8.81806437	0	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	497.6767692	0.085502538	41.53298133	11.98268829	0	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	38733.13783	1.881055836	911.828078	42.47855354	0	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	894.9632237	3.817026092	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	990.8352916	2.908384595	1371.480478	0.722456723	0	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	1702.245665	2.823660782	1401.757724	1.214365105	0	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	2276.751869	2.655692596	1271.680602	1.790348823	0	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	8353.177516	6.413831187	4130.230998	2.022448023	0	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	9755.066612	4.881069881	2669.460418	3.654321504	0	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	56123.82139	14.62527796	9509.811776	5.901675313	0	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	23598.58123	4.360629438	2454.943715	9.6126771	0	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0	0	0	10518.87309	1.716542276	868.5169171	12.11130478	0	0	0	0	0
Sweepers/Scrubbers25	Sweepers/Scrubbers	25	4044.752539	18.01779597	0	0	9.3860165	1.502044006	0	0	0	0	0	0	0
Sweepers/Scrubbers50	Sweepers/Scrubbers	50	40595.3	30.09	15549	2.610798122	6546.65375	28.19961016	7445.851019	0.879235125	0	0	0	0	0
Sweepers/Scrubbers75	Sweepers/Scrubbers	75	0	0	0	0	5950.818318	10.90178291	3345.350144	1.778832727	0	0	0	0	0
Sweepers/Scrubbers100	Sweepers/Scrubbers	100	58064.2	25.14	12983.05	4.472308125	7665.263913	11.70943756	3557.834476	2.154474573	0	0	0	0	0
Sweepers/Scrubbers175	Sweepers/Scrubbers	175	671.6	0.13	69.35	9.684210526	1772.931832	1.609453812	644.7814872	2.749663052	0	0	0	0	0
Sweepers/Scrubbers300	Sweepers/Scrubbers	300	0	0	0	0	2440.379664	1.166411233	481.0586182	5.072936171	0	0	0	0	0
Sweepers/Scrubbers600	Sweepers/Scrubbers	600	0	0	0	0	374.4273604	0.120663231	50.02497678	7.48480828	0	0	0	0	0
Sweepers/Scrubbers750	Sweepers/Scrubbers	750	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers9999	Sweepers/Scrubbers	9999	0	0	0	0	772.0935731	0.040221077	15.1241827	51.05026755	0	0	0	0	0
Tractors/Loaders/Backhoes25	Tractors/Loaders/Backhoes	25	0	0.217706138	0	0	175.2825524	21.26788517	43.48750784	4.030641466	0	0	0	0	0
Tractors/Loaders/Backhoes50	Tractors/Loaders/Backhoes	50	0	0	0	0	89351.97621	276.2182463	109048.5294	0.819378094	0	0	0	0	0
Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0	406798.5032	652.394408	290166.0207	1.401950863	0	0	0	0	0
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	11833.3	4.65	4047.85	2.923354373	948101.7549	1083.064145	518270.7434	1.829356118	0	0	0	0	0
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0	1009227.679	642.5673352	426045.0631	2.368828479	0	0	0	0	0
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0	0	0	426910.137	176.8590109	104281.7758	4.093813457	0	0	0	0	0
Tractors/Loaders/Backhoes600	Tractors/Loaders/Backhoes	600	0	0	0	0	324191.3608	75.34963695	44749.93834	7.244509664	0	0	0	0	0
Tractors/Loaders/Backhoes750	Tractors/Loaders/Backhoes	750	0	0	0	0	15012.75812	2.224364291	1171.682942	12.81298685	0	0	0	0	0
Tractors/Loaders/Backhoes9999	Tractors/Loaders/Backhoes	9999	0	0	0	0	60732.02419	2.99258883	1664.372838	36.48943483	0	0	0	0	0
Trenchers25	Trenchers	25	14440.90507	48.62286447	0	0	150.3022602	15.07298201	0	0	0	0	0	0	0

Trenchers50	Trenchers	50	21250.3	24.02	9665.2	2.198640483	27400.91008	74.22084345	23037.35306	1.189412256	0	0	0	0	
Trenchers75	Trenchers	75	0	0	0	0	8778.929857	16.24999839	4827.18179	1.818644965	0	0	0	0	
Trenchers100	Trenchers	100	13267.75	7.98	3208.35	4.135381115	10509.2076	13.34114876	4188.802846	2.508880936	0	0	0	0	
Trenchers175	Trenchers	175	0	0	0	0	17159.34106	13.34294028	5398.381665	3.178608354	0	0	0	0	
Trenchers300	Trenchers	300	0	0	0	0	10345.23076	5.132318308	1826.569944	5.66374739	0	0	0	0	
Trenchers600	Trenchers	600	0	0	0	0	16847.99627	4.536590547	1545.734686	10.89966889	0	0	0	0	
Trenchers750	Trenchers	750	0	0	0	0	619.8574317	0.257794862	49.4776383	12.52803191	0	0	0	0	
Trenchers9999	Trenchers	9999	0	0	0	0	22055.37018	2.308568526	1020.951862	21.6027523	0	0	0	0	
Welders25	Welders	25	0	0	0	0	28229.9777	86.78113305	0	0	0	0	0	0	
Welders50	Welders	50	48698.3	97.6	20275.75	2.40180018	162925.05	213.58	137177.95	1.187691243	0	0	0	0	
Welders75	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0	
Welders100	Welders	100	68583.5	99.58	20710.1	3.311596757	0	0	0	0	0	0	0	0	
Welders175	Welders	175	8566.55	6.91	1434.45	5.972010178	0	0	0	0	0	0	0	0	
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0	
Welders600	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0	
Welders750	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0	
Welders9999	Welders	9999	0	0	0	0	0	0	0	0	0	0	0	0	

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: County
Region: San Bernardino
Calendar Year: 2024
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity_ Total_Population	Horsepower_Hours_hhpy
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	1.5901E-07	1.92402E-07	2.28974E-07	2.34671E-06	6.04346E-07	7.6269E-05	5.7374E-09	5.27841E-09	6.90329E-10	6.21827E-10	2.471799899	12.72037003	0.00746646	65.96573467
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	100	Diesel	0.009339129	0.011300347	0.013448346	0.078086768	0.081935719	12.48869733	0.00593638	0.00546147	0.000113953	0.000102191	406216.9935	16556.81073	201.2636026	14519602.79
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	6.07183E-07	7.34692E-07	8.74344E-07	9.47196E-06	4.50367E-06	0.000531946	4.00161E-08	3.68148E-08	4.82983E-09	4.337E-09	17.23982005	47.82808566	0.040579388	460.0847275
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	175	Diesel	0.006555253	0.007931857	0.009439565	0.066039248	0.065210662	10.89412248	0.003113895	0.002864783	9.9451E-05	8.91435E-05	354350.6233	18463.72636	124.4892938	14080689.56
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	1.21412E-05	1.46908E-05	1.74833E-05	0.000136929	2.21174E-06	0.000361723	2.48695E-07	2.28799E-07	2.93244E-09	2.94916E-09	11.72308702	289.3296723	0.164322016	312.8578666
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	25	Diesel	0.000885395	0.001071328	0.001274968	0.003384919	0.002479156	0.311914601	0.000150235	0.000138216	2.82649E-06	2.55231E-06	10145.57468	4668.645117	26.71259824	362637.9907
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	300	Diesel	0.004948974	0.005988259	0.007126523	0.028389195	0.046474512	11.1314871	0.002170391	0.00199676	0.00010167	9.10857E-05	362071.3275	10560.21646	57.6608988	14387484.02
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	3.02913E-06	3.66525E-06	4.36195E-06	9.11377E-05	8.36372E-06	0.001898174	1.42792E-07	1.31368E-07	1.72087E-08	1.5476E-08	61.51787958	274.1030895	0.225418772	1641.747826
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	50	Diesel	0.01452951	0.017580707	0.020922494	0.058199788	0.045216546	5.502791542	0.003765497	0.003464257	4.98977E-05	4.50278E-05	178988.0383	17722.97758	232.5218277	6397652.631
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	600	Diesel	0.003781275	0.004575342	0.005445035	0.032242179	0.036200609	9.024829287	0.001589694	0.001462519	8.24359E-05	7.38476E-05	293548.5522	8506.801366	26.11780187	11664621.91
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	1.23647E-07	1.49613E-07	1.78052E-07	1.88315E-06	4.86605E-07	6.18124E-05	4.64989E-09	4.2779E-09	5.59636E-10	5.03961E-10	2.003275612	39.41032282	0.008844023	53.46207299
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.009630294	0.011652656	0.013867624	0.052223344	0.080420528	7.441526287	0.00504812	0.00464427	6.77781E-05	6.08919E-05	242048.8187	17369.00706	202.7311075	8651663.404
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	750	Diesel	0.000398104	0.000481706	0.00057327	0.003530982	0.00416117	0.826073431	0.000188906	0.000173794	7.54408E-06	6.75952E-06	26869.501	600.9298964	1.709514185	1067702.662
San Bernardino		2024 Agricultural - ATVs	Aggregate	100	Gasoline	8.13457E-05	9.84284E-05	0.000117138	0.00287411	0.000309833	0.183172154	1.37793E-05	1.26769E-05	1.66695E-06	1.49342E-06	5936.422271	303.8574945	7.682215532	190112.6969
San Bernardino		2024 Agricultural - ATVs	Aggregate	175	Gasoline	0.000162599	0.000196745	0.000234143	0.0067365	0.000885087	0.518538344	3.90075E-05	3.58869E-05	4.72097E-06	4.22768E-06	16805.29773	506.4939375	12.27410065	538186.1929
San Bernardino		2024 Agricultural - ATVs	Aggregate	175	Diesel	1.4031E-06	1.69775E-06	2.02046E-06	2.64175E-05	1.45558E-05	0.004804106	5.71255E-07	5.25554E-07	4.39007E-08	3.93106E-08	156.2620517	458.0607814	0.074621532	7451.187499
San Bernardino		2024 Agricultural - ATVs	Aggregate	25	Gasoline	0.008788537	0.010634129	0.012655493	0.109427594	0.003997	0.391068389	0.000336589	0.000309662	3.30046E-06	3.18841E-06	12674.12669	1889.034706	71.01162867	405886.2899
San Bernardino		2024 Agricultural - ATVs	Aggregate	25	Diesel	0.000180952	0.000218952	0.000260572	0.001386207	0.001300231	0.195702798	5.6642E-05	5.21106E-05	1.78465E-06	1.60138E-06	6365.580031	3768.489628	18.7211348	273033.4614
San Bernardino		2024 Agricultural - ATVs	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	469.7908166	12.45249842	72546.27119
San Bernardino		2024 Agricultural - ATVs	Aggregate	50	Gasoline	0.000279109	0.000337722	0.000401918	0.013719728	0.000714128	0.406766383	3.05993E-05	2.81514E-05	3.69881E-06	3.3164E-06	13182.88268	1539.008322	45.75322788	422179.1002
San Bernardino		2024 Agricultural - ATVs	Aggregate	50	Diesel	0.000412848	0.000499546	0.000594501	0.003785774	0.003345507	0.571489926	0.000122811	0.000112896	5.21498E-06	4.67634E-06	18588.72173	3657.105795	35.24523098	797310.3775
San Bernardino		2024 Agricultural - ATVs	Aggregate	75	Gasoline	8.08103E-05	9.77805E-05	0.000116367	0.003785524	0.000220528	0.132866705	9.99501E-06	9.19541E-06	1.2085E-06	1.08327E-06	4306.074087	855.7451172	7.849956072	137901.1343
San Bernardino		2024 Agricultural - Bale Wagons (Self Propelled)	Aggregate	175	Diesel	4.44493E-05	5.37836E-05	6.4007E-05	0.00039195	0.000457504	0.063575519	2.22057E-05	2.04293E-05	5.80186E-07	5.2022E-07	2067.906322	1699.40958	0.594486287	78884.70679
San Bernardino		2024 Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	4.04165E-06	4.8904E-06	5.81998E-06	2.19516E-05	4.25115E-05	0.007919383	1.90654E-06	1.75402E-06	7.23167E-08	6.4802E-08	257.591939	322.4637705	0.064804287	9826.394988
San Bernardino		2024 Agricultural - Balers (Self Propelled)	Aggregate	75	Diesel	1.54053E-06	1.86404E-06	2.21836E-06	1.10775E-05	1.40016E-05	0.001777871	7.2025E-07	6.6263E-07	1.62158E-08	1.45478E-08	57.82839794	55.51049844	0.033132032	1984.307805
San Bernardino		2024 Agricultural - Combine Harvesters	Aggregate	175	Diesel	2.36455E-05	2.86111E-05	3.40496E-05	0.000224642	0.000237979	0.037890125	1.08929E-05	1.00215E-05	3.45868E-07	3.10044E-07	1232.443403	129.6602933	0.458651924	52976.09092
San Bernardino		2024 Agricultural - Combine Harvesters	Aggregate	300	Diesel	0.00031349	0.000379323	0.000451426	0.001674584	0.003052166	0.597339874	0.000144761	0.00013318	5.45441E-06	4.88786E-06	19429.53705	1137.39242	3.503194427	835170.9345
San Bernardino		2024 Agricultural - Combine Harvesters	Aggregate	600	Diesel	0.000433811	0.000524912	0.000624688	0.003741921	0.004438127	0.91074996	0.000190899	0.000175627	8.31754E-06	7.4524E-06	29623.75503	3362.890743	3.061481897	1273365.344
San Bernardino		2024 Agricultural - Combine Harvesters	Aggregate	750	Diesel	7.41074E-05	8.96699E-05	0.000106715	0.000593052	0.000831614	0.157836789	3.4724E-05	3.19538E-05	1.4415E-06	1.29153E-06	5133.921026	290.6884807	0.429880708	220679.5574
San Bernardino		2024 Agricultural - Combine Harvesters	Aggregate	9999	Diesel	2.70598E-06	3.27423E-06	3.8966E-06	2.12762E-05	3.84259E-05	0.004944117	1.23225E-06	1.13367E-06	4.51422E-08	4.04563E-08	160.8161481	403.510429	0.009386963	6912.618204
San Bernardino		2024 Agricultural - Construction Equipment	Aggregate	100	Diesel	0.000122151	0.000147803	0.000175897	0.000915284	0.001073206	0.142984022	7.81685E-05	7.1915E-05	1.3042E-06	1.17E-06	4650.808499	1780.388275	3.101970723	199483.2101
San Bernardino		2024 Agricultural - Construction Equipment	Aggregate	175	Diesel	0.000350019	0.000423524	0.000504028	0.003600806	0.004012537	0.625450204	0.000170075	0.000156469	5.71044E-06	5.11788E-06	20343.87534	1989.762618	13.21455161	970075.7674
San Bernardino		2024 Agricultural - Construction Equipment	Aggregate	300	Diesel	5.60423E-05	6.78112E-05	8.0701E-05	0.000279712	0.000600726	0.094365359	2.753E-05	2.53276E-05	8.61471E-07	7.72164E-07	3069.400379	1067.605568	0.791068518	146361.0478
San Bernardino		2024 Agricultural - Construction Equipment	Aggregate	50	Diesel	1.29982E-05	1.57278E-05	1.87174E-05	6.01012E-05	4.76285E-05	0.006873386	3.11556E-06	2.86632E-06	6.24803E-08	5.62429E-08	223.5690602	301.2845579	0.224159256	9589.359542
San Bernardino		2024 Agricultural - Construction Equipment	Aggregate	600	Diesel	3.3441E-05	4.04636E-05	4.8155E-05	0.000276584	0.00034728	0.05482176	1.59713E-05	1.46936E-05	5.00447E-07	4.48591E-07	1783.174816	676.0056793	0.283727686	85028.76826
San Bernardino		2024 Agricultural - Construction Equipment	Aggregate	75	Diesel	1.71992E-05	2.08111E-05	2.47669E-05	0.000123675	0.000156321	0.019849017	8.04122E-06	7.39792E-06	1.81041E-07	1.62419E-07	645.624439	1278.479289	0.53770196	27692.22543
San Bernardino		2024 Agricultural - Cotton Pickers	Aggregate	600	Diesel	7.71633E-06	9.33676E-06	1.11115E-05	6.20381E-05	8.35382E-05	0.016418189	3.44036E-06	3.16514E-06	1.49944E-07	1.34345E-07	534.0306564	390.461935	0.072937521	22955.09554
San Bernardino		2024 Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	0.000538631	0.000651744	0.000775629	0.004794354	0.005358864	1.121639295	0.000235698	0.000216842	1.02434E-05	9.17805E-06	36483.30408	1337.522855	2.965253518	1568220.352
San Bernardino		2024 Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	7.44967E-05	9.01411E-05	0.000107275	0.000612716	0.000810734	0.125478859	3.75024E-05	3.45022E-05	1.14551E-06	1.02676E-06	4081.422077	999.9861043	0.310704371	175438.3063
San Bernardino		2024 Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	4.51533E-05	5.46355E-05	6.50208E-05	0.000366268	0.000616495	0.06931008	2.15607E-05	1.98358E-05	6.32619E-07	5.67144E-07	2254.433066	468.6517627	0.129341736	96905.90929
San Bernardino		2024 Agricultural - Forklifts	Aggregate	100	Diesel	0.000184978	0.000223823	0.000266368	0.001475596	0.001526599	0.23365229	0.000111896	0.000102944	2.13165E-06	1.91191E-06	7599.954447	3901.605623	4.495377538	325978.4436
San Bernardino		2024 Agricultural - Forklifts	Aggregate	175	Diesel	3.28071E-05	3.96966E-05	4.72422E-05	0.000315008	0.000326003	0.05260162	1.52021E-05	1.39859E-05	4.80158E-07	4.30424E-07	1710.960833	2125.981026	0.797565568	81585.32288
San Bernardino		2024 Agricultural - Forklifts	Aggregate	50	Diesel	0.000197785	0.00023932	0.000284811	0.000940691	0.000765082	0.107512148	4.989E-05	4.58988E-05	9.77471E-07	8.79741E-07	3497.02298	5158.00229	4.778282054	149994.86
San Bernardino		2024 Agricultural - Forklifts	Aggregate	75	Diesel	0.000411591	0.000498025	0.000592691	0.002984885	0.00375569	0.47955002	0.000193755	0.000178254	4.37406E-06	3.92402E-06	15598.21352	7592.404492	12.27167907	669041.0335
San Bernardino		2024 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	175	Diesel	0.000129483	0.000156674	0.000186455	0.001280178	0.001236021	0.207980178	6.10731E-05	5.61872E-05	1.89849E-06	1.70184E-06	6764.923558	1659.98661	3.033810671	307217.2257
San Bernardino		2024 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	300	Diesel	3.99909E-05	4.8389E-05	5.75869E-05	0.000217205	0.000420638	0.078359896	1.88646E-05	1.73555E-05	7.15552E-07	6.41196E-07	2548.794369	580.2694128	0.66287948	115749.058
San Bernardino		2024 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	600	Diesel	1.04699E-06	1.26686E-06	1.50767E-06	8.41237E-06	1.1345E-05	0.002238897	4.6608E-07	4.28793E-07	2.04476E-08	1.83202E-08	72.82409815	55.51049844	0.011044011	3307.179636
San Bernardino		2024 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	75	Diesel	7.28628E-07	8.8164E-07	1.04922E-06	5.23936E-06	6.62238E-06	0.000840883	3.40658E-07	3.13405E-07	7.66963E-09	6.8807E-09	27.35120923	877.1261442	0.018655383	1117.287981
San Bernardino		2024 Agricultural - Nut Harvester	Aggregate	100	Diesel	0.000536702	0.000649409	0.00077285	0.003936771	0.00447877	0.608312171	0.00033773	0.000310711	5.54808E-06	4.97764E-06	19786.43046	7053.623613	9.998953561	765043.7955
San Bernardino		2024 Agricultural - Nut Harvester	Aggregate	175	Diesel	0.000235786	0.000285301	0.000339531	0.002151859	0.002405323	0.355560322	0.000113765	0.000104663	3.24521E-06	2.90945E-06	11565.22905	4699.968095	4.766163178	497126.7771
San Bernardino		2024 Agricultural - Nut Harvester	Aggregate	25	Diesel	0.00002096	0.000245582	0.000292263	0.000938452	0.000791991	0.107324638	4.11582E-05	3.78656E-05	9.75601E-07	8.78207E-07	3490.923882	710.5946575	8.605078862	134976.8294
San Bernardino		2024 Agricultural - Nut Harvester	Aggregate	300	Diesel	0.000117069	0.000141654	0.000168579	0.000583063	0.001186499	0.185097028	5.74919E-05	5.28926E-05	1.6855E-06	1.5146E-06	6020.608567	1336.180683	1.211241677	258793.4665
San Bernardino		2024 Agricultural - Nut Harvester	Aggregate	50	Diesel	0.000172583	0.000208825	0.000248519	0.000775587	0.000605324	0.08093181	4.44258E-05	4.08717E-05	7.35099E-07	6.62242E-07	2632.450409	2423.563008	3.003186081	101783.889
San Bernardino		2024 Agricultural - Nut Harvester	Aggregate	75	Diesel	0.000105962	0.000128215	0.000152586	0.000784622	0.000969069	0.12414098	5.08008E-05	4.67368E-05	1.13233E-06	1.01581E-06	4037.905176	2873.075253	2.399578136	156125.9014
San Bernardino		2024 Agricultural - Other Harvesters	Aggregate	100	Diesel	0.000173164	0.000209528	0.000249356	0.001304229	0.001410151	0.206265732	0.000103382	9.51119E-05	1.8815E-06	1.68781E-06	6709.158155	3660.47823	3.305606655	259410.0943
San Bernardino		2024 Agricultural - Other Harvesters	Aggregate	175	Diesel	0.000215218	0.000260414	0.000309915	0.001982796	0.002191279	0.329229756	0.000102863	9.46341E-05	3.00498E-06	2.69399E-06	10708.78075	3369.074189	4.312602653	460312.6879
San Bernardino		2024 Agricultural - Other Harvesters	Aggregate	300	Diesel	0.000197442	0.000238905	0.000284316	0.001056113	0.001934786	0.377076858	9.13318E-05	8.40253E-05	3.44317E-06	3.08551E-06	12265.09245	1589.077037	1.959202206	527210.123
San Bernardino		2024 Agricultural - Other Harvesters	Aggregate	600	Diesel	3.33327E-05	4.03326E-05	4.79991E-05	0.000267822	0.000361187	0.071278905	1.48384E-05	1.36513E-05	6.50982E-07	5.83255E-07	2318.472608	988.147142	0.2849102	96658.62391
San Bernardino		2024 Agricultural - Other Harvesters	Aggregate	75	Diesel	5.8877E-05	7.12411E-05	8.47828E-05	0.000423368	0.000535123	0.067947776	2.7527E-05	2.53248E-05	6.19746E-07	5.55997E-07	2210.121732	1724.409916	1.432343568	85454.51967
San Bernardino		2024 Agricultural - Other Harvesters	Aggregate	750	Diesel	3.29641E-06	3.98866E-06	4.74683E-06	2.63799E-05	3.69915E-05	0.007020828	1.54495E-06	1.42136E-06	6.412E-08	5.74494E-08	228.3648684	877.1261472	0.018655383	9816.173097
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	100	Diesel	5.17242E-05	6.25863E-05	7.44828E-05	0.000396772	0.000417003	0.063361474	3.0185E-05	2.77702E-05	5.7801E-07	5.18469E-07	2060.944132	614.3505145	1.168916988	84188.89601
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	175	Diesel	0.00013449	0.000162733	0.000193666	0.001242901	0.001365208	0.206730925	6.39402E-05	5.8825E-05	1.88692E-06	1.69162E-06	6724.289392	2876.400817	2.565074997	305371.8961
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	25	Diesel	9.28244E-07	1.12318E-06	1.33667E-06	4.29203E-06	3.62219E-06	0.000490852	1.88238E-07	1.73179E-07	4.46193E-09	4.0165E-09	15.96582113	314.0674051	0.049342083	652.1985842
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	300	Diesel	0.000142106	0.000171948	0.000204633	0.000701295	0.001434753	0.219257411	7.00652E-05	6.446E-05	2.00127E-06	1.79412E-06	7131.735506	1864.084708	1.547173049	323875.3532
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	50	Diesel	7.99617E-05	9.67536E-05	0.000115145	0.000374328	0.000297293	0.042708213	1.9395E-05	1.78434E-05	3.8825E-07	3.49469E-07	1389.160251	2676.265809	1.834103574	56746.74272
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	600	Diesel	0.000315352	0.000381576	0.000454107	0.002707504	0.003214216	0.605246229	0.00014299	0.000131551	5.52668E-06	4.95256E-06	19686.70526	1929.744522	2.92075584	894037.4495
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	75	Diesel	0.000121852	0.000147411	0.000175467	0.000956575	0.01060598	1.198956869	0.000662399	0.000609407	1.09302E-05	9.81072E-06	38998.19506	3651.758241	35.13383934	1593063.56
San Bernardino		2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	0.000200701	0.000242848	0.000289009	0.001611116	0.001643306	0.254423703	0.000121536	0.000111813	2.32117E-06	2.08188E-06	8275.581423	2170.778807	3.414310648	295797.9508
San Bernardino		2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	1.76835E-05	2.13971E-05	2.54643E-05	0.000152853	0.000183042	0.024516073	9.00974E-06	8.28896E-06	2.23716E-07	2.00608E-07	797.4286767	568.4541964	0.255669829	31687.10577
San Bernardino		2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	0.00025305	0.000306191	0.000364392	0.001352145	0.002467869	0.48240904	0.000116908	0.000107555	4.40496E-06	3.94741E-06	15691.20818	2341.219054	3.097911368	623515.2847
San Bernardino		2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	2.87232E-05	3.47551E-05	4.13614E-05	0.000132811	0.000105249	0.015188715	6.88473E-06	6.33395E-06	1.38068E-07	1.24285E-07	494.0398599	129.6602858	0.458651925	17658.69638
San Bernardino		2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	2.4079E-05	2.91356E-05	3.46738E-05	0.000175572	0.000219383	0.027951163	1.13993E-05	1.04873E-05	2.54945E-07	2.28716E-07	909.1610695	1634.786052	0.620219384	32496.56669
San Bernardino		2024 Airport Ground Support - A/C Tug Narrow Body	Aggregate	100	Diesel	6.77344E-05	8.19586E-05	9.75375E-05	0.00079139	0.000650783	0.13332376	4.59473E-05	4.22716E-05	1.26295E-06	0	4332.378827	1667.476405	3.319960486	76231.99441
San Bernardino		2024 Airport Ground Support - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000164479	0.00019902	0.00023685	0.002414556	0.001489193	0.420005983	6.91633E-05	6.36302E-05	3.97864E-06	0	13648.1677	4100.492616	5.607141055	281526.9734
San Bernardino		2024 Airport Ground Support - A/C Tug Narrow Body	Aggregate	300	Diesel	5.00819E-05	6.05991E-05	7.21179E-05	0.00037924	0.000522883	0.182489233	1.87445E-05	1.72449E-05	1.72869E-06	0	5930.019474	1015.385693	1.68628698	123030.9217
San Bernardino		2024 Airport Ground Support - A/C Tug Narrow Body	Aggregate	50	Diesel	2.85719E-05	3.4572E-05	4.11435E-05	0.000227011	0.000185558	0.031355064	8.53827E-06	7.85521E-06	2.9702E-07	0	1018.888264	878.3432749	2.081696565	15599.92078
San Bernardino		2024 Airport Ground Support - A/C Tug Narrow Body	Aggregate	600	Diesel	3.96424E-05	4.79674E-05	5.70851E-05	0.000332167	0.000253502	0.163461126	1.1422E-05	1.05082E-05	1.54844E-06	0	5311.697815	592.4272836	0.892665527	111669.0243
San Bernardino		2024 Airport Ground Support - A/C Tug Narrow Body	Aggregate	75	Diesel	0.000118227	0.000143054	0.000170246	0.001886292	0.001656274	0.318655566	2.50601E-05	2.30553E-05	3.01856E-06	0	10354.76822	4966.884978	9.555237	184641.2677
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	100	Diesel	4.88956E-06	5.91637E-06	7.04097E-06	6.97853E-05	6.12897E-05	0.011668694	5.12462E-06	4.71465E-06	1.10535E-07	0	379.1762609	155.1804349	0.346563	6761.289486
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	175	Diesel	6.91367E-05	8.36554E-05	9.95568E-05	0.001336856	0.000600824	0.224611272	2.5704E-05	2.36477E-05	2.1277E-06	0	7298.782473	1874.741923	2.377935527	146631.1309
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	300	Diesel	0.000158332	0.000191581	0.000227997	0.001133817	0.001445476	0.536580656	5.78016E-05	5.31775E-05	5.08292E-06	0	17436.28204	2704.479141	4.460212157	354654.2445
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	50	Diesel	1.87732E-06	2.27156E-06	2.70334E-06	2.01759E-05	1.95297E-05	0.002611593	9.71596E-07	8.93869E-07	2.47391E-08	0	84.86418266	84.93583836	0.247545	1513.257461
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	600	Diesel	0.000148753	0.000179992	0.000214205	0.00107757	0.001173219	0.493376483	5.3163E-05	4.891E-05	4.67366E-06	0	16032.35488	1560.076624	2.376432	317818.964
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	75	Diesel	5.12666E-06	6.20326E-06	7.38239E-06	7.53371E-05	6.84164E-05	0.01273935	1.46745E-06	1.35006E-06	1.20677E-07	0	413.9673927	202.3903878	0.396072	7381.668287
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	750	Diesel	4.07025E-06	4.925E-06	5.86115E-06	3.52973E-05	2.54245E-05	0.017678738	1.59336E-06	1.46589E-06	1.67467E-07	0	574.4736725	30.25701512	0.049509	11388.13535
San Bernardino		2024 Airport Ground Support - AirCraft

San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	100	Diesel	7.66995E-05	9.28063E-05	0.000110447	0.000736041	0.000590894	0.12341853	3.4969E-05	3.21715E-05	1.16912E-06	0	4010.506657	2395.778069	5.002551816	69989.11896
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	175	Diesel	4.33842E-06	5.24948E-06	6.24732E-06	4.42649E-05	4.36635E-05	0.007705879	1.86166E-06	1.71272E-06	7.29963E-08	0	250.4038958	124.4605944	0.198036	4963.906259
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	300	Diesel	6.86712E-07	8.30921E-07	9.88865E-07	6.94573E-06	8.64185E-07	0.003476304	7.33161E-08	6.74508E-08	3.29304E-08	0	112.9630936	32.93139701	0.049509	2239.334996
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	50	Diesel	6.23113E-05	7.53967E-05	8.97283E-05	0.000758149	0.000648527	0.112569475	2.09064E-05	1.92339E-05	1.06635E-06	0	3657.964719	4481.858371	10.59593519	64084.32045
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	75	Diesel	6.80419E-05	8.23307E-05	9.79804E-05	0.000715576	0.000767412	0.122365421	2.75285E-05	2.53262E-05	1.15914E-06	0	3976.285703	3301.777982	6.786482282	67517.11724
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	750	Diesel	4.48671E-06	5.42891E-06	6.46086E-06	6.57333E-05	6.39373E-05	0.002786796	3.27727E-06	3.01509E-06	2.63988E-08	0	90.55741405	8.447876727	0.049509	1795.173805
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	100	Diesel	1.13182E-06	1.3695E-06	1.62982E-06	8.4818E-06	7.70947E-06	0.001380285	4.22373E-07	3.88583E-07	1.30752E-08	0	44.85259443	27.01993185	0.049509	799.7899827
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	175	Diesel	3.27383E-06	3.96134E-06	4.71432E-06	2.91863E-05	3.74087E-05	0.005035786	1.95714E-06	1.80057E-06	4.7703E-08	0	163.6387474	64.41512817	0.148527	3243.908804
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	50	Diesel	1.16268E-07	1.40685E-07	1.67427E-07	1.84756E-06	2.02527E-06	0.000258931	7.85165E-08	7.22352E-08	2.4528E-09	0	8.413992842	8.447876727	0.049509	150.0342907
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	600	Diesel	3.04364E-05	3.6828E-05	4.38284E-05	0.000259172	0.000261986	0.094213498	1.23473E-05	1.13595E-05	8.92466E-07	0	3061.484059	414.3781684	0.693126	60689.63038
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	75	Diesel	2.33812E-06	2.82912E-06	3.36689E-06	2.07912E-05	2.37753E-05	0.003371586	8.34068E-07	7.67342E-07	3.19384E-08	0	109.5602641	88.36938405	0.198036	1953.626158
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	100	Diesel	3.84092E-05	4.64925E-05	5.53093E-05	0.000552549	0.000385774	0.091269003	2.83447E-05	2.60771E-05	8.64574E-07	0	2965.802179	1681.40974	3.520545413	48979.08828
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	175	Diesel	0.00024708	0.000298967	0.000355795	0.003893862	0.002075099	0.667403732	8.80196E-05	8.09781E-05	6.32219E-06	0	21687.40071	10032.23254	12.63770121	432182.1049
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	300	Diesel	2.93676E-05	3.55348E-05	4.22893E-05	0.000165372	0.000351939	0.05619624	1.67575E-05	1.54169E-05	5.32336E-07	0	1826.106619	547.0405646	0.940671	36200.00417
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	50	Diesel	5.62977E-06	6.81202E-06	8.10687E-06	2.83045E-05	2.37157E-05	0.002759282	2.04264E-06	1.87923E-06	2.61381E-08	0	89.66335342	156.1832216	0.346563	1598.833976
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	600	Diesel	2.96792E-05	3.59119E-05	4.27381E-05	0.000206893	0.000259857	0.105296466	9.44105E-06	8.68577E-06	9.97453E-07	0	3421.627037	567.4215511	0.792144	67828.96012
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	75	Diesel	4.17553E-05	5.05239E-05	6.01276E-05	0.000628186	0.000560512	0.106799123	8.49982E-06	7.81984E-06	1.01169E-06	0	3470.456141	2465.535735	4.754962927	60180.06713
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	100	Diesel	4.0178E-05	4.86154E-05	5.78563E-05	0.000520802	0.000366835	0.088003882	2.47933E-05	2.28098E-05	8.33644E-07	0	2859.701491	1626.352726	3.269353734	49856.66551
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	175	Diesel	1.10924E-05	1.34218E-05	1.5973E-05	0.000165403	0.000114513	0.028600236	5.25296E-06	4.83272E-06	2.70924E-07	0	929.3696454	362.9205588	0.49509	18423.45058
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	300	Diesel	2.17673E-05	2.63385E-05	3.13449E-05	0.000125846	0.000226337	0.052758051	1.03905E-05	9.55923E-06	4.99767E-07	0	1714.382065	443.1658051	0.792144	33985.2215
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	50	Diesel	3.83904E-05	4.64524E-05	5.52822E-05	0.000606281	0.000529656	0.095929864	1.25164E-05	1.15151E-05	9.08725E-07	0	3117.25768	3870.063013	9.555237	55585.44601
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	600	Diesel	5.01242E-06	6.06503E-06	7.21789E-06	2.80793E-05	7.47674E-05	0.014919708	2.08176E-06	1.91522E-06	1.41331E-07	0	484.8185042	61.36039121	0.099018	9610.847305
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	75	Diesel	8.48509E-05	0.00010267	0.000122185	0.001090429	0.001038748	0.192517872	3.5488E-05	3.26489E-05	1.82368E-06	0	6255.901825	4963.867906	9.964027182	99503.70882
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	100	Diesel	4.37334E-05	5.29174E-05	6.29761E-05	0.00057136	0.000496934	0.095228842	3.25473E-05	2.99435E-05	9.02084E-07	0	3094.477835	3181.881546	5.496250764	54385.17146
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	175	Diesel	9.38769E-05	0.000113591	0.000135183	0.001362216	0.000888615	0.231941352	3.39883E-05	3.12693E-05	2.19714E-06	0	7536.97469	6025.500014	8.763093	149409.9591
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	300	Diesel	1.64305E-05	1.98809E-05	2.36599E-05	0.000109219	0.000179598	0.03315357	9.51241E-06	8.75142E-06	3.14057E-07	0	1077.331033	473.980614	0.842855673	21066.94481
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	50	Diesel	9.0066E-06	1.0898E-05	1.2969E-05	6.84645E-05	5.50984E-05	0.009497844	2.80988E-06	2.58509E-06	8.99712E-08	0	308.6340907	567.0119224	1.238724434	4217.946988
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	600	Diesel	7.88243E-06	9.5377E-06	1.13507E-05	7.57281E-05	9.2436E-05	0.018722803	4.0124E-06	3.69141E-06	1.77357E-07	0	608.4007573	178.3097706	0.346563	12060.69225
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	75	Diesel	2.54661E-05	3.0814E-05	3.66712E-05	0.000343905	0.000323756	0.057416168	8.25556E-06	7.59511E-06	5.43892E-07	0	1865.748398	2482.55017	4.951376983	32743.14207
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	750	Diesel	1.33497E-06	1.61531E-06	1.92236E-06	1.04548E-05	1.17763E-05	0.005716161	7.00207E-07	6.44191E-07	5.41481E-08	0	185.7476388	28.32451222	0.049509	3682.186588
San Bernardino	2024 Airport Ground Support - Fuel Truck	Aggregate	300	Diesel	5.38056E-06	6.51047E-06	7.748E-06	2.85116E-05	5.91398E-05	0.013843126	2.16283E-06	1.9898E-06	1.31133E-07	0	449.8348024	100.571554	0.148527	8917.34445
San Bernardino	2024 Airport Ground Support - Fuel Truck	Aggregate	600	Diesel	1.3569E-06	1.6418E-06	1.95394E-06	8.23011E-06	1.08183E-05	0.004517516	4.31207E-07	3.96711E-07	4.27935E-08	0	146.7974559	25.52678777	0.049509	2910.053806
San Bernardino	2024 Airport Ground Support - Generator	Aggregate	100	Diesel	1.29632E-07	1.56855E-07	1.86671E-07	2.33767E-06	1.86561E-06	0.000415514	8.29262E-08	7.62921E-08	3.93608E-09	0	13.50218446	8.447876727	0.049509	240.7644867
San Bernardino	2024 Airport Ground Support - Generator	Aggregate	175	Diesel	1.34446E-06	1.62679E-06	1.93602E-06	1.73234E-05	1.6871E-05	0.002968823	8.01613E-07	7.37484E-07	2.81231E-08	0	96.47243276	33.55141684	0.049509	1912.43076
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	100	Diesel	3.67700E-05	4.44925E-05	5.29493E-05	0.000475195	0.000337771	0.085171174	2.07698E-05	1.91083E-05	8.06818E-07	0	2767.652157	1484.480371	3.276661543	44291.32873
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	175	Diesel	3.07659E-05	3.72267E-05	4.43028E-05	0.000492659	0.00028514	0.084241647	1.16569E-05	1.07244E-05	7.98005E-07	0	2737.447031	1399.996162	1.981111764	54163.38293
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	300	Diesel	6.95423E-06	8.41462E-06	1.00141E-05	4.1542E-05	8.14524E-05	0.021249727	2.89788E-06	2.66605E-06	2.01295E-07	0	690.5135856	183.0008554	0.297054	13688.46398
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	50	Diesel	2.31128E-05	2.79664E-05	3.32824E-05	0.000346943	0.000308286	0.055408236	9.09132E-06	8.36402E-06	5.24871E-07	0	1800.500283	1814.674543	4.557652697	28855.42017
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	75	Diesel	3.23021E-05	3.90856E-05	4.65151E-05	0.000390023	0.000390793	0.066368973	1.29838E-05	1.19451E-05	6.287E-07	0	2156.671371	1765.616881	3.663666	38456.73099
San Bernardino	2024 Airport Ground Support - Misc - A/C Tug Narrow Body	Aggregate	175	Gasoline	0.000422487	0.000388603	0.000464921	0.026158181	0.002794641	0.683171095	4.89761E-05	3.70042E-05	6.78659E-06	9.6208E-06	27462.6	2894.45	3.96	376278.5
San Bernardino	2024 Airport Ground Support - Misc - A/C Tug Wide Body	Aggregate	600	Gasoline	0.000192275	0.000176855	0.000211587	0.020301345	0.001866976	0.596023353	4.39689E-05	3.3221E-05	6.09275E-06	8.33189E-06	23783.4	675.25	1.32	337625
San Bernardino	2024 Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Gasoline	1.70526E-07	1.5685E-07	1.87654E-07	3.86906E-05	2.1676E-06	0.000611992	4.38733E-08	3.31487E-08	6.0795E-09	1.27868E-09	3.65	0	0.15	0
San Bernardino	2024 Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Nat Gas	0	0	8.33826E-08	8.11321E-05	9.12079E-06	0.003288842	0	0	0	0	164.25	3.65	0.74	474.5
San Bernardino	2024 Airport Ground Support - Misc - Air Start Unit	Aggregate	175	Gasoline	1.76215E-05	1.62082E-05	1.93913E-05	0.001801175	0.000196026	0.057890029	4.1501E-06	3.13563E-06	5.75077E-07	8.0429E-07	2295.85	215.35	2.87	27995.5
San Bernardino	2024 Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Gasoline	0.003253321	0.002992404	0.003580081	0.240073929	0.019653286	6.03162699	0.00042054	0.000317741	5.82739E-05	8.51001E-05	242918.45	46887.9	53.44	4688790
San Bernardino	2024 Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Nat Gas	0	0	0.00011058	0.043856427	0.004853941	0.990755701	0	0	0	0	55085.8	8843.95	10.62	884395
San Bernardino	2024 Airport Ground Support - Misc - Belt Loader	Aggregate	100	Gasoline	0.000790078	0.000726714	0.000869433	0.059169612	0.004735149	1.438257429	0.000100279	7.57662E-05	1.38956E-05	2.03349E-05	58045.95	20494.75	25.25	1229685
San Bernardino	2024 Airport Ground Support - Misc - Belt Loader	Aggregate	100	Nat Gas	0	0	7.96386E-06	0.003745907	0.000399145	0.095510713	0	0	0	0	5252.35	1569.5	2.85	94170
San Bernardino	2024 Airport Ground Support - Misc - Bobtail	Aggregate	100	Gasoline	0.00052286	0.000480927	0.000575376	0.038583731	0.003158594	0.969377484	6.75873E-05	5.1066E-05	9.36554E-06	1.36768E-05	39040.4	7533.6	8.59	753360
San Bernardino	2024 Airport Ground Support - Misc - Bobtail	Aggregate	100	Nat Gas	0	0	1.26109E-06	0.000859081	7.80123E-05	0.023898568	0	0	0	0	1310.35	211.7	0.25	21170
San Bernardino	2024 Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Gasoline	0.000217525	0.00020008	0.000239373	0.016274974	0.001304755	0.396799088	2.76658E-05	2.0903E-05	3.83363E-06	5.60702E-06	16005.25	4847.2	6.74	339304
San Bernardino	2024 Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Nat Gas	0	0	1.11292E-05	0.00403721	0.000456735	0.084221963	0	0	0	0	4715.8	1182.6	1.13	82782
San Bernardino	2024 Airport Ground Support - Misc - Cargo Tractor	Aggregate	100	Gasoline	0.005974018	0.005494902	0.006574043	0.563984241	0.029808322	6.741773085	0.000470053	0.000355151	5.56608E-05	0.000101399	289445	56180.8	41.58	5337176
San Bernardino	2024 Airport Ground Support - Misc - Cargo Tractor	Aggregate	175	Nat Gas	0	0	3.85406E-06	0.003154666	0.000348955	0.120282576	0	0	0	0	6493.35	700.8	4.51	109044.48
San Bernardino	2024 Airport Ground Support - Misc - Cart	Aggregate	15	Gasoline	2.7897E-05	0.000028176	0.000030699	0.00156449	1.73985E-05	6.1913E-07	6.23276E-08	4.7092E-08	2.42986E-08	3.3541E-08	95.34943434	0	2.279913438	0
San Bernardino	2024 Airport Ground Support - Misc - Catering Truck	Aggregate	300	Gasoline	0.000849007	0.000780917	0.000934281	0.046482204	0.004916985	1.085609454	8.00859E-05	6.05094E-05	9.48329E-06	1.53979E-05	43953.3	4631.85	4.56	944434.215
San Bernardino	2024 Airport Ground Support - Misc - Catering Truck	Aggregate	300	Nat Gas	0	0	3.89592E-06	0.002467513	0.000264749	0.083138641	0	0	0	0	4511.4	383.25	0.84	78566.25
San Bernardino	2024 Airport Ground Support - Misc - Deicer	Aggregate	100	Gasoline	6.50144E-06	5.98002E-06	7.15443E-06	0.000234511	4.4744E-05	0.014864674	1.03515E-06	7.82114E-07	1.4344E-07	2.00753E-07	5733.05	62.05	3.26	5770.65
San Bernardino	2024 Airport Ground Support - Misc - Forklift	Aggregate	50	Gasoline	0.000227967	0.000209684	0.000250863	0.021138765	0.000518074	0.164167251	1.13175E-05	8.55103E-06	1.99597E-06	2.62769E-06	7500.75	4620.9	6.34	231045
San Bernardino	2024 Airport Ground Support - Misc - Forklift	Aggregate	50	Nat Gas	0	0	1.52213E-05	0.004095752	0.001107543	0.330871425	2.94256E-05	0	0	0	17494.45	10825.9	14.89	541295
San Bernardino	2024 Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Gasoline	1.79362E-06	1.64977E-06	1.97377E-06	0.000195627	2.14602E-05	0.006406782	4.59298E-07	3.47025E-07	6.36447E-08	8.8229E-08	251.85	80.3	3.93	10439
San Bernardino	2024 Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Nat Gas	0	0	1.05679E-06	0.000623856	6.62684E-05	0.020128307	0	0	0	0	1091.35	277.4	0.46	38836
San Bernardino	2024 Airport Ground Support - Misc - Generator	Aggregate	100	Gasoline	6.69339E-05	6.15658E-05	7.36567E-05	0.004411304	0.000269967	0.056608089	3.94685E-06	2.98207E-06	4.67362E-07	8.46487E-07	2416.3	284.7	0.29	30462.9
San Bernardino	2024 Airport Ground Support - Misc - Ground Power Unit	Aggregate	175	Gasoline	0.000339651	0.000312411	0.000373765	0.034404966	0.003147991	1.021569676	7.32356E-05	5.53336E-05	1.01482E-05	1.42701E-05	40734	3989.45	5.02	598417.5
San Bernardino	2024 Airport Ground Support - Misc - Hydrant Truck	Aggregate	175	Gasoline	0.00114622	0.001054293	0.001261345	0.053840707	0.00505816	1.129630642	8.09825E-05	6.11868E-05	9.58945E-06	1.61523E-05	46106.8	5836.35	3.8	709116.525
San Bernardino	2024 Airport Ground Support - Misc - Lav Cart	Aggregate	15	Gasoline	2.3966E-06	2.42056E-06	2.63732E-06	0.000134418	1.49468E-06	5.31944E-08	5.35506E-09	4.04604E-09	2.08768E-09	2.88176E-09	8.192189504	0	0.195885362	0
San Bernardino	2024 Airport Ground Support - Misc - Lav Truck	Aggregate	175	Gasoline	0.000283118	0.000260412	0.000311554	0.021240873	0.001879146	0.549515001	3.93944E-05	2.97646E-05	5.45886E-06	7.73986E-06	22093.45	7427.75	6.13	965607.5
San Bernardino	2024 Airport Ground Support - Misc - Lav Truck	Aggregate	175	Nat Gas	0	0	5.00363E-07	0.000331934	3.5835E-05	0.011478492	0	0	0	0	620.5	164.25	0.41	21352.5
San Bernardino	2024 Airport Ground Support - Misc - Lift	Aggregate	100	Gasoline	0.000362293	0.000333237	0.000398681	0.019982482	0.001828827	0.491774788	3.42877E-05	2.59063E-05	4.75123E-06	6.95091E-06	19841.4	4201.15	11.18	420115
San Bernardino	2024 Airport Ground Support - Misc - Lift	Aggregate	100	Nat Gas	0	0	9.03206E-07	0.000515385	5.29092E-05	0.01455611	0	0	0	0	792.05	146	0.41	14600
San Bernardino	2024 Airport Ground Support - Misc - Maint. Truck	Aggregate	175	Gasoline	0.000205574	0.000189087	0.000226222	0.017920865	0.001719791	0.521456126	3.73828E-05	2.82448E-05	5.18012E-06	7.29615E-06	20826.9	3518.6	7.82	457418
San Bernardino	2024 Airport Ground Support - Misc - Other	Aggregate	50	Gasoline	0.000170394	0.000156728	0.000187508	0.01238529	0.000366967	0.125533001	8.65413E-06	6.53868E-06	1.52625E-06	1.93209E-06	5515.15	2124.3	11.56	106215
San Bernardino	2024 Airport Ground Support - Misc - Other	Aggregate	50	Nat Gas	0	0	1.46747E-05	0.001923108	0.000582323	0.113509894	0	0	0	0	6059	2219.2	2.18	110960
San Bernardino	2024 Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Gasoline	6.04437E-05	5.55961E-05	6.65146E-05	0.005442305	0.000592595	0.168381327	1.20711E-05	9.12042E-06	1.49022E-06	2.3451E-06	6694.1	1003.75	5.34	125569.125
San Bernardino	2024 Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Nat Gas	0	0	1.14356E-08	1.12975E-05	1.27168E-06	0.00046014	0	0	0	0	3.65	0	0.17	0
San Bernardino	2024 Airport Ground Support - Misc - Service Truck	Aggregate	300	Gasoline	0.001049559	0.000965384	0.001154975	0.06167044	0.006560303	1.512826781	0.000111602	8.43215E-05	1.54646E-05	2.13847E-05	61042.6	18998.25	22.59	3419685
San Bernardino	2024 Airport Ground Support - Misc - Service Truck	Aggregate	300	Nat Gas	0	0	1.30681E-05	0.007425278	0.000647659	0.211221938	0	0	0	0	11555.9	2872.55	2.22	517059
San Bernardino	2024 Airport Ground Support - Misc - Sweeper	Aggregate	100	Gasoline	8.58524E-06	7.89671E-06	9.44754E-06	0.000469663	4.37432E-05	0.011855598	8.26601E-07	6.24543E-07	9.7881E-08	1.6495E-07	470.85	175.2	0.49	9338.16
San Bernardino	2024 Airport Ground Support - Misc - Sweeper	Aggregate	50	Nat Gas	0	0	1.12993E-07	3.00917E-05	8.81723E-06	0.002513042	0	0	0	0	135.05	54.75	0.16	2463.75
San Bernardino	2024 Airport Ground Support - Misc - Water Truck	Aggregate	175	Gasoline	1.75627E-05	1.61541E-05	1.93256E-05	0.001414886	0.000153349	0.042055625	3.01494E-06	2.27795E-06	4.17779E-07	5.90751E-07	1686.3	616.85	1.96	92527.5
San Bernardino	2024 Airport Ground Support - Other	Aggregate	100	Diesel	1.31195E-05	1.58746E-05	1.88921E-05	0.000169638	0.000142528	0.028682373	9.87834E-06	9.08807E-06	2.71703E-07	0	932.0387117	557.4491474	1.138707	16619.66793
San Bernardino	2024 Airport Ground Support - Other	Aggregate	175	Diesel	4.65544E-05	5.6330BE-05	6.70383E-05	0.000683713	0.000425005	0.116730093	1.71879E-05	1.58128E-05	1.10576E-06	0	3793.164749	1712.584007	2.425941	75194.1745
San Bernardino	2024 Airport Ground Support - Other	Aggregate	300	Diesel	7.5405E-05	9.12401E-05	0.000108583	0.000483204	0.000812487	0.213771293	3.32209E-05	3.05632E-05	2.02501E-06	0	6946.535446	1768.287954	2.921782764	138213.1656
San Bernardino	2024 Airport Ground Support - Other	Aggregate	50	Diesel	5.33329E-05	6.45328E-05	7.67994E-05	0.000414182	0.000366074	0.049985907	1.90778E-05	1.75515E-05	4.73507E-07	0	1624.300755	2514.115686	5.743375492	28563.25069
San Bernardino	2024 Airport Ground Support - Other	Aggregate	600	Diesel	5.05878E-05	6.12112E-05	7.28464E-05	0.000349736	0.000386627	0.181079564	1.66117E-05	1.52828E-05	1.71533E-06	0	5884.212015	992.4957922	1.48527	116646.2556
San Bernardino	2024 Airport Ground Support - Other	Aggregate	75	Diesel	4.45886E-05	5.39523E-05	6.42077E-05	0.000468821	0.000497702	0.079761994	2.12288E-05	1.95305E-05	7.5557E-07	0	2591.879925	2050.742038	4.458542274	43551.87474
San Bernardino	2024 Airport Ground Support - Other	Aggregate	750	Diesel	5.79457E-06	7.01143E-06	8.34418E-06	3.42389E-05	6.33765E-05	0.012264953	2.40631E-06	2.2138E-06	1.7302E-07	0	593.5228505	54.92884503	0.099018	11765.75861
San Bernardino	2024 Airport Ground Support - Other	Aggregate	9999	Diesel	2.5623E-05	3.10039E-05	3.68972E-05	0.000247174	0.000587443	0.126531192	1.39021E-05	1.27899E-05	1.19861E-06	0	4111.653154	87.70562487	0.148527	81507.76071
San Bernardino	2024 Airport Ground Support - Passenger Stand	Aggregate	175	Diesel	1.36183E-06	1.64781E-06	1.96103E-06	2.34402E-05	1.22038E-05	0.003766441	5.96895E-07	5.49144E-07	3.56788E-08	0	122.3911561	52.9745223	0.099018	2426.233121
San Bernardino	2024 Airport Ground Support - Passenger Stand	Aggregate	300	Diesel	1.68117E-06	2.03421E-06	2.42088E-06	9.94979E-06	2.64258E-05	0.005130707	8.42878E-07	7.75448E-07	4.86022E-08	0	166.7232298	30.04594859	0.049509	3305.054344
San Bernardino	2024 Airport Ground Support - Passenger Stand	Aggregate	50	Diesel	9.27988E-06	1.12287E-05	1.3363E-05	6.39033E-05	5.54912E-05	0.007920654	2.54789E-06	2.34406E-06	7.50308E-08	0	257.3830387	295.8158628	0.742635	4589.531078
San Bernardino	2024 Airport Ground Support - Passenger Stand	Aggregate	75	Diesel	1.5303E-05	1.85166E-05	2.20363E-05	0.000114728	0.00013511	0.018766443	5.68639E-06	5.23147E-06	1.77771E-07	0	609.8188311	503.3839963	0.99018	10873.99734
San Bernardino	2024 Cargo Handling Equipment - Rail Forklift	Aggregate	175	Diesel	0.0001296	0.0001568	0.0001865	0.002689487	0.000491147	0.398249295	0.000026262	2.4175E-05	0.000003776	8.933E-09	12953.76346	5190.132803	0	0
San Bernardino	2024 Cargo Handling Equipment - Rail RTG Crane	Aggregate	600	Diesel	0.010324692	0.012492878	0.01486755	0.049907386	0.035287357	23.08952244	0.002705361	0.002488933	0.0002186	5.176E-07	7510270.6004	214739.4432	0	0
San Bernardino	2024 Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	600	Diesel	0.000322099	0.00038974	0.000463823	0.001083089	0.002827506	0.20801708	0.000113298	0.000108313	0	0	7000.527528	1578.696655	1.583454013	130432.8984
San Bernardino	2024 Construction and Mining - Bore/Drill Rigs	Aggregate	100	Diesel	0.000191019	0.000231199	0.000275146	0.001995156	0.001286565	0.335205443	0.000104915	0.000100313	3.17534E-06	0	1089.259935	441.4047425	8.636341533	193648.1601
San Bernardino	2024 Construction and Mining - Bore/Drill Rigs	Aggregate	175	Diesel	0.001025145	0.001240425	0.001476208	0.014060139	0.010264811	2.408061122	0.000466952	0.000429596	2.28111E-05	0	78250.36628	22261.44432	34.21792542	1557802.022
San Bernardino	2024 Construction and Mining - Bore/Drill Rigs	Aggregate	300	Diesel	0.001192269	0.001442645	0.001716867	0.006809121	0.013521548	2.85475575	0.000573907	0.000527994	2.70425E-05	0	92765.78615	16351.62143	26.77288642	1848203.319
San Bernardino	2024 Construction and Mining - Bore/Drill Rigs	Aggregate	50	Diesel	0.000122987	0.000148815	0.000177102	0.000979023	0.000825167	0.113871836	4.51202E-05	4.15106E-05	1.07869E-06	0	3700.285192	3322.642833	7.011208116	65981.71337
San Bernardino	2024 Construction and Mining - Bore/Drill Rigs	Aggregate	600	Diesel	0.001558707	0.001886036	0.002244539	0.012211865	0.016350234	4.109094464	0.000705477	0.000649039	3.89247E-05	0	133525.7415	13209.26776	23.00913357	2682499.669
San Bernardino	2024 Construction and Mining - Bore/Drill Rig

San Bernardino	2024 Construction and Mining - Concrete Mixer	Aggregate	50	Diesel	2.0185E-06	2.44238E-06	2.90663E-06	3.54198E-05	3.06408E-05	0.006050215	3.441E-07	3.16572E-07	5.73125E-08	0	196.6027945	356.7080661	0.85502538	3505.726874
San Bernardino	2024 Construction and Mining - Concrete Mixer	Aggregate	600	Diesel	3.40973E-06	4.12578E-06	4.91001E-06	2.02892E-05	4.3227E-05	0.010736633	1.2956E-06	1.19195E-06	1.01706E-07	0	348.8887511	57.34851139	0.085502538	6916.230473
San Bernardino	2024 Construction and Mining - Concrete Mixer	Aggregate	75	Diesel	9.08748E-07	1.09958E-06	1.3086E-06	1.10647E-05	8.68612E-06	0.001702305	1.58817E-07	1.46111E-07	1.61256E-08	0	55.31671129	46.43978828	0.085502538	986.381103
San Bernardino	2024 Construction and Mining - Concrete Pump	Aggregate	100	Diesel	5.5901BE-06	6.76411E-06	8.0498SE-06	6.41539E-05	5.84803E-05	0.010436094	3.6023SE-06	3.3141TE-06	9.88591E-08	0	339.1226967	181.8785032	0.342010152	6047.073513
San Bernardino	2024 Construction and Mining - Concrete Pump	Aggregate	175	Diesel	5.27124E-05	6.3782E-05	7.59059E-05	0.001107354	0.000414888	0.185038095	1.45094E-05	1.34487E-05	1.75283E-06	0	6012.845185	2208.159773	2.736081216	119196.2279
San Bernardino	2024 Construction and Mining - Concrete Pump	Aggregate	300	Diesel	1.73492E-05	2.09925E-05	2.49828E-05	0.000159909	7.06805E-05	0.074665264	4.19741E-06	3.86162E-06	7.0729E-07	0	2426.260783	645.2786031	1.026030456	48097.21928
San Bernardino	2024 Construction and Mining - Concrete Pump	Aggregate	50	Diesel	9.62108E-07	1.16415E-06	1.38544E-06	7.26296E-06	6.36089E-06	0.000987462	2.61567E-07	2.40642E-07	9.35403E-09	0	32.08773727	32.43612037	0.085502538	572.1731634
San Bernardino	2024 Construction and Mining - Concrete Pump	Aggregate	600	Diesel	6.28575E-05	7.60575E-05	9.05147E-05	0.000319288	0.000911796	0.169199267	2.67727E-05	2.46309E-05	1.60279E-06	0	5498.159698	783.3355582	1.539045684	108993.3096
San Bernardino	2024 Construction and Mining - Concrete Pump	Aggregate	75	Diesel	6.11393E-06	7.39785E-06	8.80406E-06	7.37712E-05	7.3174E-05	0.012330824	2.49851E-06	2.29863E-06	1.16808E-07	0	400.6922684	300.9519993	0.598517766	7144.952628
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	100	Diesel	5.57838E-06	6.74984E-06	8.03286E-06	9.27629E-05	7.96398E-05	0.01691195	5.25748E-06	4.83688E-06	1.60204E-07	0	549.5567517	372.8273463	1.795553298	9799.432799
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	175	Diesel	4.2594E-05	5.15387E-05	6.13353E-05	0.000652206	0.000512309	0.119696015	2.31052E-05	2.12568E-05	1.13386E-06	0	3889.542905	1797.384224	6.416695203	70019.26659
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	300	Diesel	8.1159E-06	9.82024E-06	1.16869E-06	0.000113459	0.000134855	0.032325074	3.86147E-06	3.55255E-06	3.05905E-07	0	1047.993415	308.3448233	1.111532994	20775.00054
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	50	Diesel	2.71291E-06	3.28262E-06	3.90659E-06	5.18917E-05	5.09026E-05	0.009313841	1.35091E-06	1.24284E-06	8.82282E-08	0	302.6548849	493.2554132	2.907086292	5396.796958
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	600	Diesel	7.04863E-06	8.52884E-06	1.015E-05	8.15521E-05	8.31476E-05	0.025192575	3.70583E-06	3.40936E-06	2.38644E-07	0	818.6371137	151.0937398	0.598517766	16228.33334
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	75	Diesel	5.09108E-06	6.16021E-06	7.33116E-06	9.5388E-05	8.64804E-05	0.017986711	1.90107E-06	1.74899E-06	1.70385E-07	0	584.4813032	445.7202059	2.052759209	9093.552298
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	750	Diesel	8.45288E-07	1.0228E-06	1.21721E-06	9.52436E-06	1.07565E-05	0.005523658	5.92372E-07	5.44982E-07	5.23245E-08	0	179.4922342	20.34758369	0.085502538	3558.181959
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	9999	Diesel	1.04143E-05	1.26014E-05	1.49967E-05	0.000141727	0.000148992	0.006568089	7.47909E-06	6.88076E-06	6.22182E-08	0	213.4312106	14.58956757	0.085502538	4230.974596
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	100	Diesel	8.41521E-05	0.000101824	0.000121179	0.000824754	0.000899646	0.157400994	6.09926E-05	5.61132E-05	1.49103E-06	0	5114.772763	2478.588999	12.92654664	61524.98137
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	175	Diesel	0.000146045	0.000060714	0.000078304	0.006358826	0.006619371	1.173095369	0.000325961	0.000299884	1.11125E-05	0	381193.8868	151472.1665	58.12396302	638546.5867
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	25	Diesel	1.628E-06	1.97097E-06	2.3456E-06	5.15673E-06	3.54608E-06	0.000320086	3.0362SE-07	2.7933BE-07	3.03211E-09	0	10.40123985	29.40466549	0.171005076	185.4699276
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	300	Diesel	0.001233866	0.001492978	0.001776767	0.009746291	0.014593064	3.779760817	0.000685495	0.000630656	3.58049E-05	0	122823.9872	33150.10764	130.7351281	2295614.59
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	50	Diesel	1.19302E-05	1.44355E-05	1.71795E-05	8.03533E-05	7.01063E-05	0.013169378	3.97427E-06	3.65633E-06	1.24751E-07	0	427.9412331	430.321394	2.224364291	4996.992211
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	600	Diesel	0.001378171	0.001667586	0.001984566	0.014831593	0.016809156	5.235588777	0.000684013	0.000629292	4.95957E-05	0	170131.3708	27162.04159	104.4802656	3288621.952
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	75	Diesel	3.82984E-05	4.63411E-05	5.51497E-05	0.000285607	0.000429095	0.05203291	2.63409E-05	2.42336E-05	4.92898E-07	0	1690.818487	1181.983066	6.588348117	21021.0245
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	750	Diesel	0.000181233	0.000219293	0.000260976	0.001720135	0.002475642	0.81720304	9.70943E-05	8.93268E-05	7.74121E-06	0	26555.15537	2826.080361	12.05585786	526418.7344
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	9999	Diesel	6.0263E-05	7.29182E-05	8.67787E-05	0.000493892	0.000460968	0.278783875	3.32316E-05	3.05731E-05	2.64087E-06	0	9059.13067	683.9617382	2.821583754	179584.5679
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	100	Diesel	0.000108875	0.001317539	0.001567981	0.010368404	0.011128902	1.742375131	0.000792806	0.000729381	1.65052E-05	0	56618.78388	25655.07571	73.38757669	969542.0817
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	175	Diesel	0.002622912	0.003173724	0.003776993	0.037137996	0.02870717	6.304481968	0.00134982	0.001241834	5.97211E-05	0	204865.2415	69306.19651	150.6878072	4033733.107
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	300	Diesel	0.002802342	0.003390833	0.004035372	0.019352325	0.029994665	7.777651912	0.001400702	0.001288646	7.36762E-05	0	252736.1558	52781.09712	122.0661759	4984535.33
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	50	Diesel	0.000108391	0.000131153	0.000156083	0.000569999	0.000474955	0.066639352	3.71339E-05	3.41632E-05	6.31262E-07	0	2165.457355	2004.710006	7.355787359	33746.19481
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	600	Diesel	0.004304864	0.005208885	0.006199004	0.037415925	0.046729114	13.6462997	0.001902858	0.00175063	0.000129269	0	443438.8897	53393.46599	121.9546457	8949130.148
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	75	Diesel	0.000406292	0.000491613	0.00058506	0.002859637	0.004425848	0.453654796	0.000271174	0.00024948	4.29738E-06	0	14741.59174	8525.981143	29.1674701	244119.3966
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	750	Diesel	0.000242816	0.000293808	0.000349655	0.002262243	0.002717546	0.862835514	0.000115582	0.000106336	8.17347E-06	0	28037.99056	2169.110851	5.575422648	601981.3844
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	9999	Diesel	0.000381698	0.000461854	0.000549645	0.003717405	0.007300972	1.438007797	0.00020461	0.000188241	1.3622E-05	0	46728.31426	2658.466331	6.594031351	973925.6851
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	100	Diesel	5.68629E-06	6.88041E-06	8.18829E-06	0.000135908	0.000133709	0.023741256	5.32201E-06	4.89625E-06	2.24896E-07	0	771.4762679	445.2192118	0.855502538	13756.59533
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	175	Diesel	7.9003E-05	9.55936E-05	0.000113764	0.001993456	0.000606979	0.338815804	2.05471E-05	1.89034E-05	3.20954E-06	0	11009.87866	4650.485084	6.754700502	218255.4126
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	300	Diesel	4.0693E-05	4.92385E-05	5.85979E-05	0.000331197	0.000244364	0.165790263	1.09603E-05	1.0085SE-05	1.5705E-06	0	5387.383526	1343.421181	2.308568526	106797.3272
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	50	Diesel	2.85505E-06	3.45461E-06	4.11127E-06	4.54012E-05	4.22146E-05	0.007400884	1.03945E-06	9.56291E-07	7.01071E-08	0	240.4930141	287.5421101	0.769522842	4288.356249
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	600	Diesel	0.00019355	0.000234195	0.000278711	0.001769418	0.000798054	0.918597746	4.49309E-05	4.13364E-05	8.7017E-06	0	29849.99401	4305.370935	7.26771573	591734.2923
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	75	Diesel	1.16064E-05	1.40438E-05	1.67132E-05	0.000214191	0.000185913	0.037117714	1.82076E-06	1.6751E-06	3.51609E-07	0	1206.146593	879.1135031	1.966558374	21507.42839
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	750	Diesel	2.16209E-05	2.61613E-05	3.11341E-05	0.000165159	0.000184189	0.086224324	7.96166E-06	7.32472E-06	8.16786E-07	0	2801.874445	222.5007126	0.42751269	55543.23366
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	9999	Diesel	3.3375E-06	4.0388E-06	4.806E-06	0.000355848	0.000650218	0.187940044	1.57163E-05	1.4459E-05	1.78032E-06	0	6167.144528	361.8347904	0.684020304	121065.5802
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	100	Diesel	0.001623379	0.001964288	0.002337666	0.02590331	0.01901253	4.355963357	0.001333844	0.001227137	4.12632E-05	0	14154?.7892	73776.87571	139.1216625	2511973.386
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	175	Diesel	0.008535198	0.010327589	0.012290685	0.146299067	0.077700996	24.56855755	0.003234484	0.002975725	0.000232733	0	798359.564	284092.9542	395.3036903	15822124.63
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	25	Diesel	8.15044E-07	9.86203E-07	1.17366E-06	2.64207E-06	2.11278E-06	0.000190709	1.80904E-07	1.66431E-07	1.80655E-09	0	6.197118647	36.35001702	0.085502538	110.5040517
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	300	Diesel	0.008362424	0.010118533	0.01204189	0.055764164	0.078358501	26.22565083	0.003116146	0.002866855	0.000248431	0	852207.0992	189230.1623	294.5166388	16901017.31
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	50	Diesel	0.004750654	0.005748292	0.006840942	0.052479244	0.044242189	7.074159623	0.001664427	0.001531273	6.70121E-05	0	229876.0511	303754.281	638.9613636	4097342.854
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	600	Diesel	0.00834855	0.010101746	0.012021912	0.063511133	0.063651163	30.32532454	0.002592674	0.00238526	0.000287266	0	985426.7116	136902.4314	205.3160036	19589933.59
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	75	Diesel	0.002302754	0.002786332	0.003315965	0.033416673	0.030405502	5.620614639	0.00064373	0.000592231	5.3243E-05	0	182642.8533	138571.3453	264.2934617	3248895.65
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	750	Diesel	0.000258882	0.000313247	0.000372789	0.001714882	0.001333797	0.882293033	0.000100711	8.35778E-06	0.000100711	0	8.35778E-06	2254.648449	4.276380173	573764.6464
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	9999	Diesel	0.001109475	0.001342465	0.001597645	0.008221489	0.020640039	4.281498156	0.000501712	0.000461575	4.0557BE-05	0	139128.0296	4615.985193	7.956876298	2829058.188
San Bernardino	2024 Construction and Mining - Graders	Aggregate	100	Diesel	0.000192302	0.000232686	0.000276915	0.001175335	0.001904381	0.177673655	0.000146702	0.000134966	1.68307E-06	0	5773.536424	2741.62883	10.52133018	95581.09425
San Bernardino	2024 Construction and Mining - Graders	Aggregate	175	Diesel	0.00181905	0.002201051	0.002619432	0.016652104	0.021901561	2.853728201	0.001133561	0.001042876	2.70328E-05	0	92732.39577	28961.39901	89.64350347	1716380.739
San Bernardino	2024 Construction and Mining - Graders	Aggregate	300	Diesel	0.002689894	0.003254772	0.003873447	0.020112902	0.030285617	9.478562564	0.001201514	0.001105393	8.97886E-05	0	308007.5442	65092.17113	167.6547938	6052581.942
San Bernardino	2024 Construction and Mining - Graders	Aggregate	50	Diesel	4.27045E-05	5.16724E-05	6.14944E-05	0.000202343	0.000167782	0.022708233	1.42291E-05	1.30908E-05	2.15111E-07	0	737.9080049	787.0984199	3.164351688	11642.08814
San Bernardino	2024 Construction and Mining - Graders	Aggregate	600	Diesel	0.000523255	0.000633138	0.000753487	0.004489508	0.004458309	2.299120333	0.000189939	0.000174744	2.17791E-05	0	74710.31634	10516.83262	24.80516069	1482486.008
San Bernardino	2024 Construction and Mining - Graders	Aggregate	75	Diesel	7.51276E-05	9.09043E-05	0.000108184	0.000494187	0.000785676	0.084131719	5.16654E-05	4.75321E-05	7.96963E-07	0	2733.8749	1470.852083	6.077573577	36815.99454
San Bernardino	2024 Construction and Mining - Graders	Aggregate	750	Diesel	1.59045E-05	1.92445E-05	2.29025E-05	0.000161307	0.000116662	0.084783614	7.08245E-06	6.51589E-06	8.32205E-07	0	2854.23359	195.4457544	0.513015228	56581.18031
San Bernardino	2024 Construction and Mining - Graders	Aggregate	9999	Diesel	1.40003E-05	1.69403E-05	2.01604E-05	0.000113703	0.000281583	0.063458043	5.82391E-06	5.358E-06	6.01126E-07	0	2062.080171	132.7590825	0.342010152	40877.8491
San Bernardino	2024 Construction and Mining - Hopper Tractor Trailer	Aggregate	300	Diesel	3.00228E-06	3.63276E-06	4.32328E-06	3.173E-05	3.96862E-06	0.016057053	3.33645E-07	3.06953E-07	1.52105E-07	0	521.7767267	121.9772515	0.171005076	10343.49226
San Bernardino	2024 Construction and Mining - Hopper Tractor Trailer	Aggregate	600	Diesel	3.39443E-06	4.10726E-06	4.88798E-06	2.68858E-05	2.25334E-05	0.01379064	1.05815E-06	9.73495E-07	1.30636E-07	0	448.1292516	75.93280125	0.171005076	8883.534298
San Bernardino	2024 Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	6.32459E-05	5.81736E-05	6.95982E-05	0.00309155	0.00169104	0.076049163	5.30233E-06	4.0062E-06	7.34741E-07	1.07153E-06	3058.7	817.6	2.04	49873.6
San Bernardino	2024 Construction and Mining - Misc - Asphalt Pavers	Aggregate	15	Gasoline	0.000244273	0.000246715	0.000268808	0.000830638	0.000184996	3.26321E-07	0.000105728	7.98833E-05	1.2825E-07	1.77033E-07	502.4831097	0	4.597703512	0
San Bernardino	2024 Construction and Mining - Misc - Asphalt Pavers	Aggregate	25	Gasoline	0.001080267	0.00109107	0.00118877	0.035685228	0.000716297	1.36613E-06	0.000442627	0.000334429	5.67546E-07	7.83423E-07	2232.172895	0	7.874253016	0
San Bernardino	2024 Construction and Mining - Misc - Asphalt Pavers	Aggregate	50	Gasoline	0.000132858	0.000122202	0.000146202	0.010447835	0.000192503	0.073453929	5.06385E-06	3.82602E-06	8.93066E-07	1.20324E-06	3434.65	1470.95	3.75	47070.4
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	100	Gasoline	6.08518E-05	5.59715E-05	6.69637E-05	0.002136787	0.000200008	0.092829267	6.47228E-06	4.89017E-06	8.9686E-07	1.27485E-06	3639.05	562.1	5.34	49464.8
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Gasoline	3.13081E-05	3.16212E-05	3.44527E-05	0.001124984	2.37169E-05	4.57131E-08	1.4811E-05	1.11906E-05	1.78872E-08	2.4691E-08	70.01219862	0	1.546570938	0
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Diesel	1.44486E-05	1.73784E-05	2.077E-05	0.000091157	0.000108831	0.000208628	3.82734E-06	2.89176E-06	1.98003E-09	1.70561E-09	6.786006252	0	1.301262164	0
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	175	Gasoline	1.40115E-05	1.28877E-05	1.54188E-05	0.001008993	7.7462E-05	0.031996992	2.29384E-06	1.73313E-06	3.17857E-07	4.43702E-07	1266.55	113.15	1.3	14256.9
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Gasoline	0.000299428	0.000302423	0.000329504	0.01077569	0.000198574	4.12523E-07	0.000133658	0.000100986	1.70703E-07	2.35633E-07	670.5537214	0	7.753655494	0
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Diesel	8.79552E-05	0.000105791	0.000126438	0.000368515	0.000066436	2.24814E-05	1.69859E-05	9.17214E-09	7.90096E-09	31.43503953	0	4.945775744	0
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	50	Gasoline	1.03128E-05	9.48567E-06	1.13486E-05	0.000609891	1.82774E-05	0.007436357	5.12656E-07	3.8734E-07	9.04125E-08	1.09967E-07	313.9	94.9	1.09	3036.8
San Bernardino	2024 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Gasoline	0.013028	0.013158464	0.01431672	0.401860576	0.009410228	1.61855E-05	0.005244094	0.003962204	6.54929E-06	9.04046E-06	25249.41604	0	1235.305609	0
San Bernardino	2024 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Diesel	9.99554E-05	0.000120224	0.000143687	0.000630627	0.000752893	0.001443298	2.64776E-05	2.00053E-05	1.36979E-08	1.17995E-08	46.94581628	0	39.83551657	0
San Bernardino	2024 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Gasoline	0.000176257	0.00017802	0.00019396	0.005533162	0.000113247	2.11022E-07	6.8371E-05	5.16581E-05	8.86467E-08	1.22365E-07	347.2484465	0	5.153783056	0
San Bernardino	2024 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Diesel	2.57619E-05	3.09859E-05	3.70332E-05	0.000105207	0.000195614	0.000282199	6.82258E-06	5.15484E-06	2.67826E-09	2.30708E-09	9.179009144	0	3.538141429	0
San Bernardino	2024 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	5	Gasoline	0.005728938	0.005786228	0.006304348	0.154194972	0.002632814	5.97038E-06	7.52267E-05	5.6838E-05	2.55071E-06	3.52092E-06	9783.25913	0	729.0713893	0
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	100	Gasoline	7.67646E-05	7.06081E-05	8.44748E-05	0.003759645	0.000197056	0.182362765	1.27148E-05	9.60672E-06	1.76188E-06	2.49726E-06	7128.45	1514.75	2.47	99973.5
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	15	Gasoline	0.00897439	0.009064136	0.00987577	0.289992104	0.006796296	1.17836E-05	0.003817904	0.002884638	4.63055E-06	6.39188E-06	18165.00381	0	179.4567702	0
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Gasoline	0.005606832	0.005656822	0.006163754	0.181917068	0.004371364	6.96429E-06	0.002256432	0.00170486	2.89612E-06	3.99773E-06	11391.43455	0	56.15014924	0
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Diesel	1.75777E-05	2.11425E-05	2.52682E-05	7.21609E-05	0.000113602	0.00019314	4.49285E-06	3.3946E-06	1.83303E-09	1.579E-09	6.28222666	0	1.313856619	0
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	5	Gasoline	0.000478346	0.00048313	0.000526391	0.012635842	0.000219835	4.89254E-07	6.16462E-06	4.6577E-06	2.08452E-07	2.87741E-07	802.8654266	0	39.97752543	0
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	50	Gasoline	0.000186792	0.000171812	0.000205554	0.013793916	0.000307851	0.170640859	1.17638E-05	8.88823E-06	2.07468E-06	2.55864E-06	7303.65	2646.25	4.32	92618.75
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	50	Diesel	4.50862E-05	5.36563E-05	6.49242E-05	0.000499222	0.00042645	0.067329156	1.33691E-05	1.22996E-05	8.46598E-07	5.50935E-07	2190	1569.5	2.71	51793.5
San Bernardino	2024 Construction and Mining - Misc - Cranes	Aggregate	100	Gasoline	9.31728E-05	8.57003E-05	0.000102531	0.003982867	0.000248312	0.089169772	6.21713E-06	4.69739E-06	8.61504E-07	1.26973E-06	3624.45	1098.65	2.62	81300.1
San Bernardino	2024 Construction and Mining - Misc - Cranes	Aggregate	175	Gasoline	4.41187E-06	4.05804E-06	4.855E-06	0.000205383	1.82233E-05	0.005859677	4.20076E-07	3.17391E-07	5.82098E-08	8.05569E-08	229.95	40.15	0.08	5018.75
San Bernardino	2024 Construction and Mining - Misc - Cranes	Aggregate	50	Gasoline	4.75767E-05	4.3761E-05	5.23552E-05	0.00340796	6.84265E-05	0.022545734	1.55428E-06	1.17435E-06	2.74115E-07	3.73375E-07	1065.8	547.5	1.3	20257.5
San Bernardino	2024 Construction and Mining - Misc - Crushing/Proc. Equipment	Aggregate	15	Gasoline	4.67229E-05	4.71901E-05	5.14156E-05	0.001612746	3.5389BE-05	6.5533E-08	2.12327E-05	1.60425E-05	2.56456E-08	3.54004E-08	100.6071949	0	0.982380058	0
San Bernardino	2024 Construction and Mining - Misc - Crushing/Proc. Equipment	Aggregate	25	Gasoline	5.72902E-05	5.78631E-05	6.30444E-05	0.001987794	3.79909E-05	7.60983E-08	2.46559E-05	1.86289E-05	3.15211E-08	4.35108E-08	123.9645356	0	0.641678058	0
San Bernardino	2024 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	100	Gasoline	5.20294E-06	4.78567E-06	5.72552E-06	0.000186645	1.67796E-05	0.007643179	5.32901E-07	4.02636E-07	7.38438E-08	9.97371E-08	284.7	94.9	0.89	6263.4
San Bernardino	2024 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	15	Gasoline	0.001186766	0.001198635	0.001305966	0.032449752	0.000888761	1.31554E-06	0.000426234	0.000322044	5.31248E-07	7.33318E-07	2056.397091	0	79.29941975	0
San Bernardino	2024 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Gasoline	0.000487775	0.000492652	0.000536766	0.013440648	0.00032102	5.14031E-07	0.000166546	0.000125835	2.17655E-07	3.00444E-07	851.2636625	0	14.67723458	0
San Bernardino	2024 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Diesel	1.26491E-05	1.5214E-05	1.81831E-05	5.19275E-05	9.61405E-05	0.000138985	3.23165E-06	2.44169E-06	1.31907E-09	1.13625E-09	4.520737002	0	1.827254839	0
San Bernardino	2024 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	5	Gasoline	0.00031615	0.00031931	0.000347902	0.007081408	0.00014531	2.74189E-07	3.45479E-06	2.61029E-06	1.20725E-07	1.66645E-07	456.1999638	0	37.18768887	0
San Bernardino	2024 Construction and Mining - Misc - Excavators	Aggregate	25	Diesel	9.03997E-05	0.000108731	0.000129951	0.000371114	0.000687095	0.000993295	2.31062E-05	1.7458E-05	9.42706E-09	8.12055E-09	32.30869374	0	2.871988748	0
San Bernardino	2024 Construction and Mining - Misc - Other	Aggregate	15	Other	0	0	0	0	0	0	0	0	0	0	0	0	0.636472072	0
San Bernardino	2024 Construction and Mining - Misc - Other	Aggregate	15	Diesel	0.000219994	0.000264604	0.000316244	0.001387959	0.001657056	0.003176579	5.82751E-05	4.403E-05	3.01479E-08	2.59697E-08	103.3238628	0	23.83646499	0
San Bernardino	2024 Construction and Mining - Misc - Other	Aggregate	175	Gasoline	7.15936E-05	6.58518E-05	7.87844E-05	0.006060209	0.000241499	0.18874325	1.35309E-05	1.02233E-05	1.87497E-06	2.

San Bernardino	2024 Construction and Mining - Misc - Rollers	Aggregate	5	Gasoline	0.00027318	0.00027591	0.000300617	0.00762862	0.000125538	2.95376E-07	3.72175E-06	2.81198E-06	1.25806E-07	1.73658E-07	482.6811284	0	38.04659823	0
San Bernardino	2024 Construction and Mining - Misc - Rollers	Aggregate	10	Gasoline	0.000231102	0.000212567	0.000254313	0.017593172	0.000304643	0.089008546	6.13617E-06	4.63622E-06	1.08218E-06	1.55999E-06	4453	1642.5	2.62	60772.5
San Bernardino	2024 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	100	Gasoline	0.000808931	0.000744055	0.000890179	0.034554061	0.002157923	0.776064584	5.41091E-05	4.08824E-05	7.49787E-06	1.10427E-05	31521.4	6212.3	14.92	528045.5
San Bernardino	2024 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	175	Gasoline	3.33372E-05	3.06635E-05	3.66855E-05	0.001555133	0.000137877	0.044398331	3.18289E-06	2.40485E-06	4.41051E-07	6.23996E-07	1781.2	175.2	0.32	24878.4
San Bernardino	2024 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	50	Gasoline	6.43504E-05	5.91895E-05	7.08137E-05	0.004606017	9.26436E-05	0.030562938	2.10698E-06	1.59194E-06	3.7159E-07	4.91014E-07	1401.6	430.7	1.08	20242.9
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	100	Gasoline	0.000439086	0.000403871	0.000483187	0.020600234	0.001125105	0.408295205	2.84673E-05	2.15086E-05	3.9447E-06	5.86531E-06	16742.55	4493.15	8.74	323506.8
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.086774246	0
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.086774246	0
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.086774246	0
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Diesel	1.62065E-05	1.94928E-05	2.3297E-05	6.65318E-05	0.00012318	0.000178074	4.14238E-06	3.1298E-06	1.69004E-09	1.45582E-09	5.792168643	0	0.72936839	0
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.086774246	0
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	50	Gasoline	7.6527E-05	7.03896E-05	8.42133E-05	0.005927602	0.000104911	0.034549394	2.3818E-06	1.79959E-06	4.20058E-07	5.84357E-07	1668.05	657	1.29	26280
San Bernardino	2024 Construction and Mining - Misc - Signal Boards	Aggregate	15	Gasoline	0.000309844	0.000312943	0.000340965	0.010452124	0.000234674	4.24715E-07	0.000137608	0.00010397	1.66771E-07	2.30206E-07	652.9452784	0	8.151830234	0
San Bernardino	2024 Construction and Mining - Misc - Signal Boards	Aggregate	15	Diesel	0.001343966	0.001616496	0.001931973	0.008479206	0.010123146	0.019406094	0.000356009	0.000268985	1.84177E-07	1.58652E-07	631.2175551	0	219.4714624	0
San Bernardino	2024 Construction and Mining - Misc - Signal Boards	Aggregate	5	Gasoline	1.68202E-05	1.69884E-05	1.85096E-05	0.00044519	7.7301E-06	1.72376E-08	2.17194E-07	1.64102E-07	7.31214E-09	1.00935E-08	28.2825552	0	1.156455174	0
San Bernardino	2024 Construction and Mining - Misc - Signal Boards	Aggregate	50	Diesel	1.98549E-05	2.3629E-05	2.8591E-05	0.000216403	0.00018653	0.029737044	5.83367E-06	5.36698E-06	3.74216E-07	2.4333E-07	967.25	576.7	1.05	21337.9
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	100	Gasoline	0.000328909	0.000302531	0.000361944	0.01715539	0.000847537	0.725119882	5.05571E-05	3.81987E-05	7.00567E-06	9.98266E-06	28495.55	6668.55	21.53	533484
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	15	Gasoline	0.000111397	0.000112511	0.000122586	0.003190686	8.43447E-05	1.29652E-07	4.20072E-05	3.17386E-05	5.13393E-08	7.08671E-08	201.5104043	0	1.658860602	0
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.12554325	0
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25	Gasoline	0.00961346	0.009709596	0.010579026	0.284999022	0.006373302	1.09106E-05	0.003535024	0.002670908	4.56869E-06	6.30649E-06	17955.49091	0	102.8617201	0
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25	Diesel	0.004674901	0.005622877	0.006720245	0.019168142	0.03556396	0.051329955	0.001214795	0.000917846	4.87157E-07	4.19642E-07	1669.597669	0	295.8651863	0
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.12554325	0
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	50	Gasoline	0.000572188	0.000526298	0.000629658	0.044579107	0.000913446	0.490343796	3.38039E-05	2.55407E-05	5.96169E-06	7.4611E-06	21297.75	11172.65	35.99	357524.8
San Bernardino	2024 Construction and Mining - Misc - Surfacing Equipment	Aggregate	15	Gasoline	0.015530988	0.015686298	0.017090904	0.409201214	0.011755618	1.66276E-05	0.005387356	0.004070446	6.65423E-06	9.1853E-06	26005.3848	0	279.4829591	0
San Bernardino	2024 Construction and Mining - Misc - Surfacing Equipment	Aggregate	25	Gasoline	0.000531852	0.000537173	0.000585272	0.014088348	0.00035237	5.39342E-07	0.000174747	0.000132031	2.27806E-07	3.14458E-07	894.9632237	0	3.817026092	0
San Bernardino	2024 Construction and Mining - Misc - Surfacing Equipment	Aggregate	5	Gasoline	0.001608352	0.001624436	0.001769892	0.035937606	0.00073927	1.39149E-06	1.75328E-05	1.3247E-05	6.03219E-07	8.32664E-07	2315.690038	0	94.11584291	0
San Bernardino	2024 Construction and Mining - Misc - Tampers/Rammers	Aggregate	15	Gasoline	0.001687206	0.001704076	0.001856668	0.06540737	0.001316622	2.88533E-06	0.000934915	0.000706381	1.05707E-06	1.45915E-06	4053.251994	0	226.3830984	0
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	100	Gasoline	0.000231847	0.000213252	0.000255133	0.016169243	0.000607252	0.286057725	1.99446E-05	1.50693E-05	2.76372E-06	4.14548E-06	11833.3	4047.85	4.65	255014.55
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.217706138	0
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.217706138	0
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.217706138	0
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	0.00043237	0.000520046	0.000621539	0.001774994	0.003286287	0.004750806	0.000110482	8.34757E-05	4.50884E-08	3.88396E-08	154.5283671	0	21.09688009	0
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.217706138	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	100	Gasoline	0.000335976	0.000309031	0.000369721	0.014292532	0.000901054	0.326708859	2.27789E-05	1.72107E-05	3.15646E-06	4.64801E-06	13267.75	3208.35	7.98	211751.1
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	15	Gasoline	0.004154874	0.004196422	0.004572186	0.13342609	0.003146428	5.42169E-06	0.001756626	0.00132723	2.13225E-06	2.94329E-06	8361.112706	0	62.73061904	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	15	Diesel	0.000123375	0.000148394	0.000177355	0.000778388	0.000929302	0.001781472	3.26815E-05	2.46928E-05	1.69074E-08	1.45642E-08	57.94554691	0	17.82186572	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.077387168	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	25	Gasoline	0.007142856	0.007214284	0.007860278	0.23052117	0.004736048	8.82499E-06	0.0028593	0.002160362	3.67181E-06	5.06845E-06	14440.90507	0	48.62286447	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	25	Diesel	0.000420546	0.000505824	0.000604541	0.00172645	0.003196413	0.004620879	0.000107491	8.12158E-05	4.38553E-08	3.77774E-08	150.3022602	0	15.07298201	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.077387168	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	50	Gasoline	0.000941111	0.000865634	0.001035635	0.067079473	0.001362442	0.452563318	3.11993E-05	2.3572BE-05	5.50234E-06	7.44448E-06	21250.3	9665.2	24.02	289956
San Bernardino	2024 Construction and Mining - Nurse Rig Other	Aggregate	175	Diesel	1.17828E-06	1.42572E-06	1.69672E-06	1.57193E-05	1.26171E-05	0.002670392	9.53695E-07	8.77399E-07	2.52961E-08	0	86.77483823	47.7830428	0.085502538	1720.189541
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	100	Diesel	0.000576845	0.000697983	0.000830657	0.006142047	0.005818846	0.990814347	0.000407076	0.00037451	9.38579E-06	0	32196.68505	15522.66402	24.54105979	572687.4085
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	175	Diesel	0.001946835	0.00235567	0.002803442	0.03332417	0.015576439	5.395110535	0.000707753	0.000651132	5.11068E-05	0	175315.0581	55193.09041	54.29907971	3481172.306
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	300	Diesel	0.00095665	0.001157546	0.001377576	0.005829521	0.009262567	2.408492414	0.000410354	0.000377526	2.28152E-05	0	78264.3812	16708.24148	21.21084297	1562280.367
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	50	Diesel	0.001576385	0.001907426	0.002269995	0.010665377	0.008820916	1.182241609	0.00050906	0.000468335	1.11991E-05	0	38417.14736	41633.6236	68.75458201	667493.9372
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	600	Diesel	0.002038771	0.002466913	0.002935831	0.014160943	0.014043095	6.371927078	0.000624713	0.000574736	6.036E-05	0	207056.8821	25361.32883	27.54969826	4193762.76
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	75	Diesel	0.000700863	0.000848044	0.001009243	0.006350181	0.007148142	1.037767126	0.00034844	0.000320564	9.83057E-06	0	33722.42383	22695.68242	37.12521703	580040.0871
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	300	Diesel	0.000157905	0.000191065	0.000227383	0.001164456	0.001101835	0.520092271	5.67909E-05	5.22476E-05	4.92673E-06	0	16900.48909	1327.277896	1.795932727	336790.4892
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	9999	Diesel	0.000116951	0.000141511	0.000168841	0.000918284	0.00193376	0.462057372	4.68541E-05	4.31058E-05	4.37698E-06	0	15014.6349	479.4632316	0.600391824	332777.462
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	100	Diesel	1.60831E-05	1.94605E-05	2.31596E-05	0.000162516	0.000147587	0.026702645	9.08337E-06	8.3567E-06	2.52949E-07	0	867.7071042	476.7640233	0.769522842	15472.53751
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	175	Diesel	0.000609043	0.000736942	0.000877021	0.008192412	0.006021143	1.381320584	0.000310814	0.000285949	1.3085E-05	0	44886.25336	14848.304	16.58876243	890407.3264
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	300	Diesel	0.001458586	0.001764889	0.002100364	0.008665229	0.01548578	3.216577386	0.000744622	0.000685052	3.047E-05	0	104523.2433	23837.45509	32.93138568	2081612.303
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	50	Diesel	5.25231E-05	6.35529E-05	7.56332E-05	0.000444439	0.000383336	0.050604837	1.97055E-05	1.81291E-05	4.7937E-07	0	1644.413014	2744.641586	4.446131976	29322.38532
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	600	Diesel	0.007226232	0.00874374	0.010405773	0.051418659	0.052703933	23.86990694	0.002192659	0.002017246	0.000226115	0	775656.7906	93854.38106	112.9771937	15479964.84
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	75	Diesel	3.8416E-05	4.64833E-05	5.5319E-05	0.000346882	0.000413663	0.05696171	2.06421E-05	1.89908E-05	5.39587E-07	0	1850.9807	1170.631851	2.225016893	30155.28017
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	750	Diesel	0.000961532	0.001163453	0.001384606	0.007096786	0.010300826	2.916145859	0.000420457	0.000386822	2.76241E-05	0	94760.66845	8417.199742	14.67547476	2201611.038
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	9999	Diesel	0.00038573	0.000410833	0.000488851	0.00418833	0.005226805	0.057639126	11.25824799	0.001460389	0.001343558	0.000106647	0	365838.7326	17140.84882	25.60342306	3775122.983
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	100	Diesel	0.000472496	0.00057172	0.000680395	0.005398603	0.005143662	0.937954189	0.000349897	0.000321905	8.88506E-06	0	30478.98502	14353.32052	44.39295734	516211.1637
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	175	Diesel	0.001151453	0.001393258	0.001658092	0.017209365	0.012203666	3.023057267	0.000533766	0.000491065	2.86368E-05	0	98234.77331	34846.93397	78.17651542	1919027.24
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	300	Diesel	0.001020137	0.001234366	0.001468998	0.007085944	0.011910683	2.867925183	0.000522027	0.000480265	2.71673E-05	0	93193.72919	18631.73262	48.61791797	1816841.929
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	50	Diesel	0.000626266	0.000757782	0.000901823	0.005142801	0.004734511	0.715829933	0.000227208	0.000209032	6.78092E-06	0	23261.01857	24253.46827	78.3297254	396904.9696
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	600	Diesel	0.002495436	0.003019477	0.003593428	0.021754452	0.025617099	9.041978679	0.001057086	0.000972519	8.56529E-05	0	293820.6747	34642.43171	83.70148812	5899025.57
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	75	Diesel	0.00058425	0.000706943	0.000841321	0.006962811	0.007601516	1.210586304	0.000278964	0.000256647	1.14676E-05	0	39338.21315	24674.85496	75.60120462	672725.071
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	750	Diesel	0.00031747	0.000384139	0.000457157	0.002842185	0.003472301	1.435664409	0.000140145	0.000128933	1.35998E-05	0	46652.16546	3448.218777	9.154006888	936455.613
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	9999	Diesel	0.000428441	0.000518414	0.000616955	0.003733578	0.009173812	1.923782706	0.000214628	0.000197458	1.82236E-05	0	62513.65468	2561.628578	6.671551234	1255280.214
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	100	Diesel	0.000172578	0.000208819	0.000248512	0.001792201	0.001806044	0.300204389	0.000122881	0.00011305	2.84378E-06	0	9755.194012	4856.845647	12.48513448	171384.5649
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	175	Diesel	0.000502103	0.000607545	0.000723029	0.00728692	0.005347592	1.252107134	0.000423265	0.000223804	1.1861E-05	0	40687.43976	15532.82227	30.35719626	803697.8249
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	300	Diesel	0.000447791	0.000541827	0.000644819	0.003011933	0.004650807	1.294483654	0.000208644	0.000191952	1.22624E-05	0	42064.47218	8913.803992	18.98639787	832521.3307
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	50	Diesel	0.000104957	0.000126998	0.000151138	0.000979833	0.000885654	0.141054125	3.8913E-05	3.58E-05	1.33618E-06	0	4583.578393	5521.522845	15.90701416	74898.72104
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	600	Diesel	0.000600659	0.000726797	0.000864949	0.004828557	0.005244616	2.296021698	0.000213634	0.000196543	2.17498E-05	0	74609.62564	9355.114922	18.30079301	1483790.529
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	75	Diesel	8.03941E-05	9.72769E-05	0.000115768	0.00100334	0.001060835	0.169691879	3.72092E-05	3.42325E-05	1.60746E-06	0	5514.16721	3806.575172	10.00379695	98325.98881
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	750	Diesel	8.36658E-05	0.000101236	0.000120474	0.000884219	0.001104707	0.25124173	4.57254E-05	4.20674E-05	4.20674E-05	0	6264.143842	590.9202169	1.624548222	161842.7085
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	9999	Diesel	0.000187055	0.000226337	0.00026936	0.001609617	0.003826744	0.852329661	9.18836E-05	8.45329E-05	8.07395E-06	0	27696.60103	1417.495065	2.99258883	549046.2947
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	100	Diesel	0.000309887	0.000374964	0.000446238	0.003578699	0.003344044	0.603636238	0.000220065	0.00020246	5.71813E-06	0	19615.26486	9861.917649	22.66016917	346930.6795
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	175	Diesel	0.000793378	0.000959988	0.001142465	0.011976694	0.007761747	2.033883127	0.000333228	0.000306569	1.92666E-05	0	66091.38706	22281.44833	40.10293058	1309463.1
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	300	Diesel	0.000697812	0.000844353	0.00100485	0.004948467	0.006350281	2.469882385	0.000239339	0.000220192	2.33967E-05	0	80259.25902	16627.93278	29.67078893	1590884.39
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	50	Diesel	0.000169157	0.000204068	0.000243586	0.000960376	0.000807593	0.109527511	5.12799E-05	4.71775E-05	1.03753E-06	0	3559.11558	4013.618185	11.37242275	62390.55542
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	600	Diesel	0.000119475	0.000144565	0.000172045	0.000838265	0.001075651	0.4363474	4.15172E-05	3.81958E-05	4.13343E-06	0	14179.18488	1784.766957	3.079232205	283499.8697
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	75	Diesel	0.000135201	0.000147011	0.000249674	0.001384606	0.001758528	0.559004332	0.000178425	0.000156791	5.29534E-06	0	18164.94328	11486.64128	29.50127246	319236.1325
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	750	Diesel	3.16601E-06	3.83088E-06	4.55906E-06	3.45762E-05	1.41072E-05	0.018097059	1.00856E-06	9.27877E-07	1.7143E-07	0	588.067083	44.0574666	0.085502538	11657.60566
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	9999	Diesel	0.000109556	0.000132563	0.000157761	0.000793515	0.002142366	0.414566154	5.05614E-05	4.65165E-05	3.9271E-06	0	13471.39949	327.194111	0.598517766	267051.6128
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	100	Diesel	0.000159831	0.000193395	0.000230156	0.001963201	0.001742674	0.342592093	0.000114768	0.000105586	3.24531E-06	0	11132.58984	6009.862904	14.11550721	186755.9693
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	175	Diesel	0.000717523	0.000868203	0.001033233	0.013246733	0.006383463	2.259908237	0.000275612	0.000253563	2.14077E-05	0	73436.11244	29851.17183	45.57819512	1451215.134
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	300	Diesel	0.000311066	0.00037639	0.000447935	0.002130459	0.003076331	1.015707012	0.000122572	0.000112767	9.6216E-06	0	33005.57658	7757.868284	14.45431944	652422.4377
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	50	Diesel	0.00020568	0.000248873	0.00029618	0.00203277	0.001752447	0.285033654	6.74923E-05	6.20929E-05	2.70007E-06	0	9262.218306	12216.12591	31.46653253	162077.6854
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	600	Diesel	0.000594247	0.000719039	0.000855716	0.00474677	0.003808494	2.415620566	0.000183816	0.00016911	2.28827E-05	0	78496.01174	12203.70113	20.87106236	1564355.796
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	75	Diesel	0.000114927	0.000139062	0.000165496	0.00123602	0.001368815	0.205727483	5.2586E-05	4.83791E-05	1.94882E-06	0	6685.150456	5056.429269	12.39786801	119206.4012
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	750	Diesel	0.000108506	0.000131292	0.000156248	0.00101201	0.000856034	0.525983363	4.52503E-05	4.16302E-05	4.98254E-06	0	17091.92114	1479.020471	2.821583754	338823.3799
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	9999	Diesel	8.59203E-05	0.000103964	0.000123725	0.000623834	0.001543497	0.329813558	3.91119E-05	3.59829E-05	3.12426E-06	0	10717.34912	590.8257792	1.111532994	212456.4245
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	100	Diesel	0.000959331	0.001160791	0.001381437	0.01004801	0.010092276	1.693864593	0.000700818	0.000644753	1.60457E-05	0	55042.42546	29055.8691	77.14599	947027.9991
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	175	Diesel	0.00332483	0.004023045	0.004787756	0.056735985	0.031497845	9.757332232	0.001341201	0.001233905	9.24293E-05	0	317066.2132	124242.9537	208.9914667	6267048.497
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	300	Diesel	0.000320895	0.000388283	0.000462088	0.002157245	0.003756725	0.833674764	0.000167158	0.000153785	7.89724E-06	0	27090.40691	6180.385547	13.87150741	524903.407
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	50	Diesel	0.000265982	0.003217489	0.003829078	0.020667229	0.017902561	2.745859589	0.00085964	0.000790869	2.6011E-05	0	89227.18642	115834.2483	319.8069117	1538467.196
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	600	Diesel	0.000220118	0.000266343	0.00031697	0.001954058	0.002344423	0.675642103	9.69957E-05	8.9236E-05	6.40023E-06	0	21955.10803	2950.835956	5.993322446	446624.1952
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	75	Diesel	0.000658129	0.000701922	0.000833007	0.004836499	0.002724447	1.090720155	0.000274849	0.000252539	1.03322E-05	0	35443.14173	24451.55668	64.98480706	627427.6425
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	750	Diesel	4.66593E-06	5.64578E-06	6.71894E-06	2.98721E-05	4.9983E-05	0.016349858	1.96545E-06	1.80822E-06	1.54879E-07	0	531.2914788	38.65561509	0.085502538	10532.10889
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	9999	Diesel	0.000167248	0.00020237	0.000240837	0.001400326	0.003011242	0.743024498	7.56099E-05	6.95611E-05	7.03853E-06	0	24144.71068	539.4701345	1.111532994	478635.047
San Bernardino	2024 Construction and Mining - Rough Terrain Forklifts	Aggregate	100	Diesel	0.00091625	0.001108663	0.0013194	0.013628207	0.010923476	2.426993921	0.000703602	0.000647314	2.29904E-05	0	78865.59089	39504.069	124.0062789	1360821.511
San Bernardino	2024 Construction and Mining - Rough Terrain Forklifts	Aggregate	175	Diesel	0.004469346	0.005407909	0.006435858	0.088597521	0.044775978	15.62823295	0.001751338	0.001611231	0.000148043	0	507842.1562	207853.0919	435.0429835	10060237.37
San Bernardino	2024 Construction and Mining - Rough Terrain Forklifts	Aggregate	300	Diesel	3.87411E-05	4.68767E-05	5.57872E-05	0.000309094	0.000416403	0.133650191	1.80931E-05	1.66457E-05	1.26604E-06	0	4342.986271	1004.602566	2.652213792	83973.43453
San Bernardino	2024 Construction and Mining - Rough Terrain Forklifts	Aggregate	50	Diesel	5.5514E-05	6.7172E-05	7.99402E-05	0.000566261	0.00052002	0.087576513	1.90989E-05	1.7571E-05	8.29595E-07	0	2845.814081	2872.308468	10.60231471	50745.19376
San Bernardino	2024 Construction and Mining - Rough Terrain Forklifts	Aggregate	600	Diesel	7.67504E-06	9.28679E-06	1.10521E-05	7.03097E-05	7.34511E-05	0.037821502	2.28837E-06	2.10536E-06	3.58276E-07	0	1229.01629	180.0299005	0.427652634	24280.28222
San Bernardino	2024 Construction and Mining - R

San Bernardino	2024 Construction and Mining - Rubber Tired Loaders	Aggregate	75	Diesel	0.000742199	0.000898061	0.001068767	0.007795307	0.008416583	1.292251827	0.000341579	0.000314253	1.22413E-05	0	41991.94859	30397.28283	58.75460639	726937.2216
San Bernardino	2024 Construction and Mining - Rubber Tired Loaders	Aggregate	750	Diesel	0.000201112	0.000243345	0.000289601	0.001913664	0.002175886	0.576227166	9.6968E-05	8.92106E-05	5.45849E-06	0	18724.60229	2017.26507	4.131648755	494886.7113
San Bernardino	2024 Construction and Mining - Rubber Tired Loaders	Aggregate	9999	Diesel	0.000558916	0.000676289	0.000804839	0.003862817	0.010513973	2.020133443	0.000252309	0.000232124	1.91363E-05	0	65644.58866	3835.087719	6.071978501	1310860.55
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	100	Diesel	2.73924E-05	3.31448E-05	3.94451E-05	0.000345913	0.000310343	0.063290424	1.91092E-05	1.75805E-05	5.99538E-07	0	2056.633358	821.4801383	2.653175284	32515.0239
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	175	Diesel	0.000390958	0.000473059	0.00056298	0.003361765	0.004803778	0.50356163	0.0002692	0.000247664	4.77014E-06	0	16363.32302	4392.358067	16.08383402	315180.6858
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	300	Diesel	0.002989716	0.003617556	0.00430519	0.021410305	0.037014768	7.415079768	0.001733954	0.001595237	7.02416E-05	0	240954.3107	39907.70087	127.0219847	4578855.878
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	50	Diesel	8.29738E-06	1.00398E-05	1.19482E-05	4.63992E-05	3.31757E-05	0.007608764	2.35656E-06	2.16803E-06	7.20763E-08	0	247.2481262	100.5274817	0.428747449	1999.509518
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	600	Diesel	0.00857517	0.010375956	0.012348245	0.09689577	0.101420804	25.72463139	0.004407501	0.004054901	0.000243684	0	835926.3849	84508.10854	265.3422667	17686944.53
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	75	Diesel	3.58389E-05	4.3365E-05	5.1608E-05	0.000300886	0.000397946	0.053025795	2.17869E-05	2.0044E-05	5.02303E-07	0	1723.082473	872.1248063	3.336655067	27146.39089
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	750	Diesel	0.000971868	0.00117596	0.00139949	0.00998854	0.011997121	4.287938055	0.00044617	0.000410476	4.06188E-05	0	139337.2952	10911.19255	40.02359108	3229656.34
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	100	Diesel	0.000518376	0.004257235	0.005066461	0.056804029	0.043110218	9.647010115	0.002769829	0.002548243	9.13843E-05	0	313481.2768	180076.0708	382.4580284	5582176.92
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	175	Diesel	0.000701169	0.005984814	0.001009681	0.01675364	0.005472476	2.848912451	0.000173096	0.000159249	2.69872E-05	0	92575.90714	44232.56484	66.26700438	1832954.453
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	300	Diesel	8.24565E-05	9.97724E-05	0.000118737	0.000541151	0.000755724	0.232033052	3.44149E-05	3.16617E-05	2.198E-06	0	7539.954492	1941.77158	3.591106596	149469.0295
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	50	Diesel	0.002542463	0.00307638	0.003661147	0.020137086	0.017251671	2.673445626	0.000794207	0.00073067	2.5325E-05	0	86874.08204	97428.42311	251.5676937	1513357.867
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	600	Diesel	4.08669E-05	4.94489E-05	5.88483E-05	0.000307669	0.000279774	0.161754926	1.22577E-05	1.12771E-05	1.53227E-06	0	5256.254534	596.0780409	1.026030456	104197.8788
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	75	Diesel	0.007913975	0.00957591	0.011396124	0.112290091	0.105223602	19.05749608	0.002403881	0.002211571	0.000180528	0	619276.6599	444075.4833	980.048416	11013514.86
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	750	Diesel	6.12267E-06	7.40843E-06	8.81665E-06	2.89926E-05	8.58797E-05	0.015315405	2.55994E-06	2.35515E-06	1.4508E-07	0	497.6767692	41.53298133	0.085502538	9865.744385
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	9999	Diesel	0.000269473	0.000326063	0.000388041	0.002415216	0.005020635	1.191965837	0.000120505	0.000110865	1.12913E-05	0	38733.13783	911.828078	1.881055836	767830.1676
San Bernardino	2024 Construction and Mining - Spray Truck	Aggregate	100	Diesel	1.29726E-05	1.56569E-05	1.86806E-05	0.000115421	0.000118028	0.018874215	9.14821E-06	8.41635E-06	1.78792E-07	0	613.3209238	364.3052957	0.684020304	10936.44498
San Bernardino	2024 Construction and Mining - Spray Truck	Aggregate	175	Diesel	2.09048E-05	2.52948E-05	3.01029E-05	0.00038025	0.000182988	0.061289741	9.25426E-06	8.51392E-06	5.80586E-07	0	1991.620819	677.8663981	1.111532994	39481.09119
San Bernardino	2024 Construction and Mining - Spray Truck	Aggregate	300	Diesel	2.57641E-05	3.11746E-05	3.71004E-05	0.000145568	0.000253827	0.05615365	1.24684E-05	1.14709E-05	5.31933E-07	0	1824.722653	375.1028162	0.599493219	35572.00076
San Bernardino	2024 Construction and Mining - Spray Truck	Aggregate	50	Diesel	3.05121E-05	3.69197E-05	4.39375E-05	0.000355213	0.000320462	0.04351804	1.48484E-05	1.36606E-05	4.12238E-07	0	1414.126292	1949.838166	3.933116748	25216.02278
San Bernardino	2024 Construction and Mining - Spray Truck	Aggregate	600	Diesel	7.48972E-05	9.06256E-05	0.000107852	0.000710987	0.000593158	0.227816868	2.84559E-05	2.61795E-05	2.15807E-06	0	7402.948863	924.1887905	1.368040608	146753.0849
San Bernardino	2024 Construction and Mining - Spray Truck	Aggregate	75	Diesel	1.4764E-05	1.78644E-05	2.12602E-05	0.000160185	0.000183296	0.025873512	7.40181E-06	6.80967E-06	2.45095E-07	0	840.7642993	619.7546144	1.197035532	14992.10632
San Bernardino	2024 Construction and Mining - Spreader Tractor Trailer	Aggregate	50	Diesel	2.15856E-06	2.61185E-06	3.10832E-06	1.89438E-05	1.68662E-05	0.002482769	5.90987E-07	5.43708E-07	2.35188E-08	0	80.67802109	149.740789	0.342010152	1438.611833
San Bernardino	2024 Construction and Mining - Spreader Tractor Trailer	Aggregate	600	Diesel	1.62554E-05	1.9669E-05	2.34078E-05	9.89179E-05	0.000187547	0.051782366	5.99004E-06	5.51084E-06	4.90524E-07	0	1682.677018	270.3137226	0.513015228	33356.71337
San Bernardino	2024 Construction and Mining - Spreader Truck	Aggregate	100	Diesel	1.27661E-05	1.5447E-05	1.83831E-05	0.000178921	0.000157767	0.030374078	1.18536E-05	1.09053E-05	2.87728E-07	0	987.0109529	505.2671115	1.111532994	17599.90661
San Bernardino	2024 Construction and Mining - Spreader Truck	Aggregate	175	Diesel	9.62372E-06	1.16447E-05	1.38582E-05	0.000229763	5.59989E-05	0.036710455	2.89018E-06	2.65897E-06	3.47751E-07	0	1192.912638	445.5687918	0.513015228	23647.82101
San Bernardino	2024 Construction and Mining - Spreader Truck	Aggregate	300	Diesel	8.1903E-06	9.91026E-06	1.1794E-05	5.29298E-05	6.32585E-05	0.0260475	2.43647E-06	2.24155E-06	2.46743E-07	0	846.4180569	171.1069547	0.256507614	16779.0516
San Bernardino	2024 Construction and Mining - Spreader Truck	Aggregate	50	Diesel	4.78557E-07	5.79054E-07	6.89122E-07	5.96231E-06	4.64731E-06	0.000748885	1.64412E-07	1.51259E-07	7.09404E-09	0	24.3351528	45.67713579	0.085502538	433.93279
San Bernardino	2024 Construction and Mining - Spreader Truck	Aggregate	600	Diesel	7.41731E-05	8.97495E-05	0.000106809	0.00061795	0.000562161	0.242629077	2.70443E-05	2.48808E-05	2.29838E-06	0	7884.274182	1017.700978	1.71005076	156294.6847
San Bernardino	2024 Construction and Mining - Spreader Truck	Aggregate	75	Diesel	1.33579E-06	1.6163E-06	1.92353E-06	2.38134E-05	2.13052E-05	0.00423075	8.52781E-07	7.84558E-07	4.00771E-08	0	137.4789587	87.17848325	0.171005076	2451.458949
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	100	Diesel	2.88457E-05	3.49033E-05	4.15378E-05	0.000376579	0.000298568	0.070064307	2.21077E-05	2.03391E-05	6.63706E-07	0	2276.751869	1271.680602	2.655692596	32954.92831
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	175	Diesel	0.000112059	0.000135592	0.000161366	0.001511226	0.001159876	0.257059014	5.66274E-05	5.20972E-05	2.43507E-06	0	8353.177516	4130.230998	6.413831187	164718.3477
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	300	Diesel	0.000112882	0.000136587	0.000162549	0.000771242	0.001201828	0.318874215	5.17831E-05	4.76404E-05	2.84374E-06	0	9755.066612	2669.403418	4.881069881	190897.5768
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	50	Diesel	3.80459E-05	4.60356E-05	5.47862E-05	0.00024489	0.000202044	0.030491767	1.18887E-05	1.09376E-05	2.88843E-07	0	990.8352916	1371.480478	2.908384595	15138.82718
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	600	Diesel	0.00049703	0.000601406	0.000715723	0.003874066	0.003996638	1.727143255	0.00017528	0.000161257	1.63609E-05	0	56123.82139	9509.811776	14.62527796	1115866.661
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	75	Diesel	2.60969E-05	3.15772E-05	3.75795E-05	0.000304034	0.00030355	0.052384568	1.08041E-05	9.93981E-06	4.96229E-07	0	1702.245665	1401.757724	2.823660782	26883.08128
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	750	Diesel	0.000190542	0.000230556	0.00027438	0.001373171	0.001768701	0.726218019	7.9519E-05	7.31574E-05	6.87932E-06	0	23598.58123	2454.943715	4.360629438	467808.7962
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	9999	Diesel	8.18895E-05	9.90863E-05	0.000117921	0.000654747	0.001533624	0.323705697	3.65776E-05	3.36514E-05	3.0664E-06	0	10518.87309	868.5169171	1.716542276	236864.9368
San Bernardino	2024 Construction and Mining - Tank Truck	Aggregate	100	Diesel	1.435E-06	1.73635E-06	2.0664E-06	4.6163E-05	1.82958E-05	0.007656898	1.48053E-06	1.36209E-06	7.25323E-08	0	248.8122259	138.994375	0.171005076	4436.700449
San Bernardino	2024 Construction and Mining - Tank Truck	Aggregate	175	Diesel	4.85202E-06	5.87095E-06	6.98691E-06	6.36484E-05	5.73175E-05	0.010667842	2.79233E-06	2.56895E-06	1.01054E-07	0	346.6533962	134.6185479	0.42751269	6871.917695
San Bernardino	2024 Construction and Mining - Tank Truck	Aggregate	300	Diesel	0.000165095	0.000199765	0.000237737	0.001090931	0.001252319	0.52142058	4.95769E-05	4.56108E-05	4.93932E-06	0	16943.65272	3853.165411	5.386659894	335884.1662
San Bernardino	2024 Construction and Mining - Tank Truck	Aggregate	600	Diesel	6.84822E-05	8.28634E-05	9.86143E-05	0.000413579	0.000531619	0.208231565	2.43392E-05	2.2392E-05	1.97254E-06	0	6766.521029	984.9023692	1.453543146	134136.7952
San Bernardino	2024 Construction and Mining - Tanker Truck Trailer	Aggregate	100	Diesel	2.34004E-06	2.83145E-06	3.36966E-06	6.98918E-05	3.12656E-05	0.011347735	2.49363E-06	2.29414E-06	1.07495E-07	0	368.7466337	205.9935266	0.256507614	6575.31337
San Bernardino	2024 Construction and Mining - Tanker Truck Trailer	Aggregate	175	Diesel	6.7612E-06	8.18106E-06	9.73613E-06	9.28313E-05	5.3912E-05	0.015324675	2.09924E-06	1.9313E-06	1.45168E-07	0	497.9779875	183.4908753	0.256507614	9871.715616
San Bernardino	2024 Construction and Mining - Tanker Truck Trailer	Aggregate	300	Diesel	1.1472E-06	1.38811E-06	1.65197E-06	1.21571E-05	1.52103E-06	0.006156197	1.27804E-07	1.1758E-07	5.83165E-08	0	200.0467012	57.34015989	0.085502538	3965.645458
San Bernardino	2024 Construction and Mining - Tanker Truck Trailer	Aggregate	50	Diesel	3.39318E-06	4.10575E-06	4.88618E-06	2.51122E-05	2.20229E-05	0.00316735	8.38226E-07	7.71168E-07	3.00037E-08	0	102.9237847	135.4122703	0.256507614	1835.287636
San Bernardino	2024 Construction and Mining - Tanker Truck Trailer	Aggregate	600	Diesel	3.2177E-06	3.89342E-06	4.63349E-06	3.39719E-05	4.78619E-06	0.01767918	3.63645E-07	3.34553E-07	1.67471E-07	0	574.4880371	63.36052136	0.085502538	11388.42011
San Bernardino	2024 Construction and Mining - Tanker Truck Trailer	Aggregate	75	Diesel	1.56487E-06	1.89349E-06	2.25341E-06	2.30997E-05	1.91966E-05	0.003779588	2.12679E-07	1.95664E-07	3.58033E-08	0	122.8183706	92.31586463	0.171005076	2190.038364
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	100	Diesel	3.11079E-05	3.76406E-05	4.47954E-05	0.000871304	0.00049135	0.155622817	3.12264E-05	2.87283E-05	1.47418E-06	0	5056.990588	3243.019204	9.576284256	90173.83423
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	175	Diesel	0.000191032	0.000231149	0.000275086	0.0048963	0.001788778	0.866240677	6.16811E-05	5.67466E-05	8.20573E-06	0	28148.64192	13084.53459	26.50578678	558007.3719
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	300	Diesel	4.29555E-06	5.19761E-06	6.18559E-06	4.89937E-05	9.50934E-06	0.025238451	6.10419E-07	5.61586E-07	2.39079E-07	0	820.1278708	230.9664353	0.513015228	16257.88551
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	50	Diesel	5.74332E-06	6.94942E-06	8.27038E-06	6.81579E-05	6.2597E-05	0.011226384	1.53466E-06	1.41184E-06	1.06345E-07	0	364.8033004	475.8456046	1.71005076	6504.997738
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	600	Diesel	1.77491E-06	2.14764E-06	2.55587E-06	2.20716E-05	3.13536E-06	0.011785869	2.31541E-07	2.13017E-07	1.11645E-07	0	382.9838571	39.87457017	0.085502538	7592.118161
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	75	Diesel	8.59593E-05	0.000104011	0.000123781	0.001801917	0.001592429	0.320432166	1.37944E-05	1.26909E-05	3.03539E-06	0	10412.49914	7635.934028	22.40166496	185670.6979
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	750	Diesel	1.82724E-06	2.21095E-06	2.63122E-06	2.40695E-05	3.99871E-06	0.012955571	4.02873E-07	3.70643E-07	1.22726E-07	0	420.9935533	32.72787103	0.085502538	8345.607113
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	9999	Diesel	2.18911E-05	2.64882E-05	3.15232E-05	0.000180333	0.000603249	0.097009374	1.2237E-05	1.12581E-05	9.18895E-07	0	3152.128567	61.26704461	0.171005076	62486.5307
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	100	Diesel	0.013915644	0.016837929	0.020038527	0.173603661	0.147919109	29.17669379	0.009902263	0.009110082	0.000276385	0	948101.7549	518270.7434	1083.064145	16779270.66
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	175	Diesel	0.010566653	0.01278565	0.01521598	0.183571422	0.097335362	31.05777074	0.004081615	0.003755086	0.000294204	0	1009227.679	426045.0631	642.5673352	19937889.58
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	4.8758E-07	5.89972E-07	7.02116E-07	5.3914E-06	4.32189E-06	0.000638685	2.77429E-07	2.55235E-07	6.05014E-09	0	20.75418525	43.48750784	0.171005076	370.0786917
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	300	Diesel	0.004130839	0.004998315	0.005948408	0.028613925	0.038065577	13.13764717	0.001583512	0.001456831	0.00012445	0	426910.137	104281.7758	176.8590109	8455390.939
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	50	Diesel	0.003685748	0.004459755	0.005307477	0.023108638	0.0193055	2.749699845	0.001169717	0.00107614	2.60474E-05	0	89351.97621	109048.5294	276.2182463	1508122.525
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	600	Diesel	0.002925558	0.003539925	0.004212803	0.023063557	0.026090234	9.976600098	0.001056612	0.000972083	9.45064E-05	0	324191.3608	44749.93834	75.34963695	6457164.162
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	75	Diesel	0.007065718	0.008549518	0.01017463	0.075093756	0.082542859	12.51873578	0.003188207	0.00293315	0.000118588	0	406798.5032	290166.0207	652.394408	7102448.016
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	750	Diesel	0.00012356	0.000149507	0.000177926	0.001123722	0.001109516	0.461999616	5.61232E-05	5.16333E-05	4.37643E-06	0	15012.75812	1171.682942	2.224364291	302673.7603
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	9999	Diesel	0.000624447	0.00075558	0.000899203	0.005396215	0.010567431	1.868955166	0.000314884	0.000289693	1.77042E-05	0	60732.02419	1664.372838	2.99258883	1203927.255
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	100	Diesel	0.000241898	0.000292696	0.000348333	0.001962792	0.002237175	0.323408253	0.000163283	0.00015022	3.06358E-06	0	10509.2076	4188.802846	13.34114876	183247.6162
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	175	Diesel	0.000251973	0.000304888	0.000362842	0.003127857	0.002767185	0.52805813	0.00013239	0.000121799	5.00219E-06	0	17159.34106	5398.381665	13.34294028	336340.2739
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	300	Diesel	0.000146353	0.000177087	0.000210748	0.000861758	0.001875789	0.318362062	8.37513E-05	7.70512E-05	3.01578E-06	0	10345.23076	1826.569944	5.132318308	204210.0295
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	50	Diesel	0.000809344	0.000979307	0.001165456	0.006154954	0.005556593	0.843230127	0.000263654	0.000242562	7.98776E-06	0	27400.91008	23037.35306	74.22084345	480125.2284
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	600	Diesel	0.000166724	0.000201735	0.000240082	0.001238308	0.001961091	0.518476867	7.51058E-05	6.90973E-05	4.91143E-06	0	16847.99627	1545.734686	4.536590547	341246.961
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	75	Diesel	0.000211914	0.000256418	0.000305153	0.001651581	0.00236173	0.270161032	0.000133268	0.000122607	2.55918E-06	0	8778.929857	4827.181179	16.24999839	149327.2055
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	750	Diesel	7.5442E-06	9.12849E-06	1.08637E-05	4.42869E-05	0.000127137	0.019075369	3.7449E-06	3.44531E-06	1.80697E-07	0	619.8574317	49.4776383	0.257794862	15802.71344
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	9999	Diesel	0.000130058	0.00015737	0.000187283	0.001406354	0.002488344	0.678727551	5.80982E-05	5.34503E-05	6.42945E-06	0	22055.37018	1020.951862	2.308568526	437216.8001
San Bernardino	2024 Construction and Mining - Vacuum Truck	Aggregate	100	Diesel	1.11729E-05	1.35192E-05	1.6089E-05	0.000200461	0.000141048	0.033127369	1.00721E-05	9.2663E-06	3.13809E-07	0	1076.47962	557.6274749	1.111532994	19195.26903
San Bernardino	2024 Construction and Mining - Vacuum Truck	Aggregate	175	Diesel	0.000130765	0.000158226	0.000188302	0.001703817	0.001372384	0.290200795	6.48557E-05	5.96673E-05	2.74902E-06	0	9430.12547	3421.426696	5.643167508	186939.0198
San Bernardino	2024 Construction and Mining - Vacuum Truck	Aggregate	300	Diesel	0.000110039	0.000133147	0.000158457	0.000642254	0.000181963	0.323314728	4.31382E-05	3.96872E-05	3.0627E-06	0	10506.1685	2298.482711	3.591106596	208270.0646
San Bernardino	2024 Construction and Mining - Vacuum Truck	Aggregate	50	Diesel	1.98627E-05	2.40339E-05	2.86023E-05	0.0001225	0.000101456	0.013903605	5.90655E-06	5.43403E-06	1.31706E-07	0	451.8000673	624.164804	1.453543146	8056.28242
San Bernardino	2024 Construction and Mining - Vacuum Truck	Aggregate	600	Diesel	0.000133213	0.000161244	0.000191325	0.000840588	0.00134744	0.441205286	4.80425E-05	4.41905E-05	4.17945E-06	0	14337.04273	2247.825421	4.360629438	284211.7768
San Bernardino	2024 Construction and Mining - Vacuum Truck	Aggregate	75	Diesel	9.09258E-06	1.1002E-05	1.30933E-05	0.000127363	0.000113711	0.021289544	3.72469E-06	3.42671E-06	2.01672E-07	0	691.807447	495.7204331	0.940527918	12335.97907
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	175	Diesel	4.38995E-05	5.31184E-05	6.32152E-05	0.000509377	0.000463498	0.08417189	2.26078E-05	2.07992E-05	7.97344E-07	0	2735.180244	1010.317005	1.795553298	54221.11461
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	300	Diesel	0.000306379	0.000370719	0.000441186	0.001724841	0.00362953	0.536875794	0.000179273	0.000164931	5.08572E-06	0	17445.8726	3930.116652	7.619161758	343870.042
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	50	Diesel	3.89334E-06	4.71094E-06	5.60641E-06	3.98469E-05	3.63616E-05	0.004819912	1.39749E-06	1.28569E-06	4.56581E-08	0	156.6238903	200.9414927	0.342010152	2792.8422
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	600	Diesel	0.000802273	0.00097075	0.001155273	0.005548416	0.007280325	2.50282595	0.000300448	0.000276412	2.37088E-05	0	81329.76591	10472.18259	17.10315874	1617066.153
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	75	Diesel	2.79934E-05	3.3872E-05	4.03104E-05	0.000160437	0.00028352	0.024435182	2.13896E-05	1.96784E-05	2.3147E-07	0	794.0254945	608.7596359	1.368040608	14158.68234
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	750	Diesel	2.3253E-05	2.81362E-05	3.34844E-05	0.000196686	0.000339068	0.040447496	1.2864E-05	1.18348E-05	3.83151E-07	0	1314.348425	109.1221658	0.256507614	26055.11527
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	9999	Diesel	3.91845E-05	4.74133E-05	5.64257E-05	0.000268895	0.000695344	0.142863225	1.71951E-05	1.58195E-05	1.35332E-06	0	4642.365409	295.581733	0.513015228	92208.38731
San Bernardino	2024 Forestry - Extraction	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	9999	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Manufacturing	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Manufacturing	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024

San Bernardino	2024 Industrial - Boom	Aggregate	50	Diesel	0.000402432	0.000486942	0.000579501	0.006241043	0.00539955	0.983869529	0.000132137	0.000121566	9.32001E-06	0	31971.01201	35123.27615	85.75133616	570091.7744
San Bernardino	2024 Industrial - Boom	Aggregate	600	Diesel	8.45316E-06	1.02283E-05	1.21725E-05	4.79735E-05	7.84029E-05	0.019370618	4.13151E-06	3.80099E-06	1.83494E-07	0	629.4516132	98.56753174	0.160884308	12477.99597
San Bernardino	2024 Industrial - Boom	Aggregate	75	Diesel	0.000588594	0.000712198	0.000847575	0.009752684	0.008449495	1.654325124	0.000116282	0.000106979	1.56711E-05	0	53757.58354	41708.58086	79.47684815	958579.4838
San Bernardino	2024 Industrial - Boom	Aggregate	9999	Diesel	2.26453E-06	2.74008E-06	3.26092E-06	2.58115E-05	4.46393E-05	0.013603617	7.89683E-07	7.26509E-07	1.28864E-07	0	442.0519156	25.77370479	0.040221077	8763.059629
San Bernardino	2024 Industrial - Forklifts	Aggregate	100	Diesel	0.000899882	0.001088857	0.00129583	0.012672867	0.010293275	2.177948455	0.00070019	0.000644175	2.06313E-05	0	70772.81503	73239.91752	179.3620194	1234257.136
San Bernardino	2024 Industrial - Forklifts	Aggregate	175	Diesel	0.002153207	0.002605381	0.003100618	0.037732388	0.020258704	6.447069579	0.000846386	0.000778675	6.10718E-05	0	209498.6508	164238.286	270.1273825	4148514.4
San Bernardino	2024 Industrial - Forklifts	Aggregate	25	Diesel	2.49506E-08	3.01902E-08	3.59288E-08	8.11727E-08	6.4944E-08	5.86855E-06	5.54371E-09	5.10022E-09	5.55916E-11	0	0.190699421	14.16858641	0.040221077	3.400460738
San Bernardino	2024 Industrial - Forklifts	Aggregate	300	Diesel	0.000195935	0.000237081	0.000282146	0.001365904	0.001884298	0.583829976	8.34696E-05	7.67921E-05	5.53051E-06	0	18971.65693	8777.708941	17.02106372	376713.736
San Bernardino	2024 Industrial - Forklifts	Aggregate	50	Diesel	0.000286274	0.000346392	0.000412235	0.002457226	0.002095467	0.344436719	9.19236E-05	8.45697E-05	3.26278E-06	0	11192.53127	21602.18051	59.31062463	182919.2736
San Bernardino	2024 Industrial - Forklifts	Aggregate	600	Diesel	6.08444E-05	7.36218E-05	8.7616E-05	0.000552579	0.000621839	0.176462558	2.73109E-05	2.5126E-05	1.6716E-06	0	5734.1816	1614.960322	3.218833551	114744.5202
San Bernardino	2024 Industrial - Forklifts	Aggregate	75	Diesel	0.001302594	0.001576139	0.001875736	0.01946709	0.018319733	3.339709061	0.000414371	0.000381221	3.16364E-05	0	108524.4286	143628.7107	337.8663417	1908255.479
San Bernardino	2024 Industrial - Forklifts	Aggregate	750	Diesel	2.4442E-06	2.95749E-06	3.51965E-06	2.60742E-05	1.3547E-05	0.013593368	8.37031E-07	8.06868E-07	1.28767E-07	0	441.7188626	59.70311809	0.120663231	8756.45732
San Bernardino	2024 Industrial - Forklifts	Aggregate	9999	Diesel	6.44784E-05	7.80188E-05	9.28488E-05	0.000473212	0.001266997	0.251563253	3.03454E-05	2.79178E-05	2.38301E-06	0	8174.591802	399.8434534	0.80442154	162049.8246
San Bernardino	2024 Industrial - Garbage Refuse	Aggregate	175	Diesel	5.74765E-07	6.95465E-07	8.27661E-07	8.561E-06	7.95237E-06	0.001505972	3.60279E-07	3.31457E-07	1.42658E-08	0	48.93682896	23.20823068	0.040221077	970.1040422
San Bernardino	2024 Industrial - Garbage Refuse	Aggregate	300	Diesel	1.79511E-06	2.17209E-06	2.58496E-06	1.37163E-05	1.36141E-05	0.007123461	5.12189E-07	4.71214E-07	6.74792E-08	0	231.4781225	51.16781144	0.080442154	4588.72933
San Bernardino	2024 Industrial - Garbage Refuse	Aggregate	50	Diesel	9.59392E-08	1.16086E-07	1.38152E-07	1.63714E-06	1.69799E-06	0.00025402	4.95591E-08	4.55943E-08	2.40611E-09	0	8.253847971	15.49249095	0.040221077	147.178664
San Bernardino	2024 Industrial - Garbage Refuse	Aggregate	600	Diesel	2.66152E-05	3.22044E-05	3.83258E-05	0.000204102	0.000176174	0.106369792	6.88642E-06	6.33551E-06	1.00762E-06	0	3456.504955	370.4358063	0.522874001	68520.36595
San Bernardino	2024 Industrial - Garbage Refuse	Aggregate	75	Diesel	4.95334E-07	5.99354E-07	7.1328E-07	6.86547E-06	5.76031E-06	0.001102794	1.69211E-07	1.55673E-07	1.04666E-08	0	35.83549661	22.72409008	0.040221077	639.0014129
San Bernardino	2024 Industrial - Garbage Refuse	Aggregate	9999	Diesel	4.911E-06	5.94231E-06	7.07184E-06	5.17533E-05	6.05275E-05	0.026924001	2.16836E-06	1.99489E-06	2.55046E-07	0	874.9801214	48.32319907	0.080442154	17343.66861
San Bernardino	2024 Industrial - Garbage Transfer	Aggregate	300	Diesel	2.53467E-06	3.06695E-06	3.64993E-06	1.55078E-05	2.53721E-05	0.007527979	8.64358E-07	7.9521E-07	7.13111E-08	0	244.6229878	55.59284022	0.080442154	4849.30786
San Bernardino	2024 Industrial - Garbage Transfer	Aggregate	600	Diesel	3.89909E-06	4.7179E-06	5.61469E-06	3.6427E-05	1.37304E-05	0.018530697	7.88481E-07	7.25403E-07	1.75538E-07	0	602.1582354	58.44280542	0.080442154	11936.94301
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	100	Gasoline	0.000414017	0.000380813	0.000455601	0.022855213	0.001069505	0.843288282	5.87961E-05	4.44237E-05	8.14734E-06	1.16744E-05	33324.5	11698.25	32.38	783782.75
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	15	Gasoline	7.04251E-05	7.11294E-05	7.74986E-05	0.001983193	0.000053314	8.05858E-08	2.61098E-05	1.97274E-05	3.19846E-08	4.41507E-08	125.4044781	0	1.190981914	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	15	Diesel	7.91049E-05	9.51458E-05	0.000113715	0.00049908	0.000595841	0.001142229	2.09545E-05	1.58322E-05	1.08406E-08	9.33813E-09	37.15300819	0	17.31399723	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	15	Electric	9.61373E-06	8.7008E-07	9.51656E-06	0.000339849	9.28943E-06	3.1224E-08	8.67158E-07	6.55186E-07	7.11508E-10	6.40123E-09	18.28875469	0	0.461461532	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.38341458	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	25	Gasoline	0.003824371	0.003862614	0.004208487	0.100808404	0.002534955	3.85923E-06	0.00125039	0.00094474	1.63052E-06	2.25072E-06	6406.296799	0	39.02444397	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	25	Diesel	0.000149013	0.00017923	0.000214209	0.000610531	0.00113556	0.001635431	3.98778E-05	3.01299E-05	1.55214E-08	1.33703E-08	53.19529142	0	24.78165618	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	25	Electric	0.000799994	7.24026E-05	0.000791908	0.020452316	0.000562138	1.80053E-06	5.5044E-05	4.15888E-05	4.36952E-08	3.93113E-07	1123.15207	0	18.20695798	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.38341458	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	50	Gasoline	0.00052514	0.000483024	0.000577885	0.043004317	0.000811247	0.420070228	2.89593E-05	2.18803E-05	5.10729E-06	6.48931E-06	18523.75	11698.25	32.38	386042.25
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	100	Gasoline	0.028043736	0.025794628	0.03086042	2.651251145	0.143220882	33.53305229	0.002338005	0.001766493	0.000323976	0.00050107	1430307.25	682685.05	378.95	47787953.5
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	100	Nat Gas	0	0	0.005755774	2.732366368	0.273540961	60.80661013	0.005407756	0	0	0	3381889.25	1421131.15	788.84	99479180.5
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	175	Gasoline	0.001463811	0.001346413	0.001610834	0.102003671	0.008866998	2.48602835	0.000178222	0.000134656	2.46961E-05	3.51458E-05	100323.9	24958.7	13.84	3643970.2
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	175	Nat Gas	0	0	0.00020644	0.160192593	0.013655986	4.641166279	0.000427756	0	0	0	253861.15	52012.5	28.85	7593825
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	25	Gasoline	2.45663E-05	2.48121E-05	2.70337E-05	0.002038771	1.39585E-05	5.67259E-07	5.07607E-08	3.83526E-08	3.11938E-08	4.3059E-08	122.7120625	0	0.30273938	0
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	25	Electric	0.000150059	1.35809E-05	0.000148543	0.002157727	6.02399E-05	1.6693E-07	6.65657E-06	5.02941E-06	4.8697E-09	4.38113E-08	125.1719077	0	0.64143641	0
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	50	Gasoline	0.013284212	0.012218818	0.014618465	1.559351301	0.031671682	5.660363319	0.00039022	0.000294833	6.88197E-05	0.000108203	308866.65	194545	107.99	7976345
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	50	Nat Gas	0	0	0.000969926	0.162085344	0.042413658	10.14771048	0.000902473	0	0	0	540492	404923.7	224.76	16601871.7
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	100	Gasoline	0.000127456	0.000117234	0.000140257	0.009231423	0.000777936	0.241989127	1.68721E-05	1.27478E-05	2.33795E-06	3.40385E-06	9716.3	2423.6	3.41	191464.4
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Gasoline	0.000800384	0.000808388	0.000880775	0.047086109	0.000419957	1.90027E-05	4.04493E-06	3.05617E-06	7.32408E-07	1.01099E-06	2864.620863	0	40.84676041	0
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Diesel	4.48492E-05	5.39437E-05	6.44714E-05	0.000317605	0.000379183	0.000709195	1.3335E-05	1.00754E-05	6.66199E-09	5.7387E-09	22.83217351	0	4.173994468	0
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	175	Gasoline	1.78827E-05	1.64485E-05	1.96789E-05	0.001720447	0.000156751	0.050164362	3.59625E-06	2.71717E-06	4.9833E-07	6.9816E-07	1992.9	226.3	0.31	39376.2
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.035802706	0
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Gasoline	0.000708863	0.000715952	0.000780061	0.062174412	0.00040277	1.72992E-05	1.548E-06	1.1696E-06	9.49935E-07	1.31126E-06	3736.983257	0	13.71731032	0
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Diesel	0.000129579	0.000155855	0.000186271	0.000531954	0.000984879	0.001423785	3.31203E-05	2.50242E-05	1.35127E-08	1.164E-08	46.31113293	0	4.319570572	0
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.035802706	0
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	50	Gasoline	0.000411974	0.000378934	0.000453352	0.039354325	0.000942052	0.282813552	1.94969E-05	1.4731E-05	3.4385E-06	4.58919E-06	13099.85	7373	10.32	221190
San Bernardino	2024 Industrial - Misc - Other Material Handling Equipment	Aggregate	100	Gasoline	0.000264685	0.000243457	0.000291269	0.014088104	0.001288422	0.33455126	2.33257E-05	1.76239E-05	3.23223E-06	4.74391E-06	13541.5	5000.5	12.98	270027
San Bernardino	2024 Industrial - Misc - Other Material Handling Equipment	Aggregate	50	Gasoline	1.0492E-05	9.6505E-06	1.1545E-05	0.000585738	2.22393E-05	0.005805588	4.00232E-07	3.02398E-07	7.05854E-08	8.18356E-08	233.6	109.5	0.3	4489.5
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	100	Gasoline	0.000666813	0.000613335	0.000733787	0.04201434	0.004351879	1.466249543	0.00010223	7.72408E-05	1.41666E-05	2.03413E-05	58064.2	12983.05	25.14	882847.4
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Gasoline	0.00032316	0.000326392	0.000355619	0.019822764	0.000165186	8.38304E-06	8.43917E-07	6.37626E-07	3.0758E-07	4.24576E-07	1204.195	0	18.11624111	0
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Diesel	1.81292E-05	2.18055E-05	2.60611E-05	0.000128385	0.000153275	0.000283747	5.39038E-06	4.07273E-06	2.69296E-09	2.31974E-09	9.229379873	0	1.981581262	0
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	175	Gasoline	5.1621E-06	4.7481E-06	5.68057E-06	0.000560145	5.16188E-05	0.017069325	1.22369E-06	9.24565E-07	1.69566E-07	2.35277E-07	671.6	69.35	0.13	9709
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.024816944	0
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Gasoline	0.000709828	0.000716927	0.000781124	0.067422414	0.000403314	1.87593E-05	1.67866E-06	1.26832E-06	1.02796E-06	1.41897E-06	4044.752539	0	18.01779597	0
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Diesel	2.6262E-05	3.15875E-05	3.77521E-05	0.000107812	0.000199609	0.000288563	6.71259E-06	5.07173E-06	2.73866E-09	2.35911E-09	9.3860165	0	1.502044006	0
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.024816944	0
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	50	Gasoline	0.001142455	0.001050831	0.001257203	0.098319798	0.002556855	0.914139504	6.302E-05	4.76151E-05	1.11143E-05	1.42215E-05	40595.3	15549	30.09	544215
San Bernardino	2024 Industrial - Mower	Aggregate	100	Diesel	7.13589E-05	8.63443E-05	0.000102757	0.001316856	0.000956068	0.221059235	6.45338E-05	5.93711E-05	2.09405E-06	0	7183.358408	3744.760074	6.677086283	128098.6116
San Bernardino	2024 Industrial - Mower	Aggregate	175	Diesel	1.80647E-05	2.18582E-05	2.60131E-05	0.000406211	0.000150869	0.068071883	5.3644E-06	4.93525E-06	6.44832E-07	0	2212.007709	951.4248133	1.488790581	44283.2317
San Bernardino	2024 Industrial - Mower	Aggregate	300	Diesel	1.16092E-06	1.40471E-06	1.67173E-06	5.42959E-06	1.72295E-05	0.002719935	5.48648E-07	5.04756E-07	2.57654E-08	0	88.38476649	26.34743026	0.040221077	1752.104112
San Bernardino	2024 Industrial - Mower	Aggregate	50	Diesel	0.000532901	0.00064481	0.000767377	0.005570117	0.004719192	0.71663893	0.000194627	0.000179057	6.78858E-06	0	23287.30705	31075.89993	63.87188416	414809.2626
San Bernardino	2024 Industrial - Mower	Aggregate	75	Diesel	0.000203314	0.00024601	0.000292772	0.002896188	0.002570795	0.480948938	5.88728E-05	5.4163E-05	4.55594E-06	0	15628.51965	12696.84821	24.25330943	278680.2774
San Bernardino	2024 Industrial - Mower	Aggregate	9999	Diesel	3.85545E-05	4.6651E-05	5.55185E-05	0.000249765	0.00067011	0.12767735	1.90139E-05	1.74928E-05	1.20946E-06	0	4148.89777	149.7364773	0.321768616	82246.08303
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	100	Diesel	0.000104795	0.000126802	0.000150905	0.001126717	0.00109627	0.187455464	7.70563E-05	7.08918E-05	1.77573E-06	0	6091.397999	3703.307329	9.212830304	108172.9108
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	175	Diesel	0.000226589	0.000274173	0.000326289	0.003491011	0.002259671	0.592205512	0.000107299	9.87152E-05	5.60985E-06	0	19243.82144	8626.356204	15.08626484	383519.9457
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	300	Diesel	0.000152928	0.000185043	0.000220216	0.00097338	0.00158698	0.392993224	7.24124E-05	6.66195E-05	3.72275E-06	0	12770.38339	3203.193399	6.758826684	255227.8443
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	50	Diesel	0.000534942	0.00064728	0.00077037	0.003934576	0.003532998	0.47814205	0.000185909	0.000171036	4.52935E-06	0	15537.30935	23355.05224	59.20766654	275709.3021
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	600	Diesel	0.000403786	0.000488581	0.000581452	0.003056266	0.004013836	1.246082748	0.0001671	0.000153732	1.18039E-05	0	40491.6763	6179.627642	12.12286809	844495.7523
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	75	Diesel	0.000136949	0.000165708	0.000197206	0.001560646	0.001685759	0.261833738	6.9789E-05	6.42059E-05	2.4803E-06	0	8508.332993	7369.222092	17.33792941	150611.7175
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	750	Diesel	8.54532E-05	0.000103398	0.000123053	0.000594399	0.000902277	0.290400133	3.75409E-05	3.45376E-05	2.7509E-06	0	9436.602988	823.7727002	1.809948465	187067.4275
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	9999	Diesel	0.000122614	0.000152589	0.000181596	0.000931444	0.002432208	0.477431413	6.10745E-05	5.61885E-05	4.52262E-06	0	15514.21706	835.9583151	1.60884308	307547.6078
San Bernardino	2024 Industrial - Other Truck	Aggregate	100	Diesel	6.52181E-06	7.89139E-06	9.3914E-06	0.000163515	8.43445E-05	0.027209764	6.52452E-06	6.00256E-06	2.57753E-07	0	884.1860145	542.192725	0.80442154	15766.38155
San Bernardino	2024 Industrial - Other Truck	Aggregate	175	Diesel	6.81555E-05	8.24682E-05	9.8144E-05	0.001334161	0.000499261	0.217680437	1.86749E-05	1.71809E-05	2.06204E-06	0	7073.563793	2443.236007	2.574685587	141347.2037
San Bernardino	2024 Industrial - Other Truck	Aggregate	300	Diesel	0.000143882	0.000174098	0.00020719	0.000879407	0.001402422	0.39324872	5.6099E-05	5.16111E-05	3.72517E-06	0	12778.68578	2864.0998	3.660118007	253319.5344
San Bernardino	2024 Industrial - Other Truck	Aggregate	50	Diesel	1.54548E-05	1.87003E-05	2.2255E-05	0.000172273	0.000139872	0.022397345	4.90989E-06	4.5171E-06	2.12166E-07	0	727.8056191	1212.156568	2.051274927	12977.88123
San Bernardino	2024 Industrial - Other Truck	Aggregate	600	Diesel	0.000446743	0.00054056	0.000643311	0.003009902	0.002960933	1.442248683	0.000133978	0.00012326	1.36621E-05	0	46866.12256	5911.496612	9.372732405	936304.0804
San Bernardino	2024 Industrial - Other Truck	Aggregate	75	Diesel	2.78521E-05	3.3701E-05	4.0107E-05	0.000302849	0.000320341	0.049582457	1.29233E-05	1.18894E-05	4.69685E-07	0	1611.1906	1147.428852	1.809948465	28729.97913
San Bernardino	2024 Industrial - Other Truck	Aggregate	750	Diesel	4.21615E-05	5.10156E-05	6.07126E-05	0.000212931	0.000427379	0.109290654	1.69226E-05	1.55688E-05	1.03529E-06	0	4551.418877	268.5155593	0.965305848	70401.90143
San Bernardino	2024 Industrial - Other Truck	Aggregate	9999	Diesel	3.56758E-05	4.3167BE-05	5.13732E-05	0.000244011	0.000635275	0.124987892	1.49612E-05	1.37643E-05	1.18399E-06	0	4061.503373	99.10787769	0.160884308	80513.6116
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	100	Diesel	1.50492E-06	1.82095E-06	2.16708E-06	1.47865E-05	1.25118E-05	0.002465021	6.8494E-07	6.30145E-07	2.33507E-08	0	80.10127349	41.26258879	0.080442154	1428.327546
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	175	Diesel	2.32224E-05	2.80991E-05	3.34402E-05	0.000393059	0.00021252	0.065403824	9.49047E-06	8.73123E-06	6.19558E-07	0	2125.308677	758.4335985	1.287367572	42606.04449
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	300	Diesel	1.9026E-05	2.30214E-05	2.73974E-05	0.000143321	0.000118322	0.070810419	4.96035E-06	4.56353E-06	6.70773E-07	0	2300.996911	543.1241999	0.80442154	45614.0386
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	50	Diesel	7.69569E-07	9.31178E-07	1.10818E-06	3.69684E-06	2.97219E-06	0.000424816	1.40428E-07	1.29194E-07	4.0242E-09	0	13.80445887	20.56428565	0.040221077	246.1544992
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	600	Diesel	6.04997E-06	7.32046E-06	8.71196E-06	5.58185E-05	2.18659E-05	0.029229534	1.28E-06	1.1776E-06	2.76886E-07	0	949.818813	157.0630036	0.241326462	18828.82666
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	75	Diesel	1.09527E-06	1.32528E-06	1.57719E-06	2.12527E-05	1.79321E-05	0.003786823	1.49202E-07	1.37266E-07	3.58718E-08	0	123.0534709	106.3209357	0.20143387	2092.821298
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	9999	Diesel	3.46474E-06	4.1923AE-06	4.98923E-06	2.59375E-05	7.84787E-05	0.012541031	2.14452E-06	1.97296E-06	1.18799E-07	0	407.5229825	27.68151017	0.040221077	8078.571928
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	100	Diesel	0.000105679	0.000127871	0.000152178	0.001346375	0.001183438	0.235889299	8.0069E-05	7.36635E-05	2.23453E-06	0	7665.263913	3557.834476	11.70943756	135355.44
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	175	Diesel	2.15219E-05	2.60415E-05	3.09915E-05	0.00031314	0.000248064	0.05455985	1.16521E-05	1.07199E-05	5.16835E-07	0	1772.931832	644.7814872	1.609453812	35302.72138
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	300	Diesel	1.87248E-05	2.26571E-05	2.69638E-05	0.000152611	0.000178448	0.075099756	7.34926E-06	6.76132E-06	7.11405E-07	0	2440.379664	481.0586182	1.166411233	48377.10631
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	50	Diesel	0.000158348	0.000191602	0.000228022	0.001366649	0.001288962	0.201465413	5.34483E-05	4.91725E-05	1.90844E-06	0	6546.65375	7445.851019	28.19961016	113828.6095
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	600	Diesel	4.02459E-06	4.86975E-06	5.79541E-06	4.82705E-05	4.25435E-05	0.011522553	2.17465E-06	2.00068E-06	1.09151E-07	0	374.4273604	50.02497678	0.120663231	7422.497608
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	75	Diesel	7.38258E-05	8.93292E-05	0.000106309	0.001046842	0.001054372	0.183129293	2.79557E-05	2.57193E-05	1.73475E-06	0	5950.818318	3345.350144	10.90178291	105429.3
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	9999	Diesel	3.658E-06	4.42618E-06	5.26753E-06	4.46204E-05	7.98709E-05	0.023760253	1.91811E-06	1.76466E-06	2.25076E-07	0	772.0935731	15.1241827	0.040221077	15305.67289
San Bernardino	2024 Industrial - Tow Tractor	Aggregate	600	Diesel	1.58318E-06	1.91565E-06	2.27978E-06	9.65894E-06	2.49439E-05	0.005161886	6.62003E-07	6.09045E-07	4.88975E-08	0	167.7363825	20.89967742	0.040221077	3325.138677
San Bernardino	2024 Industrial - Yard Goat	Aggregate	100	Diesel	1.62208E-05	1.96272E-05	2.3358E-05	0.000164767	0.000153251	0.026869027	8.97904E-06	8.26071E-06	2.54525E-07	0	873.113728	451.7410819	0.482652924	15568.94584
San Bernardino	2024 Industrial - Yard Goat	Aggregate	175	Diesel	0.001376151	0.001665143	0.001981658	0.023623376	0.010587325	3.762399233	0.000440953	0.000405677	3.56405E-05	0	122259.8195	38273.37578	30.12657971	2426541.477
San Bernardino	2024 Industrial - Yard Goat	Aggregate	300	Diesel	0.000814873	0.000985996	0.001173417	0.005112934	0.005396593	2.333231479	0.000236659	0.000217727	2.21022E-05	0	75818.76397	19476.20594	17.65766354	1504464.408
San Bernardino	2024 Industrial - Yard Goat	Aggregate	50	Diesel	5.35892E-06	6.4843E-06	7.71685E-06	6.07621E-05	4.85745E-05	0.006547794	2.17684E-06	2.00266E-06	6.2026E-08	0	212.7716997	315.1830106	0.563095078	3794.043047
San Bernardino	2024 Industrial - Yard Goat	Aggregate	600	Diesel	6.92391E-05	8.37793E-05	9.97043E-05	0.000391609	0.000521778	0.194354864	1.95356E-05	1.79727E-05	1.84109E-06	0	6315.595224	870.5224229	0.804885824	128251.1837
San Bernardino	2024 Industrial - Yard Goat	Aggregate	75	Diesel	7.40843E-06	8.9642E-06	1.06681E-05	7.39609E-05	8.11976E-05

San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Gasoline	0.0005376	0.0005422	0.0005917	0.034784	0.00024783	0.07635	7.0159E-06	5.3123E-06	1.3115E-06	1.8095E-06	4958.296416	0	712.6785438	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	295.5416527	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Gasoline	3.2774E-05	0.000033163	0.000036154	0.0007439	0.000016151	0.0020747	1.6172E-06	0.000001222	3.5392E-08	4.883E-08	125.2590722	0	47.44085379	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	19.67325934	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Gasoline	0.0004437	0.000448	0.0004889	0.029368	0.00015646	0.06439	5.9153E-06	0.000004473	0.000001073	1.4814E-06	4175.628003	0	194.027733	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	80.46163322	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Gasoline	0.114794047	0.11593	0.12635	5.473449079	0.07128	15.59084463	0.0012714	0.00096048	0.00024767	0.00034121	917246.6162	0	194845.3758	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	80800.69884	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	15	Gasoline	0.002644	0.00267	0.00291	0.188730389	0.002019	0.501110735	0.000007705	0.000005813	0.000007799	0.000010753	30094.17994	0	1624.12293	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Gasoline	0.30351	0.306512821	0.334094222	1.865131552	0.013123	7.977330685	0.004308	0.0032553	0.00011381	0.00015718	446351.0231	0	53878.67579	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	126203.4042	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	25	Gasoline	0.000056511	5.7169E-05	0.000062239	0.0041042	6.369E-05	0.016159	1.9093E-07	1.4414E-07	2.1744E-07	3.0021E-07	850.9709731	0	16.37696062	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Gasoline	0.417311455	0.421520001	0.459203157	1.551051578	0.010316948	10.13813763	0.00640948	0.004840436	0.000132999	0.000183672	523339.7635	0	26158.15859	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	67914.81402	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	15	Gasoline	0.001388	0.001401	0.001526	0.07677	0.0005237	0.2052	0.00004348	0.000003275	3.186E-06	0.000004403	12334.5505	0	1545.010631	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	15	Diesel	0.000002755	0.000003314	0.00000396	0.00001951	0.00002332	0.003228166	0.00000082	6.19E-07	3.067E-08	2.644E-08	105.0017991	0	0.441531373	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	25	Gasoline	0.0002478	0.0002504	0.0002727	0.02247	0.000173	0.04868	1.0298E-06	7.776E-07	8.071E-07	0.000001116	3164.665475	0	133.2347473	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	25	Diesel	0.00000048	5.77E-07	0.00000069	0.00001965	3.643E-06	0.00048177	1.226E-07	9.26E-08	4.57E-09	3.94E-09	15.67064261	0	0.0495	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	5	Gasoline	0.0007068	0.0007137	0.0007763	0.03466	0.0002796	0.08106	0.000001585	0.000001197	0.000001358	1.875E-06	5145.719722	0	1258.043482	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Gasoline	0.005886	0.005942	0.006466	0.300803005	0.004607	0.898102807	0.000030043	0.000022709	1.3394E-05	1.84463E-05	51892.81848	0	1404.438168	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Diesel	0.0007085	0.0008521	0.0010195	0.0050127	0.005986	0.830045023	0.00021042	0.00015919	0.000007875	0.000006787	26998.68406	0	955.603457	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	82.84657814	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Gasoline	0.192259861	0.194193464	0.211591564	10.87139137	0.1007074	23.29585763	0.000828017	0.00062627	0.000391096	0.000540108	1531084.566	0	16369.1954	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Diesel	0.0021381	0.0025765	0.0030736	0.00878	0.016257	2.148554406	0.00054668	0.00041327	0.000020351	0.000017562	69885.53633	0	1947.588134	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	946.3100215	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Gasoline	0.0006242	0.0006307	0.0006866	0.021998	0.00026643	0.053121743	1.7746E-06	1.3432E-06	8.86559E-07	1.22442E-06	3350.299444	0	228.6017091	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	13.4850147	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	15	Gasoline	0.00014153	0.00014282	0.00015566	0.010396	7.127E-05	0.018763622	4.182E-07	3.1629E-07	3.675E-07	5.064E-07	1327.718032	0	330.0008271	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	31.43477957	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	25	Gasoline	4.507E-07	0.000000456	4.972E-07	0.00004455	3.3049E-07	8.034E-05	1.794E-09	1.3558E-09	1.4987E-09	2.0692E-09	5.664444775	0	0.679745631	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0.0647	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	5	Gasoline	0.00006296	0.00006366	6.925E-05	0.0032758	2.7914E-05	0.007717	1.5212E-07	1.1495E-07	1.2792E-07	1.7639E-07	488.2434992	0	248.0953693	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	23.63273848	0
San Bernardino	2024 Lawn and Garden - Misc - Tillers	Aggregate	15	Gasoline	0.00101619	0.00102661	0.0011184	0.063994	0.00063773	0.167076074	3.2995E-06	2.4958E-06	2.6339E-06	3.6414E-06	10113.624	0	1695.106955	0
San Bernardino	2024 Lawn and Garden - Misc - Tillers	Aggregate	2	Gasoline	0.004290505	0.004333071	0.004705694	0.0125773	0.000077201	0.0736638	7.30136E-06	5.52642E-06	1.18083E-06	1.62848E-06	4040.843199	0	2293.794565	0
San Bernardino	2024 Lawn and Garden - Misc - Tillers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	704.7451461	0
San Bernardino	2024 Lawn and Garden - Misc - Tillers	Aggregate	5	Gasoline	0.00062794	0.00063518	0.00069134	0.031458	0.0002125	0.076206	1.28843E-06	9.7355E-07	1.25497E-06	1.73485E-06	4764.254396	0	1139.437714	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	15	Gasoline	0.00005918	0.00005979	0.0000651	0.003248	2.3219E-05	0.008641	1.3271E-07	1.0019E-07	1.376E-07	1.9011E-07	520.6497035	0	64.21106107	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Gasoline	0.443811545	0.448101298	0.488279587	2.450458158	0.026425	13.02676159	0.0038716	0.00292332	0.00017596	0.00024281	687236.6302	0	143585.1054	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	212876.926	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	25	Gasoline	0.00006598	0.00006661	0.00007264	0.00329	0.000028113	0.013325	1.504E-07	1.1368E-07	1.7955E-07	2.4792E-07	698.2911594	0	29.55747209	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5	Gasoline	0.016257	0.016439	0.017907	0.289263872	0.0018394	1.006398963	0.00019841	0.00014975	0.000014406	0.000019902	56602.30514	0	4629.821353	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	3432.303793	0
San Bernardino	2024 Lawn and Garden - Misc - Wood Splitters	Aggregate	15	Gasoline	0.0210789	0.0212297	0.0231478	1.006040124	0.0105855	2.610826659	0.000100618	0.00007965	0.00004111	5.68893E-05	159080.4806	0	5499.860963	0
San Bernardino	2024 Lawn and Garden - Misc - Wood Splitters	Aggregate	2	Gasoline	0.000381374	0.000385401	0.000419618	0.0099933	0.000207165	0.0239952	8.9102E-07	6.72528E-07	4.06088E-07	5.6089E-07	1530.336411	0	147.3016435	0
San Bernardino	2024 Lawn and Garden - Misc - Wood Splitters	Aggregate	25	Gasoline	0.000012508	1.26385E-05	1.37238E-05	0.000689572	5.46495E-06	0.00169885	6.28273E-08	4.73962E-08	2.6869E-08	3.71321E-08	105.2284979	0	1.197578416	0
San Bernardino	2024 Lawn and Garden - Misc - Wood Splitters	Aggregate	5	Gasoline	0.00137158	0.00138464	0.00151815	0.056107	0.000470017	0.138037507	5.12165E-06	3.8688E-06	2.24869E-06	3.11011E-06	8615.23053	0	529.926726	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	100	Gasoline	0.002796109	0.002571861	0.003076947	0.1309691	0.007195859	2.68507778	0.00018721	0.00014148	2.59416E-05	3.84614E-05	109788.35	29287.6	60.58	2050132
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	15	Gasoline	0.134263466	0.1356061	0.147748753	8.616799121	0.084071708	17.50243053	0.000255519	0.000338188	0.000300708	0.000415088	1175310.742	0	11101.32896	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	15	Diesel	2.35365E-05	2.83091E-05	3.38339E-05	0.00014431	0.00017728	0.023754495	5.18204E-06	6.85858E-06	2.25447E-07	1.94202E-07	772.6570171	0	2.919887107	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	135638.0273	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	175	Gasoline	0.000267479	0.000246027	0.000294344	0.01201056	0.000993954	0.336288098	2.41083E-05	1.82151E-05	3.34067E-06	4.72473E-06	13486.75	1967.35	4.09	263624.9
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	25	Gasoline	0.001926292	0.001945554	0.002119766	0.271177444	0.002814244	0.425903403	5.98858E-06	5.79260E-06	8.14942E-06	1.12492E-05	32029.82401	0	114.8979259	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	25	Diesel	9.84303E-05	0.00011839	0.000141496	0.000394935	0.000731919	0.09485257	2.02708E-05	2.68291E-05	9.00217E-07	7.75454E-07	3085.247791	0	5.846092333	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	718.6341383	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	5	Gasoline	0.028465463	0.028750116	0.031324504	1.142643152	0.008718298	2.791697565	3.64612E-05	4.82575E-05	4.47673E-05	6.17955E-05	174799.6001	0	4184.199758	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	51123.30271	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	50	Gasoline	0.000902343	0.000829975	0.000992974	0.069674275	0.0012393	0.41872982	2.88669E-05	2.18105E-05	5.09099E-06	7.04937E-06	20122.45	9030.1	18.68	316053.5
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	50	Diesel	0.000893794	0.001063689	0.001287064	0.009043698	0.007122002	1.091405612	0.000242065	0.0002227	1.37083E-05	8.93066E-06	35499.9	34777.2	42.71	1286756.4
San Bernardino	2024 Light Commercial - Misc - Gas Compressors	Aggregate	100	Nat Gas	0	0	0.000339364	0.176334163	0.013371594	4.22105544	0	0	0	0	233559.85	24122.85	2.84	2122810.8
San Bernardino	2024 Light Commercial - Misc - Gas Compressors	Aggregate	175	Nat Gas	0	0	9.46439E-05	0.035873367	0.003578176	1.09854362	0	0	0	0	59980.45	3894.55	0.46	568604.3
San Bernardino	2024 Light Commercial - Misc - Gas Compressors	Aggregate	300	Nat Gas	0	0	7.28174E-05	0.041278942	0.003463228	1.13219048	0	0	0	0	62123	3109.8	0.36	653058
San Bernardino	2024 Light Commercial - Misc - Gas Compressors	Aggregate	50	Nat Gas	0	0	6.22316E-05	0.011026696	0.002259886	0.75114647	0	0	0	0	39909.1	11676.35	1.38	373643.2
San Bernardino	2024 Light Commercial - Misc - Gas Compressors	Aggregate	600	Nat Gas	0	0	0.000102551	0.058134501	0.00487738	1.59450148	0	0	0	0	87490.5	2722.9	0.33	920340.2
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	100	Gasoline	0.000984023	0.000905105	0.001082858	0.041148796	0.005956865	1.800133528	0.000125524	9.484E-05	1.73937E-05	2.47604E-05	70678.6	13640.05	118.71	1132124.15
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	100	Nat Gas	0	0	4.80234E-06	0.003661084	0.000367749	0.116726982	0	0	0	0	6340.05	1022	8.84	84826
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	15	Gasoline	0.122611959	0.123838079	0.134926983	6.762275454	0.065198377	17.68820615	0.000252826	0.000334623	0.000274034	0.000378269	1072028.461	0	24944.10272	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	15	Diesel	0.0012284	0.001477496	0.001765845	0.008436894	0.010380456	1.384164398	0.000302954	0.000400968	1.31367E-05	1.13161E-05	45022.39788	0	290.4311663	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	175	Gasoline	9.8945E-05	9.10096E-05	0.000108883	0.009184817	0.001036139	0.291010716	2.08624E-05	1.57627E-05	2.89089E-06	4.05342E-06	11570.5	1270.2	11.24	185449.2
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	175	Nat Gas	0	0	5.35195E-06	0.00438922	0.000503894	0.170219263	0	0	0	0	9179.75	817.6	7.33	119369.6
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	2	Gasoline	0.374631645	0.378377961	0.412259271	6.35957892	0.110868707	14.26135544	0.000537736	0.000711709	0.000249767	0.000344772	953409.9057	0	60221.38631	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	18641.92655	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	25	Gasoline	0.004328982	0.004372272	0.004763878	0.399559831	0.002517944	0.636514784	8.91394E-06	1.17979E-05	1.2143E-05	1.67618E-05	47722.42	0	478.317242	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	25	Diesel	0.001766987	0.002125296	0.002540071	0.007282225	0.013481547	1.744287477	0.00037581	0.00049736	1.65545E-05	1.42602E-05	56736.03866	0	212.4145568	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	5	Gasoline	0.035439751	0.035794149	0.038999284	1.615741902	0.0082966	3.530280556	6.87276E-05	9.09628E-05	5.99585E-05	8.27649E-05	230983.3591	0	13789.16175	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	50	Gasoline	0.004599551	0.004230667	0.005061525	0.304515502	0.009904879	3.634759473	0.000250577	0.000189325	4.4192E-05	5.47544E-05	156296.65	70616.55	614.83	2259729.6
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	50	Diesel	0.001670507	0.001988042	0.0024053	0.019451919	0.018289789	3.006807873	0.000532123	0.000489553	3.79413E-05	2.46038E-05	97801.75	70036.2	207.45	2311194.6
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	15	Gasoline	0.045475478	0.045930233	0.050042989	3.310992542	0.023554282	6.654980292	8.61628E-05	0.000114039	0.000114185	0.000157617	448193.487	0	15055.98925	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	15	Diesel	1.16661E-05	1.40317E-05	1.67701E-05	8.02243E-05	9.86047E-05	0.01316799	2.87306E-06	3.80258E-06	1.24973E-07	1.07653E-07	428.3122041	0	13.44276455	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	28448.8283	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	2	Gasoline	2.66613E-05	2.69279E-05	2.93391E-05	0.000553242	9.21756E-06	0.00128454	1.64036E-08	2.17106E-08	2.15979E-08	2.98131E-08	83.806034	0	11.00041026	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	20.78566725	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	25	Gasoline	0.000714765	0.000721913	0.000786555	0.058087771	0.000357169	0.116747104	1.51154E-06	2.00057E-06	1.99455E-06	2.75321E-06	7851.987665	0	99.89560422	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	25	Diesel	4.45911E-06	5.36332E-06	6.41004E-06	1.83611E-05	3.40504E-05	0.004417631	9.43094E-07	1.24821E-06	4.19264E-08	3.61158E-08	143.6912646	0	3.093390778	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	188.7563046	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	5	Gasoline	0.084442078	0.085286499	0.092923357	4.222147638	0.034886784	9.805774641	0.000125219	0.000165732	0.000159514	0.000220189	624185.5069	0	39344.29291	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	74342.44373	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	50	Gasoline	4.16099E-05	3.82728E-05	4.57892E-05	0.002856824	7.11447E-05	0.036801738	2.53708E-06	1.9169E-06	4.47442E-07	5.48554E-07	1565.85	620.5	5.5	17994.5
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	50	Diesel	5.63439E-06	6.70539E-06	8.11353E-06	7.99633E-05	8.44701E-05	0.013802477	2.07518E-06	1.90917E-06	1.82308E-07	1.12942E-07	448.95	715.4	5	27185.2
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	100	Gasoline	0.001114163	0.001024807	0.001226068	0.054787477	0.003055829	2.063140614	0.000143847	0.000108684	1.99328E-05	2.85402E-05	81468	13745.9	62.27	1278368.7
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	15	Gasoline	0.014281308	0.014424122	0.015715708	0.90077718	0.008255179	2.114895935	3.1872E-05	4.21835E-05	3.41013E-05	4.70726E-05	133534.5835	0	3470.106739	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	15	Diesel	0.000901205	0.001083951	0.001295496	0.005494581	0.006778058	0.901907286	0.000200885	0.000265877	8.55972E-06	7.37342E-06	29336.13142	0	218.1274949	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	175	Gasoline	4.03054E-05	3.70729E-05	4.43536E-05	0.003032561	0.000151976	0.093663646	6.71468E-06	5.07332E-06	9.3045E-07	1.30425E-06	3723	397.85	1.85	57290.4
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	2	Gasoline	0.006604529	0.006670575	0.007267881	0.061132934	0.000391598	0.183565279	1.90252E-06	2.51805E-06	2.98949E-06	4.1266E-06	11289.12032	0	1257.812577	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	99916.49745	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	25	Gasoline	0.000106648	0.000107714	0.000117354	0.007426004	7.72891E-05	0.017416309	2.78584E-07	3.68715E-07	2.79398E-07	3.85674E-07	1098.71493	0	11.55546697	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	25	Diesel	0.000735158	0.000884233	0.001056802	0.002942718	0.00544843	0.705086847	0.000151699	0.000200778	6.69176E-06	5.76434E-06	22934.19813	0	65.14732512	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	5	Gasoline	0.010951273	0.011060786	0.012051208	0.473401733	0.00375045	1.144953771	1.5799E-05	2.09104E-05	1.85766E-05	2.56426E-05	71875.78647	0	3809.83747	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	50	Gasoline	0.00071376	0.000656517	0.00078545	0.054291938	0.001142676	0.548750709	3.78304E-05	2.8583E-05	6.67181E-06	8.44185E-06	24097.3	10829.55	49.12	335716.05
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	50	Diesel	0.00107556	0.001280005	0.001548806	0.011938065	0.010844596	1.761218495	0.000331136	0.000304645	2.22065E-05	1.44115E-05	57286.75	36554.75	90.81	1352525.75
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	100	Gasoline	0.001244611	0.001144793	0.001369618	0.050754863	0.003659384	1.72844678	0.000120511	9.10531E-05	1.66992E-05	2.40264E-05	68583.5	20710.1	99.58	1449707
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	15	Gasoline	0.074380868	0.075124677	0.081851609	4.182511934	0.03367778	7.740947031	0.000186539	0.000246889	0.000138908	0.000191745	543539.6837	0	11369.53297	0
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	15	Diesel	0.000543553	0.000653774	0.000781365	0.00331412	0.004088131	0.544001106	0.000121156	0.000160353	5.16295E-06	4.44741E-06	17694.5992	0	98.61863483	0
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	48333.01267	0
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	175	Gasoline	0.000110588	0.000101719	0.000121695	0.007013508	0.000507654	0.215204521	1.54279E-05	1.16566E-05	2.13783E-06	3.00106E-06	8566.55	1434.45	6.91	186478.5
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	25	Diesel	0.000905116	0.001088655	0.001301119	0.003622653	0.006706818	0.867899799	0.00018677	0.00024195	8.23696E-06	7.0954E-06	28229.9777	0	86.78113305	0
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	50	Gasoline	0.001698096	0.001561909	0.001868651	0.114353047	0.002732545	1.101046083	7.59051E-05	5.73505E-05	1.33867E-05	1.70602E-05	48698.3	20275.75	97.6	912408.75
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	50	Diesel	0.003774462	0.004491922	0.005435225	0.038814261	0.032044151	5.008952529	0.001073251	0.00087391	6.30011E-05	4.09868E-05	162925.05	137177.95	213.58	6310185.7
San Bernardino	2024 Locomotive - Line Haul	Aggregate	0	Diesel	0.989573	1.197	1.425	6.574	27.752	0	0.648	0.597	0.026	0.021	0	0	0	0
San Bernardino	2024 Locomotive - Passenger	Aggregate	0	Diesel	0.013243223	0.00001944	0.00002319	0.075012182	0.337758154	0	0.005877685	0.00540747	0.000261827	0.000264742

San Bernardino	2024 Oil Drilling - Drill Rig	Aggregate	750	Diesel	9.24043E-05	0.000111809	0.000133062	0.000652935	0.000927794	0.343345168	3.86735E-05	3.55796E-05	3.25244E-06	0	11157.06113	660.4228066	1.13387796	221173.0986
San Bernardino	2024 Oil Drilling - Drill Rig	Aggregate	9999	Diesel	7.03339E-05	8.5104E-05	0.000101281	0.000617571	0.001404856	0.317880876	3.48036E-05	3.20193E-05	3.01122E-06	0	10329.59453	473.7759886	0.7819848	204769.7331
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	100	Diesel	1.49501E-05	1.80896E-05	2.15281E-05	0.000203338	0.000175622	0.032322574	1.22945E-05	1.13109E-05	3.06185E-07	0	1050.327694	423.8166514	0.7819848	18728.94041
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	175	Diesel	0.000244498	0.000295843	0.000352077	0.003759595	0.002393317	0.632537412	0.000110754	0.000101894	5.9919E-06	0	20554.41355	5656.974172	8.720578318	399237.5903
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	300	Diesel	0.000250524	0.000303134	0.000360755	0.001732329	0.002271368	0.734331135	0.000104421	9.60672E-05	6.95618E-06	0	23862.21836	3975.10406	6.337511957	455086.0733
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	50	Diesel	1.6968E-05	2.05313E-05	2.44339E-05	0.000175732	0.000150248	0.023538447	6.52196E-06	6.0002E-06	2.22975E-07	0	764.8859363	686.0254714	1.5639696	13639.07969
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	600	Diesel	0.000834593	0.001009857	0.001201813	0.006652823	0.008142475	2.390680442	0.000348798	0.000320894	2.26465E-05	0	77685.57807	7265.2621	12.51730995	1524737.912
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	75	Diesel	2.64235E-05	3.19725E-05	3.80499E-05	0.000352419	0.000343482	0.058386616	9.70715E-06	8.93058E-06	5.53085E-07	0	1897.283273	1030.017526	1.99406124	33831.44666
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	750	Diesel	0.000156888	0.000189835	0.000225919	0.001288728	0.001720468	0.441497792	7.55042E-05	6.94639E-05	4.18222E-06	0	14346.54778	865.5296776	1.564939991	284194.9536
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	9999	Diesel	0.000122403	0.000148108	0.000176261	0.000693946	0.00214323	0.370805945	5.30118E-05	4.87708E-05	3.51257E-06	0	12049.40389	624.6054002	1.1729772	238862.5432
San Bernardino	2024 Oil Drilling - Misc - Compressors (Workover)	Aggregate	25	Diesel	4.30214E-06	5.11991E-06	6.19509E-06	2.11995E-05	3.92661E-05	0.003815319	1.58543E-06	1.45859E-06	6.40086E-08	3.12197E-08	124.1	240.9	0.32	5781.6
San Bernardino	2024 Oil Drilling - Misc - Generator (Drilling)	Aggregate	50	Diesel	3.13832E-06	3.73486E-06	4.51918E-06	3.09311E-05	2.31166E-05	0.003590888	8.24409E-07	7.58457E-07	4.22839E-08	2.93832E-08	116.8	116.8	0	3854.4
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	100	Diesel	1.23714E-05	1.49694E-05	1.78148E-05	0.000100221	0.000116054	0.015944691	1.15661E-05	1.06408E-05	1.51041E-07	0	518.1255048	229.5395244	0.23459544	9238.965857
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	175	Diesel	4.11861E-06	4.98352E-06	5.9308E-06	5.98282E-05	4.13698E-05	0.009816989	2.2796E-06	2.09723E-06	9.29944E-08	0	319.004771	82.35973648	0.15639696	6323.822456
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	300	Diesel	0.000118372	0.00014323	0.000170455	0.00076882	0.001169654	0.238894333	6.40802E-05	5.89538E-05	2.263E-06	0	7762.913021	1193.016841	1.84009018	141593.3571
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	50	Diesel	4.4521E-07	5.38705E-07	6.41103E-07	6.43217E-06	4.91424E-06	0.000945926	1.19927E-07	1.10333E-07	8.96057E-09	0	30.73803328	22.37166891	0.03909924	548.1058882
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	600	Diesel	0.001852594	0.002241639	0.002667736	0.017897925	0.01551539	5.550935175	0.000734138	0.000675407	5.25829E-05	0	180378.607	16841.66432	21.99228419	3510868.753
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	750	Diesel	8.75519E-05	0.000105938	0.000126075	0.000718237	0.000974783	0.189415719	4.4027E-05	4.05048E-05	1.7943E-06	0	6155.096825	376.3011629	0.66525172	122807.0925
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	120	Gasoline	0.207612106	0.209688226	0.228464457	0.661823656	0.013096647	2.147504618	0.010728658	0.008106096	3.7377E-05	5.15942E-05	145905.4185	0	749.2776918	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	15	Gasoline	1.08371E-06	1.09455E-06	1.19256E-06	2.7147E-05	5.25605E-07	6.66368E-05	5.35857E-09	4.04869E-09	1.21111E-09	1.67177E-09	4.217539295	0	0.186438236	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	175	Gasoline	0.068558451	0.069244037	0.075444394	0.634851228	0.037995576	3.353503907	0.00639772	0.004833833	4.36832E-05	6.0299E-05	171209.3058	0	711.7262843	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	250	Gasoline	0.073428397	0.074162681	0.08080347 2	0.951492342	0.023231224	4.97510539	0.000496604	0.000375212	6.37894E-05	8.80531E-05	250883.7015	0	840.5574167	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	50	Gasoline	0.096196473	0.097158437	0.105858349	0.206809281	0.000879955	0.490097354	0.004784783	0.003615169	1.12161E-05	1.54824E-05	42919.65969	0	399.9967293	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	500	Gasoline	0.004640259	0.004686662	0.005106322	0.059861837	0.001353118	0.30924043	3.22739E-05	2.43847E-05	3.9738E-06	5.48532E-06	15646.39101	0	36.8833121	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Gasoline	0.000343559	0.000346994	0.000378065	0.006548516	0.000259974	0.032259993	0.000110376	8.33953E-05	4.21727E-07	5.82139E-07	1631.748225	0	6.830457481	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Gasoline	3.45899E-05	3.49358E-05	3.80641E-05	0.000671934	2.40176E-05	0.003516918	6.89551E-06	5.20994E-06	5.20666E-08	7.18712E-08	175.0570553	0	6.532201539	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Gasoline	0.000386323	0.000390186	0.000425125	0.002731211	0.000272983	0.033755604	3.39588E-06	2.56577E-06	3.77669E-07	5.21323E-07	1469.361351	0	4.421466827	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Gasoline	6.48214E-05	6.54697E-05	7.1332E-05	0.001225287	5.0805E-05	0.006660198	2.4255E-05	1.83261E-05	9.212E-08	1.2716E-07	328.6610638	0	7.449912242	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Gasoline	0.000652572	0.000659098	0.000718116	0.004613532	0.00046112	0.057467581	5.73628E-06	4.33409E-06	6.40416E-07	8.84012E-07	2498.737973	0	4.421466827	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Gasoline	0.000215213	0.000217365	0.000236828	0.0038885	0.000199364	0.021660401	0.00014053	0.000106179	2.8543E-07	3.94E-07	1063.799154	0	13.27737503	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Gasoline	0.000787101	0.000794972	0.000866156	0.008809459	0.000893025	0.087941835	9.17806E-06	6.93453E-06	9.95417E-07	1.37404E-06	3898.792401	0	4.421466827	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Gasoline	0.003269344	0.003302037	0.003597715	0.015006209	0.001542677	0.164890939	1.72088E-05	1.30023E-05	1.89715E-06	2.61877E-06	7455.051856	0	4.421466827	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Gasoline	0.000456612	0.000461179	0.000502474	0.005701796	0.000214087	0.04270825	3.43436E-06	2.59486E-06	6.64316E-07	9.17002E-07	1986.530387	0	159.3205109	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250	Gasoline	0.006298432	0.006361416	0.006931041	0.053681248	0.005499144	0.598903172	5.97812E-05	4.51681E-05	6.85223E-06	9.45862E-06	26303.69889	0	124.796436	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500	Gasoline	0.056083775	0.056644613	0.061716773	0.607704655	0.022068133	6.563967649	0.00068505	0.000517593	7.39144E-05	0.000102029	287737.8092	0	953.3845779	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750	Gasoline	0.000153965	0.000155505	0.00016942 9	0.002554049	5.26388E-05	0.039717522	4.14512E-06	3.13188E-06	4.20553E-07	5.8052E-07	1651.105123	0	3.461266897	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Gasoline	0.015009379	0.015159471	0.016516904	0.041139877	0.00048915	0.126435854	0.000738713	0.000558139	2.35094E-06	3.24516E-06	9080.311928	0	84.61876715	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Gasoline	0.002513961	0.002539102	0.002766461	0.02305207	0.000965514	0.118847683	5.79643E-05	4.37953E-05	1.56952E-06	2.16652E-06	6111.011837	0	48.15437483	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Gasoline	0.007195386	0.007267339	0.007918083	0.069393074	0.003124542	0.44746323	0.000865299	0.000653782	5.53562E-06	7.64121E-06	21692.94217	0	143.788395	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Gasoline	0.016361146	0.016524757	0.018004445	0.036509862	0.000257438	0.09714334	0.00080541	0.000608531	2.12057E-06	2.92718E-06	7892.316544	0	148.6721053	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Gasoline	0.22035855	0.222562136	0.242491144	0.734061093	0.026842986	3.662509542	0.017126483	0.012940008	5.39628E-05	7.44886E-05	208304.366	0	1243.414198	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Gasoline	0.033156834	0.033488403	0.036487073	0.116549098	0.002941558	0.398982576	0.001792811	0.001354568	7.90606E-06	1.09133E-05	26027.16506	0	1344.409207	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Gasoline	0.100784391	0.101792235	0.11090707 4	0.432675641	0.015224369	2.032761057	0.010338491	0.007811304	2.93057E-05	4.04526E-05	114292.7782	0	369.1128352	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Gasoline	0.040730742	0.04113805	0.044821697	0.101243636	0.003394142	0.40051842	0.002472638	0.001868216	7.19996E-06	9.93861E-06	26173.04394	0	576.5407295	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Gasoline	0.094388332	0.095332215	0.103868602	0.453743146	0.028395149	2.711097022	0.019567153	0.014784071	3.58143E-05	4.9437E-05	139995.5789	0	343.344963	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Gasoline	0.095853026	0.096811555	0.105480407	0.259174142	0.010003535	1.14836222	0.006704574	0.005065679	1.87923E-05	2.59404E-05	70495.89457	0	835.7701946	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Gasoline	0.031896403	0.032215367	0.035100044	0.426179921	0.015539517	1.771004086	0.004363794	0.003297089	2.42458E-05	3.34682E-05	95184.11491	0	189.7939599	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Gasoline	1.59477E-06	1.61072E-06	1.75494E-06	1.35379E-05	7.8726E-07	0.000261641	2.39094E-08	1.80648E-08	2.8413E-09	3.92205E-09	10.7595983	0	0.149046791	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Gasoline	0.001117726	0.001128904	0.00122999	0.018361036	0.001171396	0.141733215	2.01436E-05	1.52196E-05	2.22196E-06	3.06714E-06	6507.940994	0	675.9390202	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Gasoline	0.008497229	0.008582201	0.009350683	0.095044483	0.025027089	1.654214497	0.000166418	0.000125738	1.7846E-05	2.46341E-05	68374.89837	0	599.3188677	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Gasoline	0.037789052	0.038166943	0.041584547	0.408770577	0.033387925	3.843400913	0.00038364	0.000289861	4.48065E-05	6.18496E-05	172226.3094	0	1105.281542	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Gasoline	0.045602297	0.046058319	0.050182545	0.307159692	0.018035872	6.240639327	0.000651304	0.000492097	6.60174E-05	9.11285E-05	256699.1896	0	1266.93653	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Gasoline	0.003572559	0.003608285	0.003931384	0.006660496	0.001094513	0.1871133	1.95281E-05	1.47546E-05	1.99567E-06	2.75477E-06	7834.207357	0	20.81665728	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	100	Diesel	0.000188833	0.000228488	0.000271919	0.005551543	0.002969941	0.829141952	0.000212715	0.000195698	7.67974E-06	6.78463E-06	26969.31011	20719.20892	50.38887545	1704995.248
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	175	Diesel	0.000330771	0.000400233	0.00047631	0.011432022	0.003559546	2.050537004	0.000142489	0.000131089	1.89967E-05	1.6779E-05	66697.34679	31321.11733	76.17259355	4216595.044
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	300	Diesel	0.00018383	0.000222434	0.000264715	0.002219167	0.001610551	1.152328651	6.36784E-05	5.85841E-05	1.06755E-05	9.42918E-06	37481.52973	8716.116009	21.1974929	2369576.004
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	50	Diesel	7.00408E-06	8.47494E-06	1.00859E-05	0.0001501	0.000147504	0.023933425	4.52469E-06	4.16271E-06	2.21631E-07	1.9584E-

San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	600	Diesel	0.00031356	0.000379407	0.000451526	0.003336199	0.003667932	1.752154728	0.000142628	0.000131218	1.62315E-05	1.43374E-05	56991.93494	7589.677534	18.45800761	3603020.539
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	75	Diesel	0.000145358	0.000175884	0.000209316	0.002646049	0.002196404	0.399979362	5.91542E-05	5.44219E-05	3.70309E-06	3.27292E-06	13010.03698	12752.69134	31.01439721	822492.349
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	750	Diesel	0.000108009	0.000130691	0.000155533	0.000891996	0.001938625	0.467437392	6.14841E-05	5.65653E-05	4.32949E-06	3.82491E-06	15204.22884	1433.855289	3.487119408	961208.7898
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	9999	Diesel	4.7135E-06	5.70333E-06	6.78744E-06	5.87988E-05	9.50367E-05	0.030401282	1.10463E-06	1.01626E-06	2.81651E-07	2.48765E-07	988.85554	71.69276444	0.17435597	625115.28089
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	100	Diesel	0.000154536	0.000183258	0.00218093	0.032259463	0.016132326	4.328877809	0.00132656	0.001220435	4.00794E-05	3.5422E-05	140804.4156	94177.82726	68.65156157	8901631.466
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	175	Diesel	0.002736	0.00331056	0.00393984	0.060785121	0.02115859	9.527163978	0.001010916	0.000930042	8.82263E-05	7.79581E-05	309887.8775	137028.3863	99.88776526	19591059.48
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	300	Diesel	0.003434354	0.004155568	0.004945469	0.024805321	0.02496334	11.01334666	0.001080764	0.000994303	0.000101981	9.01191E-05	358228.6006	92949.35229	67.75605646	22647151.86
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	50	Diesel	3.64318E-05	4.40825E-05	5.24618E-05	0.00054415	0.000374161	0.056247676	1.2567E-05	1.15616E-05	5.20273E-07	4.60259E-07	1829.55527	2152.670599	1.569203734	104041.0606
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	600	Diesel	0.004964457	0.006006992	0.007148817	0.039125541	0.026740435	18.96156848	0.00121071	0.001113853	0.000175608	0.000155157	616758.5888	99573.88426	72.58505367	38991374.23
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	75	Diesel	0.001315647	0.001591933	0.001894532	0.019517458	0.014325876	2.646146902	0.000258197	0.000237541	2.4488E-05	2.16527E-05	86070.61335	84951.01444	61.92561422	5441369.696
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.001879848	0.002274616	0.002706982	0.01306426	0.013865387	6.149633027	0.000713239	0.00065618	5.69452E-05	5.03207E-05	200027.7029	18692.81125	13.62625068	12645717.73
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.012404733	0.015009726	0.017862815	0.080797732	0.186629081	38.19753545	0.004901133	0.004509042	0.000353685	0.000312559	1242442.474	64997.18136	47.38013318	78547004.2
San Bernardino	2024 Portable Equipment - Non-Rental Other	Aggregate	100	Diesel	0.000256634	0.000310528	0.000369554	0.008490657	0.004629509	1.330902023	0.000314267	0.000289125	1.23286E-05	1.08904E-05	43289.94482	31146.83965	97.24318099	2736783.029
San Bernardino	2024 Portable Equipment - Non-Rental Other	Aggregate	175	Diesel	0.000675179	0.000816967	0.000972258	0.023643602	0.009024907	4.274189288	0.000338171	0.000311118	3.95977E-05	3.49745E-05	139025.5746	64104.43099	200.1396885	8789173.439
San Bernardino	2024 Portable Equipment - Non-Rental Other	Aggregate	300	Diesel	0.000266833	0.000322868	0.000384239	0.002992895	0.002985883	1.521324096	0.00011399	0.000104871	1.40933E-05	1.24486E-05	49483.75994	13299.81829	41.52320595	3128354.979
San Bernardino	2024 Portable Equipment - Non-Rental Other	Aggregate	50	Diesel	5.48252E-06	6.63384E-06	7.89482E-06	0.000121127	0.000116867	0.020449389	3.01863E-06	2.77714E-06	1.89383E-07	1.67331E-07	665.1525918	837.6891928	2.615339556	37825.13831
San Bernardino	2024 Portable Equipment - Non-Rental Other	Aggregate	600	Diesel	0.000345525	0.000418086	0.000497557	0.003837582	0.00399366	2.030726003	0.000136935	0.00012598	1.88127E-05	1.66168E-05	66052.95892	9430.365743	29.44243375	4175856.951
San Bernardino	2024 Portable Equipment - Non-Rental Other	Aggregate	75	Diesel	0.000155809	0.000188528	0.000224364	0.004276902	0.003431971	0.692099535	7.05658E-05	6.49205E-05	6.41047E-06	5.66325E-06	22511.76282	20760.37759	64.81573022	1423189.858
San Bernardino	2024 Portable Equipment - Non-Rental Other	Aggregate	750	Diesel	0.000346511	0.000419278	0.000498976	0.004714938	0.004613239	1.102559522	0.000209509	0.000192748	1.02094E-05	9.02193E-06	35862.70069	3399.003555	10.61198894	2267233.904
San Bernardino	2024 Portable Equipment - Non-Rental Other	Aggregate	9999	Diesel	0.001854489	0.002243932	0.002670464	0.016322621	0.042072094	8.406549529	0.000804388	0.000773157	7.78656E-05	6.87884E-05	273437.9083	6621.986172	20.67442499	17286698.56
San Bernardino	2024 Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	0.000118469	0.000143347	0.000170595	0.004405411	0.002417819	0.696835968	0.000152156	0.000139984	6.4555E-06	5.70201E-06	22665.8237	16062.93648	50.04292324	1432929.561
San Bernardino	2024 Portable Equipment - Non-Rental Pump	Aggregate	175	Diesel	0.000172319	0.000208506	0.00024814	0.006343363	0.002160486	1.144560611	8.5635E-05	7.87842E-05	1.06039E-05	9.36561E-06	37228.86047	17133.89322	53.37941193	2353602.296
San Bernardino	2024 Portable Equipment - Non-Rental Pump	Aggregate	300	Diesel	0.000137075	0.000165861	0.000197388	0.001933005	0.001202128	1.0174813	4.6811E-05	4.30661E-05	9.42704E-06	8.32576E-06	33095.38086	8827.291847	27.50079282	2092284.411
San Bernardino	2024 Portable Equipment - Non-Rental Pump	Aggregate	50	Diesel	1.17719E-06	1.4244E-06	1.69516E-06	2.56404E-05	1.95476E-05	0.004141571	2.26535E-07	2.08412E-07	3.83534E-08	3.38893E-08	134.7119227	167.8959999	0.523067911	7660.643845
San Bernardino	2024 Portable Equipment - Non-Rental Pump	Aggregate	600	Diesel	0.000311135	0.000376473	0.000448034	0.003628534	0.004328699	1.969623165	0.00016541	0.000152177	1.82473E-05	1.61169E-05	64065.48092	9962.715155	31.03812247	4050208.926
San Bernardino	2024 Portable Equipment - Non-Rental Pump	Aggregate	75	Diesel	9.08182E-05	0.00010989	0.000130778	0.002200406	0.001813906	0.350633608	4.58552E-05	4.21868E-05	3.24734E-06	2.86913E-06	11404.97894	10290.00592	32.0577733	721020.8499
San Bernardino	2024 Portable Equipment - Non-Rental Pump	Aggregate	750	Diesel	0.000116525	0.000140995	0.000167796	0.001358596	0.002097062	0.738784945	8.69736E-05	8.00157E-05	6.84438E-06	6.04527E-06	24030.28844	2238.613332	6.974238817	1519190.793
San Bernardino	2024 Portable Equipment - Non-Rental Pump	Aggregate	9999	Diesel	7.37388E-05	8.92237E-05	0.000106184	0.000800433	0.001675179	0.421465055	3.0659E-05	2.82063E-05	3.90439E-06	3.44873E-06	13708.89718	671.5839996	2.092271645	866674.1736
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	100	Diesel	1.70422E-05	2.06211E-05	2.45408E-05	0.00059658	0.000307812	0.090028	2.04198E-05	1.87862E-05	8.33968E-07	7.36673E-07	2928.320098	2093.839617	3.886041588	185127.904
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	175	Diesel	0.000256337	0.000310168	0.000369125	0.010896968	0.002876919	1.981287072	8.71083E-05	8.01396E-05	1.83571E-05	1.62123E-05	64444.87015	29192.75602	54.18001602	4074193.85
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	300	Diesel	0.000218532	0.000264424	0.000314686	0.003203495	0.000749828	1.671808998	4.0758E-05	3.74973E-05	1.54896E-05	1.36799E-05	54378.54782	11986.58543	22.24638845	3437802.645
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	50	Diesel	5.84403E-06	7.07127E-06	8.4154E-06	0.000134743	0.000106047	0.022710338	1.59373E-06	1.46623E-06	2.10329E-07	1.85832E-07	738.6939688	845.5032891	1.569203734	42007.20538
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	600	Diesel	0.002042834	0.002471829	0.002941681	0.026983222	0.013860095	14.1527234	0.000590972	0.000543695	0.000131122	0.000115808	460342.3877	53389.19279	99.08716117	29102768.31
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	75	Diesel	2.65737E-05	3.21542E-05	3.82662E-05	0.00055224	0.000413671	0.083591825	5.09391E-06	4.6864E-06	7.74025E-07	6.84008E-07	2718.972132	2751.453286	5.106533381	171892.9608
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	750	Diesel	0.000229434	0.000277107	0.000329781	0.002558379	0.002006897	1.320183799	0.000198856	9.64672E-05	1.22301E-05	1.08027E-05	42941.45195	4321.461256	8.02037464	2714751.368
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	9999	Diesel	0.000133074	0.00016102	0.000191627	0.001838714	0.00299147	0.970037077	4.9619E-05	4.56494E-05	8.98739E-06	7.93754E-06	31552.17352	1878.896198	3.487119408	1994723.102
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	100	Diesel	0.001754811	0.002123321	0.002526928	0.045334776	0.020016295	6.198299642	0.001595853	0.001468185	5.74001E-05	5.07189E-05	201610.6708	134571.0499	91.58985444	12745792.69
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	175	Diesel	0.003277631	0.003965934	0.004719789	0.088883805	0.023379793	14.21561949	0.000798831	0.000734924	0.000131668	0.000116322	462388.1947	206095.6692	140.2699344	29232103.88
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	300	Diesel	0.006675521	0.008077381	0.009612751	0.051843293	0.041091126	23.66295744	0.001773741	0.001631842	0.000219134	0.000193627	769679.5892	194516.6004	132.3891515	48659014.15
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	50	Diesel	5.00777E-06	6.05941E-06	7.21119E-06	7.23345E-05	4.42772E-05	0.007021394	1.72189E-06	1.58414E-06	6.49319E-08	5.74541E-08	228.3832619	256.1775662	0.17435597	12987.43863
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	600	Diesel	0.009901903	0.011981302	0.01425874	0.080196989	0.055604168	39.15274974	0.002745644	0.002525993	0.000362614	0.000320376	1273512.51	193239.7674	131.5201314	80511246.67
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	75	Diesel	0.001733479	0.002097509	0.002496209	0.027696041	0.019950282	3.844740616	0.000289843	0.000266656	3.55853E-05	3.14604E-05	125056.9961	119907.3202	81.60963308	7906082.258
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	750	Diesel	0.002372951	0.002871271	0.003417049	0.012909005	0.024646816	6.043472358	0.000991331	0.000912025	5.59464E-05	4.9452E-05	196574.6392	18336.1529	12.47969438	12427415.62
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	9999	Diesel	0.02633885	0.031870008	0.037927943	0.182777655	0.418400612	88.91258988	0.01144328	0.010527818	0.000823351	0.000727546	2892039.417	139520.3062	94.95834758	182834245.4
San Bernardino	2024 Portable Equipment - Rental Other	Aggregate	100	Diesel	0.000248589	0.000300793	0.000357969	0.00619765	0.002819064	0.822346267	0.000217296	0.000199912	7.61496E-06	6.72902E-06	26748.26839	18960.22934	14.92067796	1691021.028
San Bernardino	2024 Portable Equipment - Rental Other	Aggregate	175	Diesel	0.000812863	0.000983565	0.001170523	0.023675405	0.005580228	3.968085492	0.000240575	0.000221329	3.67562E-05	3.24697E-05	129069.0066	60328.19275	47.47503419	8159720.886
San Bernardino	2024 Portable Equipment - Rental Other	Aggregate	300	Diesel	0.000775172	0.000937958	0.001116248	0.005779527	0.00461533	2.557911958	0.00019655	0.000180826	2.36863E-05	2.09307E-05	83200.61556	21712.9048	17.0868851	5259928.919
San Bernardino	2024 Portable Equipment - Rental Other	Aggregate	50	Diesel	1.43652E-05	1.73819E-05	2.06859E-05	0.00023662	0.000188291	0.028541181	6.26343E-06	5.76236E-06	2.6412E-07	2.33544E-07	928.352447	1329.361518	1.046135823	52792.48723
San Bernardino	2024 Portable Equipment - Rental Other	Aggregate	600	Diesel	0.000601299	0.000727572	0.000865871	0.004951998	0.003239089	2.414398982	0.000148288	0.000136425	2.23613E-05	1.97563E-05	78532.60189	11584.93707	9.116720701	4964817.88
San Bernardino	2024 Portable Equipment - Rental Other	Aggregate	75	Diesel	0.000438648	0.000530765	0.000631654	0.008822029	0.006588949	1.323091814	9.01742E-05	8.29603E-05	1.22507E-05	1.08265E-05	43035.90395	37443.68277	29.466159	2720722.608
San Bernardino	2024 Portable Equipment - Rental Other	Aggregate	750	Diesel	0.000340642	0.000412177	0.000490525	0.002892252	0.002558158	1.439986227	0.00014234	0.000130953	1.33372E-05	1.1783E-05	46838.10172	4431.205061	3.487119408	2961096.911
San Bernardino	2024 Portable Equipment - Rental Other	Aggregate	9999	Diesel	0.001979413	0.002395089	0.002850354	0.015490737	0.033258021	7.229063148	0.000968314	0.000890849	6.69476E-05	5.91534E-05	235138.0789	6395.098825	5.032597888	14865389.79
San Bernardino	2024 Portable Equipment - Rental Pump	Aggregate	100	Diesel	0.000252937	0.000306053	0.000364229	0.006838697	0.002788295	0.940472649	0.000229317	0.000210972	8.70976E-06	7.69562E-06	30590.53813	22815.48146	23.0149881	1933928.675
San Bernardino	2024 Portable Equipment - Rental Pump	Aggregate	175	Diesel	0.000423698	0.000512674	0.000610125	0.009980897	0.003830154	1.591687104	0.000179263	0.000164922	1.47408E-05	1.30243E-05	51772.44134	22469.79234	22.66627616	3273045.032
San Bernardino	2024 Portable Equipment - Rental Pump	Aggregate	300	Diesel	0.000558442	0.000675715	0.000804156	0.005653102	0.003189709	2.73219491	0.000129074	0.000118748	2.53083E-05	2.23568E-05	88869.47716	21582.04997	21.77077105	5618313.396
San Bernardino	2024 Portable Equipment - Rental Pump	Aggregate	50	Diesel	5.20797E-06	6.30165E-06	7.49948E-06	5.12965E-05	4.32022E-05	0.004737377	3.08805E-06	2.84101E-06	4.3755E-08	3.87646E-08	154.0915709	172.8445565	0.17435597	8762.703555
San Bernardino	2024 Portable Equipment - Rental Pump	Aggregate	600	Diesel	0.000599953	0.000725943	0.000863932	0.006622449	0.002926771	3.408030837	0.000148967	0.000137049	3.15714E-05	2.78869E-05	110852.2373	18321.52299	18.48173286	7008059.795
San Bernardino	2024 Portable Equipment - Rental Pump	Aggregate	75	Diesel	0.000182358	0.000220653	0.000262595	0.003992248	0.003168555	0.612777376	8.82148E-05	8.11576E-05	5.67443E-06	5.01418E-06	19931.66916	17284.45565	17.43559704	1260076.771
San Bernardino	2024 Portable Equipment - Rental Pump	Aggregate	750	Diesel	0.000115381	0.00013961	0.00016614	0.000718729	0.001090197	0.346189388	4.9143E-05	4.52116E-05	3.20541E-06	2.83277E-06	11260.42283	1037.067339	1.046135823	711882.0368
San Bernardino	2024 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	120	Gasoline	0.015874514	0.01603326	0.017468936	0.345842867	0.008418331	6.504725499	0.000829358	0.000626626	8.02844E-05	9.38196E-05	264947.5156	0	7998.170188	0
San Bernardino	2024 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	15	Gasoline	0.011141816	0.011253233	0.012260887	0.125047762	0.002540815	1.787845034	0.000299918	0.000226604	2.54319E-05	2.71385E-05	75461.6921	0	3539.014558	0
San Bernardino	2024 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	25	Gasoline	0.007573855	0.007649593	0.008334566	0.05829975	0.001070316	0.769863557	0.00015466	0.000116854	1.19017E-05	1.20018E-05	33116.80978	0	2010.525063	0
San Bernardino	2024 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	50	Gasoline	0.046251023	0.046713532	0.050896429	0.833508944	0.018260494	14.43510996	0.001848737	0.001396822	0.000178879	0.000212772	593268.5142	0	24053.08863	0
San Bernardino	2024 Recreational - Golf Carts	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Recreational - Golf Carts	Aggregate	15	Gasoline	0.002900623	0.002929631	0.003191961	0.078510533	0.00223165	0.972241824	0.000217354	0.000164223	8.28586E-06	1.45279E-05	41241.46031	0	1099.774296	0
San Bernardino	2024 Recreational - Golf Carts	Aggregate	25	Gasoline	0.000859444	0.000868038	0.000945766	0.02326238	0.000661229	0.288071652	6.44012E-05	4.86588E-05	2.45507E-06	4.29251E-06	12219.69195	0	183.295716	0
San Bernardino	2024 Recreational - Golf Carts	Aggregate	5	Gasoline	6.61147E-05	6.67759E-05	7.27552E-05	0.001825649	5.16433E-05	0.010288273	5.00348E-06	3.7804E-06	2.63044E-07	1.76988E-07	499.335978	0	26.18510228	0
San Bernardino	2024 Recreational - Golf Carts	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Recreational - Minibikes	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Recreational - Minibikes	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Recreational - Minibikes	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Recreational - Minibikes	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Recreational - Minibikes	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Recreational - Off-Road Motorcycles Active	Aggregate	120	Gasoline	0.027608153	0.027884236	0.030381091	0.137488715	0.000948041	1.051869175	0.000395592	0.000298892	1.8769E-05	1.89584E-05	50883.54341	0	1717.074777	0
San Bernardino	2024 Recreational - Off-Road Motorcycles Active	Aggregate	15	Gasoline	0.003057161	0.003087732	0.003364219	0.03141415	0.000378866	0.221391086	7.10431E-05	5.3677E-05	7.31308E-06	4.22265E-06	10496.44732	0	517.1741415	0
San Bernardino	2024 Recreational - Off-Road Motorcycles Active	Aggregate	25	Gasoline	0.007854189	0.00793273	0.008643056	0.019742974	0.000105778	0.09366462	9.54572E-05	7.21231E-05	4.03839E-06	2.26582E-06	5672.763	0	244.9374354	0
San Bernardino	2024 Recreational - Off-Road Motorcycles Active	Aggregate	5	Gasoline	0.00863809	0.008724471	0.00950569	0.059218736	0.000276819	0.325582203	0.000241384	0.000182379	9.78503E-06	6.75918E-06	16738.48251	0	804.9544439	0
San Bernardino	2024 Recreational - Off-Road Motorcycles Active	Aggregate	50	Gasoline	0.040696255	0.041103218	0.044783747	0.136556425	0.001125444	1.001305388	0.000514953	0.000389077	2.78323E-05	1.96662E-05	50646.25674	0	1783.851877	0
San Bernardino	2024 Recreational - Snowmobiles Active	Aggregate	120	Gasoline	0.008838895	0.008927283	0.009726666	0.031213194	0.000357918	0.096842056	0.000295679	0.00022343	1.85387E-08	2.31739E-06	6591.700741	0	59.35487401	0
San Bernardino	2024 Recreational - Snowmobiles Active	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Recreational - Snowmobiles Active	Aggregate	25	Gasoline	0.002266383	0.002289048	0.002494017	0.008003382	9.17739E-05	0.024831296	7.58153E-05	5.72827E-05	2.28168E-08	6.00105E-07	1690.179679	0	49.46239501	0
San Bernardino	2024 Recreational - Snowmobiles Active	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Recreational - Snowmobiles Active	Aggregate	50	Gasoline	0.033587802	0.03392368	0.036961326	0.118610138	0.00136009	0.367999814	0.001123582	0.000848928	1.69073E-07	8.83369E-06	25048.46295	0	385.806681	0
San Bernardino	2024 Transport Refrigeration Unit - Instate Genset	Aggregate	25	Diesel	0.001060575	0.010826379	0.001528791	0.001178579	0.018355233	2.930084916	0.000675004	0.000621214	4599.76	6.56832E-08	95306.2	202471.68	259.14243	0
San Bernardino	2024 Transport Refrigeration Unit - Instate Genset	Aggregate	50	Diesel	0.00131245	0.0133933	0.001889	0.00145792	0.0137502	2.328070649	0.0003663	0.00033706	3654.64	5.2188E-08	75724.62	142074.83	181.78	0
San Bernardino	2024 Transport Refrigeration Unit - Instate Trailer	Aggregate	25	Diesel	0.0227573	0.1911683	0.03278432	0.02529571	0.2123516	40.23675006	0.00918911	0.00844957	63166.68	9.01768E-07	1308771.54	1994632.37	1113.17	0
San Bernardino	2024 Transport Refrigeration Unit - Instate Trailer	Aggregate	50	Diesel	0.04653493	0.396468	0.06702656	0.05170843	0.3277557	74.31586731	0.007833204	0.007202668	116666.81	1.66611E-06	2417255.17	3178211.88	1773.82	0
San Bernardino	2024 Transport Refrigeration Unit - Instate Truck	Aggregate	23	Diesel	0.0058784	0.059989	0.0084613	0.0065303	0.0766716	12.23831946	0.00395252	0.00363616	19212.5	2.74304E-07	398073.01	718546.49	621.42	0
San Bernardino	2024 Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	25	Diesel	0.000964783	0.009856851	0.00138932	0.001072693	0.016316578	2.60814149	0.000642918	0.000591246	4094.34	5.8481E-08	84834.42	180225.16	1453.30895	0
San Bernardino	2024 Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	50	Diesel	0.00107794	0.011019	0.00155188	0.00119895	0.0103043	1.593873877	0.00034538	0.000317701	2502.03	3.5748E-08	51843.57	95927.44	773.41	0
San Bernardino	2024 Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	25	Diesel	0.024600054	0.20178094	0.035398192	0.027337971	0.20296802	42.29327607	0.010411124	0.009581643	66395.21	9.48327E-07	1375663.69	2096579.38	7707.82	0
San Bernardino	2024 Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	50	Diesel	0.0150187	0.153107	0.021624	0.016686	0.126206	20.71837403	0.0033558	0.0030866	32525.21	4.6467E-07	673901.8	888411.47	3266.03	0
San Bernardino	2024 Transport Refrigeration Unit - Railcar TRU	Aggregate	25	Diesel	0.001216652	0.012422254	0.001752747	0.001353061	0.012564008	2.008084072	0.000522693	0.000480828	3152.33	4.50198E-08	65316.49	99545.58	304.10848	0
San Bernardino	2024 Transport Refrigeration Unit - Railcar TRU	Aggregate	50	Diesel	0.000229329	0.00234138	0.000330359	0.000254913	0.0023826	0.427273281	4.75187E-05	4.38191E-05	670.63	9.58236E-09	13897.82	18359.89	55.94	0

OFFROAD 2024

	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	32029.82401	114.8979259	0	0	3085.247791	5.846092333	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	20122.45	18.68	9030.1	2.228375101	35499.9	42.71	34777.2	1.020780856	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	109788.35	60.58	29287.6	3.748629113	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	13486.75	4.09	1967.35	6.85528757	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	6406.296799	39.02444397	0	0	53.19529142	24.78165618	0	0	0	0	0	0
Aerial Lifts50	Aerial Lifts	50	18523.75	32.38	11698.25	1.583463339	24476.68386	127.3449817	30041.9108	0.814751233	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	48658.53943	138.8496233	40996.62612	1.186891314	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	33324.5	32.38	11698.25	2.848673947	9505.863055	23.97208889	6797.323996	1.398471378	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	14184.72499	16.97457854	7629.897175	1.859097792	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	304.2004476	0.201105385	83.09039902	3.661078189	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	178.3445567	0.080442154	30.33550286	5.879070393	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	670.5537214	7.753655494	0	0	31.43503953	4.945775744	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	313.9	1.09	94.9	3.307692308	3700.285192	7.011208116	3322.642833	1.113657223	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	14314.7155	16.33196021	7975.169609	1.794910478	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3639.05	5.34	562.1	6.474025974	10892.55935	8.636341533	4410.464725	2.46970785	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1266.55	1.3	113.15	11.19354839	78250.36628	34.21792542	22261.44432	3.515062417	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	92765.78615	26.77288642	16351.62143	5.673185779	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	133525.7415	23.00913357	13209.26776	10.10848928	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	55484.09714	5.98517766	3366.582666	16.4808361	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	18312.2327	1.453543146	851.488193	21.50614988	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	347.2484465	5.153783056	0	0	9.179009144	3.538141429	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	11391.43455	56.15014924	0	0	6.28222666	1.313856619	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	7303.65	4.32	2646.25	2.76	2190	2.71	1569.5	1.395348837	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	7128.45	2.47	1514.75	4.706024096	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Pump50	Concrete Pump	50	0	0	0	0	32.08773727	0.085502538	32.43612037	0.989259409	0	0	0	0
Concrete Pump75	Concrete Pump	75	0	0	0	0	400.6922684	0.598517766	300.9519993	1.331415871	0	0	0	0
Concrete Pump100	Concrete Pump	100	0	0	0	0	339.1226967	0.342010152	181.8785032	1.864556232	0	0	0	0
Concrete Pump175	Concrete Pump	175	0	0	0	0	6012.845185	2.736081216	2208.159773	2.723011831	0	0	0	0
Concrete Pump300	Concrete Pump	300	0	0	0	0	2426.260783	1.026030456	645.2786031	3.760020511	0	0	0	0
Concrete Pump600	Concrete Pump	600	0	0	0	0	5498.159698	1.539045684	783.3355582	7.018907339	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	10.40123985	0.171005076	29.40466549	0.353727535	0	0	0	0
Cranes50	Cranes	50	1065.8	1.3	547.5	1.946666667	427.9412331	2.224364291	430.321394	0.994468876	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	1690.818487	6.588348117	1181.983066	1.430492987	0	0	0	0
Cranes100	Cranes	100	3624.45	2.62	1098.65	3.299003322	5114.772763	12.92654664	2478.588999	2.063582452	0	0	0	0
Cranes175	Cranes	175	229.95	0.08	40.15	5.727272727	38119.93868	58.12396302	15147.21665	2.516629923	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	122823.9872	130.7351281	33150.10764	3.705085621	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	170131.3708	104.4802656	27162.04159	6.263570808	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	26555.15537	12.05585786	2826.080361	9.396461522	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	9059.13067	2.821583754	683.9617382	13.24508399	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	2165.457355	7.355787359	2004.710006	1.080184839	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	14741.59174	29.1674701	8525.981143	1.72901998	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	56618.78388	73.38757669	25655.07571	2.206923282	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	204865.2415	150.6878072	69306.19651	2.955944083	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	252736.1558	122.0661759	52781.09712	4.788383903	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	443438.8897	121.9546457	53393.46599	8.305115269	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	28037.99056	5.575422648	2169.110851	12.92602937	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	46728.31426	6.594031351	2658.466331	17.57716986	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	123.9645356	0.641678058	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	851.2636625	14.67723458	0	0	4.520737002	1.827254839	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	284.7	0.89	94.9	3	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	38.50581238	2.957491286	36.35001702	1.059306585	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	229876.0511	638.9613636	303754.281	0.756782918	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	182642.8533	264.2934617	138571.3453	1.318042002	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	141547.7892	139.1216625	73776.87571	1.918592891	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	798359.564	395.3036903	284092.9542	2.810205435	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	852207.0992	294.5166388	189230.1623	4.503547896	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	985426.7116	205.3160036	136902.4314	7.198021991	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	28670.23154	4.276380173	2254.648449	12.71605494	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	139128.0296	7.956876298	4615.985193	30.14048437	0	0	0	0
Forklifts25	Forklifts	25	122.7120625	0.30273938	0	0	0.190699421	0.040221077	14.16858641	0.013459312	0	0	0	0
Forklifts50	Forklifts	50	310268.25	109.07	194975.7	1.591317533	17535.36833	74.69122139	29632.49126	0.591761529	540492	224.76	404923.7	1.334799618
Forklifts75	Forklifts	75	0	0	0	0	237453.3188	566.7229816	222591.9914	1.066764879	0	0	0	0
Forklifts100	Forklifts	100	1461828.65	393.87	688897.35	2.121983268	157238.3604	307.8636758	116645.5921	1.348000876	3381889.25	788.84	1421131.15	2.379716503
Forklifts175	Forklifts	175	102105.1	14.16	25133.9	4.062445542	719051.7678	705.9679315	374217.3589	1.921481595	253861.15	28.85	52012.5	4.88077193
Forklifts300	Forklifts	300	0	0	0	0	23314.6432	19.67327751	9782.311507	2.383347042	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	6963.197891	3.646456184	1794.988223	3.879244333	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	838.7470458	0.206275713	91.1966269	9.197127946	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	8174.591802	0.80442154	399.8434534	20.44448079	0	0	0	0
Generator Sets25	Generator Sets	25	47722.42	478.317242	0	0	56736.03866	212.4145568	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	156296.65	614.83	70616.55	2.213314726	97801.75	207.45	70036.2	1.396445695	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	70678.6	118.71	13640.05	5.181696548	0	0	0	0	6340.05	8.84	1022	6.203571429
Generator Sets175	Generator Sets	175	11570.5	11.24	1270.2	9.109195402	0	0	0	0	9179.75	7.33	817.6	11.22767857
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	0	0	0	0	0	0	0	0
Graders50	Graders	50	0	0	0	0	737.9080049	3.164351688	787.0984199	0.937504112	0	0	0	0
Graders75	Graders	75	0	0	0	0	2733.8749	6.077573577	1470.852083	1.85870145	0	0	0	0
Graders100	Graders	100	0	0	0	0	5773.536424	10.52133018	2741.62883	2.105878214	0	0	0	0
Graders175	Graders	175	0	0	0	0	92732.39577	89.64350347	28961.39901	3.201930809	0	0	0	0
Graders300	Graders	300	0	0	0	0	308007.5442	167.6547938	65092.17113	4.731867733	0	0	0	0
Graders600	Graders	600	0	0	0	0	74710.31634	24.80516069	10516.83262	7.103879949	0	0	0	0
Graders750	Graders	750	0	0	0	0	2854.23359	0.513015228	195.4457544	14.60371242	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	2062.080171	0.342010152	132.7590825	15.53249791	0	0	0	0

Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	38417.14736	68.75458201	41633.6236	0.922743303	0	0	0	0	0
Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	33722.42383	37.12521703	22695.68242	1.485851943	0	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	32196.68505	24.54105979	15522.66402	2.074172643	0	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	175315.0581	54.29907971	55193.09041	3.176395031	0	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	78264.3812	21.21084297	16708.24148	4.684178241	0	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	207056.8821	27.54969826	25361.32883	8.164275756	0	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	16900.48909	1.795932727	1327.277896	12.73319562	0	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	15014.6349	0.600391824	479.4632316	31.31550849	0	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	1644.413014	4.446131976	2744.641586	0.599135793	0	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	1850.9807	2.225016893	1170.631851	1.581180888	0	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	867.7071042	0.769522842	476.7640233	1.81999283	0	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	44886.25336	16.58876243	14848.304	3.022988575	0	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	104523.2433	32.93138568	23837.45509	4.384832314	0	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	775656.7906	112.9771937	93854.38106	8.264470788	0	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	94760.66845	14.67547476	8417.199742	11.25798025	0	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	365838.7326	25.60342306	17140.88482	21.3430483	0	0	0	0	0
Pavers25	Pavers	25	2232.172895	7.87425301	0	0	8.515038538	1.133944957	0	0	0	0	0	0	0
Pavers50	Pavers	50	3434.65	3.75	1470.95	2.334987593	3559.11558	11.37422275	4013.618185	0.88675988	0	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	18164.94328	29.50127246	11486.64218	1.581397156	0	0	0	0	0
Pavers100	Pavers	100	3058.7	2.04	817.6	3.741071429	19615.26486	22.66016917	9861.917649	1.98899094	0	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	66091.38706	40.10293058	22281.44833	2.966206958	0	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	80259.25902	29.67078893	16627.93278	4.826773122	0	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	14179.18488	3.079232205	1784.766957	7.944558155	0	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	588.067083	0.085502538	44.0574666	13.34772806	0	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	13471.39949	0.598517766	327.194111	41.17249986	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	2474.645802	19.25147192	0	0	14.45860124	2.817693346	0	0	0	0	0	0	0
Paving Equipment50	Paving Equipment	50	3993.1	10.23	1799.45	2.219066937	9262.218306	31.46653253	12216.12591	0.758196041	0	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	6685.150456	12.39786801	5056.429269	1.322108963	0	0	0	0	0
Paving Equipment100	Paving Equipment	100	1649.8	2.63	459.9	3.587301587	11132.58984	14.11550721	6009.862904	1.852386655	0	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	73436.11244	45.57819512	29851.17183	2.460074695	0	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	33005.57658	14.45431944	7757.868284	4.254464676	0	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	78496.01174	20.87106236	12203.70113	6.432147996	0	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	17091.92114	2.821583754	1479.020471	11.55624379	0	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	10717.34912	1.111532994	590.8257792	18.13960985	0	0	0	0	0
Rollers25	Rollers	25	7484.921706	41.54518796	0	0	101.2490567	22.27491225	0	0	0	0	0	0	0
Rollers50	Rollers	50	4453	2.62	1642.5	2.711111111	89227.18642	319.8069117	115834.2483	0.770300561	0	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	35443.14173	64.98480706	24451.55668	1.44952496	0	0	0	0	0
Rollers100	Rollers	100	13913.8	4.97	3080.6	4.516587678	55042.42546	77.14599	29055.8691	1.894365137	0	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	317066.2132	208.9914667	124242.9537	2.551985475	0	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	27090.40691	13.87150741	6180.385547	4.383287532	0	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	21955.10803	5.993322446	2950.835956	7.440301105	0	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	531.2914788	0.085502538	38.65561509	13.74422519	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	24144.71068	1.111532994	539.4701345	44.75634356	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	1401.6	1.08	430.7	3.254237288	2845.814081	10.60231471	2872.308468	0.990775926	0	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	113330.6767	216.5849608	71370.87626	1.587912082	0	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	31521.4	14.92	6212.3	5.074030552	78865.59089	124.0062789	39504.069	1.996391584	0	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	1781.2	0.32	175.2	10.16666667	507842.1562	435.0429835	207853.0919	2.443274486	0	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	4342.986271	2.652213792	1004.602566	4.323088966	0	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	1229.016291	0.427622634	180.0279005	6.826810107	0	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	397.0281832	0.085612482	31.49350881	12.60666716	0	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	866.2751677	1.542646654	574.6588737	1.507459829	0	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	1817.655552	2.567421948	1168.021258	1.556183622	0	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	3846.543027	4.277886711	1873.632104	2.052987361	0	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	11946.27715	7.09956575	4139.92976	2.885623149	0	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	14855.41768	5.734445858	3230.966173	4.597825196	0	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	77663.13674	20.94940173	11118.50742	6.985032596	0	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	2779.888996	0.428210987	219.0685095	12.68958739	0	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	6830.263728	0.42751269	258.3081216	26.44231117	0	0	0	0	0
Rubber Tired Loaders25	Rubber Tired Loaders	25	0	0.086774246	0	0	5.792168643	0.72936839	0	0	0	0	0	0	0
Rubber Tired Loaders50	Rubber Tired Loaders	50	1668.05	1.29	657	2.538888889	5433.970037	13.17046358	6428.346394	0.845313819	0	0	0	0	0
Rubber Tired Loaders75	Rubber Tired Loaders	75	0	0	0	0	41991.94859	58.75460639	30397.28283	1.381437572	0	0	0	0	0
Rubber Tired Loaders100	Rubber Tired Loaders	100	16742.55	8.74	4493.15	3.72623883	68267.61567	71.33107152	38226.55241	1.785869019	0	0	0	0	0
Rubber Tired Loaders175	Rubber Tired Loaders	175	0	0	0	0	517518.6777	266.4641663	193012.2152	2.681274224	0	0	0	0	0
Rubber Tired Loaders300	Rubber Tired Loaders	300	0	0	0	0	974889.1227	337.2584142	238432.9352	4.088735149	0	0	0	0	0
Rubber Tired Loaders600	Rubber Tired Loaders	600	0	0	0	0	751280.7231	149.8585833	108784.5045	6.906137292	0	0	0	0	0
Rubber Tired Loaders750	Rubber Tired Loaders	750	0	0	0	0	18724.60229	4.131648755	2017.26507	9.282172463	0	0	0	0	0
Rubber Tired Loaders9999	Rubber Tired Loaders	9999	0	0	0	0	65644.58866	6.071978501	3835.087719	17.11684151	0	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	247.2481262	0.428747449	100.5274817	2.459507808	0	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	1723.082473	3.336655067	872.1248063	1.975729231	0	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	2056.633358	2.653175284	821.4801383	2.5035704	0	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	16363.32302	16.08383402	4392.358067	3.725407349	0	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	240954.3107	127.0219847	39907.70087	6.037789838	0	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	835926.3849	265.3422667	84508.10854	9.891670744	0	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	139337.2952	40.02359108	10911.19255	12.77012522	0	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	17955.49091	102.8617201	0	0	1669.597669	295.8651863	0	0	0	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	21297.75	35.99	11172.65	1.906239791	86874.08204	251.5676937	97428.42311	0.891670821	0	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	619276.6599	980.048416	444075.4833	1.394530171	0	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	28495.55	21.53	6668.55	4.273125342	313481.2768	382.4580284	180076.0708	1.740826948	0	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	92575.90714	66.26700438	44232.56484	2.092935544	0	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	7539.954492	3.591106596	1941.77158	3.883028556	0	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	5256.254534	1.026030456	596.0780409	8.81806437	0	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	497.6767692	0.085502538	41.53298133	11.98268829	0	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	38733.13783	1.881055836	911.828078	42.47855354	0	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	894.9632237	3.817026092	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	990.8352916	2.908384595	1371.480478	0.722456723	0	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	1702.245665	2.823660782	1401.757724	1.214365105	0	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	2276.751869	2.655692596	1271.680602	1.790348823	0	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	8353.177516	6.413831187	4130.230998	2.022448023	0	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	9755.066612	4.881069881	2669.460418	3.654321504	0	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	56123.82139	14.62527796	9509.811776	5.901675313	0	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	23598.58123	4.360629438	2454.943715	9.6126771	0	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0	0	0	10518.87309	1.716542276	868.5169171	12.11130478	0	0	0	0	0
Sweepers/Scrubbers25	Sweepers/Scrubbers	25	4044.752539	18.01779597	0	0	9.3860165	1.502044006	0	0	0	0	0	0	0
Sweepers/Scrubbers50	Sweepers/Scrubbers	50	40595.3	30.09	15549	2.610798122	6546.65375	28.19961016	7445.851019	0.879235125	0	0	0	0	0
Sweepers/Scrubbers75	Sweepers/Scrubbers	75	0	0	0	0	5950.818318	10.90178291	3345.350144	1.778832727	0	0	0	0	0
Sweepers/Scrubbers100	Sweepers/Scrubbers	100	58064.2	25.14	12983.05	4.472308125	7665.263913	11.70943756	3557.834476	2.154474573	0	0	0	0	0
Sweepers/Scrubbers175	Sweepers/Scrubbers	175	671.6	0.13	69.35	9.684210526	1772.931832	1.609453812	644.7814872	2.749663052	0	0	0	0	0
Sweepers/Scrubbers300	Sweepers/Scrubbers	300	0	0	0	0	2440.379664	1.166411233	481.0586182	5.072936171	0	0	0	0	0
Sweepers/Scrubbers600	Sweepers/Scrubbers	600	0	0	0	0	374.4273604	0.120663231	50.02497678	7.48480828	0	0	0	0	0
Sweepers/Scrubbers750	Sweepers/Scrubbers	750	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers9999	Sweepers/Scrubbers	9999	0	0	0	0	772.0935731	0.040221077	15.1241827	51.05026755	0	0	0	0	0
Tractors/Loaders/Backhoes25	Tractors/Loaders/Backhoes	25	0	0.217706138	0	0	175.2825524	21.26788517	43.48750784	4.030641466	0	0	0	0	0
Tractors/Loaders/Backhoes50	Tractors/Loaders/Backhoes	50	0	0	0	0	89351.97621	276.2182463	109048.5294	0.819378094	0	0	0	0	0
Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0	406798.5032	652.394408	290166.0207	1.401950863	0	0	0	0	0
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	11833.3	4.65	4047.85	2.923354373	948101.7549	1083.064145	518270.7434	1.829356118	0	0	0	0	0
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0	1009227.679	642.5673352	426045.0631	2.368828479	0	0	0	0	0
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0	0	0	426910.137	176.8590109	104281.7758	4.093813457	0	0	0	0	0
Tractors/Loaders/Backhoes600	Tractors/Loaders/Backhoes	600	0	0	0	0	324191.3608	75.34963695	44749.93834	7.244509664	0	0	0	0	0
Tractors/Loaders/Backhoes750	Tractors/Loaders/Backhoes	750	0	0	0	0	15012.75812	2.224364291	1171.682942	12.81298685	0	0	0	0	0
Tractors/Loaders/Backhoes9999	Tractors/Loaders/Backhoes	9999	0	0	0	0	60732.02419	2.99258883	1664.372838	36.48943483	0	0	0	0	0
Trenchers25	Trenchers	25	14440.90507	48.62286447	0	0	150.3022602	15.07298201	0	0	0	0	0	0	0

Trenchers50	Trenchers	50	21250.3	24.02	9665.2	2.198640483	27400.91008	74.22084345	23037.35306	1.189412256	0	0	0	0	
Trenchers75	Trenchers	75	0	0	0	0	8778.929857	16.24999839	4827.18179	1.818644965	0	0	0	0	
Trenchers100	Trenchers	100	13267.75	7.98	3208.35	4.135381115	10509.2076	13.34114876	4188.802846	2.508880936	0	0	0	0	
Trenchers175	Trenchers	175	0	0	0	0	17159.34106	13.34294028	5398.381665	3.178608354	0	0	0	0	
Trenchers300	Trenchers	300	0	0	0	0	10345.23076	5.132318308	1826.569944	5.66374739	0	0	0	0	
Trenchers600	Trenchers	600	0	0	0	0	16847.99627	4.536590547	1545.734686	10.89966889	0	0	0	0	
Trenchers750	Trenchers	750	0	0	0	0	619.8574317	0.257794862	49.4776383	12.52803191	0	0	0	0	
Trenchers9999	Trenchers	9999	0	0	0	0	22055.37018	2.308568526	1020.951862	21.6027523	0	0	0	0	
Welders25	Welders	25	0	0	0	0	28229.9777	86.78113305	0	0	0	0	0	0	
Welders50	Welders	50	48698.3	97.6	20275.75	2.40180018	162925.05	213.58	137177.95	1.187691243	0	0	0	0	
Welders75	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0	
Welders100	Welders	100	68583.5	99.58	20710.1	3.311596757	0	0	0	0	0	0	0	0	
Welders175	Welders	175	8566.55	6.91	1434.45	5.972010178	0	0	0	0	0	0	0	0	
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0	
Welders600	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0	
Welders750	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0	
Welders9999	Welders	9999	0	0	0	0	0	0	0	0	0	0	0	0	

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: County
Region: San Bernardino
Calendar Year: 2024
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity_ Total_Population	Horsepower_Hours_hhpy
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	1.5901E-07	1.92402E-07	2.28974E-07	2.34671E-06	6.04346E-07	7.6269E-05	5.7374E-09	5.27841E-09	6.90329E-10	6.21827E-10	2.471799899	12.72037003	0.00746646	65.96573467
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	100	Diesel	0.009339129	0.011300347	0.013448346	0.078086768	0.081935719	12.48869733	0.00593638	0.00546147	0.000113953	0.000102191	406216.9935	16556.81073	201.2636026	14519602.79
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	6.07183E-07	7.34692E-07	8.74344E-07	9.47196E-06	4.50367E-06	0.000531946	4.00161E-08	3.68148E-08	4.82983E-09	4.337E-09	17.23982005	47.82808566	0.040579388	460.0847275
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	175	Diesel	0.006555253	0.007931857	0.009439565	0.066039248	0.065210662	10.89412248	0.003113895	0.002864783	9.9451E-05	8.91435E-05	354350.6233	18463.72636	124.4892938	14080689.56
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	1.21412E-05	1.46908E-05	1.74833E-05	0.000136929	2.21174E-06	0.000361723	2.48695E-07	2.28799E-07	2.93244E-09	2.94916E-09	11.72308702	289.3296723	0.164322016	312.8578666
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	25	Diesel	0.000885395	0.001071328	0.001274968	0.003384919	0.002479156	0.311914601	0.000150235	0.000138216	2.82649E-06	2.55231E-06	10145.57468	4668.64517	26.71259824	362637.9907
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	300	Diesel	0.004948974	0.005988259	0.007126523	0.028389195	0.046474512	11.1314871	0.002170391	0.00199676	0.00010167	9.10857E-05	362071.3275	10560.21646	57.6608988	14387484.02
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	3.02913E-06	3.66525E-06	4.36195E-06	9.11377E-05	8.36372E-06	0.001898174	1.42792E-07	1.31368E-07	1.72087E-08	1.5476E-08	61.51787958	274.1030895	0.225418772	1641.747826
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	50	Diesel	0.01452951	0.017580707	0.020922494	0.058199788	0.045216546	5.502791542	0.003765497	0.003464257	4.98977E-05	4.50278E-05	178988.0383	17722.97758	232.5218277	6397652.631
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	600	Diesel	0.003781275	0.004575342	0.005445035	0.032242179	0.036200609	9.024829287	0.001589694	0.001462519	8.24359E-05	7.38476E-05	293548.5522	8506.801366	26.11780187	11664621.91
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	1.23647E-07	1.49613E-07	1.78052E-07	1.88315E-06	4.86605E-07	6.18124E-05	4.64989E-09	4.2779E-09	5.59636E-10	5.03961E-10	2.003275612	39.41032282	0.008844023	53.46207299
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.009630294	0.011652656	0.013867624	0.052223344	0.080420528	7.441526287	0.00504812	0.00464427	6.77781E-05	6.08919E-05	242048.8187	17369.00706	202.7311075	8651663.404
San Bernardino		2024 Agricultural - Agricultural Tractors	Aggregate	750	Diesel	0.000398104	0.000481706	0.00057327	0.003530982	0.00416117	0.826073431	0.000188906	0.000173794	7.54408E-06	6.75952E-06	26869.501	600.9298964	1.709514185	1067702.662
San Bernardino		2024 Agricultural - ATVs	Aggregate	100	Gasoline	8.13457E-05	9.84284E-05	0.000117138	0.00287411	0.000309833	0.183172154	1.37793E-05	1.26769E-05	1.66695E-06	1.49342E-06	5936.422271	303.8574945	7.682215532	190112.6969
San Bernardino		2024 Agricultural - ATVs	Aggregate	175	Gasoline	0.000162599	0.000196745	0.000234143	0.0067365	0.000885087	0.518538344	3.90075E-05	3.58869E-05	4.72097E-06	4.22768E-06	16805.29773	506.4939375	12.27410065	538186.1929
San Bernardino		2024 Agricultural - ATVs	Aggregate	175	Diesel	1.4031E-06	1.69775E-06	2.02046E-06	2.64175E-05	1.45558E-05	0.004804106	5.71255E-07	5.25554E-07	4.39007E-08	3.93106E-08	156.2620517	458.0607814	0.074621532	7451.187499
San Bernardino		2024 Agricultural - ATVs	Aggregate	25	Gasoline	0.008788537	0.010634129	0.012655493	0.109427594	0.003997	0.391068389	0.000336589	0.000309662	3.30046E-06	3.18841E-06	12674.12669	1889.034706	71.01162867	405886.2899
San Bernardino		2024 Agricultural - ATVs	Aggregate	25	Diesel	0.000180952	0.000218952	0.000260572	0.001386207	0.001300231	0.195702798	5.6642E-05	5.21106E-05	1.78465E-06	1.60138E-06	6365.580031	3768.489628	18.7211348	273033.4614
San Bernardino		2024 Agricultural - ATVs	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	469.7908166	12.45249842	72546.27119
San Bernardino		2024 Agricultural - ATVs	Aggregate	50	Gasoline	0.000279109	0.000337722	0.000401918	0.013719728	0.000714128	0.406766383	3.05993E-05	2.81514E-05	3.69881E-06	3.3164E-06	13182.88268	1539.008322	45.75322788	422179.1002
San Bernardino		2024 Agricultural - ATVs	Aggregate	50	Diesel	0.000412848	0.000499546	0.000594501	0.003785774	0.003345507	0.571489926	0.000122811	0.000112896	5.21498E-06	4.67634E-06	18588.72173	3657.105795	35.24523098	797310.3775
San Bernardino		2024 Agricultural - ATVs	Aggregate	75	Gasoline	8.08103E-05	9.77805E-05	0.000116367	0.003785524	0.000220528	0.132866705	9.99501E-06	9.19541E-06	1.2085E-06	1.08327E-06	4306.074087	855.7451172	7.849956072	137901.1343
San Bernardino		2024 Agricultural - Bale Wagons (Self Propelled)	Aggregate	175	Diesel	4.44493E-05	5.37836E-05	6.4007E-05	0.00039195	0.000457504	0.063575519	2.22057E-05	2.04293E-05	5.80186E-07	5.2022E-07	2067.906322	1699.40958	0.594486287	78884.70679
San Bernardino		2024 Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	4.04165E-06	4.8904E-06	5.81998E-06	2.19516E-05	4.25115E-05	0.007919383	1.90654E-06	1.75402E-06	7.23167E-08	6.4802E-08	257.591939	322.4637705	0.064804287	9826.394988
San Bernardino		2024 Agricultural - Balers (Self Propelled)	Aggregate	75	Diesel	1.54053E-06	1.86404E-06	2.21836E-06	1.10775E-05	1.40016E-05	0.001777871	7.2025E-07	6.6263E-07	1.62158E-08	1.45478E-08	57.82839794	55.51049844	0.033132032	1984.307805
San Bernardino		2024 Agricultural - Combine Harvesters	Aggregate	175	Diesel	2.36455E-05	2.86111E-05	3.40496E-05	0.000224642	0.000237979	0.037890125	1.08929E-05	1.00215E-05	3.45868E-07	3.10044E-07	1232.443403	129.6602933	0.458651924	52976.09092
San Bernardino		2024 Agricultural - Combine Harvesters	Aggregate	300	Diesel	0.00031349	0.000379323	0.000451426	0.001674584	0.003052166	0.597339874	0.000144761	0.00013318	5.45441E-06	4.88786E-06	19429.53705	1137.39242	3.503194427	835170.9345
San Bernardino		2024 Agricultural - Combine Harvesters	Aggregate	600	Diesel	0.000433811	0.000524912	0.000624688	0.003741921	0.004438127	0.91074996	0.000190899	0.000175627	8.31754E-06	7.4524E-06	29623.75503	3362.890743	3.061481897	1273365.344
San Bernardino		2024 Agricultural - Combine Harvesters	Aggregate	750	Diesel	7.41074E-05	8.96699E-05	0.000106715	0.000593052	0.000831614	0.157836789	3.47324E-05	3.19538E-05	1.4415E-06	1.29153E-06	5133.921026	290.6884807	0.429880708	220679.5574
San Bernardino		2024 Agricultural - Combine Harvesters	Aggregate	9999	Diesel	2.70598E-06	3.27423E-06	3.8966E-06	2.12762E-05	3.84259E-05	0.004944117	1.23225E-06	1.13367E-06	4.51422E-08	4.04563E-08	160.8161481	403.5140429	0.000386963	6912.618204
San Bernardino		2024 Agricultural - Construction Equipment	Aggregate	100	Diesel	0.000122151	0.000147803	0.000175897	0.000915284	0.001073206	0.142984022	7.81685E-05	7.1915E-05	1.3042E-06	1.17E-06	4650.808499	1780.388275	3.101970723	199483.2101
San Bernardino		2024 Agricultural - Construction Equipment	Aggregate	175	Diesel	0.000350019	0.000423524	0.000504028	0.003600806	0.004012537	0.625450204	0.000170075	0.000156469	5.71044E-06	5.11788E-06	20343.87534	1989.762618	13.21455161	970075.7674
San Bernardino		2024 Agricultural - Construction Equipment	Aggregate	300	Diesel	5.60423E-05	6.78112E-05	8.0701E-05	0.000279712	0.000600726	0.094365359	2.753E-05	2.53276E-05	8.61471E-07	7.72164E-07	3069.400379	1067.605568	0.791068518	146361.0478
San Bernardino		2024 Agricultural - Construction Equipment	Aggregate	50	Diesel	1.29982E-05	1.57278E-05	1.87174E-05	6.01012E-05	4.76285E-05	0.006873386	3.11556E-06	2.86632E-06	6.24803E-08	5.62429E-08	223.5690602	301.2845579	0.224159256	9589.359542
San Bernardino		2024 Agricultural - Construction Equipment	Aggregate	600	Diesel	3.3441E-05	4.04636E-05	4.8155E-05	0.000276584	0.00034728	0.05482176	1.59713E-05	1.46936E-05	5.00447E-07	4.48591E-07	1783.174816	676.0056793	0.283727686	85028.76826
San Bernardino		2024 Agricultural - Construction Equipment	Aggregate	75	Diesel	1.71992E-05	2.08111E-05	2.47669E-05	0.000123675	0.000156321	0.019849017	8.04122E-06	7.39792E-06	1.81041E-07	1.62419E-07	645.624439	1278.479289	0.53770196	27692.22543
San Bernardino		2024 Agricultural - Cotton Pickers	Aggregate	600	Diesel	7.71633E-06	9.33676E-06	1.11115E-05	6.20381E-05	8.35382E-05	0.016418189	3.44036E-06	3.16514E-06	1.49944E-07	1.34345E-07	534.0306564	390.461935	0.072937521	22955.09554
San Bernardino		2024 Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	0.000538631	0.000651744	0.000775629	0.004794354	0.005358864	1.121639295	0.000235698	0.000216842	1.02434E-05	9.1780SE-06	36483.30408	1337.522855	2.965253518	1568220.352
San Bernardino		2024 Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	7.44967E-05	9.01411E-05	0.000107275	0.000612716	0.000810734	0.125478859	3.75024E-05	3.45022E-05	1.14551E-06	1.02676E-06	4081.422077	999.9861043	0.310704371	175438.3063
San Bernardino		2024 Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	4.51533E-05	5.46355E-05	6.50208E-05	0.000366268	0.000616495	0.06931008	2.15607E-05	1.98358E-05	6.32619E-07	5.67144E-07	2254.433066	468.6517627	0.129341736	96905.90929
San Bernardino		2024 Agricultural - Forklifts	Aggregate	100	Diesel	0.000184978	0.000223823	0.000266368	0.001475596	0.001526599	0.23365229	0.000111896	0.000102944	2.13165E-06	1.91191E-06	7599.954447	3901.605623	4.495377538	325978.4436
San Bernardino		2024 Agricultural - Forklifts	Aggregate	175	Diesel	3.28071E-05	3.96966E-05	4.72422E-05	0.000315008	0.000326003	0.05260162	1.52021E-05	1.39859E-05	4.80158E-07	4.30424E-07	1710.960833	2125.981026	0.797565568	81585.32288
San Bernardino		2024 Agricultural - Forklifts	Aggregate	50	Diesel	0.000197785	0.00023932	0.000284811	0.000940691	0.000765082	0.107512148	4.989E-05	4.58988E-05	9.77471E-07	8.79741E-07	3497.02298	5158.00229	4.778282054	149994.86
San Bernardino		2024 Agricultural - Forklifts	Aggregate	75	Diesel	0.000411591	0.000498025	0.000592691	0.002984885	0.00375569	0.47955002	0.000193755	0.000178254	4.37406E-06	3.92402E-06	15598.21352	7592.404492	12.27167907	669041.0335
San Bernardino		2024 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	175	Diesel	0.000129483	0.000156674	0.000186455	0.001283568	0.001236021	0.207980178	6.10731E-05	5.61872E-05	1.89849E-06	1.70184E-06	6764.923558	1659.98661	3.033810671	307217.2257
San Bernardino		2024 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	300	Diesel	3.99909E-05	4.8389E-05	5.75869E-05	0.000217205	0.000420638	0.078359896	1.88646E-05	1.73555E-05	7.15552E-07	6.41196E-07	2548.794369	580.2694128	0.66287948	115749.058
San Bernardino		2024 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	600	Diesel	1.04699E-06	1.26686E-06	1.50767E-06	8.41237E-06	1.1345E-05	0.002238897	4.6608E-07	4.28793E-07	2.04476E-08	1.83202E-08	72.82409815	55.51049844	0.011044011	3307.179636
San Bernardino		2024 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	75	Diesel	7.28628E-07	8.8164E-07	1.04922E-06	5.23936E-06	6.62238E-06	0.000840883	3.40658E-07	3.13405E-07	7.66963E-09	6.8807E-09	27.35120923	877.1261442	0.018655383	1117.287981
San Bernardino		2024 Agricultural - Nut Harvester	Aggregate	100	Diesel	0.000536702	0.000649409	0.00077285	0.003936771	0.00447877	0.608312171	0.00033773	0.000310711	5.54808E-06	4.97764E-06	19786.43046	7053.623613	9.998953561	765043.7955
San Bernardino		2024 Agricultural - Nut Harvester	Aggregate	175	Diesel	0.000235786	0.000285301	0.000339531	0.002151859	0.002405323	0.355560322	0.000113765	0.000104663	3.24521E-06	2.90945E-06	11565.22905	4699.968095	4.766163178	497126.7771
San Bernardino		2024 Agricultural - Nut Harvester	Aggregate	25	Diesel	0.00002096	0.000245582	0.000292263	0.000938452	0.000791991	0.107324638	4.11582E-05	3.78656E-05	9.75601E-07	8.78207E-07	3490.923882	710.5946575	8.605078862	134976.8294
San Bernardino		2024 Agricultural - Nut Harvester	Aggregate	300	Diesel	0.000117069	0.000141654	0.000168579	0.000583063	0.001186499	0.185097028	6.1536E-05	5.28926E-05	1.5146E-06	1.36106E-06	5.749195E-05	1336.180683	1.211241677	258793.4665
San Bernardino		2024 Agricultural - Nut Harvester	Aggregate	50	Diesel	0.000172583	0.000208825	0.000248519	0.000775587	0.000605324	0.08093181	4.44258E-05	4.08717E-05	7.35099E-07	6.62242E-07	2632.450409	2423.563008	3.003186081	101783.889
San Bernardino		2024 Agricultural - Nut Harvester	Aggregate	75	Diesel	0.000105962	0.000128215	0.000152586	0.000784622	0.000969069	0.12414098	5.08008E-05	4.67368E-05	1.13233E-06	1.01581E-06	4037.905176	2873.075253	2.399578136	156125.9014
San Bernardino		2024 Agricultural - Other Harvesters	Aggregate	100	Diesel	0.000173164	0.000209528	0.000249356	0.001304229	0.001410151	0.206265732	0.000103382	9.51119E-05	1.8815E-06	1.68781E-06	6709.158155	3660.47823	3.305606655	259410.0943
San Bernardino		2024 Agricultural - Other Harvesters	Aggregate	175	Diesel	0.000215218	0.000260414	0.000309915	0.001982796	0.002191279	0.329229756	0.000102863	9.46341E-05	3.00498E-06	2.69399E-06	10708.78075	3369.074189	4.312602653	460312.6879
San Bernardino		2024 Agricultural - Other Harvesters	Aggregate	300	Diesel	0.000197442	0.000238905	0.000284316	0.001056113	0.001934786	0.377076858	9.13318E-05	8.40253E-05	3.44317E-06	3.08551E-06	12265.09245	1589.077037	1.959202206	527210.123
San Bernardino		2024 Agricultural - Other Harvesters	Aggregate	600	Diesel	3.33327E-05	4.03326E-05	4.79991E-05	0.000267822	0.000361187	0.071278905	1.48384E-05	1.36513E-05	6.50982E-07	5.83255E-07	2318.472608	988.147142	0.2849102	96658.62391
San Bernardino		2024 Agricultural - Other Harvesters	Aggregate	75	Diesel	5.8877E-05	7.12411E-05	8.47828E-05	0.000423368	0.000535123	0.067947776	2.7527E-05	2.53248E-05	6.19746E-07	5.55997E-07	2210.121732	1724.409916	1.432343568	85454.51967
San Bernardino		2024 Agricultural - Other Harvesters	Aggregate	750	Diesel	3.29641E-06	3.98866E-06	4.74683E-06	2.63799E-05	3.69915E-05	0.007020828	1.54495E-06	1.42136E-06	6.412E-08	5.74494E-08	228.3648684	877.1261472	0.018655383	9816.173097
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	100	Diesel	5.17242E-05	6.25863E-05	7.44828E-05	0.000396772	0.000417003	0.063361474	3.0185E-05	2.77702E-05	5.7801E-07	5.18469E-07	2060.944132	614.3505145	1.168916988	84188.89601
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	175	Diesel	0.00013449	0.000162733	0.000193666	0.001242901	0.001365208	0.206730925	6.39402E-05	5.8825E-05	1.88692E-06	1.69162E-06	6724.289392	2876.400817	2.565074997	305371.8961
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	25	Diesel	9.28244E-07	1.12318E-06	1.33667E-06	4.29203E-06	3.62219E-06	0.000490852	1.88238E-07	1.73179E-07	4.46193E-09	4.0165E-09	15.96582113	314.0674051	0.049342083	652.1985842
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	300	Diesel	0.000142106	0.000171948	0.000204633	0.000701295	0.001434753	0.219257411	7.00652E-05	6.446E-05	2.00127E-06	1.79412E-06	7131.735506	1864.084708	1.547173049	323875.3532
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	50	Diesel	7.99617E-05	9.67536E-05	0.000115145	0.000374328	0.000297293	0.042708213	1.9395E-05	1.78434E-05	3.8825E-07	3.49469E-07	1389.160251	2676.265809	1.834103574	56746.74272
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	600	Diesel	0.000315352	0.000381576	0.000454107	0.002707504	0.003214216	0.605246229	0.00014299	0.000131551	5.52668E-06	4.95256E-06	19686.70526	1929.744522	2.92075584	894037.4495
San Bernardino		2024 Agricultural - Sprayers/Spray Rigs	Aggregate	75	Diesel	0.000121852	0.000147411	0.000175467	0.000956575	0.01060598	1.198956869	0.000662399	0.000609407	1.09302E-05	9.81072E-06	38998.19506	3651.758241	35.13383934	1593063.56
San Bernardino		2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	0.000200701	0.000242848	0.000289009	0.001611116	0.001643306	0.254423703	0.000121536	0.000111813	2.32117E-06	2.08188E-06	8275.581423	2170.778807	3.414310648	295797.9508
San Bernardino		2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	1.76835E-05	2.13971E-05	2.54643E-05	0.000152853	0.000183042	0.024516073	9.00974E-06	8.28896E-06	2.23716E-07	2.00608E-07	797.4286767	568.4541964	0.255669829	31687.10577
San Bernardino		2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	0.00025305	0.000306191	0.000364392	0.001352145	0.002467869	0.48240904	0.000116908	0.000107555	4.40496E-06	3.94741E-06	15691.20818	2341.219054	3.097911368	623515.2847
San Bernardino		2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	2.87232E-05	3.47551E-05	4.13614E-05	0.000132811	0.000105249	0.015188715	6.88473E-06	6.33395E-06	1.38068E-07	1.24285E-07	494.0398599	129.6602858	0.458651925	17658.69638
San Bernardino		2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	2.4079E-05	2.91356E-05	3.46738E-05	0.000175572	0.000219383	0.027951163	1.13993E-05	1.04873E-05	2.54945E-07	2.28716E-07	909.1610695	1634.786052	0.620219384	32496.56669
San Bernardino		2024 Airport Ground Support - A/C Tug Narrow Body	Aggregate	100	Diesel	6.77344E-05	8.19586E-05	9.75375E-05	0.00079139	0.000650783	0.13332376	4.59473E-05	4.22716E-05	1.26295E-06	0	4332.378827	1667.476405	3.319960486	76231.99441
San Bernardino		2024 Airport Ground Support - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000164479	0.00019902	0.00023685	0.002414556	0.001489193	0.420005983	6.91633E-05	6.36302E-05	3.97864E-06	0	13648.1677	4100.492616	5.607141055	281526.9734
San Bernardino		2024 Airport Ground Support - A/C Tug Narrow Body	Aggregate	300	Diesel	5.00819E-05	6.05991E-05	7.21179E-05	0.00037924	0.000522883	0.182480233	1.87445E-05	1.72449E-05	1.72869E-06	0	5930.019474	1015.385693	1.68628698	123030.9217
San Bernardino		2024 Airport Ground Support - A/C Tug Narrow Body	Aggregate	50	Diesel	2.85719E-05	3.4572E-05	4.11435E-05	0.000227011	0.000185558	0.031355064	8.53827E-06	7.85521E-06	2.9702E-07	0	1018.888264	878.3432749	2.081696565	15599.92078
San Bernardino		2024 Airport Ground Support - A/C Tug Narrow Body	Aggregate	600	Diesel	3.96424E-05	4.79674E-05	5.70851E-05	0.000332167	0.000253502	0.163461126	1.1422E-05	1.05082E-05	1.54844E-06	0	5311.697815	592.4272836	0.892665527	111669.0243
San Bernardino		2024 Airport Ground Support - A/C Tug Narrow Body	Aggregate	75	Diesel	0.000118227	0.000143054	0.000170246	0.001886292	0.001656274	0.318655566	2.50601E-05	2.30553E-05	3.01856E-06	0	10354.76822	4966.884978	9.555237	184641.2677
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	100	Diesel	4.88956E-06	5.91637E-06	7.04097E-06	6.97853E-05	6.12897E-05	0.011668694	5.12462E-06	4.71465E-06	1.10535E-07	0	379.1762609	155.1804349	0.346563	6761.289486
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	175	Diesel	6.91367E-05	8.36554E-05	9.95568E-05	0.001336856	0.000600824	0.224611272	2.5704E-05	2.36477E-05	2.1277E-06	0	7298.782473	1874.741923	2.377935527	146631.1309
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	300	Diesel	0.000158332	0.000191581	0.000227997	0.001133817	0.001445476	0.536580656	5.78016E-05	5.31775E-05	5.08292E-06	0	17436.28204	2704.479141	4.460212157	354654.2445
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	50	Diesel	1.87732E-06	2.27156E-06	2.70334E-06	2.01759E-05	1.95297E-05	0.002611593	9.71596E-07	8.93869E-07	2.47391E-08	0	84.86418266	84.93583836	0.247545	1513.257461
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	600	Diesel	0.000148753	0.000179992	0.000214205	0.00107757	0.001173219	0.493376483	5.3163E-05	4.891E-05	4.67366E-06	0	16032.35488	1560.076624	2.376432	317818.964
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	75	Diesel	5.12666E-06	6.20326E-06	7.38239E-06	7.53371E-05	6.84164E-05	0.01273935	1.46745E-06	1.35006E-06	1.20677E-07	0	413.9673927	202.3903878	0.396072	7381.668287
San Bernardino		2024 Airport Ground Support - A/C Tug Wide Body	Aggregate	750	Diesel	4.07025E-06	4.925E-06	5.86115E-06	3.52973E-05	2.54245E-05	0.017678738	1.59336E-06	1.46589E-06	1.67467E-07	0	574.4736725	30.25701512	0.049509	11388.13535
San Bernardino		2024 Airport Ground Support - Air

San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	100	Diesel	7.66995E-05	9.28063E-05	0.000110447	0.000736041	0.000590894	0.12341853	3.4969E-05	3.21715E-05	1.16912E-06	0	4010.506657	2395.778069	5.002551816	69989.11896
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	175	Diesel	4.33842E-06	5.24948E-06	6.24732E-06	4.42649E-05	4.36635E-05	0.007705879	1.86166E-06	1.71272E-06	7.29963E-08	0	250.4038958	124.4605944	0.198036	4963.906259
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	300	Diesel	6.86712E-07	8.30921E-07	9.88865E-07	6.94573E-06	8.64185E-07	0.003476304	7.33161E-08	6.74508E-08	3.29304E-08	0	112.9630936	32.93139701	0.049509	2239.334996
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	50	Diesel	6.23113E-05	7.53967E-05	8.97283E-05	0.000758149	0.000648527	0.112569475	2.09064E-05	1.92339E-05	1.06635E-06	0	3657.964719	4481.858371	10.59593519	64084.32045
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	75	Diesel	6.80419E-05	8.23307E-05	9.79804E-05	0.000715576	0.000767412	0.122365421	2.75285E-05	2.53262E-05	1.15914E-06	0	3976.285703	3301.777982	6.786482282	67517.11724
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	750	Diesel	4.48671E-06	5.42891E-06	6.46086E-06	6.57333E-05	6.39373E-05	0.002786796	3.27727E-06	3.01509E-06	2.63988E-08	0	90.55741405	8.447876727	0.049509	1795.173805
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	100	Diesel	1.13182E-06	1.3695E-06	1.62982E-06	8.4818E-06	7.70947E-06	0.001380285	4.22373E-07	3.88583E-07	1.30752E-08	0	44.85259443	27.01993185	0.049509	799.7899827
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	175	Diesel	3.27383E-06	3.96134E-06	4.71432E-06	2.91863E-05	3.74087E-05	0.005035786	1.95714E-06	1.80057E-06	4.7703E-08	0	163.6387474	64.41512817	0.148527	3243.908804
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	50	Diesel	1.16268E-07	1.40685E-07	1.67427E-07	1.84756E-06	2.02527E-06	0.000258931	7.85165E-08	7.22352E-08	2.4528E-09	0	8.413992842	8.447876727	0.049509	150.0342907
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	600	Diesel	3.04364E-05	3.6828E-05	4.38284E-05	0.000259172	0.000261986	0.094213498	1.23473E-05	1.13595E-05	8.92466E-07	0	3061.484059	414.3781684	0.693126	60689.63038
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	75	Diesel	2.33812E-06	2.82912E-06	3.36689E-06	2.07912E-05	2.37753E-05	0.003371586	8.34068E-07	7.67342E-07	3.19384E-08	0	109.5602641	88.36938405	0.198036	1953.626158
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	100	Diesel	3.84092E-05	4.64925E-05	5.53093E-05	0.000552549	0.000385774	0.091269003	2.83447E-05	2.60771E-05	8.04574E-07	0	2965.802179	1681.40974	3.520545413	48979.08828
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	175	Diesel	0.00024708	0.000298967	0.000355795	0.003893862	0.002075099	0.667403732	8.80196E-05	8.09781E-05	6.32219E-06	0	21687.40071	10032.23254	12.63770121	432182.1049
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	300	Diesel	2.93676E-05	3.55348E-05	4.22893E-05	0.000165372	0.000351939	0.05619624	1.67575E-05	1.54169E-05	5.32336E-07	0	1826.106619	547.0405646	0.940671	36200.00417
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	50	Diesel	5.62977E-06	6.81202E-06	8.10687E-06	2.83045E-05	2.37157E-05	0.002759282	2.04264E-06	1.87923E-06	2.61381E-08	0	89.66335342	156.1832216	0.346563	1598.833976
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	600	Diesel	2.96792E-05	3.59119E-05	4.27381E-05	0.000206893	0.000259857	0.105296466	9.44105E-06	8.68577E-06	9.97453E-07	0	3421.627037	567.4215511	0.792144	67828.96012
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	75	Diesel	4.17553E-05	5.05239E-05	6.01276E-05	0.000628186	0.000560512	0.106799123	8.49982E-06	7.81984E-06	1.01169E-06	0	3470.456141	2465.535735	4.754962927	60180.06713
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	100	Diesel	4.0178E-05	4.86154E-05	5.78563E-05	0.000520802	0.000366835	0.088003882	2.47933E-05	2.28098E-05	8.33644E-07	0	2859.701491	1626.352726	3.269353734	49856.66551
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	175	Diesel	1.10992E-05	1.34218E-05	1.5973E-05	0.000165403	0.000114513	0.028600236	5.25296E-06	4.83272E-06	2.70924E-07	0	929.3696454	362.9205588	0.49509	18423.45058
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	300	Diesel	2.17673E-05	2.63385E-05	3.13449E-05	0.000125846	0.000226337	0.052758051	1.03905E-05	9.55923E-06	4.99767E-07	0	1714.382065	443.1658051	0.792144	33985.2215
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	50	Diesel	3.83904E-05	4.64524E-05	5.52822E-05	0.000606281	0.000529656	0.095929864	1.25164E-05	1.15151E-05	9.08725E-07	0	3117.25768	3870.063013	9.555237	55585.44601
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	600	Diesel	5.01242E-06	6.06503E-06	7.21789E-06	2.80793E-05	7.47674E-05	0.014919708	2.08176E-06	1.91522E-06	1.41331E-07	0	484.8185042	61.36039121	0.099018	9610.847305
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	75	Diesel	8.48509E-05	0.00010267	0.000122185	0.001090429	0.001038748	0.192517872	3.5488E-05	3.26489E-05	1.82368E-06	0	6255.901825	4963.867906	9.964027182	99503.70882
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	100	Diesel	4.37334E-05	5.29174E-05	6.29761E-05	0.00057136	0.000496934	0.095228842	3.25473E-05	2.99435E-05	9.02084E-07	0	3094.477835	3181.881546	5.496250764	54385.17146
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	175	Diesel	9.38769E-05	0.000113591	0.000135183	0.001362216	0.000888615	0.231941352	3.39883E-05	3.12693E-05	2.19714E-06	0	7536.97469	6025.500014	8.763093	149409.9591
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	300	Diesel	1.64305E-05	1.98809E-05	2.36599E-05	0.000109219	0.000179598	0.03315357	9.51241E-06	8.75142E-06	3.14057E-07	0	1077.331033	473.980614	0.842855673	21066.94481
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	50	Diesel	9.0066E-06	1.0898E-05	1.29695E-05	6.84645E-05	5.50984E-05	0.009497844	2.80988E-06	2.58509E-06	8.99712E-08	0	308.6340907	567.0119224	1.238724434	4217.946988
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	600	Diesel	7.88243E-06	9.53775E-06	1.13507E-05	7.57281E-05	9.2436E-05	0.018722803	4.0124E-06	3.69141E-06	1.77357E-07	0	608.4007573	178.3097706	0.346563	12060.69225
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	75	Diesel	2.54661E-05	3.0814E-05	3.66712E-05	0.000343905	0.000323756	0.057416168	8.25556E-06	7.59511E-06	5.43892E-07	0	1865.748398	2482.55017	4.951376983	32743.14207
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	750	Diesel	1.33497E-06	1.61531E-06	1.92236E-06	1.04548E-05	1.17763E-05	0.005716161	7.00207E-07	6.44191E-07	5.41481E-08	0	185.7476388	28.32451222	0.049509	3682.186588
San Bernardino	2024 Airport Ground Support - Fuel Truck	Aggregate	300	Diesel	5.38056E-06	6.51047E-06	7.748E-06	2.85116E-05	5.91398E-05	0.013843126	2.16283E-06	1.9898E-06	1.31133E-07	0	449.8348024	100.571554	0.148527	8917.34445
San Bernardino	2024 Airport Ground Support - Fuel Truck	Aggregate	600	Diesel	1.3569E-06	1.6418E-06	1.95394E-06	8.23011E-06	1.08183E-05	0.004517516	4.31207E-07	3.96711E-07	4.27935E-08	0	146.7974559	25.52678777	0.049509	2910.053806
San Bernardino	2024 Airport Ground Support - Generator	Aggregate	100	Diesel	1.29632E-07	1.56855E-07	1.86671E-07	2.33767E-06	1.86561E-06	0.000415514	8.29262E-08	7.62921E-08	3.93608E-09	0	13.50218446	8.447876727	0.049509	240.7644867
San Bernardino	2024 Airport Ground Support - Generator	Aggregate	175	Diesel	1.34446E-06	1.62679E-06	1.93602E-06	1.73234E-05	1.6871E-05	0.002968823	8.01613E-07	7.37484E-07	2.81231E-08	0	96.47243276	33.55141684	0.049509	1912.43076
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	100	Diesel	3.67700E-05	4.44925E-05	5.29493E-05	0.000475195	0.000337771	0.085171174	2.07698E-05	1.91083E-05	8.06818E-07	0	2767.652157	1484.480371	3.272661543	44291.32873
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	175	Diesel	3.07659E-05	3.72267E-05	4.43028E-05	0.000492659	0.00028514	0.084241647	1.16569E-05	1.07244E-05	7.98005E-07	0	2737.447031	1399.996162	1.981111764	54163.38293
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	300	Diesel	6.95423E-06	8.41462E-06	1.00141E-05	4.1542E-05	8.14524E-05	0.021249727	2.89788E-06	2.66605E-06	2.01295E-07	0	690.5135856	183.0008554	0.297054	13688.46398
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	50	Diesel	2.31128E-05	2.79664E-05	3.32824E-05	0.000346943	0.000308286	0.055408236	9.09132E-06	8.36402E-06	5.24871E-07	0	1800.500283	1814.674543	4.557652697	28855.42017
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	75	Diesel	3.23021E-05	3.90856E-05	4.65151E-05	0.000390023	0.000390793	0.066368973	1.29838E-05	1.19451E-05	6.287E-07	0	2156.671371	1765.616881	3.663666	38456.73099
San Bernardino	2024 Airport Ground Support - Misc - A/C Tug Narrow Body	Aggregate	175	Gasoline	0.000422487	0.000388603	0.000464921	0.026158181	0.002794641	0.683171095	4.89761E-05	3.70042E-05	6.78659E-06	9.6208E-06	27462.6	2894.45	3.96	376278.5
San Bernardino	2024 Airport Ground Support - Misc - A/C Tug Wide Body	Aggregate	600	Gasoline	0.000192275	0.000176855	0.000211587	0.002031345	0.001866976	0.596023353	4.39689E-05	3.3221E-05	6.09275E-06	8.33189E-06	23783.4	675.25	1.32	337625
San Bernardino	2024 Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Gasoline	1.70526E-07	1.5685E-07	1.87654E-07	3.86906E-05	2.12760E-06	0.000611992	4.38733E-08	3.31487E-08	6.0795E-09	1.27868E-09	3.65	0	0.15	0
San Bernardino	2024 Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Nat Gas	0	0	8.33826E-08	8.11321E-05	9.12079E-06	0.003288842	0	0	0	0	164.25	3.65	0.74	474.5
San Bernardino	2024 Airport Ground Support - Misc - Air Start Unit	Aggregate	175	Gasoline	1.76215E-05	1.62082E-05	1.93913E-05	0.001801175	0.000196026	0.057890029	4.1501E-06	3.13563E-06	5.75077E-07	8.0429E-07	2295.85	215.35	2.87	27995.5
San Bernardino	2024 Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Gasoline	0.003253321	0.002992404	0.003580081	0.240073929	0.019653286	6.03162699	0.00042054	0.000317741	5.82739E-05	8.51001E-05	242918.45	46887.9	53.44	4688790
San Bernardino	2024 Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Nat Gas	0	0	0.00011058	0.043856427	0.004853941	0.990755701	0	0	0	0	55085.8	8843.95	10.62	884395
San Bernardino	2024 Airport Ground Support - Misc - Belt Loader	Aggregate	100	Gasoline	0.000790078	0.000726714	0.000869433	0.059169612	0.004735149	1.438257429	0.000100279	7.57662E-05	1.38956E-05	2.03349E-05	58045.95	20494.75	25.25	1229685
San Bernardino	2024 Airport Ground Support - Misc - Belt Loader	Aggregate	100	Nat Gas	0	0	7.96386E-06	0.003745907	0.000399145	0.095510713	0	0	0	0	5252.35	1569.5	2.85	94170
San Bernardino	2024 Airport Ground Support - Misc - Bobtail	Aggregate	100	Gasoline	0.00052286	0.000480927	0.000575376	0.038583731	0.003158594	0.969377484	6.75873E-05	5.1066E-05	9.36554E-06	1.36768E-05	39040.4	7533.6	8.59	753360
San Bernardino	2024 Airport Ground Support - Misc - Bobtail	Aggregate	100	Nat Gas	0	0	1.26109E-06	0.000859081	7.80123E-05	0.023898568	0	0	0	0	1310.35	211.7	0.25	21170
San Bernardino	2024 Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Gasoline	0.000217525	0.00020008	0.000239373	0.016274974	0.001304755	0.396799088	2.76658E-05	2.09035E-05	3.83363E-06	5.60702E-06	16005.25	4847.2	6.74	339304
San Bernardino	2024 Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Nat Gas	0	0	1.11292E-05	0.00403721	0.000456735	0.084221963	0	0	0	0	4715.8	1182.6	1.13	82782
San Bernardino	2024 Airport Ground Support - Misc - Cargo Tractor	Aggregate	100	Gasoline	0.005974018	0.005494902	0.006574043	0.563984241	0.029808322	6.741773085	0.000470053	0.000355151	5.56608E-05	0.000101399	289445	56180.8	41.58	5337176
San Bernardino	2024 Airport Ground Support - Misc - Cargo Tractor	Aggregate	175	Nat Gas	0	0	3.85406E-06	0.003154666	0.000348955	0.120282576	0	0	0	0	6493.35	700.8	4.51	109044.48
San Bernardino	2024 Airport Ground Support - Misc - Cart	Aggregate	15	Gasoline	2.7897E-05	0.000028176	0.000030699	0.00156449	1.73985E-05	6.1913E-07	6.23276E-08	4.7092E-08	2.42986E-08	3.3541E-08	95.34943434	0	2.279913438	0
San Bernardino	2024 Airport Ground Support - Misc - Catering Truck	Aggregate	300	Gasoline	0.000849007	0.000780917	0.000934281	0.046482204	0.004916985	1.085609454	8.00859E-05	6.05094E-05	9.48329E-06	1.53979E-05	43953.3	4631.85	4.56	944434.215
San Bernardino	2024 Airport Ground Support - Misc - Catering Truck	Aggregate	300	Nat Gas	0	0	3.89592E-06	0.002467513	0.000264749	0.083138641	0	0	0	0	4511.4	383.25	0.84	78566.25
San Bernardino	2024 Airport Ground Support - Misc - Deicer	Aggregate	100	Gasoline	6.50144E-06	5.98002E-06	7.15443E-06	0.000234511	1.4744E-05	0.014864674	1.03515E-06	7.82114E-07	1.4344E-07	2.00753E-07	5733.05	62.05	3.26	5770.65
San Bernardino	2024 Airport Ground Support - Misc - Forklift	Aggregate	50	Gasoline	0.000227967	0.000209684	0.000250863	0.021138765	0.000518074	0.164167251	1.13175E-05	8.55103E-06	1.99597E-06	2.62769E-06	7500.75	4620.9	6.34	231045
San Bernardino	2024 Airport Ground Support - Misc - Forklift	Aggregate	50	Nat Gas	0	0	1.52213E-05	0.004095752	0.001107543	0.330871425	2.94256E-05	0	0	0	17494.45	10825.9	14.89	541295
San Bernardino	2024 Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Gasoline	1.79362E-06	1.64977E-06	1.97377E-06	0.000195627	2.14602E-05	0.006406782	4.59298E-07	3.47025E-07	6.36447E-08	8.8229E-08	251.85	80.3	3.93	10439
San Bernardino	2024 Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Nat Gas	0	0	1.05679E-06	0.000623856	6.62684E-05	0.020128307	0	0	0	0	1091.35	277.4	0.46	38836
San Bernardino	2024 Airport Ground Support - Misc - Generator	Aggregate	100	Gasoline	6.69339E-05	6.15658E-05	7.36567E-05	0.004411304	0.000269967	0.056608089	3.94685E-06	2.98207E-06	4.67362E-07	8.46487E-07	2416.3	284.7	0.29	30462.9
San Bernardino	2024 Airport Ground Support - Misc - Ground Power Unit	Aggregate	175	Gasoline	0.000339651	0.000312411	0.000373765	0.034404966	0.003147991	1.021569676	7.32356E-05	5.53336E-05	1.01482E-05	1.42701E-05	40734	3989.45	5.02	598417.5
San Bernardino	2024 Airport Ground Support - Misc - Hydrant Truck	Aggregate	175	Gasoline	0.00114622	0.001054293	0.001261345	0.053840707	0.00505816	1.129630642	8.09825E-05	6.11868E-05	9.58945E-06	1.61523E-05	46106.8	5836.35	3.8	709116.525
San Bernardino	2024 Airport Ground Support - Misc - Lav Cart	Aggregate	15	Gasoline	2.3966E-06	2.42056E-06	2.63732E-06	0.000134418	1.49468E-06	5.31944E-08	5.35506E-09	4.04604E-09	2.08768E-09	2.88176E-09	8.192189504	0	0.195885362	0
San Bernardino	2024 Airport Ground Support - Misc - Lav Truck	Aggregate	175	Gasoline	0.000283118	0.000260412	0.000311554	0.021240873	0.001879146	0.549515001	3.93944E-05	2.97646E-05	5.45886E-06	7.73986E-06	22093.45	7427.75	6.13	965607.5
San Bernardino	2024 Airport Ground Support - Misc - Lav Truck	Aggregate	175	Nat Gas	0	0	5.00363E-07	0.000331934	3.5835E-05	0.011478492	0	0	0	0	620.5	164.25	0.41	21352.5
San Bernardino	2024 Airport Ground Support - Misc - Lift	Aggregate	100	Gasoline	0.000362293	0.000333237	0.000398681	0.019982482	0.001828827	0.491774788	3.42877E-05	2.59063E-05	4.75123E-06	6.95091E-06	19841.4	4201.15	11.18	420115
San Bernardino	2024 Airport Ground Support - Misc - Lift	Aggregate	100	Nat Gas	0	0	9.03206E-07	0.000515385	5.29092E-05	0.01455611	0	0	0	0	792.05	146	0.41	14600
San Bernardino	2024 Airport Ground Support - Misc - Maint. Truck	Aggregate	175	Gasoline	0.000205574	0.000189087	0.000226222	0.017920865	0.001719791	0.521456126	3.73828E-05	2.82448E-05	5.18012E-06	7.29615E-06	20826.9	3518.6	7.82	457418
San Bernardino	2024 Airport Ground Support - Misc - Other	Aggregate	50	Gasoline	0.000170394	0.000156728	0.000187508	0.01238529	0.000366967	0.125533001	8.65413E-06	6.53868E-06	1.52625E-06	1.93209E-06	5515.15	2124.3	11.56	106215
San Bernardino	2024 Airport Ground Support - Misc - Other	Aggregate	50	Nat Gas	0	0	1.46747E-06	0.001923108	0.000582323	0.113509894	0	0	0	0	6059	2219.2	2.18	110960
San Bernardino	2024 Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Gasoline	6.04437E-05	5.55961E-05	6.65146E-05	0.005442305	0.000592595	0.168381327	1.20711E-05	9.12042E-06	1.49022E-06	2.3451E-06	6694.1	1003.75	5.34	125569.125
San Bernardino	2024 Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Nat Gas	0	0	1.14356E-08	1.12975E-05	1.27168E-06	0.00046014	0	0	0	0	3.65	0	0.17	0
San Bernardino	2024 Airport Ground Support - Misc - Service Truck	Aggregate	300	Gasoline	0.001049559	0.000965384	0.001154975	0.06167044	0.006560303	1.512826781	0.000111602	8.43215E-05	1.54646E-05	2.13847E-05	61042.6	18998.25	22.59	3419685
San Bernardino	2024 Airport Ground Support - Misc - Service Truck	Aggregate	300	Nat Gas	0	0	1.30681E-05	0.007425278	0.000647659	0.211221938	0	0	0	0	11555.9	2872.55	2.22	517059
San Bernardino	2024 Airport Ground Support - Misc - Sweeper	Aggregate	100	Gasoline	8.58524E-06	7.89671E-06	9.44754E-06	0.000469663	4.37432E-05	0.011855598	8.26601E-07	6.24543E-07	9.7881E-08	1.6495E-07	470.85	175.2	0.49	9338.16
San Bernardino	2024 Airport Ground Support - Misc - Sweeper	Aggregate	50	Nat Gas	0	0	1.12993E-07	3.00917E-05	8.81723E-06	0.002513042	0	0	0	0	135.05	54.75	0.16	2463.75
San Bernardino	2024 Airport Ground Support - Misc - Water Truck	Aggregate	175	Gasoline	1.75627E-05	1.61541E-05	1.91534E-05	0.001431889	0.000155369	0.042055625	3.01494E-06	2.27795E-06	4.17779E-07	5.90751E-07	1686.3	616.85	1.96	92527.5
San Bernardino	2024 Airport Ground Support - Other	Aggregate	100	Diesel	1.31195E-05	1.58746E-05	1.88921E-05	0.000169638	0.000142528	0.028682373	9.87834E-06	9.08807E-06	2.71703E-07	0	932.0387117	557.4491474	1.138707	16619.66793
San Bernardino	2024 Airport Ground Support - Other	Aggregate	175	Diesel	4.65544E-05	5.6330BE-05	6.70383E-05	0.000683713	0.000425005	0.116730093	1.71879E-05	1.58128E-05	1.10576E-06	0	3793.164749	1712.584007	2.425941	75194.1745
San Bernardino	2024 Airport Ground Support - Other	Aggregate	300	Diesel	7.5405E-05	9.12401E-05	0.000108583	0.000483204	0.000812487	0.213771293	3.32209E-05	3.05632E-05	2.02501E-06	0	6946.535446	1768.287954	2.921782764	138213.1656
San Bernardino	2024 Airport Ground Support - Other	Aggregate	50	Diesel	5.33329E-05	6.45328E-05	7.67994E-05	0.000414182	0.000366074	0.049985907	1.90778E-05	1.75515E-05	4.73507E-07	0	1624.300755	2514.115686	5.743375492	28563.25069
San Bernardino	2024 Airport Ground Support - Other	Aggregate	600	Diesel	5.05878E-05	6.12112E-05	7.28464E-05	0.000349736	0.000386627	0.181079564	1.66117E-05	1.52828E-05	1.71533E-06	0	5884.212015	992.4957922	1.48527	116646.2556
San Bernardino	2024 Airport Ground Support - Other	Aggregate	75	Diesel	4.45886E-05	5.39523E-05	6.42077E-05	0.000468821	0.000497702	0.079761994	2.12288E-05	1.95305E-05	7.5557E-07	0	2591.879925	2050.742038	4.458542274	43551.87474
San Bernardino	2024 Airport Ground Support - Other	Aggregate	750	Diesel	5.79457E-06	7.01143E-06	8.34418E-06	3.42389E-05	6.33765E-05	0.012264953	2.40631E-06	2.2138E-06	1.7302E-07	0	593.5228505	54.92884503	0.099018	11765.75861
San Bernardino	2024 Airport Ground Support - Other	Aggregate	9999	Diesel	2.5623E-05	3.10039E-05	3.68972E-05	0.000247174	0.000587443	0.126531192	1.39021E-05	1.27899E-05	1.19861E-06	0	4111.653154	87.70562487	0.148527	81507.76071
San Bernardino	2024 Airport Ground Support - Passenger Stand	Aggregate	175	Diesel	1.36183E-06	1.64781E-06	1.96103E-06	2.34402E-05	1.22038E-05	0.003766441	5.96895E-07	5.49144E-07	3.56788E-08	0	122.3911561	52.9745223	0.099018	2426.233121
San Bernardino	2024 Airport Ground Support - Passenger Stand	Aggregate	300	Diesel	1.68117E-06	2.03421E-06	2.42088E-06	9.94979E-06	2.64258E-05	0.005130707	8.42878E-07	7.75448E-07	4.86022E-08	0	166.7232298	30.04594859	0.049509	3305.054344
San Bernardino	2024 Airport Ground Support - Passenger Stand	Aggregate	50	Diesel	9.27988E-06	1.12287E-05	1.3363E-05	6.39033E-05	5.54912E-05	0.007920654	2.54789E-06	2.34406E-06	7.50308E-08	0	257.3830387	295.8158628	0.742635	4589.531078
San Bernardino	2024 Airport Ground Support - Passenger Stand	Aggregate	75	Diesel	1.5303E-05	1.85166E-05	2.20363E-05	0.000114728	0.00013511	0.018766443	5.68639E-06	5.23147E-06	1.77771E-07	0	609.8188311	503.3839963	0.99018	10873.99734
San Bernardino	2024 Cargo Handling Equipment - Rail Forklift	Aggregate	175	Diesel	0.0001296	0.0001568	0.0001865	0.002689487	0.000491147	0.398249295	0.000026262	2.4175E-05	0.000003776	8.933E-09	12953.76346	5190.132803	0	0
San Bernardino	2024 Cargo Handling Equipment - Rail RTG Crane	Aggregate	600	Diesel	0.010324692	0.012492878	0.01486755	0.049907386	0.035827357	23.08952244	0.002705361	0.002488933	0.0002186	5.176E-07	7510276.6004	214739.4432	0	0
San Bernardino	2024 Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	600	Diesel	0.000322099	0.00038974	0.000463823	0.001083089	0.002827506	0.20801708	0.000113298	0.000108313	0	0	7000.527528	1578.696655	1.583454013	130432.8984
San Bernardino	2024 Construction and Mining - Bore/Drill Rigs	Aggregate	100	Diesel	0.000191019	0.000231199	0.000275146	0.001995156	0.335205443	0.000104886	0.000134915	0.000133322	3.17534E-06	0	1089.259935	4410.464725	8.636341533	193648.1601
San Bernardino	2024 Construction and Mining - Bore/Drill Rigs	Aggregate	175	Diesel	0.001025145	0.001240425	0.001476208	0.014060139	0.010264811	2.408061122	0.000466952	0.000429596	2.28111E-05	0	78250.36628	22261.44432	34.21792542	1557802.022
San Bernardino	2024 Construction and Mining - Bore/Drill Rigs	Aggregate	300	Diesel	0.001192269	0.001442645	0.001716867	0.006809121	0.013521548	2.85475575	0.000573907	0.000527994	2.70425E-05	0	92765.78615	16351.62143	26.77288642	1848203.319
San Bernardino	2024 Construction and Mining - Bore/Drill Rigs	Aggregate	50	Diesel	0.000122987	0.000148815	0.000177102	0.000979023	0.000825167	0.113871836	4.51202E-05	4.15106E-05	1.07869E-06	0	3700.285192	3322.642833	7.011208116	65981.71337
San Bernardino	2024 Construction and Mining - Bore/Drill Rigs	Aggregate	600	Diesel	0.001558707	0.001886036	0.002244539	0.012211865	0.016350234	4.109094464	0.000705477	0.000649039	3.89247E-05	0	133525.7415	13209.26776	23.00913357	2682499.669
San Bernardino	2024 Construction and Mining - Bore/Drill Rigs

San Bernardino	2024 Construction and Mining - Concrete Mixer	Aggregate	50	Diesel	2.0185E-06	2.44238E-06	2.90663E-06	3.54198E-05	3.06408E-05	0.006050215	3.441E-07	3.16572E-07	5.73125E-08	0	196.6027945	356.7080661	0.85502538	3505.726874
San Bernardino	2024 Construction and Mining - Concrete Mixer	Aggregate	600	Diesel	3.40973E-06	4.12578E-06	4.91001E-06	2.02892E-05	4.3227E-05	0.010736633	1.2956E-06	1.19195E-06	1.01706E-07	0	348.8887511	57.34851139	0.085502538	6916.230473
San Bernardino	2024 Construction and Mining - Concrete Mixer	Aggregate	75	Diesel	9.08748E-07	1.09958E-06	1.3086E-06	1.10647E-05	8.68612E-06	0.001702305	1.58817E-07	1.46111E-07	1.61256E-08	0	55.31671129	46.43978828	0.085502538	986.381103
San Bernardino	2024 Construction and Mining - Concrete Pump	Aggregate	100	Diesel	5.5901BE-06	6.76411E-06	8.0498SE-06	6.41539E-05	5.84803E-05	0.010436094	3.60235E-06	3.31417E-06	9.88591E-08	0	339.1226967	181.8785032	0.342010152	6047.073513
San Bernardino	2024 Construction and Mining - Concrete Pump	Aggregate	175	Diesel	5.27124E-05	6.3782E-05	7.59059E-05	0.001107354	0.000414888	0.185038095	1.45094E-05	1.34487E-05	1.75283E-06	0	6012.845185	2208.159773	2.736081216	119196.2279
San Bernardino	2024 Construction and Mining - Concrete Pump	Aggregate	300	Diesel	1.73492E-05	2.09925E-05	2.49828E-05	0.000159909	7.06805E-05	0.074665264	4.19741E-06	3.86162E-06	7.0729E-07	0	2426.260783	645.2786031	1.026030456	48097.21928
San Bernardino	2024 Construction and Mining - Concrete Pump	Aggregate	50	Diesel	9.62108E-07	1.16415E-06	1.38544E-06	7.26296E-06	6.36089E-06	0.000987462	2.61567E-07	2.40642E-07	9.35403E-09	0	32.08773727	32.43612037	0.085502538	572.1731634
San Bernardino	2024 Construction and Mining - Concrete Pump	Aggregate	600	Diesel	6.28575E-05	7.60575E-05	9.05147E-05	0.000319288	0.000911796	0.169199267	2.67727E-05	2.46309E-05	1.60279E-06	0	5498.159698	783.3355582	1.539045684	108993.3096
San Bernardino	2024 Construction and Mining - Concrete Pump	Aggregate	75	Diesel	6.11393E-06	7.39785E-06	8.80406E-06	7.37712E-05	7.3174E-05	0.012330824	2.49851E-06	2.29863E-06	1.16808E-07	0	400.6922684	300.9519993	0.598517766	7144.952628
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	100	Diesel	5.57838E-06	6.74984E-06	8.03286E-06	9.27629E-05	7.96398E-05	0.01691195	5.25748E-06	4.83688E-06	1.60204E-07	0	549.5567517	372.8273463	1.795553298	9799.432799
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	175	Diesel	4.2594E-05	5.15387E-05	6.13353E-05	0.000652206	0.000512309	0.119696015	2.31052E-05	2.12568E-05	1.13386E-06	0	3889.542905	1797.384224	6.416695203	70019.26659
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	300	Diesel	8.1159E-06	8.82024E-06	1.16869E-05	0.000113459	0.000213374	0.032353274	3.86147E-06	3.55255E-06	3.05905E-07	0	1047.993415	308.3448233	1.111532994	20775.00054
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	50	Diesel	2.71291E-06	3.28262E-06	3.90659E-06	5.18917E-05	5.09026E-05	0.009313841	1.35091E-06	1.24284E-06	8.82282E-08	0	302.6548849	493.2554132	2.907086292	5396.796958
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	600	Diesel	7.04863E-06	8.52884E-06	1.015E-05	8.15521E-05	8.31476E-05	0.025192575	3.70583E-06	3.40936E-06	2.38644E-07	0	818.6371137	151.0937398	0.598517766	16228.33334
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	75	Diesel	5.09108E-06	6.16021E-06	7.33116E-06	9.5388E-05	8.64804E-05	0.017986711	1.90107E-06	1.74899E-06	1.70385E-07	0	584.4813032	445.7202059	2.052759209	9093.552298
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	750	Diesel	8.45288E-07	1.0228E-06	1.21721E-06	9.52436E-06	1.07565E-05	0.005523658	5.92372E-07	5.44982E-07	5.23245E-08	0	179.4922342	20.34758369	0.085502538	3558.181959
San Bernardino	2024 Construction and Mining - Crane less than 35ton	Aggregate	9999	Diesel	1.04143E-05	1.26014E-05	1.49967E-05	0.000141727	0.000148992	0.006568089	7.47909E-06	6.88076E-06	6.22182E-08	0	213.4312106	14.58956757	0.085502538	4230.974596
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	100	Diesel	8.41521E-05	0.000101824	0.000121179	0.000824754	0.000899646	0.157400994	6.09926E-05	5.61132E-05	1.49103E-06	0	5114.772763	2478.588999	12.92654664	61524.98137
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	175	Diesel	0.000546045	0.000660714	0.000786304	0.006358826	0.006619371	1.173095369	0.000325961	0.000299884	1.11125E-05	0	38119.93868	15147.21665	58.12396302	638546.5867
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	25	Diesel	1.6289E-06	1.97097E-06	2.3456E-06	5.15673E-06	3.54608E-06	0.000320086	3.0362SE-07	2.7933BE-07	3.03211E-09	0	10.40123985	29.40466549	0.171005076	185.4699276
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	300	Diesel	0.001233866	0.001492978	0.001776767	0.009746291	0.014593064	3.779760817	0.000685495	0.000630656	3.58049E-05	0	122823.9872	33150.10764	130.7351281	2295614.59
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	50	Diesel	1.19302E-05	1.44355E-05	1.71795E-05	8.03533E-05	7.01063E-05	0.013169378	3.97427E-06	3.65633E-06	1.24751E-07	0	427.9412331	430.321394	2.224364291	4996.992211
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	600	Diesel	0.001378171	0.001667586	0.001984566	0.014831593	0.016809156	5.235588777	0.000684013	0.000629292	4.95957E-05	0	170131.3708	27162.04159	104.4802656	3288621.952
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	75	Diesel	3.82984E-05	4.63411E-05	5.51497E-05	0.000285607	0.000429095	0.05203291	2.63409E-05	2.42336E-05	4.92898E-07	0	1690.818487	1181.983066	6.588348117	21021.0245
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	750	Diesel	0.000181233	0.000219293	0.000260976	0.001720135	0.002475642	0.81720304	9.70943E-05	8.93268E-05	7.74121E-06	0	26555.15537	2826.080361	12.05585786	526418.7344
San Bernardino	2024 Construction and Mining - Cranes	Aggregate	9999	Diesel	6.0263E-05	7.29182E-05	8.67787E-05	0.000493892	0.000460968	0.278783875	3.32316E-05	3.05731E-05	2.64087E-06	0	9059.13067	683.9617382	2.821583754	179584.5679
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	100	Diesel	0.000108875	0.001317539	0.001567981	0.010368404	0.011128902	1.742375131	0.000792806	0.000729381	1.65052E-05	0	56618.78388	25655.07571	73.38757669	969542.0817
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	175	Diesel	0.002622912	0.003173724	0.003776993	0.037137996	0.02870717	6.304481968	0.00134982	0.001241834	5.97211E-05	0	204865.2415	69306.19651	150.6878072	4033733.107
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	300	Diesel	0.002802342	0.003390833	0.004035372	0.019352325	0.029994665	7.777651912	0.001400702	0.001288646	7.36762E-05	0	252736.1558	52781.09712	122.0661759	4984535.33
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	50	Diesel	0.000108391	0.000131153	0.000156083	0.000569999	0.000474955	0.066639352	3.71339E-05	3.41632E-05	6.31262E-07	0	2165.457355	2004.710006	7.355787359	33746.19481
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	600	Diesel	0.004304864	0.005208885	0.006199004	0.037415925	0.046729114	13.6462997	0.001902858	0.00175063	0.000129269	0	443438.8897	53393.46599	121.9546457	8949130.148
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	75	Diesel	0.000406292	0.000491613	0.00058506	0.002859637	0.004425848	0.453654796	0.000271174	0.00024948	4.29738E-06	0	14741.59174	8525.981143	29.1674701	244119.3966
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	750	Diesel	0.000242816	0.000293808	0.000349655	0.002262243	0.002717546	0.862835514	0.000115582	0.000106336	8.17347E-06	0	28037.99056	2169.110851	5.575422648	601981.3844
San Bernardino	2024 Construction and Mining - Crawler Tractors	Aggregate	9999	Diesel	0.000381698	0.000461854	0.000549645	0.003717405	0.007300972	1.438007797	0.00020461	0.000188241	1.3622E-05	0	46728.31426	2658.466331	6.594031351	973925.6851
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	100	Diesel	5.68629E-06	6.88041E-06	8.18829E-06	0.000137039	7.84623E-05	0.023741256	5.32201E-06	4.89625E-06	2.24896E-07	0	771.4762679	445.2102118	0.855502538	13756.59533
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	175	Diesel	7.9003E-05	9.55936E-05	0.000113764	0.001993456	0.000606979	0.338815804	2.05471E-05	1.89034E-05	3.20954E-06	0	11009.87866	4650.485084	6.754700502	218255.4126
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	300	Diesel	4.0693E-05	4.92385E-05	5.85979E-05	0.000331197	0.000244364	0.165790263	1.09603E-05	1.0085SE-05	1.5705E-06	0	5387.383526	1343.421181	2.308568526	106797.3272
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	50	Diesel	2.85505E-06	3.45461E-06	4.11127E-06	4.54012E-05	4.22146E-05	0.007400884	1.03945E-06	9.56291E-07	7.01071E-08	0	240.4930141	287.5421101	0.769522842	4288.356249
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	600	Diesel	0.00019355	0.000234195	0.000278711	0.001769418	0.000798054	0.918597746	4.49309E-05	4.13364E-05	8.7017E-06	0	29849.99401	4305.370935	7.26771573	591734.2923
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	75	Diesel	1.16064E-05	1.40438E-05	1.67132E-05	0.000214191	0.000185913	0.037117714	1.82076E-06	1.6751E-06	3.51609E-07	0	1206.146593	879.1135031	1.966558374	21507.42839
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	750	Diesel	2.16209E-05	2.61613E-05	3.11341E-05	0.000165159	0.000184189	0.086224324	7.96166E-06	7.32472E-06	8.16786E-07	0	2801.874445	222.5007126	0.42751269	55543.23366
San Bernardino	2024 Construction and Mining - Crushing/Processing Equipment	Aggregate	9999	Diesel	3.337E-06	4.0388E-06	4.806E-06	0.000355848	0.000650218	0.187940044	1.5716SE-05	1.4459E-05	1.78032E-06	0	6167.144528	361.8847904	0.684020304	121065.5802
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	100	Diesel	0.001623379	0.001964288	0.002337666	0.02590331	0.01901253	4.355963357	0.001333844	0.001227137	4.12632E-05	0	14154.7892	73776.87571	139.1216625	2511973.386
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	175	Diesel	0.008535198	0.010327589	0.012290685	0.146299067	0.077700996	24.56855755	0.003234484	0.002975725	0.000232733	0	798359.564	284092.9542	395.3036903	15822124.63
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	25	Diesel	8.15044E-07	9.86203E-07	1.17366E-06	2.64207E-06	2.11278E-06	0.000190709	1.80904E-07	1.66431E-07	1.80655E-09	0	6.197118647	36.35001702	0.085502538	110.5040517
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	300	Diesel	0.008362424	0.010118533	0.01204189	0.055764164	0.078358501	26.22565083	0.003116146	0.002866855	0.000248431	0	852207.0992	189230.1623	294.5166388	16901017.31
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	50	Diesel	0.004750654	0.005748292	0.006840942	0.052479244	0.044242189	7.074159623	0.001664427	0.001531273	6.70121E-05	0	229876.0511	303754.281	638.9613636	4097342.854
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	600	Diesel	0.00834855	0.010101746	0.012021912	0.063511133	0.063651163	30.32532454	0.002592674	0.00238526	0.000287266	0	985426.7116	136902.4314	205.3160036	19589933.59
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	75	Diesel	0.002302754	0.002786332	0.003315965	0.033416673	0.030405502	5.620614639	0.00064373	0.000592231	5.3243E-05	0	182642.8533	138571.3453	264.2934617	3248895.65
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	750	Diesel	0.000258882	0.000313247	0.000372789	0.001714882	0.001733797	0.882293033	0.000100711	8.35778E-06	0.000100711	0	8.35778E-06	2254.648449	4.276380173	573764.6464
San Bernardino	2024 Construction and Mining - Excavators	Aggregate	9999	Diesel	0.001109475	0.001342465	0.001597645	0.008221489	0.020640039	4.281498156	0.000501712	0.000461575	4.0557BE-05	0	139128.0296	4615.985193	7.956876298	2829058.188
San Bernardino	2024 Construction and Mining - Graders	Aggregate	100	Diesel	0.000192302	0.000232686	0.000276915	0.001175335	0.001904381	0.177673655	0.000146702	0.000134966	1.68307E-06	0	5773.536424	2741.62883	10.52133018	95581.09425
San Bernardino	2024 Construction and Mining - Graders	Aggregate	175	Diesel	0.00181905	0.002201051	0.002619432	0.016652104	0.021901561	2.853728201	0.001133561	0.001042876	2.70328E-05	0	92732.39577	28961.39901	89.64350347	1716380.739
San Bernardino	2024 Construction and Mining - Graders	Aggregate	300	Diesel	0.002689894	0.003254772	0.003873447	0.020112902	0.030285617	9.478562564	0.001201514	0.001105393	8.97886E-05	0	308007.5442	65092.17113	167.6547938	6052581.942
San Bernardino	2024 Construction and Mining - Graders	Aggregate	50	Diesel	4.27045E-05	5.16724E-05	6.14944E-05	0.000202343	0.000167782	0.022708233	1.42291E-05	1.30908E-05	2.15111E-07	0	737.9080049	787.0984199	3.164351688	11642.08814
San Bernardino	2024 Construction and Mining - Graders	Aggregate	600	Diesel	0.000523255	0.000633138	0.000753487	0.004489508	0.004458309	2.299120333	0.000189939	0.000174744	2.17791E-05	0	74710.31634	10516.83262	24.80516069	1482486.008
San Bernardino	2024 Construction and Mining - Graders	Aggregate	75	Diesel	7.51276E-05	9.09043E-05	0.000108184	0.000494187	0.000785676	0.084131719	5.16654E-05	4.75321E-05	7.96963E-07	0	2733.8749	1470.852083	6.077573577	36815.99454
San Bernardino	2024 Construction and Mining - Graders	Aggregate	750	Diesel	1.59045E-05	1.92445E-05	2.29025E-05	0.000161307	0.000116662	0.087836514	7.08245E-06	6.51589E-06	8.32105E-07	0	2854.23359	195.4457544	0.513015228	56581.18031
San Bernardino	2024 Construction and Mining - Graders	Aggregate	9999	Diesel	1.40003E-05	1.69403E-05	2.01604E-05	0.000113703	0.000281583	0.063458043	5.82391E-06	5.358E-06	6.01126E-07	0	2062.080171	132.7590825	0.342010152	40877.8491
San Bernardino	2024 Construction and Mining - Hopper Tractor Trailer	Aggregate	300	Diesel	3.00228E-06	3.63276E-06	4.32328E-06	3.173E-05	3.96862E-06	0.016057053	3.33645E-07	3.06953E-07	1.52105E-07	0	521.7767267	121.9772515	0.171005076	10343.49226
San Bernardino	2024 Construction and Mining - Hopper Tractor Trailer	Aggregate	600	Diesel	3.39443E-06	4.10726E-06	4.88798E-06	2.68858E-05	2.25334E-05	0.01379064	1.05815E-06	9.73495E-07	1.30636E-07	0	448.1292516	75.93280125	0.171005076	8883.534298
San Bernardino	2024 Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	6.32459E-05	5.81736E-05	6.95982E-05	0.00309155	0.00169104	0.076049163	5.30233E-06	4.0062E-06	7.34741E-07	1.07153E-06	3058.7	817.6	2.04	49873.6
San Bernardino	2024 Construction and Mining - Misc - Asphalt Pavers	Aggregate	15	Gasoline	0.000244273	0.000246715	0.000268808	0.000830638	0.000184996	3.26321E-07	0.000105728	7.98833E-05	1.2825E-07	1.77033E-07	502.4831097	0	4.597703512	0
San Bernardino	2024 Construction and Mining - Misc - Asphalt Pavers	Aggregate	25	Gasoline	0.001080267	0.00109107	0.00118877	0.035685228	0.000716297	1.36613E-06	0.000442627	0.000334429	5.67546E-07	7.83423E-07	2232.172895	0	7.874253016	0
San Bernardino	2024 Construction and Mining - Misc - Asphalt Pavers	Aggregate	50	Gasoline	0.000132858	0.000122202	0.000146202	0.010447835	0.000192503	0.073453929	5.06385E-06	3.82602E-06	8.93066E-07	1.20324E-06	3434.65	1470.95	3.75	47070.4
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	100	Gasoline	6.08518E-05	5.59715E-05	6.69637E-05	0.002136787	0.000200008	0.092829267	6.47228E-06	4.89017E-06	8.9686E-07	1.27485E-06	3639.05	562.1	5.34	49464.8
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Gasoline	3.13081E-05	3.16212E-05	3.44527E-05	0.001124984	2.37169E-05	4.57131E-08	1.4811E-05	1.11906E-05	1.78872E-08	2.4691E-08	70.01219862	0	1.546570938	0
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Diesel	1.44486E-05	1.73784E-05	2.077E-05	0.000091157	0.000108831	0.000208628	3.82734E-06	2.89176E-06	1.98003E-09	1.70561E-09	6.786006252	0	1.301262164	0
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	175	Gasoline	1.40115E-05	1.28877E-05	1.54188E-05	0.001008993	7.7462E-05	0.031996992	2.29384E-06	1.73313E-06	3.17857E-07	4.43702E-07	1266.55	113.15	1.3	14256.9
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Gasoline	0.000299428	0.000302423	0.000329504	0.01077569	0.000198574	4.12523E-07	0.000133658	0.000100986	1.70703E-07	2.35633E-07	670.5537214	0	7.753655494	0
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Diesel	8.79552E-05	0.000105791	0.000126438	0.000368515	0.000066436	2.24814E-05	1.69859E-05	9.17214E-09	7.90096E-09	31.43503953	0	4.945775744	0
San Bernardino	2024 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	50	Gasoline	1.03128E-05	9.48567E-06	1.13486E-05	0.000609891	1.82774E-05	0.007436357	5.12656E-07	3.8734E-07	9.04125E-08	1.09967E-07	313.9	94.9	1.09	3036.8
San Bernardino	2024 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Gasoline	0.013028	0.013158464	0.01433672	0.400186076	0.004410228	1.61855E-05	0.005244094	0.003962204	6.54929E-06	9.04046E-06	25249.41604	0	1235.305609	0
San Bernardino	2024 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Diesel	9.99554E-05	0.000120224	0.000143687	0.000630627	0.000752893	0.001443298	2.64776E-05	2.00053E-05	1.36979E-08	1.17995E-08	46.94581628	0	39.83551657	0
San Bernardino	2024 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Gasoline	0.000176257	0.00017802	0.00019396	0.005533162	0.000113247	2.11022E-07	6.8371E-05	5.16581E-05	8.86467E-08	1.22365E-07	347.2484465	0	5.153783056	0
San Bernardino	2024 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Diesel	2.57619E-05	3.09859E-05	3.70332E-05	0.000105207	0.000195614	0.000282199	6.82258E-06	5.15484E-06	2.67826E-09	2.30708E-09	9.179009144	0	3.538141429	0
San Bernardino	2024 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	5	Gasoline	0.005728938	0.005786228	0.006304348	0.154194972	0.002632814	5.97038E-06	7.52267E-05	5.6838E-05	2.55071E-06	3.52092E-06	9783.25913	0	729.0713893	0
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	100	Gasoline	7.67646E-05	7.06081E-05	8.44748E-05	0.003759645	0.000197056	0.182362765	1.27148E-05	9.60672E-06	1.76188E-06	2.49726E-06	7128.45	1514.75	2.47	99973.5
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	15	Gasoline	0.00897439	0.009064136	0.00987577	0.289992104	0.006796296	1.17836E-05	0.003817904	0.002884638	4.63055E-06	6.39188E-06	18165.00381	0	179.4567702	0
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Gasoline	0.005606816	0.005656822	0.006163751	0.037113642	0.964296E-05	0.181917068	0.002256432	0.00170486	2.89612E-06	3.99773E-06	11391.43455	0	56.15014924	0
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Diesel	1.75777E-05	2.11425E-05	2.52682E-05	7.21609E-05	0.000113602	0.00019314	4.49285E-06	3.3946E-06	1.83303E-09	1.579E-09	6.28222666	0	1.313856619	0
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	5	Gasoline	0.000478346	0.00048313	0.000526391	0.012635842	0.000219835	4.89254E-07	6.16462E-06	4.6577E-06	2.08452E-07	2.87741E-07	802.8654266	0	39.97752543	0
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	50	Gasoline	0.000186792	0.000171812	0.000205554	0.013793916	0.000307851	0.170640859	1.17638E-05	8.88823E-06	2.07468E-06	2.55864E-06	7303.65	2646.25	4.32	92618.75
San Bernardino	2024 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	50	Diesel	4.50862E-05	5.36563E-05	6.49242E-05	0.000499222	0.00042645	0.067329156	1.33691E-05	1.22996E-05	8.46598E-07	5.50935E-07	2190	1569.5	2.71	51793.5
San Bernardino	2024 Construction and Mining - Misc - Cranes	Aggregate	100	Gasoline	9.31728E-05	8.57003E-05	0.000102531	0.003982867	0.000248312	0.089169772	6.21713E-06	4.69739E-06	8.61504E-07	1.26973E-06	3624.45	1098.65	2.62	81300.1
San Bernardino	2024 Construction and Mining - Misc - Cranes	Aggregate	175	Gasoline	4.41187E-06	4.05804E-06	4.855E-06	0.000205383	1.82233E-05	0.005859677	4.20076E-07	3.17391E-07	5.82098E-08	8.05569E-08	229.95	40.15	0.08	5018.75
San Bernardino	2024 Construction and Mining - Misc - Cranes	Aggregate	50	Gasoline	4.75767E-05	4.3761E-05	5.23552E-05	0.00340796	6.84265E-05	0.022545734	1.55428E-06	1.17435E-06	2.74115E-07	3.73375E-07	1065.8	547.5	1.3	20257.5
San Bernardino	2024 Construction and Mining - Misc - Crushing/Proc. Equipment	Aggregate	15	Gasoline	4.67229E-05	4.71901E-05	5.14156E-05	0.001612746	3.5389SE-05	6.5533E-08	2.12327E-05	1.60425E-05	2.56456E-08	3.54004E-08	100.6071949	0	0.982380058	0
San Bernardino	2024 Construction and Mining - Misc - Crushing/Proc. Equipment	Aggregate	25	Gasoline	5.72902E-05	5.78631E-05	6.30444E-05	0.001987794	3.79909E-05	7.60983E-08	2.46559E-05	1.86289E-05	3.15211E-08	4.35108E-08	123.9645356	0	0.641678058	0
San Bernardino	2024 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	100	Gasoline	5.20294E-06	4.78567E-06	5.72552E-06	0.000186645	1.67796E-05	0.007643179	5.32901E-07	4.02636E-07	7.38438E-08	9.97371E-08	284.7	94.9	0.89	6263.4
San Bernardino	2024 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	15	Gasoline	0.001186766	0.001198635	0.001305966	0.032449752	0.000888761	1.31554E-06	0.000426234	0.000322044	5.31248E-07	7.33318E-07	2056.397091	0	79.29941975	0
San Bernardino	2024 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Gasoline	0.000487775	0.000492652	0.000536766	0.013440648	0.00032102	5.14031E-07	0.000166546	0.000125835	2.17655E-07	3.00444E-07	851.2636625	0	14.67723458	0
San Bernardino	2024 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Diesel	1.26491E-05	1.5214E-05	1.81831E-05	5.19275E-05	9.61405E-05	0.000138985	3.23165E-06	2.44169E-06	1.31907E-09	1.13625E-09	4.520737002	0	1.827254839	0
San Bernardino	2024 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	5	Gasoline	0.00031615	0.00031931	0.00034792	0.007081408	0.00014531	2.74189E-07	3.45479E-06	2.61029E-06	1.20725E-07	1.66645E-07	456.1999638	0	37.18768887	0
San Bernardino	2024 Construction and Mining - Misc - Excavators	Aggregate	25	Diesel	9.03997E-05	0.000108731	0.000129951	0.000371114	0.000687095	0.000993295	2.31062E-05	1.7458E-05	9.42706E-09	8.12055E-09	32.30869374	0	2.871988748	0
San Bernardino	2024 Construction and Mining - Misc - Other	Aggregate	15	Other	0	0	0	0	0	0	0	0	0	0	0	0	0.636472072	0
San Bernardino	2024 Construction and Mining - Misc - Other	Aggregate	15	Diesel	0.000219994	0.000264604	0.000316244	0.001387959	0.001657056	0.003176579	5.82751E-05	4.403E-05	3.01479E-08	2.59697E-08	103.3238628	0	23.83646499	0
San Bernardino	2024 Construction and Mining - Misc - Other	Aggregate	175	Gasoline	7.15936E-05	6.58518E-05	7.87844E-05	0.006060209	0.000241499	0.18874325	1.35309E-05	1.02233E-05	1.87497E-06	2.62897E

San Bernardino	2024 Construction and Mining - Misc - Rollers	Aggregate	5	Gasoline	0.00027318	0.00027591	0.000300617	0.00762862	0.000125538	2.95376E-07	3.72175E-06	2.81198E-06	1.25806E-07	1.73658E-07	482.6811284	0	38.04659823	0
San Bernardino	2024 Construction and Mining - Misc - Rollers	Aggregate	50	Gasoline	0.000231102	0.000212567	0.000254313	0.017593172	0.000304643	0.089008546	6.13617E-06	4.63622E-06	1.08218E-06	1.55999E-06	4453	1642.5	2.62	60772.5
San Bernardino	2024 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	100	Gasoline	0.000808931	0.000744055	0.000890179	0.034554061	0.002157923	0.776064584	5.41091E-05	4.08824E-05	7.49787E-06	1.10427E-05	31521.4	6212.3	14.92	528045.5
San Bernardino	2024 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	175	Gasoline	3.33372E-05	3.06635E-05	3.66855E-05	0.001555133	0.000137877	0.044398331	3.18289E-06	2.40485E-06	4.41051E-07	6.23996E-07	1781.2	175.2	0.32	24878.4
San Bernardino	2024 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	50	Gasoline	6.43504E-05	5.91895E-05	7.08137E-05	0.004606017	9.26436E-05	0.030562938	2.10698E-06	1.59194E-06	3.7159E-07	4.91014E-07	1401.6	430.7	1.08	20242.9
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	100	Gasoline	0.000439086	0.000403871	0.000483187	0.020600234	0.001125105	0.408295205	2.84673E-05	2.15086E-05	3.9447E-06	5.86531E-06	16742.55	4493.15	8.74	323506.8
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.086774246	0
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.086774246	0
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.086774246	0
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Diesel	1.62065E-05	1.94928E-05	2.3297E-05	6.65318E-05	0.00012318	0.000178074	4.14238E-06	3.1298E-06	1.69004E-09	1.45582E-09	5.792168643	0	0.72936839	0
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.086774246	0
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	50	Gasoline	7.6527E-05	7.03896E-05	8.42133E-05	0.005927602	0.000104911	0.034549394	2.3818E-06	1.79959E-06	4.20058E-07	5.84357E-07	1668.05	657	1.29	26280
San Bernardino	2024 Construction and Mining - Misc - Signal Boards	Aggregate	15	Gasoline	0.000309844	0.000312943	0.000340965	0.010452124	0.000234674	4.24715E-07	0.000137608	0.00010397	1.66771E-07	2.30206E-07	652.9452784	0	8.151830234	0
San Bernardino	2024 Construction and Mining - Misc - Signal Boards	Aggregate	15	Diesel	0.001343966	0.001616496	0.001931973	0.008479206	0.010123146	0.019406094	0.000356009	0.000268985	1.84177E-07	1.58652E-07	631.2175551	0	219.4714624	0
San Bernardino	2024 Construction and Mining - Misc - Signal Boards	Aggregate	5	Gasoline	1.68202E-05	1.69884E-05	1.85096E-05	0.00044519	7.7301E-06	1.72376E-08	2.17194E-07	1.64102E-07	7.31214E-09	1.00935E-08	28.2825552	0	1.156455174	0
San Bernardino	2024 Construction and Mining - Misc - Signal Boards	Aggregate	50	Diesel	1.98549E-05	2.3629E-05	2.8591E-05	0.000216403	0.00018653	0.029737044	5.83367E-06	5.36698E-06	3.74216E-07	2.4333E-07	967.25	576.7	1.05	21337.9
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	100	Gasoline	0.000328909	0.000302531	0.000361944	0.01715539	0.000847537	0.725119882	5.05571E-05	3.81987E-05	7.00567E-06	9.98266E-06	28495.55	6668.55	21.53	533484
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	15	Gasoline	0.000111397	0.000112511	0.000122586	0.003190686	8.43447E-05	1.29652E-07	4.20072E-05	3.17386E-05	5.13393E-08	7.08671E-08	201.5104043	0	1.658860602	0
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.12554325	0
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25	Gasoline	0.00961346	0.009709596	0.010579026	0.284999022	0.006373302	1.09106E-05	0.003535024	0.002670908	4.56869E-06	6.30649E-06	17955.49091	0	102.8617201	0
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25	Diesel	0.004674901	0.005622877	0.006720245	0.019168142	0.03556396	0.051329955	0.001214795	0.000917846	4.87157E-07	4.19642E-07	1669.597669	0	295.8651863	0
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.12554325	0
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	50	Gasoline	0.000572188	0.000526298	0.000629658	0.044579107	0.000913446	0.490343796	3.38039E-05	2.55407E-05	5.96169E-06	7.4611E-06	21297.75	11172.65	35.99	357524.8
San Bernardino	2024 Construction and Mining - Misc - Surfacing Equipment	Aggregate	15	Gasoline	0.015530988	0.015686298	0.017090904	0.409201214	0.011755618	1.66276E-05	0.005387356	0.004070446	6.65423E-06	9.1853E-06	26005.3848	0	279.4829591	0
San Bernardino	2024 Construction and Mining - Misc - Surfacing Equipment	Aggregate	25	Gasoline	0.000531852	0.000537173	0.000585272	0.014088348	0.00035237	5.39342E-07	0.000174747	0.000132031	2.27806E-07	3.14458E-07	894.9632237	0	3.817026092	0
San Bernardino	2024 Construction and Mining - Misc - Surfacing Equipment	Aggregate	5	Gasoline	0.001608352	0.001624436	0.001769892	0.035937606	0.00073927	1.39149E-06	1.75328E-05	1.3247E-05	6.03219E-07	8.32664E-07	2315.690038	0	94.11584291	0
San Bernardino	2024 Construction and Mining - Misc - Tampers/Rammers	Aggregate	15	Gasoline	0.001687206	0.001704076	0.001856668	0.06540737	0.001316622	2.88553E-06	0.000934915	0.000706381	1.05707E-06	1.45915E-06	4053.251994	0	226.3830984	0
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	100	Gasoline	0.000231847	0.000213252	0.000255133	0.016169243	0.000607252	0.286057725	1.99446E-05	1.50693E-05	2.76372E-06	4.14548E-06	11833.3	4047.85	4.65	255014.55
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.217706138	0
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.217706138	0
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.217706138	0
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	0.00043237	0.000520046	0.000621539	0.001774994	0.003286287	0.004750806	0.000110482	8.34757E-05	4.50884E-08	3.88396E-08	154.5283671	0	21.09688009	0
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.217706138	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	100	Gasoline	0.000335976	0.000309031	0.000369721	0.014292532	0.000901054	0.326708859	2.27789E-05	1.72107E-05	3.15646E-06	4.64801E-06	13267.75	3208.35	7.98	211751.1
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	15	Gasoline	0.004154874	0.004196422	0.004572186	0.13342609	0.003146428	5.42169E-06	0.001756626	0.00132723	2.13225E-06	2.94329E-06	8361.112706	0	62.73061904	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	15	Diesel	0.000123375	0.000148394	0.000177355	0.000778388	0.000929302	0.001781472	3.26815E-05	2.46928E-05	1.69074E-08	1.45642E-08	57.94554691	0	17.82186572	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.077387168	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	25	Gasoline	0.007142856	0.007214284	0.007860278	0.23052117	0.004736048	8.82499E-06	0.0028593	0.002160362	3.67181E-06	5.06845E-06	14440.90507	0	48.62286447	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	25	Diesel	0.000420546	0.000505824	0.000604541	0.00172645	0.003196413	0.004620879	0.000107491	8.12158E-05	4.38553E-08	3.77774E-08	150.3022602	0	15.07298201	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.077387168	0
San Bernardino	2024 Construction and Mining - Misc - Trenchers	Aggregate	50	Gasoline	0.000941111	0.000865634	0.001035635	0.067079473	0.001362442	0.452563318	3.11993E-05	2.35728E-05	5.50234E-06	7.44448E-06	21250.3	9665.2	24.02	289956
San Bernardino	2024 Construction and Mining - Nurse Big Other	Aggregate	175	Diesel	1.1782E-06	1.42572E-06	1.69672E-06	1.57193E-05	1.26171E-05	0.002670392	9.53695E-07	8.77399E-07	2.52961E-08	0	86.77483823	47.7830428	0.085502538	1720.189541
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	100	Diesel	0.000576845	0.000697983	0.000830657	0.006142047	0.005818846	0.990814347	0.000407076	0.00037451	9.38579E-06	0	32196.68505	15522.66402	24.54105979	572687.4085
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	175	Diesel	0.001946835	0.00235567	0.002803442	0.03332417	0.015576439	5.395110535	0.000707753	0.000651132	5.11068E-05	0	175315.0581	55193.09041	54.29907971	3481172.306
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	300	Diesel	0.00095665	0.001157546	0.001377576	0.005829521	0.009262567	2.408492414	0.000410354	0.000377526	2.28152E-05	0	78264.3812	16708.24148	21.21084297	1562280.367
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	50	Diesel	0.001576385	0.001907426	0.002269995	0.010665377	0.008820916	1.182241609	0.00050906	0.000468335	1.11991E-05	0	38417.14736	41633.6236	68.75458201	667493.9372
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	600	Diesel	0.002038771	0.002466913	0.002935831	0.014160943	0.014043095	6.371927078	0.000624713	0.000574736	6.036E-05	0	207056.8821	25361.32883	27.54969826	4193762.76
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	75	Diesel	0.000700863	0.000848044	0.001009243	0.006350181	0.007148142	1.037767126	0.00034844	0.000320564	9.83057E-06	0	33722.42383	22695.68242	37.12521703	580040.0871
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	50	Diesel	0.000157905	0.000191065	0.000227383	0.001164456	0.001101835	0.520092271	5.67909E-05	5.22476E-05	4.92673E-06	0	16900.48909	1327.277896	1.795932727	336790.4892
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	9999	Diesel	0.000116951	0.000141511	0.000168411	0.000918284	0.00093376	0.462057372	4.68541E-05	4.31058E-05	4.37698E-06	0	15014.6349	479.4632316	0.600391824	332777.462
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	100	Diesel	1.60831E-05	1.94605E-05	2.31596E-05	0.000162516	0.000147587	0.026702645	9.08337E-06	8.3567E-06	2.52949E-07	0	867.7071042	476.7640233	0.769522842	15472.53751
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	175	Diesel	0.000609043	0.000736942	0.000877021	0.008192412	0.006021143	1.381320584	0.000310814	0.000285949	1.3085E-05	0	44886.25336	14848.304	16.58876243	890407.3264
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	300	Diesel	0.001458586	0.001764889	0.002100364	0.008665229	0.01548578	3.216577386	0.000744622	0.000685052	3.047E-05	0	104523.2433	23837.45509	32.93138568	2081612.303
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	50	Diesel	5.25231E-05	6.35529E-05	7.56332E-05	0.000444439	0.000383336	0.050604837	1.97055E-05	1.81291E-05	4.7937E-07	0	1644.413014	2744.641586	4.446131976	29322.38532
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	600	Diesel	0.007226232	0.00874374	0.010405773	0.051418659	0.052703933	23.86990694	0.002192659	0.002017246	0.000226115	0	775656.7906	93854.38106	112.9771937	15479964.84
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	75	Diesel	3.8416E-05	4.64833E-05	5.5319E-05	0.000346882	0.000413663	0.05696171	2.06421E-05	1.89908E-05	5.39587E-07	0	1850.9807	1170.631851	2.225016893	30155.28017
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	750	Diesel	0.000961532	0.001163453	0.001384606	0.007096786	0.010300826	2.916145859	0.000420457	0.000386822	2.76241E-05	0	94760.66845	8417.199742	14.67547476	2201611.038
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	9999	Diesel	0.00038573	0.000410833	0.000488851	0.002568055	0.057639126	11.25824779	0.001460389	0.001343558	0.000106647	0	365838.7326	17140.84882	25.60342306	7751222.983
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	100	Diesel	0.000472496	0.00057172	0.000680395	0.005398603	0.005143662	0.937954189	0.000349897	0.000321905	8.88506E-06	0	30478.98502	14353.32052	44.39295734	516211.1637
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	175	Diesel	0.001151453	0.001393258	0.001658092	0.017209365	0.012203666	3.023057267	0.000533766	0.000491065	2.86368E-05	0	98234.77331	34846.93397	78.17651542	1919027.24
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	300	Diesel	0.001020137	0.001234366	0.001468998	0.007085944	0.011910683	2.867925183	0.000522027	0.000480265	2.71673E-05	0	93193.72919	18631.73262	48.61791797	1816841.929
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	50	Diesel	0.000626266	0.000757782	0.000901823	0.005142801	0.004734511	0.715829933	0.000227208	0.000209032	6.78092E-06	0	23261.01857	24253.46827	78.3297254	396904.9696
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	600	Diesel	0.002495436	0.003019477	0.003593428	0.021754452	0.025617099	9.041978679	0.001057086	0.000972519	8.56529E-05	0	293820.6747	34642.43171	83.70148812	5899025.57
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	75	Diesel	0.00058425	0.000706943	0.000841321	0.006962811	0.007601516	1.210586304	0.000278964	0.000256647	1.14676E-05	0	39338.21315	24674.85496	75.60120462	672725.071
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	750	Diesel	0.00031747	0.000384139	0.000457157	0.002842185	0.003472301	1.435664409	0.000140145	0.000128933	1.35998E-05	0	46652.16546	3448.218777	9.154006888	936455.613
San Bernardino	2024 Construction and Mining - Other Construction Equipment	Aggregate	9999	Diesel	0.000428441	0.000518414	0.000616955	0.003733578	0.009173812	1.923782706	0.000214628	0.000197458	1.82236E-05	0	62513.65468	2561.628578	6.671551234	1255280.214
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	100	Diesel	0.000172578	0.000208819	0.000248512	0.001792201	0.001806044	0.300204389	0.000122881	0.00011305	2.84378E-06	0	9755.194012	4856.845647	12.48513448	171384.5649
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	175	Diesel	0.000502103	0.000607545	0.000723029	0.00728692	0.005347592	1.252107134	0.000423265	0.000223804	1.1861E-05	0	40687.43976	15532.82227	30.35719626	803697.8249
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	300	Diesel	0.000447791	0.000541827	0.000644819	0.003011933	0.004650807	1.294483654	0.000208644	0.000191952	1.22624E-05	0	42064.47218	8913.803992	18.98639787	832521.3307
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	50	Diesel	0.000104957	0.000126998	0.000151138	0.000979833	0.000885654	0.141054125	3.8913E-05	3.58E-05	1.33618E-06	0	4583.578393	5521.522845	15.90701416	74898.72104
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	600	Diesel	0.000600659	0.000726797	0.000864949	0.004828557	0.005244616	2.296021698	0.000213634	0.000196543	2.17498E-05	0	74609.62564	9355.114922	18.30079301	1483790.529
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	75	Diesel	8.03941E-05	9.72769E-05	0.000115768	0.00100334	0.001060835	0.169691879	3.72092E-05	3.42325E-05	1.60746E-06	0	5514.16721	3806.575172	10.00379695	98325.98881
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	750	Diesel	8.36658E-05	0.000101236	0.000120474	0.000884219	0.001104707	0.25124173	4.57254E-05	4.20674E-05	4.37996E-06	0	8164.143842	590.9202169	1.624548222	161842.7085
San Bernardino	2024 Construction and Mining - Other Material Handling Equipment	Aggregate	9999	Diesel	0.000187055	0.000226337	0.00026936	0.001609617	0.003826744	0.852329661	9.18836E-05	8.45329E-05	8.07395E-06	0	27696.60103	1417.495065	2.99258883	549046.2947
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	100	Diesel	0.000309887	0.000374964	0.000446238	0.003578699	0.003344044	0.603636238	0.000220065	0.00020246	5.71813E-06	0	19615.26486	9861.917649	22.66016917	346930.6795
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	175	Diesel	0.000793378	0.000959988	0.001142465	0.011976694	0.007761747	2.033883127	0.000333228	0.000306569	1.92666E-05	0	66091.38706	22281.44833	40.10293058	1309463.1
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	300	Diesel	0.000697812	0.000844353	0.00100485	0.004948467	0.006350281	2.469882385	0.000239339	0.000220192	2.33967E-05	0	80259.25902	16627.93278	29.67078893	1590884.39
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	50	Diesel	0.000169157	0.000204668	0.000243586	0.000960376	0.000807593	0.109527511	5.12799E-05	4.71775E-05	1.03753E-06	0	3559.11558	4013.618185	11.37242275	62390.55542
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	600	Diesel	0.000119475	0.000144565	0.000172045	0.000838265	0.001075651	0.4363474	4.15172E-05	3.81958E-05	4.13343E-06	0	14179.18488	1784.766957	3.079232205	283499.8697
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	75	Diesel	0.000135201	0.000147011	0.000249825	0.001638528	0.001215791	0.559004332	0.000174225	0.000156791	5.29534E-06	0	18164.94328	11486.64218	29.50127246	319236.1325
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	750	Diesel	3.16601E-06	3.83088E-06	4.55906E-06	3.45762E-05	1.41072E-05	0.018097059	1.00856E-06	9.27877E-07	1.7143E-07	0	588.067083	44.0574666	0.085502538	11657.60566
San Bernardino	2024 Construction and Mining - Pavers	Aggregate	9999	Diesel	0.000109556	0.000132563	0.000157761	0.000793515	0.002142366	0.414566154	5.05614E-05	4.65165E-05	3.9271E-06	0	13471.39949	327.194111	0.598517766	267051.6128
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	100	Diesel	0.000159831	0.000193395	0.000230156	0.001963201	0.001742674	0.342592093	0.000114768	0.000105586	3.24531E-06	0	11132.58984	6009.862904	14.11550721	186755.9693
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	175	Diesel	0.000717523	0.000868203	0.001033233	0.013246733	0.006383463	2.259908237	0.000275612	0.000253563	2.14077E-05	0	73436.11244	29851.17183	45.57819512	1451215.134
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	300	Diesel	0.000311066	0.00037639	0.000447935	0.002130459	0.003076331	1.015707012	0.000122572	0.000112767	9.6216E-06	0	33005.57658	7757.868284	14.45431944	652422.4377
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	50	Diesel	0.00020568	0.000248873	0.00029618	0.00203277	0.001752447	0.285033654	6.74923E-05	6.20929E-05	2.70007E-06	0	9262.218306	12216.12591	31.46653253	162077.6854
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	600	Diesel	0.000594247	0.000719039	0.000855716	0.00474677	0.003808494	2.415620566	0.000183816	0.00016911	2.28827E-05	0	78496.01174	12203.70113	20.87106236	1564355.796
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	75	Diesel	0.000114927	0.000139062	0.000165496	0.00123602	0.001368815	0.205727483	5.2586E-05	4.83791E-05	1.94882E-06	0	6685.150456	5056.429269	12.39786801	119206.4012
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	750	Diesel	0.000108506	0.000131292	0.000156248	0.00101201	0.000856034	0.525983363	4.52503E-05	4.16302E-05	4.98254E-06	0	17091.92114	1479.020471	2.821583754	338823.3799
San Bernardino	2024 Construction and Mining - Paving Equipment	Aggregate	9999	Diesel	8.59203E-05	0.000103964	0.000123725	0.000623834	0.001543497	0.329813558	3.91119E-05	3.59829E-05	3.12426E-06	0	10717.34912	590.8257792	1.111532994	212456.4245
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	100	Diesel	0.000959331	0.001160791	0.001381437	0.01004801	0.010092276	1.693864593	0.000700818	0.000644753	1.60457E-05	0	55042.42546	29055.8691	77.14599	947027.9991
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	175	Diesel	0.00332483	0.004023045	0.004787756	0.056735985	0.031497845	9.757332232	0.001341201	0.001233905	9.24293E-05	0	317066.2132	124242.9537	208.9914667	6267048.497
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	300	Diesel	0.000320895	0.000388283	0.000462088	0.002157245	0.003756725	0.833674764	0.000167158	0.000153785	7.89724E-06	0	27090.40691	6180.385547	13.87150741	524903.407
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	50	Diesel	0.000265982	0.003217489	0.003829078	0.020667229	0.017902561	2.745859589	0.00085964	0.000790869	2.6011E-05	0	89227.18642	115834.2483	319.8069117	1538467.196
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	600	Diesel	0.000220118	0.000266343	0.00031697	0.001954058	0.002344423	0.675642103	9.69957E-05	8.9236E-05	6.40023E-06	0	21955.10803	2950.835956	5.993322446	446624.1952
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	75	Diesel	0.000658129	0.000703122	0.000837296	0.004838697	0.003727447	1.090720155	0.000274499	0.000252539	1.03322E-05	0	35443.14173	2445.115668	6.984880706	627427.6425
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	750	Diesel	4.66593E-06	5.64578E-06	6.71894E-06	2.98721E-05	4.9983E-05	0.016349858	1.96545E-06	1.80822E-06	1.54879E-07	0	531.2914788	38.65561509	0.085502538	10532.10889
San Bernardino	2024 Construction and Mining - Rollers	Aggregate	9999	Diesel	0.000167248	0.00020237	0.000240837	0.001400326	0.003011242	0.743024498	7.56099E-05	6.95611E-05	7.03853E-06	0	24144.71068	539.4701345	1.111532994	478635.047
San Bernardino	2024 Construction and Mining - Rough Terrain Forklifts	Aggregate	100	Diesel	0.00091625	0.001108663	0.0013194	0.013628207	0.010923476	2.426993921	0.000703602	0.000647314	2.29904E-05	0	78865.59089	39504.069	124.0062789	1360821.511
San Bernardino	2024 Construction and Mining - Rough Terrain Forklifts	Aggregate	175	Diesel	0.004469346	0.005407909	0.006435858	0.088597521	0.044775978	15.62823295	0.001751338	0.001611231	0.000148043	0	507842.1562	207853.0919	435.0429835	10060237.37
San Bernardino	2024 Construction and Mining - Rough Terrain Forklifts	Aggregate	300	Diesel	3.87411E-05	4.68767E-05	5.57872E-05	0.000309094	0.000416403	0.133650191	1.80931E-05	1.66457E-05	1.26604E-06	0	4342.986271	1004.602566	2.652213792	83973.43453
San Bernardino	2024 Construction and Mining - Rough Terrain Forklifts	Aggregate	50	Diesel	5.5514E-05	6.7172E-05	7.99402E-05	0.000566261	0.00052002	0.087576513	1.90989E-05	1.7571E-05	8.29595E-07	0	2845.814081	2872.308468	10.60231471	50745.19376
San Bernardino	2024 Construction and Mining - Rough Terrain Forklifts	Aggregate	600	Diesel	7.67504E-06	9.28679E-06	1.10521E-05	7.03097E-05	7.34511E-05	0.037821502	2.28837E-06	2.10536E-06	3.58276E-07	0	1229.01629	180.0299005	0.427652634	24280.28222
San Bernardino	2024 Construction and Mining - Rough Terrain Forklifts

San Bernardino	2024 Construction and Mining - Rubber Tired Loaders	Aggregate	75	Diesel	0.000742199	0.000898061	0.001068767	0.007795307	0.008416583	1.292251827	0.000341579	0.000314253	1.22413E-05	0	41991.94859	30397.28283	58.75460639	726937.2216
San Bernardino	2024 Construction and Mining - Rubber Tired Loaders	Aggregate	750	Diesel	0.000201112	0.000243345	0.000289601	0.001913664	0.002175886	0.576227166	9.6968E-05	8.92106E-05	5.45849E-06	0	18724.60229	2017.26507	4.131648755	494886.7113
San Bernardino	2024 Construction and Mining - Rubber Tired Loaders	Aggregate	9999	Diesel	0.000558916	0.000676289	0.000804839	0.003862817	0.010513973	2.020133443	0.000252309	0.000232124	1.91363E-05	0	65644.58866	3835.087719	6.071978501	1310860.55
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	100	Diesel	2.73924E-05	3.31448E-05	3.94451E-05	0.000345913	0.000310343	0.063290424	1.91092E-05	1.75805E-05	5.99538E-07	0	2056.633358	821.4801383	2.653175284	32515.0239
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	175	Diesel	0.000390958	0.000473059	0.00056298	0.003361765	0.004803778	0.50356163	0.0002692	0.000247664	4.77014E-06	0	16363.32302	4392.358067	16.08383402	315180.6858
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	300	Diesel	0.002989716	0.003617556	0.00430519	0.021410305	0.037014768	7.415079768	0.001733954	0.001595237	7.02416E-05	0	240954.3107	39907.70087	127.0219847	4578855.878
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	50	Diesel	8.29738E-06	1.00398E-05	1.19482E-05	4.63992E-05	3.31757E-05	0.007608764	2.35656E-06	2.16803E-06	7.20763E-08	0	247.2481262	100.5274817	0.428747449	1999.509518
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	600	Diesel	0.00857517	0.010375956	0.012348245	0.09689577	0.101420804	25.72463139	0.004407501	0.004054901	0.000243684	0	835926.3849	84508.10854	265.3422667	17686944.53
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	75	Diesel	3.58389E-05	4.3365E-05	5.1608E-05	0.000300886	0.000397946	0.053025795	2.17869E-05	2.0044E-05	5.02303E-07	0	1723.082473	872.1248063	3.336655067	27146.39089
San Bernardino	2024 Construction and Mining - Scrapers	Aggregate	750	Diesel	0.000971868	0.00117596	0.00139949	0.00998854	0.011997121	4.287938055	0.00044617	0.000410476	4.06188E-05	0	139337.2952	10911.19255	40.02359108	3229656.34
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	100	Diesel	0.000518376	0.004257235	0.005066461	0.056804029	0.043110218	9.647010115	0.002769829	0.002548243	9.13843E-05	0	313481.2768	180076.0708	382.4580284	5582176.92
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	175	Diesel	0.000701169	0.005984814	0.001009681	0.01675364	0.005472476	2.848912451	0.000173096	0.000159249	2.69872E-05	0	92575.90714	44232.56484	66.26700438	1832954.453
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	300	Diesel	8.24565E-05	9.97724E-05	0.000118737	0.000541151	0.000755724	0.232033052	3.44149E-05	3.16617E-05	2.198E-06	0	7539.954492	1941.77158	3.591106596	149469.0295
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	50	Diesel	0.002542463	0.00307638	0.003661147	0.020137086	0.017251671	2.673445626	0.000794207	0.00073067	2.5325E-05	0	86874.08204	97428.42311	251.5676937	1513357.867
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	600	Diesel	4.08669E-05	4.94489E-05	5.88483E-05	0.000307669	0.000279774	0.161754926	1.22577E-05	1.12771E-05	1.53227E-06	0	5256.254534	596.0780409	1.026030456	104197.8788
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	75	Diesel	0.007913975	0.00957591	0.011396124	0.112290091	0.105223602	19.05749608	0.002403881	0.002211571	0.000180528	0	619276.6599	444075.4833	980.048416	11013514.86
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	750	Diesel	6.12267E-06	7.40843E-06	8.81665E-06	2.89926E-05	8.58797E-05	0.015315405	2.55994E-06	2.35515E-06	1.4508E-07	0	497.6767692	41.53298133	0.085502538	9865.744385
San Bernardino	2024 Construction and Mining - Skid Steer Loaders	Aggregate	9999	Diesel	0.000269473	0.000326063	0.000388041	0.002415216	0.005020635	1.191965837	0.000120505	0.000110865	1.12913E-05	0	38733.13783	911.828078	1.881055836	767830.1676
San Bernardino	2024 Construction and Mining - Spray Truck	Aggregate	100	Diesel	1.29726E-05	1.56569E-05	1.86806E-05	0.000115421	0.000118028	0.018874215	9.14821E-06	8.41635E-06	1.78792E-07	0	613.3209238	364.3052957	0.684020304	10936.44498
San Bernardino	2024 Construction and Mining - Spray Truck	Aggregate	175	Diesel	2.09048E-05	2.52948E-05	3.01029E-05	0.00038025	0.000182988	0.061289741	9.25426E-06	8.51392E-06	5.80586E-07	0	1991.620819	677.8663981	1.111532994	39481.09119
San Bernardino	2024 Construction and Mining - Spray Truck	Aggregate	300	Diesel	2.57641E-05	3.11746E-05	3.71004E-05	0.000145568	0.000253827	0.05615365	1.24684E-05	1.14709E-05	5.31933E-07	0	1824.722653	375.1028162	0.599493219	35572.00076
San Bernardino	2024 Construction and Mining - Spray Truck	Aggregate	50	Diesel	3.05121E-05	3.69197E-05	4.39375E-05	0.000355213	0.000320462	0.04351804	1.48484E-05	1.36606E-05	4.12238E-07	0	1414.126292	1949.838166	3.933116748	25216.02278
San Bernardino	2024 Construction and Mining - Spray Truck	Aggregate	600	Diesel	7.48972E-05	9.06256E-05	0.000107852	0.000710987	0.000593158	0.227816868	2.84559E-05	2.61795E-05	2.15807E-06	0	7402.948863	924.1887905	1.368040608	146753.0849
San Bernardino	2024 Construction and Mining - Spray Truck	Aggregate	75	Diesel	1.4764E-05	1.78644E-05	2.12602E-05	0.000160185	0.000183296	0.025873512	7.40181E-06	6.80967E-06	2.45095E-07	0	840.7642993	619.7546144	1.197035532	14992.10632
San Bernardino	2024 Construction and Mining - Spreader Tractor Trailer	Aggregate	50	Diesel	2.15856E-06	2.61185E-06	3.10832E-06	1.89438E-05	1.68662E-05	0.002482769	5.90987E-07	5.43708E-07	2.35188E-08	0	80.67802109	149.740789	0.342010152	1438.611833
San Bernardino	2024 Construction and Mining - Spreader Tractor Trailer	Aggregate	600	Diesel	1.62554E-05	1.9669E-05	2.34078E-05	9.89179E-05	0.000187547	0.051782366	5.99004E-06	5.51084E-06	4.90524E-07	0	1682.677018	270.3137226	0.513015228	33356.71337
San Bernardino	2024 Construction and Mining - Spreader Truck	Aggregate	100	Diesel	1.27661E-05	1.5447E-05	1.83831E-05	0.000178921	0.000157767	0.030374078	1.18536E-05	1.09053E-05	2.87728E-07	0	987.0109529	505.2671115	1.111532994	17599.90661
San Bernardino	2024 Construction and Mining - Spreader Truck	Aggregate	175	Diesel	9.62372E-06	1.16447E-05	1.38582E-05	0.000229763	5.59989E-05	0.036710455	2.89018E-06	2.65897E-06	3.47751E-07	0	1192.912638	445.5687918	0.513015228	23647.82101
San Bernardino	2024 Construction and Mining - Spreader Truck	Aggregate	300	Diesel	8.1903E-06	9.91026E-06	1.1794E-05	5.29298E-05	6.32585E-05	0.0260475	2.43647E-06	2.24155E-06	2.46743E-07	0	846.4180569	171.1069547	0.256507614	16779.0516
San Bernardino	2024 Construction and Mining - Spreader Truck	Aggregate	50	Diesel	4.78557E-07	5.79054E-07	6.89122E-07	5.96231E-06	4.64731E-06	0.000748885	1.64412E-07	1.51259E-07	7.09404E-09	0	24.3351528	45.67713579	0.085502538	433.93279
San Bernardino	2024 Construction and Mining - Spreader Truck	Aggregate	600	Diesel	7.41731E-05	8.97495E-05	0.000106809	0.00061795	0.000562161	0.242629077	2.70443E-05	2.48808E-05	2.29838E-06	0	7884.274182	1017.700978	1.71005076	156294.6847
San Bernardino	2024 Construction and Mining - Spreader Truck	Aggregate	75	Diesel	1.33579E-06	1.6163E-06	1.92353E-06	2.38134E-05	2.13052E-05	0.00423075	8.52781E-07	7.84558E-07	4.00771E-08	0	137.4789587	87.17848325	0.171005076	2451.458949
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	100	Diesel	2.88457E-05	3.49033E-05	4.15378E-05	0.000376579	0.000298568	0.070064307	2.21077E-05	2.03391E-05	6.63706E-07	0	2276.751869	1271.680602	2.655692596	32954.92831
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	175	Diesel	0.000112059	0.000135592	0.000161366	0.001511226	0.001159876	0.257059014	5.66274E-05	5.20972E-05	2.43507E-06	0	8353.177516	4130.230998	6.413831187	164718.3477
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	300	Diesel	0.000112882	0.000136587	0.000162549	0.000717342	0.001203187	0.300200469	5.17831E-05	4.76404E-05	2.84374E-06	0	9755.066612	2669.403418	4.881069881	190897.5768
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	50	Diesel	3.80459E-05	4.60356E-05	5.47862E-05	0.00024489	0.000202044	0.030491767	1.18887E-05	1.09376E-05	2.88843E-07	0	990.8352916	1371.480478	2.908384595	15138.82718
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	600	Diesel	0.00049703	0.000601406	0.000715723	0.003874066	0.003996638	1.727143255	0.00017528	0.000161257	1.63609E-05	0	56123.82139	9509.811776	14.62527796	1115866.661
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	75	Diesel	2.60969E-05	3.15772E-05	3.75795E-05	0.000304034	0.00030355	0.052384568	1.08041E-05	9.93981E-06	4.96229E-07	0	1702.245665	1401.757724	2.823660782	26883.08128
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	750	Diesel	0.000190542	0.000230556	0.00027438	0.001373171	0.001768701	0.726218019	7.9519E-05	7.31574E-05	6.87932E-06	0	23598.58123	2454.943715	4.360629438	467808.7962
San Bernardino	2024 Construction and Mining - Surfacing Equipment	Aggregate	9999	Diesel	8.18895E-05	9.90863E-05	0.000117921	0.000654747	0.001533624	0.323705697	3.65776E-05	3.36514E-05	3.0664E-06	0	10518.87309	868.5169171	1.716542276	236864.9368
San Bernardino	2024 Construction and Mining - Tank Truck	Aggregate	100	Diesel	1.435E-06	1.73635E-06	2.0664E-06	4.6163E-05	1.82958E-05	0.007656898	1.48053E-06	1.36209E-06	7.25323E-08	0	248.8122259	138.994375	0.171005076	4436.700449
San Bernardino	2024 Construction and Mining - Tank Truck	Aggregate	175	Diesel	4.85202E-06	5.87095E-06	6.98691E-06	6.36484E-05	5.73175E-05	0.010667842	2.79233E-06	2.56895E-06	1.01054E-07	0	346.6533962	134.6185479	0.42751269	6871.917695
San Bernardino	2024 Construction and Mining - Tank Truck	Aggregate	300	Diesel	0.000165095	0.000199765	0.000237737	0.001090931	0.001252319	0.52142058	4.95769E-05	4.56108E-05	4.93932E-06	0	16943.65272	3853.165411	5.386659894	335884.1662
San Bernardino	2024 Construction and Mining - Tank Truck	Aggregate	600	Diesel	6.84822E-05	8.28634E-05	9.86143E-05	0.000413579	0.000531619	0.208231565	2.43392E-05	2.2392E-05	1.97254E-06	0	6766.521029	984.9023692	1.453543146	134136.7952
San Bernardino	2024 Construction and Mining - Tanker Truck Trailer	Aggregate	100	Diesel	2.34004E-06	2.83145E-06	3.36966E-06	6.98918E-05	3.12656E-05	0.011347735	2.49363E-06	2.29414E-06	1.07495E-07	0	368.7466337	205.9935266	0.256507614	6575.31337
San Bernardino	2024 Construction and Mining - Tanker Truck Trailer	Aggregate	175	Diesel	6.7612E-06	8.18106E-06	9.73613E-06	9.28313E-05	5.3912E-05	0.015324675	2.09924E-06	1.9313E-06	1.45168E-07	0	497.9779875	183.4908753	0.256507614	9871.715616
San Bernardino	2024 Construction and Mining - Tanker Truck Trailer	Aggregate	300	Diesel	1.1472E-06	1.38811E-06	1.65197E-06	1.21571E-05	1.52103E-06	0.006156197	1.27804E-07	1.1758E-07	5.83165E-08	0	200.0467012	57.34015989	0.085502538	3965.645458
San Bernardino	2024 Construction and Mining - Tanker Truck Trailer	Aggregate	50	Diesel	3.39318E-06	4.10575E-06	4.88618E-06	2.51122E-05	2.20229E-05	0.003167356	8.38226E-07	7.71168E-07	3.00037E-08	0	102.9237847	135.4122703	0.256507614	1835.287636
San Bernardino	2024 Construction and Mining - Tanker Truck Trailer	Aggregate	600	Diesel	3.2177E-06	3.89342E-06	4.63349E-06	3.39719E-05	4.78619E-06	0.01767918	3.63645E-07	3.34553E-07	1.67471E-07	0	574.4880371	63.36052136	0.085502538	11388.42011
San Bernardino	2024 Construction and Mining - Tanker Truck Trailer	Aggregate	75	Diesel	1.56487E-06	1.89349E-06	2.25341E-06	2.30997E-05	1.91966E-05	0.003779588	2.12679E-07	1.95664E-07	3.58033E-08	0	122.8183706	92.31586463	0.171005076	2190.038364
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	100	Diesel	3.11079E-05	3.76406E-05	4.47954E-05	0.000871304	0.00049135	0.155622817	3.12264E-05	2.87283E-05	1.47418E-06	0	5056.990588	3243.019204	9.576284256	90173.83423
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	175	Diesel	0.000191032	0.000231149	0.000275086	0.0048963	0.001788778	0.866240677	6.16811E-05	5.67466E-05	8.20573E-06	0	28148.64192	13084.53459	26.50578678	558007.3719
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	300	Diesel	4.29555E-06	5.19761E-06	6.18559E-06	4.89937E-05	9.50934E-06	0.025238451	6.10419E-07	5.61586E-07	2.39079E-07	0	820.1278708	230.9664353	0.513015228	16257.88551
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	50	Diesel	5.74332E-06	6.94942E-06	8.27038E-06	6.81579E-05	6.2597E-05	0.011226384	1.5346E-06	1.41184E-06	1.06345E-07	0	364.8033004	475.8456046	1.71005076	6504.997738
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	600	Diesel	1.77491E-06	2.14764E-06	2.55587E-06	2.20716E-05	3.13536E-06	0.011785869	2.31541E-07	2.13017E-07	1.11645E-07	0	382.9838571	39.87457017	0.085502538	7592.118161
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	75	Diesel	8.59593E-05	0.000104011	0.000123781	0.001801917	0.001592429	0.320432166	1.37944E-05	1.26909E-05	3.03539E-06	0	10412.49914	7635.934028	22.40166496	185670.6979
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	750	Diesel	1.82724E-06	2.21095E-06	2.63122E-06	2.40695E-05	3.99871E-06	0.012955571	4.02873E-07	3.70643E-07	1.22726E-07	0	420.9935533	32.72787103	0.085502538	8345.607113
San Bernardino	2024 Construction and Mining - Telescopic Handler	Aggregate	9999	Diesel	2.18911E-05	2.64882E-05	3.15232E-05	0.000180333	0.000603249	0.097009274	1.2237E-05	1.12581E-05	9.18895E-07	0	3152.128567	61.26704461	0.171005076	62486.5307
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	100	Diesel	0.013915644	0.016837929	0.020038527	0.173603661	0.147919109	29.17669379	0.009902263	0.009110082	0.000276385	0	948101.7549	518270.7434	1083.064145	16779270.66
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	175	Diesel	0.010566653	0.01278565	0.01521598	0.183571422	0.097335362	31.05777074	0.004081615	0.003755086	0.000294204	0	1009227.679	426045.0631	642.5673352	19937889.58
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	4.8758E-07	5.89972E-07	7.02116E-07	5.3914E-06	4.32189E-06	0.000638685	2.77429E-07	2.55235E-07	6.05014E-09	0	20.75418525	43.48750784	0.171005076	370.0786917
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	300	Diesel	0.004130839	0.004998315	0.005948408	0.028613925	0.038065577	13.13764717	0.001583512	0.001456831	0.00012445	0	426910.137	104281.7758	176.8590109	8455390.939
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	50	Diesel	0.003685748	0.004459755	0.005307477	0.023108638	0.0193055	2.749699845	0.001169717	0.00107614	2.60474E-05	0	89351.97621	109048.5294	276.2182463	1508122.525
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	600	Diesel	0.002925558	0.003539925	0.004212803	0.023063557	0.026090234	9.976600098	0.001056612	0.000972083	9.45064E-05	0	324191.3608	44749.93834	75.34963695	6457164.162
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	75	Diesel	0.007065718	0.008549518	0.01017463	0.075093756	0.082542859	12.51873578	0.003188207	0.00293315	0.000118588	0	406798.5032	290166.0207	652.394408	7102448.016
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	750	Diesel	0.00012356	0.000149507	0.00017926	0.001123722	0.001109516	0.461999616	5.61232E-05	5.16333E-05	4.37643E-06	0	15012.75812	1171.682942	2.224364291	302673.7603
San Bernardino	2024 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	9999	Diesel	0.000624447	0.00075558	0.000899203	0.005396215	0.010567431	1.868955166	0.000314884	0.000289693	1.77042E-05	0	60732.02419	1664.372838	2.99258883	1203927.255
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	100	Diesel	0.000241898	0.000292696	0.000348333	0.001962792	0.002237175	0.323408253	0.000163283	0.00015022	3.06358E-06	0	10509.2076	4188.802846	13.34114876	183247.6162
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	175	Diesel	0.000251973	0.000304888	0.000362842	0.003127857	0.002767185	0.52805813	0.00013239	0.000121799	5.00219E-06	0	17159.34106	5398.381665	13.34294028	336340.2739
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	300	Diesel	0.000146353	0.000177087	0.000210748	0.000861758	0.001875789	0.318362062	8.37513E-05	7.70512E-05	3.01578E-06	0	10345.23076	1826.569444	5.132318308	204210.0295
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	50	Diesel	0.000809344	0.000979307	0.001165456	0.006154954	0.005556593	0.843230127	0.000263654	0.000242562	7.98776E-06	0	27400.91008	23037.35306	74.22084345	480125.2284
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	600	Diesel	0.000166724	0.000201735	0.000240082	0.001238308	0.001961091	0.518476867	7.51058E-05	6.90973E-05	4.91143E-06	0	16847.99627	1545.734686	4.536590547	341246.961
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	75	Diesel	0.000211914	0.000256418	0.000305153	0.001651581	0.00236173	0.270161032	0.000133268	0.000122607	2.55918E-06	0	8778.929857	4827.18179	16.24999839	149327.2055
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	750	Diesel	7.5442E-06	9.12849E-06	1.08637E-05	4.42869E-05	0.000127137	0.019075369	3.7449E-06	3.44531E-06	1.80697E-07	0	619.8574317	49.4776383	0.257794862	15802.71344
San Bernardino	2024 Construction and Mining - Trenchers	Aggregate	9999	Diesel	0.000130058	0.00015737	0.000187283	0.001406354	0.002488344	0.678727551	5.80982E-05	5.34503E-05	6.42945E-06	0	22055.37018	1020.951862	2.308568526	437216.8001
San Bernardino	2024 Construction and Mining - Vacuum Truck	Aggregate	100	Diesel	1.11729E-05	1.35192E-05	1.6089E-05	0.000200461	0.000141048	0.033127369	1.00721E-05	9.2663E-06	3.13809E-07	0	1076.47962	557.6274749	1.111532994	19195.26903
San Bernardino	2024 Construction and Mining - Vacuum Truck	Aggregate	175	Diesel	0.000130765	0.000158226	0.000188302	0.001703817	0.001372384	0.290200795	6.48557E-05	5.96673E-05	2.74902E-06	0	9430.12547	3421.426696	5.643167508	186939.0198
San Bernardino	2024 Construction and Mining - Vacuum Truck	Aggregate	300	Diesel	0.000110039	0.000133147	0.000158457	0.000642254	0.000181963	0.323314728	4.31382E-05	3.96872E-05	3.0627E-06	0	10506.1685	2298.482711	3.591106596	208270.0646
San Bernardino	2024 Construction and Mining - Vacuum Truck	Aggregate	50	Diesel	1.98627E-05	2.40339E-05	2.86023E-05	0.0001225	0.000101456	0.013903605	5.90655E-06	5.43403E-06	1.31706E-07	0	451.8000673	624.164804	1.453543146	8056.28242
San Bernardino	2024 Construction and Mining - Vacuum Truck	Aggregate	600	Diesel	0.000133213	0.000161244	0.000191323	0.000840588	0.00134744	0.441205286	4.804E-05	4.41925E-05	4.17945E-06	0	14337.04273	2247.825421	4.360629438	284211.7768
San Bernardino	2024 Construction and Mining - Vacuum Truck	Aggregate	75	Diesel	9.09258E-06	1.1002E-05	1.30933E-05	0.000127363	0.000113711	0.021289544	3.72469E-06	3.42671E-06	2.01672E-07	0	691.807447	495.7204331	0.940527918	12335.97907
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	175	Diesel	4.38995E-05	5.31184E-05	6.32152E-05	0.000509377	0.000463498	0.08417189	2.26078E-05	2.07992E-05	7.97344E-07	0	2735.180244	1010.317005	1.795553298	54221.11461
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	300	Diesel	0.000306379	0.000370719	0.000441186	0.001724841	0.00362953	0.536875794	0.000179273	0.000164931	5.08572E-06	0	17445.8726	3930.116652	7.619161758	343870.042
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	50	Diesel	3.89334E-06	4.71094E-06	5.60641E-06	3.98469E-05	3.63616E-05	0.004819912	1.39749E-06	1.28569E-06	4.56581E-08	0	156.6238903	200.9414927	0.342010152	2792.8422
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	600	Diesel	0.000802273	0.00097075	0.001155273	0.005548416	0.007280325	2.50282595	0.000300448	0.000276412	2.37088E-05	0	81329.76591	10472.18259	17.10315874	1617066.153
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	75	Diesel	2.79934E-05	3.3872E-05	4.03104E-05	0.000160437	0.00028352	0.024435182	2.13896E-05	1.96784E-05	2.3147E-07	0	794.0254945	608.7596359	1.368040608	14158.68234
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	750	Diesel	2.3253E-05	2.81362E-05	3.34844E-05	0.000196686	0.000339068	0.040447496	1.28664E-05	1.18348E-05	3.83151E-07	0	1314.348425	109.1221658	0.256507614	26055.11527
San Bernardino	2024 Construction and Mining - Water Truck	Aggregate	9999	Diesel	3.91845E-05	4.74133E-05	5.64257E-05	0.000268895	0.000695344	0.142863225	1.71951E-05	1.58195E-05	1.35332E-06	0	4642.365409	295.581733	0.513015228	92208.38731
San Bernardino	2024 Forestry - Extraction	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Extraction	Aggregate	9999	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Maintenance & Construction	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Manufacturing	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Forestry - Manufacturing	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino

San Bernardino	2024 Industrial - Boom	Aggregate	50	Diesel	0.000402432	0.000486942	0.000579501	0.006241043	0.00539955	0.983869529	0.000132137	0.000121566	9.32001E-06	0	31971.01201	35123.27615	85.75133616	570091.7744
San Bernardino	2024 Industrial - Boom	Aggregate	600	Diesel	8.45316E-06	1.02283E-05	1.21725E-05	4.79735E-05	7.84029E-05	0.019370618	4.13151E-06	3.80099E-06	1.83494E-07	0	629.4516132	98.56753174	0.160884308	12477.99597
San Bernardino	2024 Industrial - Boom	Aggregate	75	Diesel	0.000588594	0.000712198	0.000847575	0.009752684	0.008449495	1.654325124	0.000116282	0.000106979	1.56711E-05	0	53757.58354	41708.58086	79.47684815	958579.4838
San Bernardino	2024 Industrial - Boom	Aggregate	9999	Diesel	2.26453E-06	2.74008E-06	3.26092E-06	2.58115E-05	4.46393E-05	0.013603617	7.89683E-07	7.26509E-07	1.28864E-07	0	442.0519156	25.77370479	0.040221077	8763.059629
San Bernardino	2024 Industrial - Forklifts	Aggregate	100	Diesel	0.000899882	0.001088857	0.00129583	0.012672867	0.010293275	2.177948455	0.00070019	0.000644175	2.06313E-05	0	70772.81503	73239.91752	179.3620194	1234257.136
San Bernardino	2024 Industrial - Forklifts	Aggregate	175	Diesel	0.002153207	0.002605381	0.003100618	0.037732388	0.020258704	6.447069579	0.000846386	0.000778675	6.10718E-05	0	209498.6508	164238.286	270.1273825	4148514.4
San Bernardino	2024 Industrial - Forklifts	Aggregate	25	Diesel	2.49506E-08	3.01902E-08	3.59288E-08	8.11727E-08	6.4944E-08	5.86855E-06	5.54371E-09	5.10022E-09	5.55916E-11	0	0.190699421	14.16858641	0.040221077	3.400460738
San Bernardino	2024 Industrial - Forklifts	Aggregate	300	Diesel	0.000195935	0.000237081	0.000282146	0.001365904	0.001884298	0.583829976	8.34696E-05	7.67921E-05	5.53051E-06	0	18971.65693	8777.708941	17.02106372	376713.736
San Bernardino	2024 Industrial - Forklifts	Aggregate	50	Diesel	0.000286274	0.000346392	0.000412235	0.002457226	0.002095467	0.344436719	9.19236E-05	8.45697E-05	3.26278E-06	0	11192.53127	21602.18051	59.31062463	182919.2736
San Bernardino	2024 Industrial - Forklifts	Aggregate	600	Diesel	6.08444E-05	7.36218E-05	8.7616E-05	0.000552579	0.000621839	0.176462558	2.73109E-05	2.5126E-05	1.6716E-06	0	5734.1816	1614.960322	3.218833551	114744.5202
San Bernardino	2024 Industrial - Forklifts	Aggregate	75	Diesel	0.001302594	0.001576139	0.001875736	0.01946709	0.018319733	3.339709061	0.000414371	0.000381221	3.16364E-05	0	108524.4286	143628.7107	337.8663417	1908255.479
San Bernardino	2024 Industrial - Forklifts	Aggregate	750	Diesel	2.4442E-06	2.95749E-06	3.51965E-06	2.60742E-05	1.3547E-05	0.013593368	8.37031E-07	8.06868E-07	1.28767E-07	0	441.7188626	59.70311809	0.120663231	8756.45732
San Bernardino	2024 Industrial - Forklifts	Aggregate	9999	Diesel	6.44784E-05	7.80188E-05	9.28488E-05	0.000473212	0.001266997	0.251563253	3.03454E-05	2.79178E-05	2.38301E-06	0	8174.591802	399.8434534	0.80442154	162049.8246
San Bernardino	2024 Industrial - Garbage Refuse	Aggregate	175	Diesel	5.74765E-07	6.95465E-07	8.27661E-07	8.561E-06	7.95237E-06	0.001505972	3.60279E-07	3.31457E-07	1.42658E-08	0	48.93682896	23.20823068	0.040221077	970.1040422
San Bernardino	2024 Industrial - Garbage Refuse	Aggregate	300	Diesel	1.79511E-06	2.17209E-06	2.58496E-06	1.37163E-05	1.36141E-05	0.007123461	5.12189E-07	4.71214E-07	6.74792E-08	0	231.4781225	51.16781144	0.080442154	4588.72933
San Bernardino	2024 Industrial - Garbage Refuse	Aggregate	50	Diesel	9.59392E-08	1.16086E-07	1.38152E-07	1.63714E-06	1.69799E-06	0.000254002	4.95591E-08	4.55943E-08	2.40611E-09	0	8.253847971	15.49249095	0.040221077	147.178664
San Bernardino	2024 Industrial - Garbage Refuse	Aggregate	600	Diesel	2.66152E-05	3.22044E-05	3.83258E-05	0.000204102	0.000176174	0.106369792	6.88642E-06	6.33551E-06	1.00762E-06	0	3456.504955	370.4358063	0.522874001	68520.36595
San Bernardino	2024 Industrial - Garbage Refuse	Aggregate	75	Diesel	4.95334E-07	5.99354E-07	7.1328E-07	6.86547E-06	5.76031E-06	0.001102794	1.69211E-07	1.55673E-07	1.04466E-08	0	35.83549661	22.72409008	0.040221077	639.0014129
San Bernardino	2024 Industrial - Garbage Refuse	Aggregate	9999	Diesel	4.911E-06	5.94231E-06	7.07184E-06	5.17533E-05	4.05275E-05	0.026924001	2.16836E-06	1.99489E-06	2.55046E-07	0	874.9801214	48.32318907	0.080442154	17343.66861
San Bernardino	2024 Industrial - Garbage Transfer	Aggregate	300	Diesel	2.53467E-06	3.06695E-06	3.64993E-06	1.55078E-05	2.53721E-05	0.007527979	8.64358E-07	7.9521E-07	7.13111E-08	0	244.6229878	55.59284022	0.080442154	4849.30786
San Bernardino	2024 Industrial - Garbage Transfer	Aggregate	600	Diesel	3.89909E-06	4.7179E-06	5.61469E-06	3.6427E-05	1.37304E-05	0.018530697	7.88481E-07	7.25403E-07	1.75538E-07	0	602.1582354	58.44280542	0.080442154	11936.94301
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	100	Gasoline	0.000414017	0.000380813	0.000455601	0.022855213	0.001069505	0.843288282	5.87961E-05	4.44237E-05	8.14734E-06	1.16744E-05	33324.5	11698.25	32.38	783782.75
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	15	Gasoline	7.04251E-05	7.11294E-05	7.74986E-05	0.001983193	0.000053314	8.05858E-08	2.61098E-05	1.97274E-05	3.19846E-08	4.41507E-08	125.4044781	0	1.190981914	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	15	Diesel	7.91049E-05	9.51458E-05	0.000113715	0.00049908	0.000595841	0.001142229	2.09545E-05	1.58322E-05	1.08406E-08	9.33813E-09	37.15300819	0	17.31399723	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	15	Electric	9.61373E-06	8.7008E-07	9.51656E-06	0.000339849	9.28943E-06	3.1224E-08	8.67158E-07	6.55186E-07	7.11508E-10	6.40123E-09	18.28875469	0	0.461461532	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.38341458	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	25	Gasoline	0.003824371	0.003862614	0.004208487	0.100808404	0.002534955	3.85923E-06	0.00125039	0.00094474	1.63052E-06	2.25072E-06	6406.296799	0	39.02444397	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	25	Diesel	0.000149013	0.00017923	0.000214209	0.000610531	0.00113556	0.001635431	3.98778E-05	3.01299E-05	1.55214E-08	1.33703E-08	53.19529142	0	24.78165618	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	25	Electric	0.000799994	7.24026E-05	0.000791908	0.020452316	0.000562138	1.80053E-06	5.5044E-05	4.15888E-05	4.36952E-08	3.93113E-07	1123.15207	0	18.20695798	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.38341458	0
San Bernardino	2024 Industrial - Misc - Aerial Lifts	Aggregate	50	Gasoline	0.00052514	0.000483024	0.000577885	0.043004317	0.000811247	0.420070228	2.89593E-05	2.18803E-05	5.10729E-06	6.48931E-06	18523.75	11698.25	32.38	386042.25
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	100	Gasoline	0.028043736	0.025794628	0.03086042	2.651251145	0.143220882	33.53305229	0.002338005	0.001766493	0.000323976	0.00050107	1430307.25	682685.05	378.95	47787953.5
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	100	Nat Gas	0	0	0.005755774	2.732366368	0.273540961	60.80661013	0.005407756	0	0	0	3381889.25	1421131.15	788.84	99479180.5
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	175	Gasoline	0.001463811	0.001346413	0.001610834	0.102003671	0.008866998	2.48602835	0.000178222	0.000134656	2.46961E-05	3.51458E-05	100323.9	24958.7	13.84	3643970.2
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	175	Nat Gas	0	0	0.00020644	0.160192593	0.013655986	4.641166279	0.000427256	0	0	0	253861.15	52012.5	28.85	7593825
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	25	Gasoline	2.45663E-05	2.48121E-05	2.70337E-05	0.002038771	1.39585E-05	5.67259E-07	5.07607E-08	3.83526E-08	3.11938E-08	4.3059E-08	122.7120625	0	0.30273938	0
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	25	Electric	0.000150059	1.35809E-05	0.000148543	0.002157727	6.02399E-05	1.6693E-07	6.65657E-06	5.02941E-06	4.8697E-09	4.38113E-08	125.1719077	0	0.64143641	0
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	50	Gasoline	0.013284212	0.012218818	0.014618465	1.559351301	0.031671682	5.660363319	0.00039022	0.000294833	6.88197E-05	0.000108203	308866.65	194545	107.99	7976345
San Bernardino	2024 Industrial - Misc - Forklifts	Aggregate	50	Nat Gas	0	0	0.000969926	0.162085344	0.042413658	10.14771048	0.000902473	0	0	0	540492	404923.7	224.76	16601871.7
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	100	Gasoline	0.000127456	0.000117234	0.000140257	0.009231423	0.000777936	0.241989127	1.68721E-05	1.27478E-05	2.33795E-06	3.40385E-06	9716.3	2423.6	3.41	191464.4
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Gasoline	0.000800384	0.000808388	0.000880775	0.047086109	0.000419957	1.90027E-05	4.04493E-06	3.05617E-06	7.32408E-07	1.01099E-06	2864.620863	0	40.84676041	0
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Diesel	4.48492E-06	5.39437E-06	6.44714E-06	0.000317683	0.000709195	0.000270195	1.3335E-05	1.00754E-05	6.66199E-09	5.7387E-09	22.83217351	0	4.173994468	0
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	175	Gasoline	1.78827E-05	1.64485E-05	1.96789E-05	0.001720447	0.000156751	0.050164362	3.59625E-06	2.71717E-06	4.9833E-07	6.9816E-07	1992.9	226.3	0.31	39376.2
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.035802706	0
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Gasoline	0.000708863	0.000715952	0.000780061	0.062174412	0.00040277	1.72992E-05	1.548E-06	1.1696E-06	9.49935E-07	1.31126E-06	3736.983257	0	13.71731032	0
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Diesel	0.000129579	0.000155855	0.000186271	0.000531954	0.000984879	0.001423785	3.31203E-05	2.50242E-05	1.35127E-08	1.164E-08	46.31113293	0	4.319570572	0
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.035802706	0
San Bernardino	2024 Industrial - Misc - Other General Industrial Equipment	Aggregate	50	Gasoline	0.000411974	0.000378934	0.000453352	0.039354325	0.000942052	0.282813552	1.94969E-05	1.4731E-05	3.4385E-06	4.58919E-06	13099.85	7373	10.32	221190
San Bernardino	2024 Industrial - Misc - Other Material Handling Equipment	Aggregate	100	Gasoline	0.000264685	0.000243457	0.000291269	0.014088104	0.001288422	0.33455126	2.33257E-05	1.76239E-05	3.23223E-06	4.74391E-06	13541.5	5000.5	12.98	270027
San Bernardino	2024 Industrial - Misc - Other Material Handling Equipment	Aggregate	50	Gasoline	1.0492E-05	9.6505E-06	1.1545E-05	0.000858738	2.2293E-05	0.005805588	4.00232E-07	3.02398E-07	7.05854E-08	8.18356E-08	233.6	109.5	0.3	4489.5
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	100	Gasoline	0.000666813	0.000613335	0.000733787	0.04201434	0.004351879	1.466249543	0.00010223	7.72408E-05	1.41666E-05	2.03413E-05	58064.2	12983.05	25.14	882847.4
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Gasoline	0.00032316	0.000326392	0.000355619	0.019822764	0.000165186	8.38304E-06	8.43917E-07	6.37626E-07	3.0758E-07	4.24576E-07	1204.195	0	18.11624111	0
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Diesel	1.81292E-05	2.18055E-05	2.60611E-05	0.000128385	0.000153275	0.000283747	5.39038E-06	4.07273E-06	2.69296E-09	2.31974E-09	9.229379873	0	1.981581262	0
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	175	Gasoline	5.1621E-06	4.7481E-06	5.68057E-06	0.000560145	5.16188E-05	0.017069325	1.22369E-06	9.24565E-07	1.69566E-07	2.35277E-07	671.6	69.35	0.13	9709
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.024816944	0
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Gasoline	0.000709828	0.000716927	0.000781124	0.067422414	0.000403314	1.87593E-05	1.67866E-06	1.26832E-06	1.02796E-06	1.41897E-06	4044.752539	0	18.01779597	0
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Diesel	2.6262E-05	3.1587E-05	3.77521E-05	0.000107812	0.000199609	0.000288563	6.71259E-06	5.07173E-06	2.73866E-09	2.35911E-09	9.3860165	0	1.502044006	0
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.024816944	0
San Bernardino	2024 Industrial - Misc - Sweepers/Scrubbers	Aggregate	50	Gasoline	0.001142455	0.001050831	0.001257203	0.098319798	0.002556855	0.914139504	6.302E-05	4.76151E-05	1.11143E-05	1.42215E-05	40595.3	15549	30.09	544215
San Bernardino	2024 Industrial - Mower	Aggregate	100	Diesel	7.13589E-05	8.63443E-05	0.000102757	0.001316856	0.000956068	0.221059235	6.45338E-05	5.93711E-05	2.09405E-06	0	7183.358408	3744.760074	6.677086283	128098.6116
San Bernardino	2024 Industrial - Mower	Aggregate	175	Diesel	1.80647E-05	2.18582E-05	2.60131E-05	0.000406211	0.000150869	0.068071883	5.3644E-06	4.93525E-06	6.44832E-07	0	2212.007709	951.4248133	1.488790581	44283.2317
San Bernardino	2024 Industrial - Mower	Aggregate	300	Diesel	1.16092E-06	1.40471E-06	1.67173E-06	5.42959E-06	1.72295E-05	0.002719935	5.48648E-07	5.04756E-07	2.57654E-08	0	88.38476649	26.34743026	0.040221077	1752.104112
San Bernardino	2024 Industrial - Mower	Aggregate	50	Diesel	0.000532901	0.00064481	0.000767377	0.005570117	0.004719192	0.71663893	0.000194627	0.000179057	6.78858E-06	0	23287.30705	31075.89993	63.87188416	414809.2626
San Bernardino	2024 Industrial - Mower	Aggregate	75	Diesel	0.000203314	0.00024601	0.000292772	0.002896188	0.002507095	0.480948938	5.88728E-05	5.4163E-05	4.55594E-06	0	15628.51965	12696.84821	24.25330943	278680.2774
San Bernardino	2024 Industrial - Mower	Aggregate	9999	Diesel	3.85545E-05	4.6651E-05	5.55185E-05	0.000249765	0.00067011	0.12767735	1.90139E-05	1.74928E-05	1.20946E-06	0	4148.89777	149.7364773	0.321768616	82246.08303
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	100	Diesel	0.000104795	0.000126802	0.000150905	0.001126717	0.00109627	0.187455464	7.70563E-05	7.08918E-05	1.77573E-06	0	6091.397999	3703.307329	9.212830304	108172.9108
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	175	Diesel	0.000226589	0.000274173	0.000326289	0.003491011	0.002259671	0.592205512	0.000107299	9.87152E-05	5.60985E-06	0	19243.82144	8626.356204	15.08626484	383519.9457
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	300	Diesel	0.000152928	0.000185043	0.000220216	0.00097338	0.00158698	0.392993224	7.24124E-05	6.66195E-05	3.72275E-06	0	12770.38339	3203.193399	6.758826684	255227.8443
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	50	Diesel	0.000534942	0.00064728	0.00077037	0.003934576	0.003532998	0.47814205	0.000185909	0.000171036	4.52935E-06	0	15537.30935	23355.05224	59.20766654	275709.3021
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	600	Diesel	0.000403786	0.000488581	0.000581452	0.003056266	0.004013836	1.246082748	0.0001671	0.000153732	1.18039E-05	0	40491.6763	6179.627642	12.12286809	844495.7523
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	750	Diesel	0.000136949	0.000165708	0.000197206	0.001560646	0.001685759	0.261833738	6.9789E-05	6.42059E-05	2.4803E-06	0	8508.332993	7369.222092	17.33792941	150611.7175
San Bernardino	2024 Industrial - Other General Industrial Equipment	Aggregate	9999	Diesel	0.000122644	0.000152589	0.000181596	0.000931444	0.002432208	0.477431413	6.15226E-06	5.66185E-05	6.10745E-05	0	15514.21706	835.9583151	1.60884308	307547.6078
San Bernardino	2024 Industrial - Other Truck	Aggregate	100	Diesel	6.52181E-06	7.89139E-06	9.3914E-06	0.000163515	8.43445E-05	0.027209764	6.52452E-06	6.00256E-06	2.57753E-07	0	884.1860145	542.192725	0.80442154	15766.38155
San Bernardino	2024 Industrial - Other Truck	Aggregate	175	Diesel	6.81555E-05	8.24682E-05	9.8144E-05	0.001334161	0.000499261	0.217680437	1.86749E-05	1.71809E-05	2.06204E-06	0	7073.563793	2443.236007	2.574685587	141347.2037
San Bernardino	2024 Industrial - Other Truck	Aggregate	300	Diesel	0.000143882	0.000174098	0.00020719	0.00087947	0.001402422	0.39324872	5.6099E-05	5.16111E-05	3.72517E-06	0	12778.68578	2864.0998	3.660118007	253319.5344
San Bernardino	2024 Industrial - Other Truck	Aggregate	50	Diesel	1.54548E-05	1.87003E-05	2.2255E-05	0.000172273	0.000139872	0.022397345	4.90989E-06	4.5171E-06	2.12166E-07	0	727.8056191	1212.156568	2.051274927	12977.88123
San Bernardino	2024 Industrial - Other Truck	Aggregate	600	Diesel	0.000446743	0.00054056	0.000643311	0.003009902	0.002960933	1.442248683	0.00013978	0.00012326	1.36621E-05	0	46866.12256	5911.496612	9.372732405	936304.0804
San Bernardino	2024 Industrial - Other Truck	Aggregate	75	Diesel	2.78521E-05	3.3701E-05	4.0107E-05	0.000302849	0.000320341	0.049582457	1.29233E-05	1.18894E-05	4.69685E-07	0	1611.1906	1147.428852	1.809948465	28729.97913
San Bernardino	2024 Industrial - Other Truck	Aggregate	750	Diesel	4.21615E-05	5.10156E-05	6.07126E-05	0.000212931	0.000427379	0.109290654	1.69226E-05	1.55688E-05	1.03529E-06	0	3551.418877	268.5155593	0.965305848	70401.90143
San Bernardino	2024 Industrial - Other Truck	Aggregate	9999	Diesel	3.56758E-05	4.3167BE-05	5.13732E-05	0.000244011	0.000635275	0.124987892	1.49612E-05	1.37643E-05	1.18399E-06	0	4061.503373	99.10787769	0.160884308	80513.6116
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	100	Diesel	1.50492E-06	1.82095E-06	2.16708E-06	1.47865E-05	1.25118E-05	0.002465021	6.8494E-07	6.30145E-07	2.33507E-08	0	80.10127349	41.26258879	0.080442154	1428.327546
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	175	Diesel	2.32224E-05	2.80991E-05	3.34402E-05	0.000393059	0.00021252	0.065403824	9.49047E-06	8.73123E-06	6.19558E-07	0	2125.308677	758.4335985	1.287367572	42606.04449
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	300	Diesel	1.9026E-05	2.30214E-05	2.73974E-05	0.000143321	0.000118322	0.070810419	4.96035E-06	4.56353E-06	6.70773E-07	0	2300.996911	543.1241999	0.80442154	45614.0386
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	50	Diesel	7.69569E-07	9.31178E-07	1.10818E-06	3.69684E-06	2.97219E-06	0.000424816	1.40428E-07	1.29194E-07	4.0242E-09	0	13.80445887	20.56428565	0.040221077	246.1544992
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	600	Diesel	6.04997E-06	7.32046E-06	8.71196E-06	5.58185E-05	2.18659E-05	0.029229534	1.28E-06	1.1776E-06	2.76886E-07	0	949.818813	157.0630036	0.241326462	18828.82666
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	75	Diesel	1.09527E-06	1.32528E-06	1.57719E-06	2.12527E-05	1.79321E-05	0.003786823	1.49202E-07	1.37266E-07	3.58718E-08	0	123.0534709	106.3209357	0.20143387	2092.821298
San Bernardino	2024 Industrial - Railcars or Track Cars	Aggregate	9999	Diesel	3.46474E-06	4.1923AE-06	4.98923E-06	2.59375E-05	7.84787E-05	0.012541031	2.14452E-06	1.97296E-06	1.18799E-07	0	407.5229825	27.68151017	0.040221077	8078.571928
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	100	Diesel	0.000105679	0.000127871	0.00015218	0.001346375	0.001183438	0.235889299	8.0069E-05	7.36635E-05	2.23453E-06	0	7665.263913	3557.834476	11.70943756	135355.44
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	175	Diesel	2.15219E-05	2.60415E-05	3.09915E-05	0.00031314	0.000248064	0.05455985	1.16521E-05	1.07199E-05	5.16835E-07	0	1772.931832	644.7814872	1.609453812	35302.72138
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	300	Diesel	1.87248E-05	2.26571E-05	2.69638E-05	0.000152611	0.000178448	0.075099756	7.34926E-06	6.76132E-06	7.11405E-07	0	2440.379664	481.0586182	1.166411233	48377.10631
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	50	Diesel	0.000158348	0.000191602	0.000228022	0.001366649	0.001288962	0.201465413	5.34483E-05	4.91725E-05	1.90844E-06	0	6546.65375	7445.851019	28.19961016	113828.6095
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	600	Diesel	4.02459E-06	4.86975E-06	5.79541E-06	4.82705E-05	4.25435E-05	0.011522553	2.17465E-06	2.00068E-06	1.09151E-07	0	374.4273604	50.02497678	0.120663231	7422.497608
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	75	Diesel	7.38258E-05	8.93292E-05	0.000106309	0.001046842	0.001054372	0.183129293	2.79557E-05	2.57193E-05	1.73475E-06	0	5950.818318	3345.350144	10.90178291	105429.3
San Bernardino	2024 Industrial - Sweepers/Scrubbers	Aggregate	9999	Diesel	3.658E-06	4.42618E-06	5.26753E-06	4.46204E-05	7.98709E-05	0.023760253	1.91811E-06	1.76466E-06	2.25076E-07	0	772.0935731	15.1241827	0.040221077	15305.67289
San Bernardino	2024 Industrial - Tow Tractor	Aggregate	600	Diesel	1.58318E-05	1.91565E-05	2.27973E-05	9.65894E-05	0.005161886	2.494397E-05	0.005161886	0.004745E-05	4.88975E-08	0	167.7363825	20.89967742	0.040221077	3325.138677
San Bernardino	2024 Industrial - Yard Goat	Aggregate	100	Diesel	1.62208E-05	1.96272E-05	2.3358E-05	0.000164767	0.000153251	0.026869027	8.97904E-06	8.26071E-06	2.54525E-07	0	873.113728	451.7410819	0.482652924	15568.94584
San Bernardino	2024 Industrial - Yard Goat	Aggregate	175	Diesel	0.001376151	0.001665143	0.001981658	0.023623376	0.010587325	3.762399233	0.000440953	0.000405677	3.56405E-05	0	122259.8195	38273.37578	30.12657971	2426541.477
San Bernardino	2024 Industrial - Yard Goat	Aggregate	300	Diesel	0.000814873	0.000985996	0.001173417	0.005112934	0.005396593	2.333231479	0.000236659	0.000217727	2.21022E-05	0	75818.76397	19476.20594	17.65766354	1504464.408
San Bernardino	2024 Industrial - Yard Goat	Aggregate	50	Diesel	5.35892E-06	6.4843E-06	7.71685E-06	6.07621E-05	4.85745E-05	0.006547794	2.17684E-06	2.00266E-06	6.2026E-08	0	212.7716997	315.1830106	0.563095078	3794.043047
San Bernardino	2024 Industrial - Yard Goat	Aggregate	600	Diesel	6.92391E-05	8.37793E-05	9.97043E-05	0.000391609	0.000521778	0.194354864	1.95356E-05	1.79727E-05	1.84109E-06	0	6315.595224	870.5224229	0.804885824	128251.1837
San Bernardino	2024 Industrial - Yard Goat	Aggregate	75	Diesel	7.40843E-06	8.9642E-06	1.06681E-05	7.39609E-05	8.11976E-05	0.011565446	3.22589E-06	2.96782E-06	1.09557E-07	0	375.8211727	296.6225123	0.361989693	6701.463161
San Bernardino	2024 Industrial - Yard Goat	Aggregate	9999	Diesel	1.49309E-05	1.80666E-05	2.15004E-05	7.5731E-05	0.000214333

San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Gasoline	0.0005376	0.0005422	0.0005917	0.034784	0.00024783	0.07635	7.0159E-06	5.3123E-06	1.3115E-06	1.8095E-06	4958.296416	0	712.6785438	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	295.5416527	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Gasoline	3.2774E-05	0.000033163	0.000036154	0.0007439	0.000016151	0.0020747	1.6172E-06	0.000001222	3.5392E-08	4.883E-08	125.2590722	0	47.44085379	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	19.67325934	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Gasoline	0.0004437	0.000448	0.0004889	0.029368	0.00015646	0.06439	5.9153E-06	0.000004473	0.000001073	1.4814E-06	4175.628003	0	194.027733	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	80.46163322	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Gasoline	0.114794047	0.11593	0.12635	5.473449079	0.07128	15.59084463	0.0012714	0.00096048	0.00024767	0.00034121	917246.6162	0	194845.3758	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	80800.69884	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	15	Gasoline	0.002644	0.00267	0.00291	0.188730389	0.002019	0.501110735	0.000007705	0.000005813	0.000007799	0.000010753	30094.17994	0	1624.12293	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Gasoline	0.30351	0.306512821	0.334094222	1.865131552	0.013123	7.977330685	0.004308	0.0032553	0.00011381	0.00015718	446351.0231	0	53878.67579	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	126203.4042	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	25	Gasoline	0.000056511	5.7169E-05	0.000062239	0.0041042	6.369E-05	0.016159	1.9093E-07	1.4414E-07	2.1744E-07	3.0021E-07	850.9709731	0	16.37696062	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Gasoline	0.417311455	0.421520001	0.459203157	1.551051578	0.010316948	10.13813763	0.00640948	0.004840436	0.000132999	0.000183672	523339.7635	0	26158.15859	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	67914.81402	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	15	Gasoline	0.001388	0.001401	0.001526	0.07677	0.0005237	0.2052	0.00004348	0.000003275	3.186E-06	0.000004403	12334.5505	0	1545.010631	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	15	Diesel	0.000002755	0.000003314	0.00000396	0.00001951	0.00002332	0.003228166	0.00000082	6.19E-07	3.067E-08	2.644E-08	105.0017991	0	0.441531373	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	25	Gasoline	0.0002478	0.0002504	0.0002727	0.02247	0.000173	0.04868	1.0298E-06	7.776E-07	8.071E-07	0.000001116	3164.665475	0	133.2347473	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	25	Diesel	0.00000048	5.77E-07	0.00000069	0.00001965	3.643E-06	0.00048177	1.226E-07	9.26E-08	4.57E-09	3.94E-09	15.67064261	0	0.0495	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	5	Gasoline	0.0007068	0.0007137	0.0007763	0.03466	0.0002796	0.08106	0.000001585	0.000001197	0.000001358	1.875E-06	5145.719722	0	1258.043482	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Gasoline	0.005886	0.005942	0.006466	0.300803005	0.004607	0.898102807	0.000030043	0.000022709	1.3394E-05	1.84463E-05	51892.81848	0	1404.438168	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Diesel	0.0007085	0.0008521	0.0010195	0.0050127	0.005986	0.830045023	0.00021042	0.00015919	0.000007875	0.000006787	26998.68406	0	955.603457	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	82.84657814	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Gasoline	0.192259861	0.194193464	0.211591564	10.87139137	0.1007074	23.29585763	0.000828017	0.00062627	0.000391096	0.000540108	1531084.566	0	16369.1954	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Diesel	0.0021381	0.0025765	0.0030736	0.00878	0.016257	2.148554406	0.00054668	0.00041327	0.000020351	0.000017562	69885.53633	0	1947.588134	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	946.3100215	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Gasoline	0.0006242	0.0006307	0.0006866	0.021998	0.00026643	0.053121743	1.7746E-06	1.3432E-06	8.86559E-07	1.22442E-06	3350.299444	0	228.6017091	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	13.4850147	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	15	Gasoline	0.00014153	0.00014282	0.00015566	0.010396	7.127E-05	0.018763622	4.182E-07	3.1629E-07	3.675E-07	5.064E-07	1327.718032	0	330.0008271	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	31.43477957	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	25	Gasoline	4.507E-07	0.000000456	4.972E-07	0.00004455	3.3049E-07	8.034E-05	1.794E-09	1.3558E-09	1.4987E-09	2.0692E-09	5.664444775	0	0.679745631	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0.0647	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	5	Gasoline	0.00006296	0.00006366	6.925E-05	0.0032758	2.7914E-05	0.007717	1.5212E-07	1.1495E-07	1.2792E-07	1.7639E-07	488.2434992	0	248.0953693	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	23.63273848	0
San Bernardino	2024 Lawn and Garden - Misc - Tillers	Aggregate	15	Gasoline	0.00101619	0.00102661	0.0011184	0.063994	0.00063773	0.167076074	3.2995E-06	2.4958E-06	2.6339E-06	3.6414E-06	10113.624	0	1695.106955	0
San Bernardino	2024 Lawn and Garden - Misc - Tillers	Aggregate	2	Gasoline	0.004290505	0.004333071	0.004705694	0.0125773	0.000077201	0.0736638	7.30136E-06	5.52642E-06	1.18083E-06	1.62848E-06	4040.843199	0	2293.794565	0
San Bernardino	2024 Lawn and Garden - Misc - Tillers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	704.7451461	0
San Bernardino	2024 Lawn and Garden - Misc - Tillers	Aggregate	5	Gasoline	0.00062794	0.00063518	0.00069134	0.031458	0.0002125	0.076206	1.28843E-06	9.7355E-07	1.25497E-06	1.73485E-06	4764.254396	0	1139.437714	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	15	Gasoline	0.00005918	0.00005979	0.0000651	0.003248	2.3219E-05	0.008641	1.3271E-07	1.0019E-07	1.376E-07	1.9011E-07	520.6497035	0	64.21106107	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Gasoline	0.443811545	0.448101298	0.488279587	2.450458158	0.026425	13.02676159	0.0038716	0.00292332	0.00017596	0.00024281	687236.6302	0	143585.1054	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	212876.926	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	25	Gasoline	0.00006598	0.00006661	0.00007264	0.00329	0.000028113	0.013325	1.504E-07	1.1368E-07	1.7955E-07	2.4792E-07	698.2911594	0	29.55747209	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5	Gasoline	0.016257	0.016439	0.017907	0.289263872	0.0018394	1.006398963	0.00019841	0.00014975	0.000014406	0.000019902	56602.30514	0	4629.821353	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	3432.303793	0
San Bernardino	2024 Lawn and Garden - Misc - Wood Splitters	Aggregate	15	Gasoline	0.0210789	0.0212297	0.0231478	1.006040124	0.0105855	2.610826659	0.000100618	0.000075965	0.00004111	5.68893E-05	159080.4806	0	5499.860963	0
San Bernardino	2024 Lawn and Garden - Misc - Wood Splitters	Aggregate	2	Gasoline	0.000381374	0.000385401	0.000419618	0.0099933	0.000207165	0.0239952	8.9102E-07	6.72528E-07	4.06088E-07	5.6089E-07	1530.336411	0	147.3016435	0
San Bernardino	2024 Lawn and Garden - Misc - Wood Splitters	Aggregate	25	Gasoline	0.000012508	1.26385E-05	1.37238E-05	0.000689572	5.46495E-06	0.00169885	6.28273E-08	4.73962E-08	2.6869E-08	3.71321E-08	105.2284979	0	1.197578416	0
San Bernardino	2024 Lawn and Garden - Misc - Wood Splitters	Aggregate	5	Gasoline	0.00137158	0.00138464	0.00151815	0.056107	0.000470017	0.138037507	5.12165E-06	3.8688E-06	2.24869E-06	3.11011E-06	8615.23053	0	529.926726	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	100	Gasoline	0.002796109	0.002571861	0.003076947	0.1309691	0.007195859	2.68507778	0.00018721	0.00014148	2.59416E-05	3.84614E-05	109788.35	29287.6	60.58	2050132
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	15	Gasoline	0.134263466	0.1356061	0.147748753	8.616799121	0.084071708	17.50243053	0.000255519	0.000338188	0.000300708	0.000415088	1175310.742	0	11101.32896	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	15	Diesel	2.35365E-05	2.83091E-05	3.38339E-05	0.00014431	0.00017728	0.023754495	5.18204E-06	6.85858E-06	2.25447E-07	1.94202E-07	772.6570171	0	2.919887107	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	135638.0273	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	175	Gasoline	0.000267479	0.000246027	0.000294344	0.01201056	0.000993954	0.336288098	2.41083E-05	1.82151E-05	3.34067E-06	4.72473E-06	13486.75	1967.35	4.09	263624.9
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	25	Gasoline	0.001926292	0.001945554	0.002119766	0.271177444	0.002814244	0.425903403	5.98858E-06	5.79260E-06	8.14942E-06	1.12492E-05	32029.82401	0	114.8979259	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	25	Diesel	9.84303E-05	0.00011839	0.000141496	0.000394935	0.000731919	0.09485257	2.02708E-05	2.68291E-05	9.00217E-07	7.75454E-07	3085.247791	0	5.846092333	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	718.6341383	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	5	Gasoline	0.028465463	0.028750116	0.031324504	1.142643152	0.008718298	2.791697565	3.64612E-05	4.82575E-05	4.47673E-05	6.17955E-05	174799.6001	0	4184.199758	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	51123.30271	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	50	Gasoline	0.000902343	0.000829975	0.000992974	0.069674275	0.0012393	0.41872982	2.88669E-05	2.18105E-05	5.09099E-06	7.04937E-06	20122.45	9030.1	18.68	316053.5
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	50	Diesel	0.000893794	0.001063689	0.001287064	0.009043698	0.007122002	1.091405612	0.000242065	0.0002227	1.37083E-05	8.93066E-06	35499.9	34777.2	42.71	1286756.4
San Bernardino	2024 Light Commercial - Misc - Gas Compressors	Aggregate	100	Nat Gas	0	0	0.000339364	0.176334163	0.013371594	4.22105544	0	0	0	0	233559.85	24122.85	2.84	2122810.8
San Bernardino	2024 Light Commercial - Misc - Gas Compressors	Aggregate	175	Nat Gas	0	0	9.46439E-05	0.035873367	0.003578176	1.09854362	0	0	0	0	59980.45	3894.55	0.46	568604.3
San Bernardino	2024 Light Commercial - Misc - Gas Compressors	Aggregate	300	Nat Gas	0	0	7.28174E-05	0.041278942	0.003463228	1.13219048	0	0	0	0	62123	3109.8	0.36	653058
San Bernardino	2024 Light Commercial - Misc - Gas Compressors	Aggregate	50	Nat Gas	0	0	6.22316E-05	0.011026696	0.002259886	0.75114647	0	0	0	0	39909.1	11676.35	1.38	373643.2
San Bernardino	2024 Light Commercial - Misc - Gas Compressors	Aggregate	600	Nat Gas	0	0	0.000102551	0.058134501	0.00487738	1.59450148	0	0	0	0	87490.5	2722.9	0.33	920340.2
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	100	Gasoline	0.000984023	0.000905105	0.001082858	0.041148796	0.005956865	1.800333528	0.000125524	9.484E-05	1.73937E-05	2.47604E-05	70678.6	13640.05	118.71	1132124.15
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	100	Nat Gas	0	0	4.80234E-06	0.003661084	0.000367749	0.116726982	0	0	0	0	6340.05	1022	8.84	84826
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	15	Gasoline	0.122611959	0.123838079	0.134926983	6.762275454	0.065198377	17.68820615	0.000252826	0.000334623	0.000274034	0.000378269	1072028.461	0	24944.10272	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	15	Diesel	0.0012284	0.001477496	0.001765845	0.008436894	0.010380456	1.384164398	0.000302954	0.000400968	1.31367E-05	1.13161E-05	45022.39788	0	290.4311663	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	175	Gasoline	9.8945E-05	9.10096E-05	0.000108883	0.009184817	0.001036139	0.291010716	2.08624E-05	1.57627E-05	2.89089E-06	4.05342E-06	11570.5	1270.2	11.24	185449.2
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	175	Nat Gas	0	0	5.35195E-06	0.00438922	0.000503894	0.170219263	0	0	0	0	9179.75	817.6	7.33	119369.6
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	2	Gasoline	0.374631645	0.378377961	0.412259271	6.35957892	0.110868707	14.26135544	0.000537736	0.000711709	0.000249767	0.000344772	953409.9057	0	60221.38631	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	18641.92655	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	25	Gasoline	0.004328982	0.004372272	0.004763782	0.399559831	0.002517944	0.636514784	8.91394E-06	1.17979E-05	1.2143E-05	1.67618E-05	47722.42	0	478.317242	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	25	Diesel	0.001766987	0.002125296	0.002540071	0.007282225	0.013481547	1.744287477	0.00037581	0.00049736	1.65545E-05	1.42602E-05	56736.03866	0	212.4145568	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	5	Gasoline	0.035439751	0.035794149	0.038999284	1.615741902	0.0082966	3.530280556	6.87276E-05	9.09628E-05	5.99585E-05	8.27649E-05	230983.3591	0	13789.16175	0
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	50	Gasoline	0.004599551	0.004230667	0.005061525	0.304515502	0.009904879	3.634759473	0.000250577	0.000189325	4.4192E-05	5.47544E-05	156296.65	70616.55	614.83	2259729.6
San Bernardino	2024 Light Commercial - Misc - Generator Sets	Aggregate	50	Diesel	0.001670507	0.001988042	0.0024053	0.019451919	0.018289789	3.006807873	0.000532123	0.000489553	3.79413E-05	2.46038E-05	97801.75	70036.2	207.45	2311194.6
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	15	Gasoline	0.045475478	0.045930233	0.050042989	3.310992542	0.023554282	6.654980292	8.61628E-05	0.000114039	0.000114185	0.000157617	448193.487	0	15055.98925	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	15	Diesel	1.16661E-05	1.40317E-05	1.67701E-05	8.02243E-05	9.86047E-05	0.01316799	2.87306E-06	3.80258E-06	1.24973E-07	1.07653E-07	428.3122041	0	13.44276455	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	28448.8283	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	2	Gasoline	2.66613E-05	2.69279E-05	2.93391E-05	0.000553242	9.21756E-06	0.00128454	1.64036E-08	2.17106E-08	2.15979E-08	2.98131E-08	83.806034	0	11.00041026	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	20.78566725	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	25	Gasoline	0.000714765	0.000721913	0.000786555	0.058087771	0.000357169	0.116747104	1.51154E-06	2.00057E-06	1.99455E-06	2.75321E-06	7851.987665	0	99.89560422	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	25	Diesel	4.45911E-06	5.36332E-06	6.41004E-06	1.83611E-05	3.40504E-05	0.004417631	9.43094E-07	1.24821E-06	4.19264E-08	3.61158E-08	143.6912646	0	3.093390778	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	188.7563046	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	5	Gasoline	0.084442078	0.085286499	0.092923357	4.222147638	0.034886784	9.805774641	0.000125219	0.000165732	0.000159514	0.000220189	624185.5069	0	39344.29291	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	74342.44373	0
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	50	Gasoline	4.16099E-05	3.82728E-05	4.57892E-05	0.002856824	7.11447E-05	0.036801738	2.53708E-06	1.9169E-06	4.47442E-07	5.48554E-07	1565.85	620.5	5.5	17994.5
San Bernardino	2024 Light Commercial - Misc - Pressure Washers	Aggregate	50	Diesel	5.63439E-06	6.70539E-06	8.11353E-06	7.99633E-05	8.44701E-05	0.013802477	2.07518E-06	1.90917E-06	1.82308E-07	1.12942E-07	448.95	715.4	5	27185.2
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	100	Gasoline	0.001114163	0.001024807	0.001226068	0.054787477	0.003055829	2.063140614	0.000143847	0.000108684	1.99328E-05	2.85402E-05	81468	13745.9	62.27	1278368.7
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	15	Gasoline	0.014281308	0.014424122	0.015715708	0.90077718	0.008255179	2.114895935	3.1872E-05	4.21835E-05	3.41013E-05	4.70726E-05	133534.5835	0	3470.106739	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	15	Diesel	0.000901205	0.001083951	0.001295496	0.005494581	0.006778058	0.901907286	0.000200885	0.000265877	8.55972E-06	7.37342E-06	29336.13142	0	218.1274949	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	175	Gasoline	4.03054E-05	3.70729E-05	4.43536E-05	0.003032561	0.00015976	0.093663646	6.71468E-06	5.07332E-06	9.3045E-07	1.30425E-06	3723	397.85	1.85	57290.4
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	2	Gasoline	0.006604529	0.006670575	0.007267881	0.061132934	0.000391598	0.183565279	1.90252E-06	2.51805E-06	2.98949E-06	4.1266E-06	11289.12032	0	1257.812577	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	99916.49745	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	25	Gasoline	0.000106648	0.000107714	0.000117354	0.007426004	7.72891E-05	0.017416309	2.78584E-07	3.68715E-07	2.79398E-07	3.85674E-07	1098.71493	0	11.55546697	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	25	Diesel	0.000735158	0.000884233	0.001056802	0.002942718	0.00544843	0.705086847	0.000151699	0.000200778	6.69176E-06	5.76434E-06	22934.19813	0	65.14732512	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	5	Gasoline	0.010951273	0.011060786	0.012051208	0.473401733	0.00375045	1.144953771	1.5799E-05	2.09104E-05	1.85766E-05	2.56426E-05	71875.78647	0	3809.83747	0
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	50	Gasoline	0.00071376	0.000656517	0.00078545	0.054291938	0.001142676	0.548750709	3.78304E-05	2.8583E-05	6.67181E-06	8.44185E-06	24097.3	10829.55	49.12	335716.05
San Bernardino	2024 Light Commercial - Misc - Pumps	Aggregate	50	Diesel	0.00107556	0.001280005	0.001548806	0.011938065	0.010844596	1.761218495	0.000331136	0.000304645	2.22065E-05	1.44115E-05	57286.75	36554.75	90.81	1352525.75
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	100	Gasoline	0.001244611	0.001144793	0.001369618	0.050754863	0.003659384	1.72844678	0.000120511	9.10531E-05	1.66992E-05	2.40264E-05	68583.5	20710.1	99.58	1449707
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	15	Gasoline	0.074380868	0.075124677	0.081851609	4.182511934	0.03367778	7.740947031	0.000186539	0.000246889	0.000138908	0.000191745	543539.6837	0	11369.53297	0
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	15	Diesel	0.000543553	0.000653774	0.000781365	0.00331412	0.004088131	0.544001106	0.000121156	0.000160353	5.16295E-06	4.44741E-06	17694.5992	0	98.61863483	0
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	48333.01267	0
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	175	Gasoline	0.000110588	0.000101719	0.000121695	0.007013508	0.000507654	0.215204521	1.54279E-05	1.16566E-05	2.13783E-06	3.00106E-06	8566.55	1434.45	6.91	186478.5
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	25	Diesel	0.000905116	0.001088655	0.001301119	0.003622653	0.006706818	0.867899799	0.00018677	0.00024195	8.23696E-06	7.0954E-06	28229.9777	0	86.78113305	0
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	50	Gasoline	0.001698096	0.001561909	0.001868651	0.114353047	0.002732545	1.101046083	7.59051E-05	5.73505E-05	1.33867E-05	1.70602E-05	48698.3	20275.75	97.6	912408.75
San Bernardino	2024 Light Commercial - Misc - Welders	Aggregate	50	Diesel	0.003774462	0.004491922	0.005435225	0.038814261	0.032044151	5.008952529	0.001073251	0.000987391	6.30011E-05	4.09868E-05	162925.05	137177.95	213.58	6310185.7
San Bernardino	2024 Locomotive - Line Haul	Aggregate	0	Diesel	0.989573	1.197	1.425	6.574	27.752	0	0.648	0.597	0.026	0.021	0	0	0	0
San Bernardino	2024 Locomotive - Passenger	Aggregate	0	Diesel	0.013243223	0.00001944	0.00002319	0.075012182	0.337758154	0	0.005877685	0.00540747	0.000261827	0.000264742

San Bernardino	2024 Oil Drilling - Drill Rig	Aggregate	750	Diesel	9.24043E-05	0.000111809	0.000133062	0.000652935	0.000927794	0.343345168	3.86735E-05	3.55796E-05	3.25244E-06	0	11157.06113	660.4228066	1.13387796	221173.0986
San Bernardino	2024 Oil Drilling - Drill Rig	Aggregate	9999	Diesel	7.03339E-05	8.5104E-05	0.000101281	0.000617571	0.001404856	0.317880876	3.48036E-05	3.20193E-05	3.01122E-06	0	10329.59453	473.7759886	0.7819848	204769.7331
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	100	Diesel	1.49501E-05	1.80896E-05	2.15281E-05	0.000203338	0.000175622	0.032322574	1.22945E-05	1.13109E-05	3.06185E-07	0	1050.327694	423.8166514	0.7819848	18728.94041
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	175	Diesel	0.000244498	0.000295843	0.000352077	0.003759595	0.002393317	0.632537412	0.000110754	0.000101894	5.9919E-06	0	20554.41355	5656.974172	8.720578318	399237.5903
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	300	Diesel	0.000250524	0.000303134	0.000360755	0.001732329	0.002271368	0.734331135	0.000104421	9.60672E-05	6.95618E-06	0	23862.21836	3975.10406	6.337511957	455086.0733
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	50	Diesel	1.6968E-05	2.05313E-05	2.44339E-05	0.000175732	0.000150248	0.023538447	6.52196E-06	6.0002E-06	2.22975E-07	0	764.8859363	686.0254714	1.5639696	13639.07969
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	600	Diesel	0.000834593	0.001009857	0.001201813	0.006652823	0.008142475	2.390680442	0.000348798	0.000320894	2.26465E-05	0	77685.57807	7265.2621	12.51730995	1524737.912
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	75	Diesel	2.64235E-05	3.19725E-05	3.80499E-05	0.000352419	0.000343482	0.058386616	9.70715E-06	8.93058E-06	5.53085E-07	0	1897.283273	1030.017526	1.99406124	33831.44666
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	750	Diesel	0.000156888	0.000189835	0.000225919	0.001288728	0.001720468	0.441497792	7.55042E-05	6.94639E-05	4.18222E-06	0	14346.54778	865.5296776	1.564939991	284194.9536
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	9999	Diesel	0.000122403	0.000148108	0.000176261	0.000693946	0.00214323	0.370805945	5.30118E-05	4.87708E-05	3.51257E-06	0	12049.40389	624.6054002	1.1729772	238862.5432
San Bernardino	2024 Oil Drilling - Misc - Compressors (Workover)	Aggregate	25	Diesel	4.30214E-06	5.11991E-06	6.19509E-06	2.11995E-05	3.92661E-05	0.003815319	1.58543E-06	1.45859E-06	6.40086E-08	3.12197E-08	124.1	240.9	0.32	5781.6
San Bernardino	2024 Oil Drilling - Misc - Generator (Drilling)	Aggregate	50	Diesel	3.13832E-06	3.73486E-06	4.51918E-06	3.09311E-05	2.31166E-05	0.003590888	8.24409E-07	7.58457E-07	4.22839E-08	2.93832E-08	116.8	116.8	0	3854.4
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	100	Diesel	1.23714E-05	1.49694E-05	1.78148E-05	0.000100221	0.000116054	0.015944691	1.15661E-05	1.06408E-05	1.51041E-07	0	518.1255048	229.5395244	0.23459544	9238.965857
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	175	Diesel	4.11861E-06	4.98352E-06	5.9308E-06	5.98282E-05	4.13698E-05	0.009816989	2.2796E-06	2.09723E-06	9.29944E-08	0	319.004771	82.35973648	0.15639696	6323.822456
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	300	Diesel	0.000118372	0.00014323	0.000170455	0.00076882	0.001169654	0.238894333	6.40802E-05	5.89538E-05	2.263E-06	0	7762.913021	1193.016841	1.84009018	141593.3571
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	50	Diesel	4.4521E-07	5.38705E-07	6.41103E-07	6.43217E-06	4.91424E-06	0.000945926	1.19927E-07	1.10333E-07	8.96057E-09	0	30.73803328	22.37166891	0.03909924	548.1058882
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	600	Diesel	0.001852594	0.002241639	0.002667736	0.017897925	0.01551539	5.550935175	0.000734138	0.000675407	5.25829E-05	0	180378.607	16841.66432	21.99228419	3510868.753
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	750	Diesel	8.75519E-05	0.000105938	0.000126075	0.000718237	0.000974783	0.189415719	4.4027E-05	4.05048E-05	1.7943E-06	0	6155.096825	376.3011629	0.66525172	122807.0925
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	120	Gasoline	0.207612106	0.209688226	0.228464457	0.661823656	0.013096647	2.147504618	0.010728658	0.008106096	3.7377E-05	5.15942E-05	145905.4185	0	749.2776918	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	15	Gasoline	1.08371E-06	1.09455E-06	1.19256E-06	2.7147E-05	5.25605E-07	6.66368E-05	5.35857E-09	4.04869E-09	1.21111E-09	1.67177E-09	4.217539295	0	0.186438236	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	175	Gasoline	0.068558451	0.069244037	0.075444394	0.634851228	0.037995576	3.353503907	0.00639772	0.004833833	4.36832E-05	6.0299E-05	171209.3058	0	711.7262843	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	250	Gasoline	0.073428397	0.074162681	0.08080347 2	0.951492342	0.023231224	4.97510539	0.000496604	0.000375212	6.37894E-05	8.80531E-05	250883.7015	0	840.5574167	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	50	Gasoline	0.096196473	0.097158437	0.105858349	0.206809281	0.000879955	0.490097354	0.004784783	0.003615169	1.12161E-05	1.54824E-05	42919.65969	0	399.9967293	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	500	Gasoline	0.004640259	0.004686662	0.005106322	0.059861837	0.001353118	0.30924043	3.22739E-05	2.43847E-05	3.9738E-06	5.48532E-06	15646.39101	0	36.8833121	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Gasoline	0.000343559	0.000346994	0.000378065	0.006548516	0.000259974	0.032259993	0.000110376	8.33953E-05	4.21727E-07	5.82139E-07	1631.748225	0	6.830457481	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Gasoline	3.45899E-05	3.49358E-05	3.80641E-05	0.000671934	2.40176E-05	0.003516918	6.89551E-06	5.20994E-06	5.20666E-08	7.18712E-08	175.0570553	0	6.532201539	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Gasoline	0.000386323	0.000390186	0.000425125	0.002731211	0.000272983	0.033755604	3.39588E-06	2.56577E-06	3.77669E-07	5.21323E-07	1469.361351	0	4.421466827	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Gasoline	6.48214E-05	6.54697E-05	7.1332E-05	0.001225287	5.0805E-05	0.006660198	2.4255E-05	1.83261E-05	9.212E-08	1.2716E-07	328.6610638	0	7.449912242	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Gasoline	0.000652572	0.000659098	0.000718116	0.004613532	0.00046112	0.057467581	5.73628E-06	4.33409E-06	6.40416E-07	8.84012E-07	2498.737973	0	4.421466827	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Gasoline	0.000215213	0.000217365	0.000236828	0.0038885	0.000199364	0.021660401	0.00014053	0.000106179	2.8543E-07	3.94E-07	1063.799154	0	13.27737503	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Gasoline	0.000787101	0.000794972	0.000866156	0.008809459	0.000893025	0.087941835	9.17806E-06	6.93453E-06	9.95417E-07	1.37404E-06	3898.792401	0	4.421466827	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Gasoline	0.003269344	0.003302037	0.003597715	0.015006209	0.001542677	0.164890939	1.72088E-05	1.30023E-05	1.89715E-06	2.61877E-06	7455.051856	0	4.421466827	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Gasoline	0.000456612	0.000461179	0.000502474	0.005701796	0.000214087	0.04270825	3.43436E-06	2.59486E-06	6.64316E-07	9.17002E-07	1986.530387	0	159.3205109	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250	Gasoline	0.006298432	0.006361416	0.006931041	0.053681248	0.005499144	0.598903172	5.97812E-05	4.51681E-05	6.85223E-06	9.45862E-06	26303.69889	0	124.796436	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500	Gasoline	0.056083775	0.056644613	0.061716773	0.607704655	0.022068133	6.563967649	0.00068505	0.000517593	7.39144E-05	0.000102029	287737.8092	0	953.3845779	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750	Gasoline	0.000153965	0.000155505	0.00016942 9	0.002554049	5.26388E-05	0.039717522	4.14512E-06	3.13188E-06	4.20553E-07	5.8052E-07	1651.105123	0	3.461266897	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Gasoline	0.015009379	0.015159471	0.016516904	0.041139877	0.00048915	0.126435854	0.000738713	0.000558139	2.35094E-06	3.24516E-06	9080.311928	0	84.61876715	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Gasoline	0.002513961	0.002539102	0.002766461	0.02305207	0.000965514	0.118847683	5.79643E-05	4.37953E-05	1.56952E-06	2.16652E-06	6111.011837	0	48.15437483	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Gasoline	0.007195386	0.007267339	0.007918083	0.069393074	0.003124542	0.44746323	0.000865299	0.000653782	5.53562E-06	7.64121E-06	21692.94217	0	143.788395	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Gasoline	0.016361146	0.016524757	0.018004445	0.036509862	0.000257438	0.09714334	0.00080541	0.000608531	2.12057E-06	2.92718E-06	7892.316544	0	148.6721053	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Gasoline	0.22035855	0.222562136	0.242491144	0.734061093	0.026842986	3.662509542	0.017126483	0.012940008	5.39628E-05	7.44886E-05	208304.366	0	1243.414198	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Gasoline	0.033156834	0.033488403	0.036487073	0.116549098	0.002941558	0.398982576	0.001792811	0.001354568	7.90606E-06	1.09133E-05	26027.16506	0	1344.409207	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Gasoline	0.100784391	0.101792235	0.11090707 4	0.432675641	0.015224369	2.032761057	0.010338491	0.007811304	2.93057E-05	4.04526E-05	114292.7782	0	369.1128352	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Gasoline	0.040730742	0.04113805	0.044821697	0.101243636	0.003394142	0.40051842	0.002472638	0.001868216	7.19996E-06	9.93861E-06	26173.04394	0	576.5407295	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Gasoline	0.094388332	0.095332215	0.103868602	0.453743146	0.028395149	2.711097022	0.019567153	0.014784071	3.58143E-05	4.9437E-05	139995.5789	0	343.344963	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Gasoline	0.095853026	0.096811555	0.105480407	0.259174142	0.010003535	1.14836222	0.006704574	0.005065679	1.87923E-05	2.59404E-05	70495.89457	0	835.7701946	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Gasoline	0.031896403	0.032215367	0.035100044	0.426179921	0.015539517	1.771004086	0.004363794	0.003297089	2.42458E-05	3.34682E-05	95184.11491	0	189.7939599	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Gasoline	1.59477E-06	1.61072E-06	1.75494E-06	1.35379E-05	7.8726E-07	0.000261641	2.39094E-08	1.80648E-08	2.8413E-09	3.92205E-09	10.7595983	0	0.149046791	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Gasoline	0.001117726	0.001128904	0.00122999	0.018361036	0.001171396	0.141733215	2.01436E-05	1.52196E-05	2.22196E-06	3.06714E-06	6507.940994	0	675.9390202	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Gasoline	0.008497229	0.008582201	0.009350683	0.095044483	0.025027089	1.654214497	0.000166418	0.000125738	1.7846E-05	2.46341E-05	68374.89837	0	599.3188677	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Gasoline	0.037789052	0.038166943	0.041584547	0.408770577	0.033387925	3.843400913	0.00038364	0.000289861	4.48065E-05	6.18496E-05	172226.3094	0	1105.281542	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Gasoline	0.045602297	0.046058319	0.050182545	0.307159692	0.018035872	6.240639327	0.000651304	0.000492097	6.60174E-05	9.11285E-05	256699.1896	0	1266.93653	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Gasoline	0.003572559	0.003608285	0.003931384	0.006660496	0.001094513	0.1871133	1.95281E-05	1.47546E-05	1.99567E-06	2.75477E-06	7834.207357	0	20.81665728	0
San Bernardino	2024 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	100	Diesel	0.000188833	0.000228488	0.000271919	0.005551543	0.002969941	0.829141952	0.000212715	0.000195698	7.67974E-06	6.78463E-06	26969.31011	20719.20892	50.38887545	1704995.248
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	175	Diesel	0.000330771	0.000400233	0.00047631	0.011432022	0.003559546	2.050537004	0.000142489	0.000131089	1.89967E-05	1.6779E-05	66697.34679	31321.11733	76.17259355	4216595.044
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	300	Diesel	0.00018383	0.000222434	0.000264715	0.002219167	0.001610551	1.152328651	6.36784E-05	5.85841E-05	1.06755E-05	9.42918E-06	37481.52973	8716.116009	21.1974929	2369576.004
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	50	Diesel	7.00408E-06	8.47494E-06	1.00859E-05	0.0001501	0.000147504	0.023933425	4.52469E-06	4.16271E-06	2.21631E-07	1.9

San Bernardino	2024	Portable Equipment - Non-Rental Compressor	Aggregate	600	Diesel	0.00031356	0.000379407	0.000451526	0.003336199	0.003667932	1.752154728	0.000142628	0.000131218	1.62315E-05	1.43374E-05	56991.93494	7589.677534	18.45800761	3603020.539
San Bernardino	2024	Portable Equipment - Non-Rental Compressor	Aggregate	75	Diesel	0.000145358	0.000175884	0.000209316	0.002646049	0.002196404	0.399979362	5.91542E-05	5.44219E-05	3.70309E-06	3.27292E-06	13010.03698	12752.69134	31.01439721	822492.349
San Bernardino	2024	Portable Equipment - Non-Rental Compressor	Aggregate	750	Diesel	0.000108009	0.000130691	0.000155533	0.000891996	0.001938625	0.467437392	6.14841E-05	5.65653E-05	4.32949E-06	3.82491E-06	15204.22884	1433.855289	3.487119408	961208.7898
San Bernardino	2024	Portable Equipment - Non-Rental Compressor	Aggregate	9999	Diesel	4.7135E-06	5.70333E-06	6.78744E-06	5.87988E-05	9.50367E-05	0.030401282	1.10463E-06	1.01626E-06	2.81651E-07	2.48765E-07	988.85554	71.69276444	0.17435597	62515.28089
San Bernardino	2024	Portable Equipment - Non-Rental Generator	Aggregate	100	Diesel	0.000154536	0.000183258	0.00218093	0.032259463	0.016132326	4.328877809	0.00132656	0.001220435	4.00794E-05	3.5422E-05	140804.4156	94177.82726	68.65156157	8901631.466
San Bernardino	2024	Portable Equipment - Non-Rental Generator	Aggregate	175	Diesel	0.002736	0.00331056	0.00393984	0.060785121	0.02115859	9.527163978	0.001010916	0.000930042	8.82263E-05	7.79581E-05	309887.8775	137028.3863	99.88776526	19591059.48
San Bernardino	2024	Portable Equipment - Non-Rental Generator	Aggregate	300	Diesel	0.003434354	0.004155568	0.004945469	0.024805321	0.02496334	11.01334666	0.001080764	0.000994303	0.000101981	9.01191E-05	358228.6006	92949.35229	67.75605646	22647151.86
San Bernardino	2024	Portable Equipment - Non-Rental Generator	Aggregate	50	Diesel	3.64318E-05	4.40825E-05	5.24618E-05	0.00054415	0.000374161	0.056247676	1.2567E-05	1.15616E-05	5.20273E-07	4.60259E-07	1829.55527	2152.670599	1.569203734	104041.0606
San Bernardino	2024	Portable Equipment - Non-Rental Generator	Aggregate	600	Diesel	0.004964457	0.006006992	0.007148817	0.039125541	0.026740435	18.96156848	0.00121071	0.001113853	0.000175608	0.000155157	616758.5888	99573.88426	72.58505367	38991374.23
San Bernardino	2024	Portable Equipment - Non-Rental Generator	Aggregate	75	Diesel	0.001315647	0.001591933	0.001894532	0.019517458	0.014325876	2.646146902	0.000258197	0.000237541	2.4488E-05	2.16527E-05	86070.61335	84951.01444	61.92561422	5441369.696
San Bernardino	2024	Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.001879848	0.002274616	0.002706982	0.01306426	0.013865387	6.149633027	0.000713239	0.00065618	5.69452E-05	5.03207E-05	200027.7029	18692.81125	13.62625068	12645717.73
San Bernardino	2024	Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.012404733	0.015009726	0.017862815	0.080797732	0.186629081	38.19753545	0.004901133	0.004509042	0.000353685	0.000312559	1242442.474	64997.18136	47.38013318	78547004.2
San Bernardino	2024	Portable Equipment - Non-Rental Other	Aggregate	100	Diesel	0.000256634	0.000310528	0.000369554	0.008490657	0.004629509	1.330902023	0.000314267	0.000289125	1.23286E-05	1.08904E-05	43289.94482	31146.83965	97.24318099	2736783.029
San Bernardino	2024	Portable Equipment - Non-Rental Other	Aggregate	175	Diesel	0.000675179	0.000816967	0.000972258	0.023643602	0.009024907	4.274189288	0.000338171	0.000311118	3.95977E-05	3.49745E-05	139025.5746	64104.43099	200.1396885	8789173.439
San Bernardino	2024	Portable Equipment - Non-Rental Other	Aggregate	300	Diesel	0.000266833	0.000322868	0.000384239	0.002992895	0.002985883	1.521324096	0.00011399	0.000104871	1.40933E-05	1.24486E-05	49483.75994	13299.81829	41.52320595	3128354.979
San Bernardino	2024	Portable Equipment - Non-Rental Other	Aggregate	50	Diesel	5.48252E-06	6.63384E-06	7.89482E-06	0.000121127	0.000116867	0.020449389	3.01863E-06	2.77714E-06	1.89383E-07	1.67331E-07	665.1525918	837.6891928	2.615339556	37825.13831
San Bernardino	2024	Portable Equipment - Non-Rental Other	Aggregate	600	Diesel	0.000345525	0.000418086	0.000497557	0.003837582	0.00399366	2.030726003	0.000136935	0.00012598	1.88127E-05	1.66168E-05	66052.95892	9430.365743	29.44243375	4175856.951
San Bernardino	2024	Portable Equipment - Non-Rental Other	Aggregate	75	Diesel	0.000155809	0.000188528	0.000224364	0.004276902	0.003431971	0.692099535	7.05658E-05	6.49205E-05	6.41047E-06	5.66325E-06	22511.76282	20760.37759	64.81573022	1423189.858
San Bernardino	2024	Portable Equipment - Non-Rental Other	Aggregate	750	Diesel	0.000346511	0.000419278	0.000498976	0.004714938	0.004613239	1.102559522	0.000209509	0.000192748	1.02094E-05	9.02193E-06	35862.70069	3399.003555	10.61198894	2267233.904
San Bernardino	2024	Portable Equipment - Non-Rental Other	Aggregate	9999	Diesel	0.001854489	0.002243932	0.002670464	0.016322621	0.042072094	8.406549529	0.000804388	0.000773157	7.78656E-05	6.87884E-05	273437.9083	6621.986172	20.67442499	17286698.56
San Bernardino	2024	Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	0.000118469	0.000143347	0.000170595	0.004405411	0.002417819	0.696835968	0.000152156	0.000139984	6.4555E-06	5.70201E-06	22665.8237	16062.93648	50.04292324	1432929.561
San Bernardino	2024	Portable Equipment - Non-Rental Pump	Aggregate	175	Diesel	0.000172319	0.000208506	0.00024814	0.006343363	0.002160486	1.144560611	8.5635E-05	7.87842E-05	1.06039E-05	9.36561E-06	37228.86047	17133.89322	53.37941193	2353602.296
San Bernardino	2024	Portable Equipment - Non-Rental Pump	Aggregate	300	Diesel	0.000137075	0.000165861	0.000197388	0.001933005	0.001202128	1.0174813	4.6811E-05	4.30661E-05	9.42704E-06	8.32576E-06	33095.38086	8827.291847	27.50079282	2092284.411
San Bernardino	2024	Portable Equipment - Non-Rental Pump	Aggregate	50	Diesel	1.17719E-06	1.4244E-06	1.69516E-06	2.56404E-05	1.95476E-05	0.004141571	2.26535E-07	2.08412E-07	3.83534E-08	3.38893E-08	134.7119227	167.8959999	0.523067911	7660.643845
San Bernardino	2024	Portable Equipment - Non-Rental Pump	Aggregate	600	Diesel	0.000311135	0.000376473	0.000448034	0.003628534	0.004328699	1.969623165	0.00016541	0.000152177	1.82473E-05	1.61169E-05	64065.48092	9962.715155	31.03812247	4050208.926
San Bernardino	2024	Portable Equipment - Non-Rental Pump	Aggregate	75	Diesel	9.08182E-05	0.00010989	0.000130778	0.002200406	0.001813906	0.350633608	4.58552E-05	4.21868E-05	3.24734E-06	2.86913E-06	11404.97894	10290.00592	32.0577733	721020.8499
San Bernardino	2024	Portable Equipment - Non-Rental Pump	Aggregate	750	Diesel	0.000116525	0.000140995	0.000167796	0.001358596	0.002097062	0.738784945	8.69736E-05	8.00157E-05	6.84438E-06	6.04527E-06	24030.28844	2238.613332	6.974238817	1519190.793
San Bernardino	2024	Portable Equipment - Non-Rental Pump	Aggregate	9999	Diesel	7.37388E-05	8.92237E-05	0.000106184	0.000800433	0.001675179	0.421465055	3.0659E-05	2.82063E-05	3.90439E-06	3.44873E-06	13708.89718	671.5839996	2.092271645	866674.1736
San Bernardino	2024	Portable Equipment - Rental Compressor	Aggregate	100	Diesel	1.70422E-05	2.06211E-05	2.45408E-05	0.00059658	0.000307812	0.090028	2.04198E-05	1.87862E-05	8.33968E-07	7.36673E-07	2928.320098	2093.839617	3.886041588	185127.904
San Bernardino	2024	Portable Equipment - Rental Compressor	Aggregate	175	Diesel	0.000256337	0.000310168	0.000369125	0.010896968	0.002876919	1.981287072	8.71083E-05	8.01396E-05	1.83571E-05	1.62123E-05	64444.87015	29192.75602	54.18001602	4074193.85
San Bernardino	2024	Portable Equipment - Rental Compressor	Aggregate	300	Diesel	0.000218532	0.000264424	0.000314686	0.003203495	0.000749828	1.671808998	4.0758E-05	3.74973E-05	1.54896E-05	1.36799E-05	54378.54782	11986.58543	22.24638845	3437802.645
San Bernardino	2024	Portable Equipment - Rental Compressor	Aggregate	50	Diesel	5.84403E-06	7.07127E-06	8.4154E-06	0.000134743	0.000106047	0.022710338	1.59373E-06	1.46623E-06	2.10329E-07	1.85832E-07	738.6939688	845.5032891	1.569203734	42007.20538
San Bernardino	2024	Portable Equipment - Rental Compressor	Aggregate	600	Diesel	0.002042834	0.002471829	0.002941681	0.026983222	0.013860095	14.1527234	0.000590972	0.000543695	0.000131122	0.000115808	460342.3877	53389.19279	99.08716117	29102768.31
San Bernardino	2024	Portable Equipment - Rental Compressor	Aggregate	75	Diesel	2.65737E-05	3.21542E-05	3.82662E-05	0.00055224	0.000413671	0.083591825	5.09391E-06	4.6864E-06	7.74025E-07	6.84008E-07	2718.972132	2751.453286	5.106533381	171892.9608
San Bernardino	2024	Portable Equipment - Rental Compressor	Aggregate	750	Diesel	0.000229434	0.000277107	0.000329781	0.002858379	0.002006897	1.320183799	0.000186856	9.64672E-05	1.22301E-05	1.08027E-05	42941.45195	4321.461256	8.02037464	2714751.368
San Bernardino	2024	Portable Equipment - Rental Compressor	Aggregate	9999	Diesel	0.000133074	0.00016102	0.000191627	0.001838714	0.00299147	0.970037077	4.9619E-05	4.56494E-05	8.98739E-06	7.93754E-06	31552.17352	1878.896198	3.487119408	1994723.102
San Bernardino	2024	Portable Equipment - Rental Generator	Aggregate	100	Diesel	0.001754811	0.002123321	0.002526928	0.045334776	0.020016295	6.198299642	0.001595853	0.001468185	5.74001E-05	5.07189E-05	201610.6708	134571.0499	91.58985444	12745792.69
San Bernardino	2024	Portable Equipment - Rental Generator	Aggregate	175	Diesel	0.003277631	0.003965934	0.004719789	0.088883805	0.023379793	14.21561949	0.000798831	0.000734924	0.000131668	0.000116322	462388.1947	206095.6692	140.2699344	29232103.88
San Bernardino	2024	Portable Equipment - Rental Generator	Aggregate	300	Diesel	0.006675521	0.008077381	0.009612751	0.051843293	0.041091126	23.66295744	0.001773741	0.001631842	0.000219134	0.000193627	769679.5892	194516.6004	132.3891515	48659014.15
San Bernardino	2024	Portable Equipment - Rental Generator	Aggregate	50	Diesel	5.00777E-06	6.05941E-06	7.21119E-06	7.23345E-05	4.42772E-05	0.007021394	1.72189E-06	1.58414E-06	6.49319E-08	5.74541E-08	228.3832619	256.1775662	0.17435597	12987.43863
San Bernardino	2024	Portable Equipment - Rental Generator	Aggregate	600	Diesel	0.009901903	0.011981302	0.01425874	0.080196989	0.055604168	39.15274974	0.002745644	0.002525993	0.000362614	0.000320376	1273512.51	193239.7674	131.5201314	80511246.67
San Bernardino	2024	Portable Equipment - Rental Generator	Aggregate	75	Diesel	0.001733479	0.002097509	0.002496209	0.027696041	0.019950282	3.844740616	0.000289843	0.000266656	3.55853E-05	3.14604E-05	125056.9961	119907.3202	81.60963308	7906082.258
San Bernardino	2024	Portable Equipment - Rental Generator	Aggregate	750	Diesel	0.002372951	0.002871271	0.003417049	0.012909005	0.024646816	6.043472358	0.000991331	0.000912025	5.59464E-05	4.9452E-05	196574.6392	18336.1529	12.47969438	12427415.62
San Bernardino	2024	Portable Equipment - Rental Generator	Aggregate	9999	Diesel	0.02633885	0.031870008	0.037927943	0.182777655	0.418400612	88.91258998	0.01144328	0.010527818	0.000823351	0.000727546	2892039.417	139520.3062	94.95834758	182834245.4
San Bernardino	2024	Portable Equipment - Rental Other	Aggregate	100	Diesel	0.000248589	0.000300793	0.000357969	0.00619765	0.002819064	0.822346267	0.000217296	0.000199912	7.61496E-06	6.72902E-06	26748.26839	18960.22934	14.92067796	1691021.028
San Bernardino	2024	Portable Equipment - Rental Other	Aggregate	175	Diesel	0.000812863	0.000983565	0.001170523	0.023675405	0.005580228	3.968085492	0.000240575	0.000221329	3.67562E-05	3.24697E-05	129069.0066	60328.19275	47.47503419	8159720.886
San Bernardino	2024	Portable Equipment - Rental Other	Aggregate	300	Diesel	0.000775172	0.000937958	0.001116248	0.005779527	0.00461533	2.557911958	0.00019655	0.000180826	2.36863E-05	2.09307E-05	83200.61556	21712.9048	17.0868851	5259928.919
San Bernardino	2024	Portable Equipment - Rental Other	Aggregate	50	Diesel	1.43652E-05	1.73819E-05	2.06859E-05	0.00023662	0.000188291	0.028541181	6.26343E-06	5.76236E-06	2.6412E-07	2.33544E-07	928.352447	1329.361518	1.046135823	52792.48723
San Bernardino	2024	Portable Equipment - Rental Other	Aggregate	600	Diesel	0.000601299	0.000727572	0.000865871	0.004951998	0.003239089	2.414398982	0.000148288	0.000136425	2.23613E-05	1.97563E-05	78532.60189	11584.93707	9.116720701	4964817.88
San Bernardino	2024	Portable Equipment - Rental Other	Aggregate	75	Diesel	0.000438648	0.000530765	0.000631654	0.008822029	0.006588949	1.323091814	9.01742E-05	8.29603E-05	1.22507E-05	1.08265E-05	43035.90395	37443.68277	29.466159	2720722.608
San Bernardino	2024	Portable Equipment - Rental Other	Aggregate	750	Diesel	0.000340642	0.000412177	0.000490525	0.002892252	0.002558158	1.439986227	0.00014234	0.000130953	1.33372E-05	1.1783E-05	46838.10172	4431.205061	3.487119408	2961096.911
San Bernardino	2024	Portable Equipment - Rental Other	Aggregate	9999	Diesel	0.001979413	0.002395089	0.002850354	0.015490737	0.033258021	7.229063148	0.000968314	0.000890849	6.69476E-05	5.91534E-05	235138.0789	6395.098825	5.032597888	14865389.79
San Bernardino	2024	Portable Equipment - Rental Pump	Aggregate	100	Diesel	0.000252937	0.000306053	0.000364229	0.006838697	0.002788295	0.940472649	0.000229317	0.000210972	8.70976E-06	7.69562E-06	30590.53813	22815.48146	23.0149881	1933928.675
San Bernardino	2024	Portable Equipment - Rental Pump	Aggregate	175	Diesel	0.000423698	0.000512674	0.000610125	0.009980897	0.003830154	1.591687104	0.000179263	0.000164922	1.47408E-05	1.30243E-05	51772.44134	22469.79234	22.66627616	3273045.032
San Bernardino	2024	Portable Equipment - Rental Pump	Aggregate	300	Diesel	0.000558442	0.000675715	0.000804156	0.005653102	0.003189709	2.73219491	0.000129074	0.000118748	2.53083E-05	2.23568E-05	88869.47716	21582.04997	21.77077105	5618313.396
San Bernardino	2024	Portable Equipment - Rental Pump	Aggregate	50	Diesel	5.20797E-06	6.30165E-06	7.49948E-06	5.12965E-05	4.32022E-05	0.004737377	3.08805E-06	2.84101E-06	4.3755E-08	3.87646E-08	154.0915709	172.8445565	0.17435597	8762.703555
San Bernardino	2024	Portable Equipment - Rental Pump	Aggregate	600	Diesel	0.000599953	0.000725943	0.000863932	0.006622449	0.002926771	3.408030837	0.000148967	0.000137049	3.15714E-05	2.78869E-05	110852.2373	18321.52299	18.48173286	7008059.795
San Bernardino	2024	Portable Equipment - Rental Pump	Aggregate	75	Diesel	0.000182358	0.000220653	0.000262595	0.003992248	0.003168555	0.612777376	8.82148E-05	8.11576E-05	5.67443E-06	5.01418E-06	19931.66916	17284.45565	17.43559704	1260076.771
San Bernardino	2024	Portable Equipment - Rental Pump	Aggregate	750	Diesel	0.000115381	0.00013961	0.00016648	0.000718729	0.001090197	0.346189388	4.9143E-05	4.52116E-05	3.20541E-06	2.83277E-06	11260.42283	1037.067339	1.046135823	711882.0368
San Bernardino	2024	Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	120	Gasoline	0.015874514	0.01603326	0.017468936	0.345842867	0.008418331	6.504725499	0.000829358	0.000626626	8.02844E-05	9.38196E-05	264947.5156	0	7998.170188	0
San Bernardino	2024	Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	15	Gasoline	0.011141816	0.011253233	0.012260887	0.125047762	0.002540815	1.787845034	0.000299918	0.000226604	2.54319E-05	2.71385E-05	75461.6921	0	3539.014558	0
San Bernardino	2024	Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	25	Gasoline	0.007573855	0.007649593	0.008334566	0.05829975	0.001070316	0.769863557	0.00015466	0.000116854	1.19017E-05	1.20018E-05	33116.80978	0	2010.525063	0
San Bernardino	2024	Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024	Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	50	Gasoline	0.046251023	0.046713532	0.050896429	0.833508944	0.018260494	14.43510996	0.001848737	0.001396822	0.000178879	0.000212772	593268.5142	0	24053.08863	0
San Bernardino	2024	Recreational - Golf Carts	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024	Recreational - Golf Carts	Aggregate	15	Gasoline	0.002900623	0.002929631	0.003191961	0.078510533	0.00223165	0.972241824	0.000217354	0.000164223	8.28586E-06	1.45279E-05	41241.46031	0	1099.774296	0
San Bernardino	2024	Recreational - Golf Carts	Aggregate	25	Gasoline	0.000859444	0.000868038	0.000945766	0.02326238	0.000661229	0.288071652	6.44012E-05	4.86588E-05	2.45507E-06	4.29251E-06	12219.69195	0	183.295716	0
San Bernardino	2024	Recreational - Golf Carts	Aggregate	5	Gasoline	6.61147E-05	6.67759E-05	7.27552E-05	0.001825649	5.16433E-05	0.010288273	5.00348E-06	3.7804E-06	2.63044E-07	1.76988E-07	499.335978	0	26.18510228	0
San Bernardino	2024	Recreational - Golf Carts	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024	Recreational - Minibikes	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024	Recreational - Minibikes	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024	Recreational - Minibikes	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024	Recreational - Minibikes	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024	Recreational - Minibikes	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024	Recreational - Off-Road Motorcycles Active	Aggregate	120	Gasoline	0.027608153	0.027884236	0.030381091	0.137488715	0.000948041	1.051869175	0.000395592	0.000298892	1.8769E-05	1.89584E-05	50883.54341	0	1717.074777	0
San Bernardino	2024	Recreational - Off-Road Motorcycles Active	Aggregate	15	Gasoline	0.003057161	0.003087732	0.003364219	0.03141415	0.000378866	0.221391086	7.10431E-05	5.3677E-05	7.31308E-06	4.22265E-06	10496.44732	0	517.1741415	0
San Bernardino	2024	Recreational - Off-Road Motorcycles Active	Aggregate	25	Gasoline	0.007854189	0.00793273	0.008643056	0.019742974	0.000105778	0.09366462	9.54572E-05	7.21231E-05	4.03839E-06	2.26582E-06	5672.763	0	244.9374354	0
San Bernardino	2024	Recreational - Off-Road Motorcycles Active	Aggregate	5	Gasoline	0.00863809	0.008724471	0.00950569	0.059218736	0.000276819	0.325582203	0.000241384	0.000182379	9.78503E-06	6.75918E-06	16738.48251	0	804.9544439	0
San Bernardino	2024	Recreational - Off-Road Motorcycles Active	Aggregate	50	Gasoline	0.040696255	0.041103218	0.044783747	0.136556425	0.001125444	1.001305388	0.000514953	0.000389077	2.78323E-05	1.96662E-05	50646.25674	0	1783.851877	0
San Bernardino	2024	Recreational - Snowmobiles Active	Aggregate	120	Gasoline	0.008838895	0.008927283	0.009726666	0.031213194	0.000357918	0.096842056	0.000295679	0.00022343	1.85387E-08	2.31739E-06	6591.700741	0	59.35487401	0
San Bernardino	2024	Recreational - Snowmobiles Active	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024	Recreational - Snowmobiles Active	Aggregate	25	Gasoline	0.002266383	0.002289048	0.002494017	0.008003382	9.17739E-05	0.024831296	7.58153E-05	5.72827E-05	2.28168E-08	6.00105E-07	1690.179679	0	49.46239501	0
San Bernardino	2024	Recreational - Snowmobiles Active	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024	Recreational - Snowmobiles Active	Aggregate	50	Gasoline	0.033587802	0.03392368	0.036961326	0.118610138	0.00136009	0.367999814	0.001123582	0.000848928	1.69073E-07	8.83369E-06	25048.46295	0	385.806681	0
San Bernardino	2024	Transport Refrigeration Unit - Instate Genset	Aggregate	25	Diesel	0.001060575	0.010826379	0.001528791	0.001178579	0.018355233	2.930084916	0.000675004	0.000621214	4599.76	6.56832E-08	95306.2	202471.68	259.14243	0
San Bernardino	2024	Transport Refrigeration Unit - Instate Genset	Aggregate	50	Diesel	0.00131245	0.0133933	0.001889	0.00145792	0.0137502	2.328070649	0.0003663	0.00033706	3654.64	5.2188E-08	75724.62	142074.83	181.78	0
San Bernardino	2024	Transport Refrigeration Unit - Instate Trailer	Aggregate	25	Diesel	0.0227573	0.1911683	0.03278432	0.02529571	0.2123516	40.23675006	0.00918911	0.00844957	63166.68	9.01768E-07	1308771.54	1994632.37	1113.17	0
San Bernardino	2024	Transport Refrigeration Unit - Instate Trailer	Aggregate	50	Diesel	0.04653493	0.396468	0.06702656	0.05170843	0.3277557	74.31586731	0.007833204	0.007202668	116666.81	1.66611E-06	2417255.17	3178211.88	1773.82	0
San Bernardino	2024	Transport Refrigeration Unit - Instate Truck	Aggregate	23	Diesel	0.0058784	0.059989	0.0084613	0.0065303	0.0766716	12.23831946	0.00395252	0.00363616	19212.5	2.74304E-07	398073.01	718546.49	621.42	0
San Bernardino	2024	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	25	Diesel	0.000964783	0.009856851	0.00138932	0.001072693	0.016316578	2.60814149	0.000642918	0.000591246	4094.34	5.8481E-08	84834.42	180225.16	1453.30895	0
San Bernardino	2024	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	50	Diesel	0.00107794	0.011019	0.00155188	0.00119895	0.0103043	1.593873877	0.00034538	0.000317701	2502.03	3.5748E-08	51843.57	95927.44	773.41	0
San Bernardino	2024	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	25	Diesel	0.024600054	0.20178094	0.035398192	0.027337971	0.20296802	42.29327607	0.010411124	0.009581643	66395.21	9.48327E-07	1375663.69	2096579.38	7707.82	0
San Bernardino	2024	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	50	Diesel	0.0150187	0.153107	0.021624	0.016686	0.126206	20.71837403	0.0033558	0.0030866	32525.21	4.6467E-07	673901.8	888411.47	3266.03	0
San Bernardino	2024	Transport Refrigeration Unit - Railcar TRU	Aggregate	25	Diesel	0.001216652	0.012422254	0.001752747	0.001353061	0.012564008	2.008084072	0.000522693	0.000480828	3152.33	4.50198E-08	65316.49	99545.58	304.10848	0
San Bernardino	2024	Transport Refrigeration Unit - Railcar TRU	Aggregate	50	Diesel	0.000229329	0.00234138	0.000330359	0.000254913	0.0023826	0.427273281	4.75187E-05	4.38191E-05	670.63	9.58236E-09	13897.82	18359.89	55.94	0

OFFROAD 2026

	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	33235.02847	119.1089369	0	0	3112.184379	5.898099351	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	20553.15	18.97	9190.7	2.23629865	36069.3	43.46	35364.85	1.019919496	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	111638.9	61.56	29776.7	3.749203236	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	13687.5	4.16	1996.55	6.855575868	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	6580.705781	40.0887049	0	0	53.58493778	24.98880388	0	0	0	0	0	0
Aerial Lifts50	Aerial Lifts	50	18863.2	32.96	11917.25	1.582848392	24455.08692	127.3484709	29853.78429	0.819162043	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	48632.44084	138.8606521	40726.76003	1.194115142	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	33945	32.96	11917.25	2.848392037	9621.08273	23.97546956	6821.814798	1.410340652	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	14153.98035	16.97564795	7613.993251	1.858943117	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	300.3814534	0.201105385	82.01654618	3.662449437	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	177.852467	0.080442154	30.21821246	5.885605152	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	672.8275336	7.77748687	0	0	32.54908838	5.121052615	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	321.2	1.09	91.25	3.52	3689.939202	7.011208116	3313.155642	1.113723471	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	14250.99036	16.33224143	7932.913804	1.796438322	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3650	5.3	569.4	6.41025641	10982.59433	8.637063516	4424.546357	2.482196691	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1277.5	1.32	105.85	12.06896552	77820.33844	34.22654376	22230.70854	3.500578414	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	92696.4324	26.77954539	16465.75086	5.629651098	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	133335.2633	23.00975279	13255.86652	10.05858524	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	55040.10677	5.9871752	3383.137349	16.26895426	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	18241.78582	1.453543146	848.0863405	21.50934987	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	352.0533558	5.247415796	0	0	9.403490287	3.639516222	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	11582.15073	57.08168435	0	0	6.442299736	1.347334101	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	7303.65	4.32	2646.25	2.76	2233.8	2.79	1627.9	1.372197309	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	7128.45	2.47	1514.75	4.706024096	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Pump50	Concrete Pump	50	0	0	0	0	32.74303757	0.085502538	33.0985354	0.989259409	0	0	0	0
Concrete Pump75	Concrete Pump	75	0	0	0	0	393.2286334	0.598517766	295.3825695	1.33125199	0	0	0	0
Concrete Pump100	Concrete Pump	100	0	0	0	0	372.9873233	0.342399833	183.738717	2.029987633	0	0	0	0
Concrete Pump175	Concrete Pump	175	0	0	0	0	5956.406253	2.736081216	2186.830222	2.723762546	0	0	0	0
Concrete Pump300	Concrete Pump	300	0	0	0	0	2389.610121	1.026030456	635.6511992	3.759310332	0	0	0	0
Concrete Pump600	Concrete Pump	600	0	0	0	0	5630.768844	1.539045684	802.2286907	7.018907339	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	272.9760023	0.171005076	28.07192907	9.724162581	0	0	0	0
Cranes50	Cranes	50	1080.4	1.32	543.85	1.986577181	521.1056048	2.225171412	436.394224	1.194116641	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	2190.645433	6.587831574	1205.703643	1.81690206	0	0	0	0
Cranes100	Cranes	100	3620.8	2.62	1109.6	3.263157895	5376.879471	12.92767388	2503.717919	2.147558009	0	0	0	0
Cranes175	Cranes	175	237.25	0.08	47.45	5	41342.44842	58.13525629	15299.6341	2.702185434	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	126344.7484	130.7508627	33340.29931	3.789550514	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	172857.044	104.4857641	27550.82481	6.274115028	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	26694.22792	12.05961133	2838.698892	9.403684199	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	8995.92917	2.823269286	685.3633056	13.12578175	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	2503.089846	7.355602267	2011.17784	1.244589014	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	15302.86946	29.16865236	8638.36347	1.771500992	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	58125.41729	73.39779109	25826.04387	2.250651226	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	206135.0807	150.6987131	69337.53981	2.972921758	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	253984.2709	122.0844101	53080.86222	4.78485579	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	440513.5958	121.9841746	53519.15378	8.230952186	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	28242.76169	5.574715458	2180.012538	12.95532076	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	45018.39245	6.595646111	2633.416335	17.09505324	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	124.7462285	0.64557854	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	864.1773983	14.92504075	0	0	4.649836655	1.879436139	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	292	0.92	91.25	3.2	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	39.17138858	3.036676576	35.02892652	1.118258322	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	228693.6326	638.9735538	300290.3796	0.761574956	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	180600.3315	264.2969229	136737.0894	1.320785255	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	141367.2483	139.1303313	73271.34648	1.929366049	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	793493.0977	395.3285333	282249.0077	2.811322896	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	848304.3672	294.5598183	188817.3447	4.4927248	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	975517.4025	205.3222914	136195.1118	7.162646219	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	27105.54466	4.283428261	2275.248888	11.91322181	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	136908.4082	7.958132989	4577.938682	29.90612537	0	0	0	0
Forklifts25	Forklifts	25	124.3207887	0.306709926	0	0	0.183768717	0.040221077	13.65364896	0.013459312	0	0	0	0
Forklifts50	Forklifts	50	315542.5	111.08	198647.6	1.588453623	17612.77463	74.57197975	29588.84843	0.595250426	557668.9	231.89	417764.4	1.334888516
Forklifts75	Forklifts	75	0	0	0	0	236451.7318	566.4774069	220479.1685	1.072444773	0	0	0	0
Forklifts100	Forklifts	100	1487772.85	401.09	701686.95	2.120280062	160486.7588	307.7896879	116881.5582	1.373071691	3489604.4	813.86	1466212.3	2.380013044
Forklifts175	Forklifts	175	103955.65	14.42	25582.85	4.063489799	718093.564	706.0073641	372777.0049	1.926335462	261927.65	29.79	53662.3	4.881036594
Forklifts300	Forklifts	300	0	0	0	0	23157.8033	19.67448084	9749.432541	2.375297557	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	6924.281108	3.646777222	1801.037449	3.844606957	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	841.6083569	0.206197311	91.08674834	9.239635537	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	7849.262067	0.804971468	396.7701989	19.78289218	0	0	0	0
Generator Sets25	Generator Sets	25	50023.55914	500.2515521	0	0	57197.02658	214.1636879	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	158862.6	625.1	71784.55	2.213047236	99353	210.87	71193.25	1.395539605	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	71799.15	120.76	13870	5.176578947	0	0	0	0	6464.15	9	1029.3	6.280141844
Generator Sets175	Generator Sets	175	11756.65	11.42	1306.7	8.997206704	0	0	0	0	9325.75	7.46	835.85	11.15720524
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	0	0	0	0	0	0	0	0
Graders50	Graders	50	0	0	0	0	782.1785423	3.163835144	815.1352589	0.959569021	0	0	0	0
Graders75	Graders	75	0	0	0	0	2744.989471	6.07714305	1498.073391	1.832346458	0	0	0	0
Graders100	Graders	100	0	0	0	0	6544.765462	10.5221044	2802.972369	2.334937559	0	0	0	0
Graders175	Graders	175	0	0	0	0	97085.69141	89.65564628	29470.25377	3.294362247	0	0	0	0
Graders300	Graders	300	0	0	0	0	309313.5901	167.6899579	65148.95917	4.747790203	0	0	0	0
Graders600	Graders	600	0	0	0	0	74318.12984	24.80454724	10455.82282	7.107822223	0	0	0	0
Graders750	Graders	750	0	0	0	0	2823.535066	0.513015228	193.3739893	14.60142119	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	2020.516045	0.342010152	130.0831365	15.53249791	0	0	0	0

Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	39072.37327	68.75819078	41878.99574	0.932982575	0	0	0	0	0
Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	34043.61296	37.12841321	22685.27151	1.50069233	0	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	32225.61108	24.54159484	15512.33892	2.077417935	0	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	174465.7041	54.29920298	54912.42275	3.177162751	0	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	77784.70603	21.2154648	16742.11499	4.64605016	0	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	206102.1344	27.55062439	25284.97302	8.151170826	0	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	16691.12127	1.796054033	1318.060981	12.66339078	0	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	15054.60414	0.600207949	472.8548278	31.83768729	0	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	1650.787766	4.446131976	2755.170792	0.599159867	0	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	2062.622112	2.223957359	1207.803757	1.707746063	0	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	879.6216291	0.769522842	483.5085189	1.819247427	0	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	45079.74122	16.59073603	14962.63386	3.012821249	0	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	105038.5654	32.93921245	24208.33663	4.338941869	0	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	771435.7589	112.9873705	93828.50328	8.221763451	0	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	94646.1286	14.67755802	8457.121405	11.19129359	0	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	362039.1521	25.60845077	17118.95299	21.14844011	0	0	0	0	0
Pavers25	Pavers	25	2265.084499	7.990550618	0	0	8.756882532	1.16615125	0	0	0	0	0	0	0
Pavers50	Pavers	50	3427.35	3.72	1463.65	2.341645885	3769.144626	11.37311119	4052.061402	0.930179544	0	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	18384.97223	29.5018354	11489.06253	1.600215176	0	0	0	0	0
Pavers100	Pavers	100	3073.3	2.03	788.4	3.898148148	19865.51345	22.66262472	9870.382069	2.012638752	0	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	66032.1641	40.11432151	22217.95976	2.972017449	0	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	79912.52306	29.6735108	16573.78894	4.821620653	0	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	13995.70256	3.08079093	1786.599522	7.833710011	0	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	579.5638176	0.085502538	43.42040946	13.34772806	0	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	13286.56186	0.598517766	322.759508	41.16551654	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	2516.720161	19.57302307	0	0	14.80664126	2.885519402	0	0	0	0	0	0	0
Paving Equipment50	Paving Equipment	50	3985.8	10.2	1784.85	2.233128834	9263.403836	31.46677699	12137.22495	0.763222555	0	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	6847.796244	12.39826695	5058.062859	1.353837711	0	0	0	0	0
Paving Equipment100	Paving Equipment	100	1635.2	2.62	459.9	3.555555556	11486.01734	14.1190995	6047.642851	1.899255234	0	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	73297.58244	45.58503018	29717.39297	2.466487639	0	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	32965.5739	14.45823541	7758.819268	4.248787446	0	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	77804.5275	20.87293224	12108.51678	6.425603474	0	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	16867.81532	2.821583754	1459.971149	11.55352647	0	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	10571.98632	1.111532994	582.7920775	18.14023684	0	0	0	0	0
Rollers25	Rollers	25	7599.311367	42.17419528	0	0	104.0622874	22.89382621	0	0	0	0	0	0	0
Rollers50	Rollers	50	4504.1	2.62	1638.85	2.748329621	94120.79508	319.8368917	115642.9516	0.813891325	0	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	37288.13968	64.99473022	24346.19008	1.531580077	0	0	0	0	0
Rollers100	Rollers	100	13961.25	4.94	3076.95	4.537366548	57467.55927	77.15975775	29243.45579	1.96514255	0	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	318282.7732	209.0384992	123996.4839	2.566869343	0	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	27498.15626	13.87790116	6291.784709	4.370485884	0	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	21774.50788	5.996147155	2971.666673	7.327372236	0	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	534.6037125	0.085502538	38.89660603	13.74422519	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	23798.64628	1.111532994	531.548207	44.77231974	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	1408.9	1.1	459.9	3.063492063	2824.269431	10.60231471	2851.37692	0.990493193	0	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	112949.8599	216.5933331	70545.7447	1.601086789	0	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	31550.6	15.04	6190.4	5.096698113	81124.61568	124.0283336	39580.93517	2.04958815	0	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	1766.6	0.32	167.9	10.52173913	507610.8791	435.0779529	206980.1488	2.452461659	0	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	4357.015466	2.651673067	1012.256886	4.304258656	0	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	1231.983515	0.427544232	180.8918594	6.810607836	0	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	405.4299664	0.08553408	32.13248544	12.61744807	0	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	1104.282984	1.544915591	592.365469	1.864192026	0	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	2024.645631	2.569467119	1193.877705	1.695856806	0	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	3963.393439	4.278171058	1895.428801	2.091027338	0	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	12027.09937	7.099870109	4154.564813	2.894911962	0	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	14933.64766	5.733469977	3267.371761	4.570538266	0	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	78885.25824	20.94180195	11336.3438	6.958615547	0	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	2370.238247	0.428598386	219.7451176	10.78630676	0	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	6661.153838	0.42751269	252.5314162	26.37752537	0	0	0	0	0
Rubber Tired Loaders25	Rubber Tired Loaders	25	0	0.084657384	0	0	6.07908784	0.765498169	0	0	0	0	0	0	0
Rubber Tired Loaders50	Rubber Tired Loaders	50	1693.6	1.29	657	2.577777778	5470.684688	13.17048226	6439.525275	0.849547824	0	0	0	0	0
Rubber Tired Loaders75	Rubber Tired Loaders	75	0	0	0	0	42435.21193	58.75894022	30234.34873	1.403543113	0	0	0	0	0
Rubber Tired Loaders100	Rubber Tired Loaders	100	16727.95	8.75	4485.85	3.729048007	69452.01438	71.34315372	38387.64145	1.809228485	0	0	0	0	0
Rubber Tired Loaders175	Rubber Tired Loaders	175	0	0	0	0	519104.3363	266.4941209	193353.6774	2.68473992	0	0	0	0	0
Rubber Tired Loaders300	Rubber Tired Loaders	300	0	0	0	0	969287.1559	337.3280695	237851.4625	4.075178457	0	0	0	0	0
Rubber Tired Loaders600	Rubber Tired Loaders	600	0	0	0	0	743639.0859	149.8831936	108604.06	6.847249413	0	0	0	0	0
Rubber Tired Loaders750	Rubber Tired Loaders	750	0	0	0	0	18874.13059	4.131496145	2018.824363	9.349070152	0	0	0	0	0
Rubber Tired Loaders9999	Rubber Tired Loaders	9999	0	0	0	0	62827.56173	6.078029825	3835.944353	16.37864264	0	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	222.6280244	0.428486918	104.1759118	2.137039364	0	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	1680.215781	3.336138523	876.8735486	1.916143763	0	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	2071.681554	2.653175284	823.6561575	2.515226208	0	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	17641.43309	16.08150247	4600.172159	3.834950623	0	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	246323.0227	127.0172551	40995.15841	6.008588143	0	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	864816.444	265.2303355	87238.96784	9.913189775	0	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	136371.077	40.0522657	10815.63537	12.60869772	0	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	9999	0	0	0	0	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	18036.78995	103.3906594	0	0	1703.924433	302.1111366	0	0	0	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	21286.8	36.02	11165.35	1.906505394	88338.64427	251.5821808	97159.65277	0.909211198	0	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	616384.5271	980.0899796	439036.3936	1.403948593	0	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	28502.85	21.53	6679.5	4.267213115	314040.5597	382.484322	179191.9973	1.752536745	0	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	91340.4342	66.26991439	43540.81521	2.09781176	0	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	7462.796971	3.591106596	1929.107121	3.868523883	0	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	5185.553727	1.026030456	587.919117	8.820182194	0	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	507.4782223	0.085502538	42.35094912	11.98268829	0	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	38138.21944	1.881055836	898.1452735	42.46330807	0	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	911.6984328	3.887162682	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	992.9826841	2.908384595	1374.447675	0.72245943	0	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	1720.216464	2.824052662	1384.898125	1.242124914	0	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	2381.060893	2.656195573	1267.287804	1.878863574	0	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	8436.318845	6.415433985	4127.426105	2.043966053	0	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	9790.689456	4.882252829	2675.149845	3.659865811	0	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	55622.52409	14.62713618	9478.524308	5.868268338	0	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	23525.38921	4.36108889	2454.511308	9.584551165	0	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0	0	0	10338.57837	1.716935317	857.3785549	12.05835895	0	0	0	0	0
Sweepers/Scrubbers25	Sweepers/Scrubbers	25	4120.176865	18.3535526	0	0	9.585225123	1.53392334	0	0	0	0	0	0	0
Sweepers/Scrubbers50	Sweepers/Scrubbers	50	41343.55	30.66	15844.65	2.609306611	6751.011369	28.20509907	7453.245816	0.905781392	0	0	0	0	0
Sweepers/Scrubbers75	Sweepers/Scrubbers	75	0	0	0	0	5975.079219	10.90494116	3323.555044	1.797797581	0	0	0	0	0
Sweepers/Scrubbers100	Sweepers/Scrubbers	100	59144.6	25.63	13220.3	4.473771397	7754.33238	11.71550285	3572.18824	2.170751332	0	0	0	0	0
Sweepers/Scrubbers175	Sweepers/Scrubbers	175	682.55	0.13	69.35	9.842105263	1755.316152	1.609643923	640.1268369	2.742138044	0	0	0	0	0
Sweepers/Scrubbers300	Sweepers/Scrubbers	300	0	0	0	0	2400.989589	1.166411233	476.7167674	5.036511726	0	0	0	0	0
Sweepers/Scrubbers600	Sweepers/Scrubbers	600	0	0	0	0	385.3612124	0.120663231	51.58438485	7.470501269	0	0	0	0	0
Sweepers/Scrubbers750	Sweepers/Scrubbers	750	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers9999	Sweepers/Scrubbers	9999	0	0	0	0	760.9293424	0.040221077	14.90549176	51.05026755	0	0	0	0	0
Tractors/Loaders/Backhoes25	Tractors/Loaders/Backhoes	25	0	0.217300448	0	0	179.1137742	21.8538868	42.52140582	4.212320143	0	0	0	0	0
Tractors/Loaders/Backhoes50	Tractors/Loaders/Backhoes	50	0	0	0	0	92845.69281	276.2304563	109483.2505	0.848035589	0	0	0	0	0
Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0	411901.8017	652.4330786	289223.4584	1.424164568	0	0	0	0	0
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	11818.7	4.67	4055.15	2.914491449	963475.3966	1083.219002	519631.8784	1.854149903	0	0	0	0	0
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0	1005941.285	642.6205577	423106.1932	2.377514915	0	0	0	0	0
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0	0	0	424679.5385	176.8848649	103847.6475	4.089447848	0	0	0	0	0
Tractors/Loaders/Backhoes600	Tractors/Loaders/Backhoes	600	0	0	0	0	321807.5515	75.36560455	44804.49587	7.18248348	0	0	0	0	0
Tractors/Loaders/Backhoes750	Tractors/Loaders/Backhoes	750	0	0	0	0	14858.77536	2.224364291	1158.635944	12.82436941	0	0	0	0	0
Tractors/Loaders/Backhoes9999	Tractors/Loaders/Backhoes	9999	0	0	0	0	58914.32036	2.99355285	1638.786713	35.94996218	0	0	0	0	0
Trenchers25	Trenchers	25	14611.7565	49.20224016	0	0	154.6805723	15.51205855	0	0	0	0	0	0	0

Trenchers50	Trenchers	50	21385.35	24.05	9654.25	2.215122873	28288.25249	74.22481652	23113.83116	1.223866883	0	0	0	0		
Trenchers75	Trenchers	75	0	0	0	0	9310.433311	16.2528354	4868.613323	1.912337804	0	0	0	0		
Trenchers100	Trenchers	100	13271.4	7.96	3201.05	4.145952109	11006.92301	13.34243095	4300.030567	2.559731341	0	0	0	0		
Trenchers175	Trenchers	175	0	0	0	0	17747.21752	13.34309238	5516.361608	3.217196184	0	0	0	0		
Trenchers300	Trenchers	300	0	0	0	0	10383.30991	5.13448222	1849.594005	5.613827081	0	0	0	0		
Trenchers600	Trenchers	600	0	0	0	0	16871.99177	4.536182308	1548.812329	10.89350301	0	0	0	0		
Trenchers750	Trenchers	750	0	0	0	0	673.4474043	0.257640472	50.62376983	13.30298803	0	0	0	0		
Trenchers9999	Trenchers	9999	0	0	0	0	21523.59674	2.308568526	996.2299441	21.60504898	0	0	0	0		
Welders25	Welders	25	0	0	0	0	28460.55189	87.50527174	0	0	0	0	0	0		
Welders50	Welders	50	49574.3	99.3	20607.9	2.405596883	165516.55	217.13	139455.55	1.18687675	0	0	0	0		
Welders75	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0		
Welders100	Welders	100	69682.15	101.27	21060.5	3.308665511	0	0	0	0	0	0	0	0		
Welders175	Welders	175	8712.55	6.93	1456.35	5.98245614	0	0	0	0	0	0	0	0		
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0		
Welders600	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0		
Welders750	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0		
Welders9999	Welders	9999	0	0	0	0	0	0	0	0	0	0	0	0		

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: County
Region: San Bernardino
Calendar Year: 2026
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity_	Total_Population	Horsepower_Hours_hhpy
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	1.58126E-07	1.91332E-07	2.27701E-07	2.39456E-06	5.82412E-07	7.6508E-05	5.75538E-09	5.29495E-09	6.92534E-10	6.23776E-10	2.479545353	14.07988086	0.007489857	66.17244084
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	100	Diesel	0.008234365	0.009963582	0.011857486	0.07597736	0.070669894	12.27077393	0.005241142	0.004821851	0.000111993	0.000100408	399128.6491	16835.63525	197.7774619	14266240.8
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	5.64381E-07	6.82901E-07	8.12709E-07	9.04943E-06	4.18396E-06	0.000518879	3.90331E-08	3.59105E-08	4.71202E-09	4.23046E-09	16.81634449	52.93978893	0.039581577	448.783301
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	175	Diesel	0.005858344	0.007088596	0.008436015	0.064268167	0.055566215	10.68220939	0.002686285	0.002471383	9.75335E-05	8.74094E-05	347457.7745	18829.82218	122.1266505	13806791.12
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	1.09123E-05	1.32039E-05	1.57137E-05	0.000132808	2.18556E-06	0.000357434	2.3694E-07	2.17985E-07	2.93021E-09	2.91419E-09	11.58407027	320.2522616	0.162379157	309.1478806
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	25	Diesel	0.000821577	0.000994108	0.001183071	0.003262421	0.002392858	0.307033443	0.000140468	0.00012923	2.78376E-06	2.51237E-06	9986.806361	4716.242168	26.330794	356963.0608
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	300	Diesel	0.004395612	0.005318691	0.006329682	0.026635093	0.038293406	10.92721933	0.001803976	0.001659658	9.98185E-05	8.94143E-05	355427.1568	10629.56154	56.57312948	14123467.21
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	2.54583E-06	3.08046E-06	3.666E-06	8.18079E-05	0.002891E-06	0.001850988	1.39242E-07	1.28103E-07	1.67931E-08	1.50913E-08	59.9886314	298.1786993	0.220032166	1600.936288
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	50	Diesel	0.01336307	0.016169315	0.019242821	0.055887728	0.042798161	5.394449576	0.003419443	0.003145888	4.89417E-05	4.41412E-05	175464.024	17890.29704	228.1535937	6271692.15
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	600	Diesel	0.003354747	0.004059243	0.004830835	0.028521133	0.029680309	8.773302461	0.001318235	0.001212776	8.0148E-05	7.17894E-05	285367.1968	8572.200486	25.39584633	11339522.62
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	1.21651E-07	1.47198E-07	1.75177E-07	1.96267E-06	4.4958E-07	6.05728E-05	4.55664E-09	4.19211E-09	5.48398E-10	4.93855E-10	1.963101572	43.62736397	0.008668815	52.38993537
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.008926026	0.010800491	0.012853477	0.050785668	0.075349877	7.328841221	0.004606887	0.004238336	6.67685E-05	5.99698E-05	238383.5374	17553.63758	199.8313982	8520653.567
San Bernardino	2026	Agricultural - Agricultural Tractors	Aggregate	750	Diesel	0.00035511	0.000429683	0.000511358	0.003138982	0.003502367	0.800254406	0.000160975	0.000148097	7.30921E-06	6.54825E-06	26029.6915	609.3508894	1.656083089	1034331.481
San Bernardino	2026	Agricultural - ATVs	Aggregate	100	Gasoline	6.32088E-05	7.64826E-05	9.10206E-05	0.002704742	0.000250224	0.181677034	1.36668E-05	1.25735E-05	1.65387E-06	1.48124E-06	5887.966936	305.9931465	7.616339331	188560.9272
San Bernardino	2026	Agricultural - ATVs	Aggregate	175	Gasoline	0.000013977	0.000162112	0.000192926	0.006667774	0.000713677	0.516746967	3.88727E-05	3.57629E-05	4.7055E-06	4.21308E-06	16747.24102	510.0538447	12.24380382	536326.9327
San Bernardino	2026	Agricultural - ATVs	Aggregate	175	Diesel	1.2071E-06	1.46059E-06	1.73822E-06	2.5865E-05	1.13085E-05	0.004705137	4.54622E-07	4.18252E-07	4.30013E-08	3.85008E-08	153.0429247	461.2802761	0.073076116	7297.686827
San Bernardino	2026	Agricultural - ATVs	Aggregate	25	Gasoline	0.008067094	0.009761184	0.011616615	0.104091593	0.004085601	0.38406771	0.000333421	0.000306747	3.2583E-06	3.13133E-06	12447.24184	1902.757245	69.72103108	398620.3489
San Bernardino	2026	Agricultural - ATVs	Aggregate	25	Diesel	0.000159556	0.000193063	0.000229761	0.00135008	0.001269998	0.194150317	5.26739E-05	4.846E-05	1.77109E-06	1.58868E-06	6315.082821	3829.430182	18.57404436	270867.5282
San Bernardino	2026	Agricultural - ATVs	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	473.0927333	12.19645399	71063.6099
San Bernardino	2026	Agricultural - ATVs	Aggregate	50	Gasoline	0.000221137	0.000267576	0.000318437	0.012143914	0.00057305B	0.40195255	3.02372E-05	2.78182E-05	3.65668E-06	3.27715E-06	13026.87118	1549.825256	45.20957087	417182.8627
San Bernardino	2026	Agricultural - ATVs	Aggregate	50	Diesel	0.000356801	0.000431729	0.000513793	0.003687622	0.003172222	0.566884555	0.000100202	9.21857E-05	5.17454E-06	4.63865E-06	18438.92391	3704.337486	34.96056015	790885.233
San Bernardino	2026	Agricultural - ATVs	Aggregate	75	Gasoline	6.31173E-05	7.6372E-05	9.0889E-05	0.003407067	0.129545239	9.74515E-06	1.17875E-06	1.05619E-06	8.96554E-06	1.17875E-06	4198.428762	861.7597448	7.653594191	134453.815
San Bernardino	2026	Agricultural - Bale Wagons (Self Propelled)	Aggregate	175	Diesel	3.99183E-05	4.83011E-05	5.74823E-05	0.000375199	0.0003958	0.06131106	1.93748E-05	1.78248E-05	5.5961E-07	5.01691E-07	1994.250776	1717.0972	0.573319922	76074.95872
San Bernardino	2026	Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	3.59489E-06	4.34982E-06	5.17665E-06	2.0066E-05	3.70834E-05	0.00770802	1.63383E-06	1.50312E-06	7.03968E-08	6.30725E-08	250.7169945	323.1368231	0.063083967	9564.135716
San Bernardino	2026	Agricultural - Balers (Self Propelled)	Aggregate	75	Diesel	1.38553E-06	1.6765E-06	1.99517E-06	1.05435E-05	1.27439E-05	0.001710444	6.23663E-07	5.7377E-07	1.56037E-08	1.39961E-08	55.63523288	55.62635833	0.031875487	1909.052134
San Bernardino	2026	Agricultural - Combine Harvesters	Aggregate	175	Diesel	2.11721E-05	2.56183E-05	3.04879E-05	0.000213886	0.000204291	0.036453128	9.39164E-06	8.6403E-06	3.32799E-07	2.98285E-07	1185.702545	129.9309169	0.441257378	50966.95319
San Bernardino	2026	Agricultural - Combine Harvesters	Aggregate	300	Diesel	0.000278345	0.000336797	0.000400817	0.001550632	0.00257052	0.578819237	0.000123012	0.000113171	5.28606E-06	4.73631E-06	18827.12055	1146.933107	3.394694775	809276.2868
San Bernardino	2026	Agricultural - Combine Harvesters	Aggregate	600	Diesel	0.000387937	0.000469404	0.00055863	0.003290908	0.003784214	0.884824308	0.000162773	0.000149751	8.08177E-06	7.24026E-06	28780.47732	3377.548335	2.97715843	1237117.39
San Bernardino	2026	Agricultural - Combine Harvesters	Aggregate	750	Diesel	6.63578E-05	8.0293E-05	9.55553E-05	0.000506562	0.000724986	0.153816825	2.98073E-05	2.74227E-05	1.40496E-06	1.25864E-06	5003.164598	291.2951926	0.418932048	215059.0421
San Bernardino	2026	Agricultural - Combine Harvesters	Aggregate	9999	Diesel	2.44959E-06	2.96404E-06	3.5274E-06	1.8679E-05	3.517E-05	0.00484808	1.07733E-06	9.91154E-07	4.42049E-08	3.96109E-08	157.4555853	404.7000694	0.009192817	6768.165784
San Bernardino	2026	Agricultural - Construction Equipment	Aggregate	100	Diesel	0.000107209	0.000129723	0.000154381	0.000885011	0.000939729	0.139531103	6.96469E-05	6.40752E-05	1.27306E-06	1.14174E-06	4538.496168	1782.513625	3.028352672	194665.8929
San Bernardino	2026	Agricultural - Construction Equipment	Aggregate	175	Diesel	0.000296088	0.000358266	0.000426366	0.003470538	0.003296106	0.606197903	0.000140738	0.000129479	5.53596E-06	4.96034E-06	19717.66014	1983.908251	12.81719711	940215.3542
San Bernardino	2026	Agricultural - Construction Equipment	Aggregate	300	Diesel	5.1518E-05	6.23368E-05	7.41859E-05	0.000266793	0.000525839	0.094039819	2.4437E-05	2.2482E-05	8.58629E-07	7.69501E-07	3058.811618	1109.233309	0.787440932	145856.1346
San Bernardino	2026	Agricultural - Construction Equipment	Aggregate	50	Diesel	1.22001E-05	1.47621E-05	1.75681E-05	5.91543E-05	4.63766E-05	0.006891059	2.83325E-06	2.60659E-06	6.26659E-08	5.63875E-08	224.1438985	301.9133942	0.224735612	9614.015485
San Bernardino	2026	Agricultural - Construction Equipment	Aggregate	600	Diesel	3.12909E-05	3.7862E-05	4.50589E-05	0.000257584	0.000310791	0.054727229	1.44643E-05	1.33072E-05	4.99647E-07	4.47817E-07	1780.100023	677.3515727	0.283215678	84882.15148
San Bernardino	2026	Agricultural - Construction Equipment	Aggregate	75	Diesel	1.55295E-05	1.87907E-05	2.23625E-05	0.000118175	0.000142838	0.019171211	6.99021E-06	6.431E-06	1.74892E-07	1.56872E-07	623.5775775	1281.147722	0.519291012	26746.58765
San Bernardino	2026	Agricultural - Cotton Pickers	Aggregate	600	Diesel	6.89586E-06	8.34399E-06	9.93004E-06	5.29379E-05	7.27213E-05	0.015962887	2.94123E-06	2.70594E-06	1.45804E-07	1.3062E-07	519.2211556	391.7487796	0.070922365	22318.51519
San Bernardino	2026	Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	0.00048654	0.000588714	0.000700618	0.004313813	0.004562898	1.099766696	0.000202698	0.000186482	1.00449E-05	8.99907E-06	35771.85907	1356.265918	2.907429265	1537639.141
San Bernardino	2026	Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	6.86581E-05	8.30763E-05	9.88677E-05	0.000559916	0.000717874	0.123796704	3.35597E-05	3.08749E-05	1.1303E-06	1.01299E-06	4026.706983	1001.83965	0.306363467	173086.3999
San Bernardino	2026	Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	4.09662E-05	4.95691E-05	5.89913E-05	0.000332039	0.000558046	0.067258795	1.91711E-05	1.76374E-05	6.13982E-07	5.50359E-07	2187.711395	477.2139423	0.125471792	94037.90439
San Bernardino	2026	Agricultural - Forklifts	Aggregate	100	Diesel	0.000163005	0.000197236	0.000234727	0.00141511	0.001294931	0.226527462	9.71631E-05	8.93901E-05	2.06714E-06	1.85361E-06	7368.206808	3939.555359	4.360804704	316038.2866
San Bernardino	2026	Agricultural - Forklifts	Aggregate	175	Diesel	2.95936E-05	3.58083E-05	4.26148E-05	0.000303378	0.000281647	0.051200093	1.32012E-05	1.21451E-05	4.67435E-07	4.18956E-07	1665.373667	2148.368715	0.778103922	79411.54766
San Bernardino	2026	Agricultural - Forklifts	Aggregate	50	Diesel	0.000177687	0.000215001	0.000255869	0.000895968	0.000718263	0.104629519	4.3644E-05	4.01525E-05	9.51707E-07	8.56153E-07	3403.260376	5192.084411	4.654487448	145973.181
San Bernardino	2026	Agricultural - Forklifts	Aggregate	75	Diesel	0.000374815	0.000453526	0.000539733	0.002886509	0.003468944	0.46877937	0.00016978	0.000156197	4.27664E-06	3.83589E-06	15247.87904	7647.503097	11.99888507	654014.4295
San Bernardino	2026	Agricultural - Hay Squeeze/Stack Retriever	Aggregate	175	Diesel	0.000113966	0.000140318	0.000166991	0.001052362	0.203882381	5.270128705	1.86142E-06	1.66831E-06	1.66831E-06	1.66831E-06	6631.635444	1679.40274	2.974123758	301164.1755
San Bernardino	2026	Agricultural - Hay Squeeze/Stack Retriever	Aggregate	300	Diesel	3.5335E-05	4.27554E-05	5.08825E-05	0.000197233	0.000364501	0.075763926	1.60593E-05	1.47745E-05	6.91946E-07	6.19954E-07	2464.35585	581.4805583	0.641265441	111914.4296
San Bernardino	2026	Agricultural - Hay Squeeze/Stack Retriever	Aggregate	600	Diesel	9.25521E-07	1.11988E-06	1.33275E-06	7.09368E-06	9.77273E-06	0.002153986	3.94026E-07	3.62504E-07	1.96746E-08	1.76254E-08	70.06221669	55.62635833	0.010625162	3181.753615
San Bernardino	2026	Agricultural - Hay Squeeze/Stack Retriever	Aggregate	75	Diesel	6.67046E-07	8.07125E-07	9.60546E-07	5.07603E-06	6.13539E-06	0.000823469	3.00253E-07	2.76233E-07	7.51219E-09	6.73821E-09	26.78478162	878.9569069	0.01826904	1094.14959
San Bernardino	2026	Agricultural - Nut Harvester	Aggregate	100	Diesel	0.000487816	0.000590257	0.000702455	0.003855479	0.003974429	0.601058047	0.000305419	0.000280985	5.48319E-06	4.91828E-06	19550.47722	7093.055616	9.896480732	755920.6426
San Bernardino	2026	Agricultural - Nut Harvester	Aggregate	175	Diesel	0.00021898	0.000264966	0.000315331	0.002128369	0.002147746	0.354723797	0.000102304	9.41195E-05	3.23806E-06	2.9026E-06	11538.0196	4709.698718	4.75506052	495957.1871
San Bernardino	2026	Agricultural - Nut Harvester	Aggregate	25	Diesel	0.000190605	0.000230632	0.000274471	0.000924185	0.000781269	0.107660942	3.9273E-05	3.61312E-05	9.79047E-07	8.80958E-07	3501.862768	712.0777876	8.632043172	135399.7816
San Bernardino	2026	Agricultural - Nut Harvester	Aggregate	300	Diesel	0.000106552	0.000128927	0.000153434	0.000544427	0.001041329	0.181155987	4.6633E-05	4.29026E-05	1.65382E-06	1.48235E-06	5892.419234	1341.26829	1.185400183	253283.3006
San Bernardino	2026	Agricultural - Nut Harvester	Aggregate	50	Diesel	0.000160438	0.00019413	0.000231031	0.000759704	0.000583558	0.080767953	4.04408E-05	3.72055E-05	7.33964E-07	6.60901E-07	2627.120697	2438.390741	2.99736745	101577.8154
San Bernardino	2026	Agricultural - Nut Harvester	Aggregate	75	Diesel	9.44971E-05	0.000114341	0.000136076	0.00074501	0.000880337	0.119246729	4.34164E-05	3.99431E-05	1.0879E-06	9.75762E-07	3878.710998	2900.524924	2.312887527	149970.6452
San Bernardino	2026	Agricultural - Other Harvesters	Aggregate	100	Diesel	0.000157293	0.000190324	0.000226502	0.00127259	0.001232132	0.203269741	9.21221E-05	8.47523E-05	1.85457E-06	1.6633E-06	6611.708231	3673.042738	3.257829336	255642.1866
San Bernardino	2026	Agricultural - Other Harvesters	Aggregate	175	Diesel	0.000194608	0.000235476	0.000280235	0.001909059	0.001904272	0.319780558	9.00088E-05	8.28081E-05	2.91917E-06	2.61667E-06	10401.42885	3396.837497	4.189519574	447101.287
San Bernardino	2026	Agricultural - Other Harvesters	Aggregate	300	Diesel	0.000175416	0.000212254	0.0002526	0.000977383	0.001635393	0.365701793	7.77026E-05	7.14864E-05	3.33978E-06	2.99243E-06	11895.09835	1599.560472	1.900632112	511306.0777
San Bernardino	2026	Agricultural - Other Harvesters	Aggregate	600	Diesel	2.99991E-05	3.6299E-05	4.31988E-05	0.000229929	0.000316766	0.069817659	1.27717E-05	1.17499E-05	6.37716E-07	5.71298E-07	2270.942995	990.2095818	0.27904758	97615.58234
San Bernardino	2026	Agricultural - Other Harvesters	Aggregate	75	Diesel	5.42273E-05	6.5615E-05	7.80872E-05	0.000412654	0.000498774	0.066943611	2.4405E-05	2.24563E-05	6.10701E-07	5.4778E-07	2177.459466	1728.009073	1.411080986	84191.63069
San Bernardino	2026	Agricultural - Other Harvesters	Aggregate	750	Diesel	2.96612E-06	3.589E-06	4.27121E-06	2.26427E-05	3.2406E-05	0.006875431	1.33235E-06	1.22576E-06	6.28E-08	5.62597E-08	223.6355559	878.9569082	0.01826904	9612.885511
San Bernardino	2026	Agricultural - Sprayers/Spray Rigs	Aggregate	100	Diesel	4.71494E-05	5.70508E-05	6.78951E-05	0.000388255	0.000363114	0.062650664	2.68214E-05	2.46757E-05	5.71646E-07	5.12652E-07	2037.823763	616.1046359	1.154357719	83244.43651
San Bernardino	2026	Agricultural - Sprayers/Spray Rigs	Aggregate	175	Diesel	0.00012373	0.000149713	0.000178171	0.001216833	0.001206412	0.204278824	5.68523E-05	5.23041E-05	1.86481E-06	1.67155E-06	6644.530446	2883.737792	2.535312186	301749.7827
San Bernardino	2026	Agricultural - Sprayers/Spray Rigs	Aggregate	25	Diesel	8.49788E-07	1.02824E-06	1.22369E-06	4.12036E-06	3.48319E-06	0.000479992	1.75094E-07	1.61086E-07	4.36496E-09	3.92764E-09	15.61260159	314.7229129	0.04823883	637.769685
San Bernardino	2026	Agricultural - Sprayers/Spray Rigs	Aggregate	300	Diesel	0.00012935	0.000156513	0.000186263	0.000655069	0.001257419	0.214421992	6.18257E-05	5.68796E-05	1.95742E-06	1.75455E-06	6974.454937	1875.444404	1.513281949	316732.7255
San Bernardino	2026	Agricultural - Sprayers/Spray Rigs	Aggregate	50	Diesel	7.34296E-05	8.88498E-05	0.000105739	0.000361325	0.000283673	0.042050234	1.72581E-05	1.58774E-05	3.82427E-07	3.44085E-07	1367.7583	2702.113026	1.805304109	55872.48085
San Bernardino	2026	Agricultural - Sprayers/Spray Rigs	Aggregate	600	Diesel	0.000284581	0.000344343	0.000409796	0.002423516	0.002759204	0.588874806	0.000123792	0.000113888	5.37785E-06	4.81859E-06	19154.19574	1958.02104	2.841483222	869854.448
San Bernardino	2026	Agricultural - Sprayers/Spray Rigs	Aggregate	75	Diesel	0.000117938	0.001352705	0.001609831	0.007725658	0.00985322	1.173085991	0.000589561	0.000542396	1.06966E-05	9.59902E-06	38156.69894	3670.206936	34.37812915	1558688.705
San Bernardino	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	0.000107553	0.000214839	0.000255676	0.001389177	0.2472007	0.000100625	9.71746E-05	2.2558E-06	2.02277E-06	8040.640457	2182.47645	3.318310267	287400.3481
San Bernardino	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	1.5864E-05	1.91954E-05	2.28441E-05	0.000146248	0.000158378	0.023609592	7.86976E-06	7.24018E-06	2.15479E-07	1.9319E-07	767.943788	568.7533315	0.246279549	30515.47625
San Bernardino	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	0.00022728	0.000275009	0.000327284	0.001266145	0.002103955	0.472876212	0.000100506	9.24658E-05	4.31854E-06	3.86941E-06	15381.13608	2362.144695	3.036696697	611194.0743
San Bernardino	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	2.58706E-05	3.13034E-05	3.72536E-05	0.000125438	9.83429E-05	0.014612678	6.00799E-06	5.52735E-06	1.32885E-07	1.19571E-07	475.3032309	129.9309169	0.441257378	16988.98429
San Bernardino	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	2.13498E-05	2.58333E-05	3.07438E-05	0.000165174	0.000197454	0.026589121	9.70816E-06	8.93151E-06	2.42568E-07	2.17571E-07	864.8582245	1656.148505	0.590360459	30913.02937
San Bernardino	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	100	Diesel	4.33472E-05	5.24501E-05	6.24199E-05	0.000782718	0.000432678	0.136193741	3.33861E-05	3.07152E-05	1.29014E-06	0	4425.639387	1680.536249	3.323646969	76824.36979
San Bernardino	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000117953	0.000142723	0.000169853	0.002390435	0.000861276	0.415086909	4.37868E-05	4.02839E-05	3.93204E-06	0	13488.32153	4129.288449	5.610657789	283528.8145
San Bernardino	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	300	Diesel	3.86526E-05	4.67697E-05	5.56598E-05	0.000378448	0.000195211	0.173698289	8.63742E-06	7.94643E-06	1.64541E-06	0	5644.35622	1014.910235	1.688877804	122982.4833
San Bernardino	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	50	Diesel	2.0204E-05	2.44468E-05	2.90937E-05	0.000225289	0.000172833	0.03527657	6.2668E-06	5.76545E-06	3.34168E-07	0	1146.318288	879.7267692	2.08379241	15623.76223
San Bernardino	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	600	Diesel	3.92581E-05	4.75023E-05	5.65317E-05	0.000332462	0.000198572	0.162648039	9.6379E-06	8.86687E-06	1.54073E-06	0	5285.276409	587.7614772	0.892665527	110759.9534
San Bernardino	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	75	Diesel	0.000121159	0.000146603	0.000174469	0.001881071	0.001633723	0.314674146	2.26654E-05	2.08522E-05	2.98085E-06	0	10225.39128	4902.310364	9.555463912	182229.2001
San Bernardino	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	100	Diesel	4.67538E-06	5.65721E-06	6.73254E-06	6.9513E-05	5.4055E-05	0.011569147	4.66888E-06	4.29537E-06	1.09592E-07	0	375.9414372	153.8525288	0.346563	6703.607659
San Bernardino	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	175	Diesel	6.27936E-05	7.59802E-05	9.04228E-05	0.00133379	0.000451357	0.22198717	1.98524E-05	1.82642E-05	2.10284E-06	0	7213.511805	1860.958968	2.378386806	145552.3464
San Bernardino	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	300	Diesel	0.00014039	0.00016988	0.00020173	0.001132254	0.00090422	0.52715227	4.04816E-05	3.7243E-05	4.99361E-06	0	17129.905	2702.749063	4.462566842	354336.9796
San Bernardino	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	50	Diesel	1.69526E-06	2.05126E-06	2.44117E-06	1.95686E-05	1.84734E-05	0.002638216	8.02442E-07	7.38246E-07	2.49913E-08	0	85.72928942	85.86921479	0.247545	1528.683631
San Bernardino	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	600	Diesel	0.000139649	0.000168975	0.000201095	0.001074883	0.000896999	0.487329716	4.3847E-05	4.03939E-05	4.61638E-06	0	15835.86413	1554.238187	2.376923678	316616.082
San Bernardino	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	75	Diesel	5.14162E-06	6.22136E-06	7.40393E-06	7.55059E-05	6.71545E-05	0.012634675	1.22749E-06	1.12929E-06	1.19686E-07	0	410.5659656	200.8056036	0.396072	7321.015668
San Bernardino	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	750	Diesel	4.49932E-06	5.44417E-06	6.47901E-06	3.51357E-05	2.5116E-05	0.017172739	1.61318E-06	1.48413E-06	1.62674E-07	0	558.0311465

San Bernardino	2026 Airport Ground Support - Belt Loader	Aggregate	100	Diesel	2.67115E-05	3.23209E-05	3.84645E-05	0.000769357	0.000247585	0.146973074	1.67294E-05	1.5391E-05	1.39225E-06	0	4775.915693	2446.776276	5.020305058	71482.37171
San Bernardino	2026 Airport Ground Support - Belt Loader	Aggregate	175	Diesel	2.76933E-06	3.35089E-06	3.98784E-06	4.38949E-05	2.51931E-05	0.007781639	1.15E-06	1.058E-06	7.3714E-08	0	252.8657018	126.7709091	0.198276439	5055.575752
San Bernardino	2026 Airport Ground Support - Belt Loader	Aggregate	300	Diesel	7.25334E-07	8.77654E-07	1.04448E-06	6.94613E-06	8.58288E-07	0.003426037	7.36876E-08	6.77926E-08	3.24542E-08	0	111.3296827	32.45521934	0.049509	2206.954915
San Bernardino	2026 Airport Ground Support - Belt Loader	Aggregate	50	Diesel	5.63481E-05	6.81812E-05	8.11413E-05	0.000754706	0.000627159	0.113775139	1.68984E-05	1.55465E-05	1.07777E-06	0	3697.142993	4460.952478	10.59667912	63736.44831
San Bernardino	2026 Airport Ground Support - Belt Loader	Aggregate	75	Diesel	4.87608E-05	5.90005E-05	7.02155E-05	0.000753816	0.000668572	0.137101295	1.59677E-05	1.46903E-05	1.29873E-06	0	4455.130502	3345.595236	6.795114968	68412.09757
San Bernardino	2026 Airport Ground Support - Belt Loader	Aggregate	750	Diesel	4.23395E-06	5.12308E-06	6.09688E-06	6.20207E-05	6.00883E-05	0.00277716	3.08148E-06	2.83496E-06	2.63075E-08	0	90.24430493	8.418667554	0.049509	1788.966855
San Bernardino	2026 Airport Ground Support - Bobtail	Aggregate	100	Diesel	7.78363E-07	9.41819E-07	1.12084E-06	8.55061E-06	5.14102E-06	0.001431003	3.16823E-07	2.91477E-07	1.35556E-08	0	46.50069627	28.01277518	0.049509	829.1781454
San Bernardino	2026 Airport Ground Support - Bobtail	Aggregate	175	Diesel	2.76275E-06	3.34293E-06	3.97836E-06	2.9566E-05	3.10177E-05	0.005126785	1.67159E-06	1.53786E-06	4.8565E-08	0	166.5957664	65.61688157	0.148527	3302.527562
San Bernardino	2026 Airport Ground Support - Bobtail	Aggregate	50	Diesel	1.2211E-07	1.47753E-07	1.75839E-07	1.89353E-06	1.99681E-06	0.000258035	7.64008E-08	7.02887E-08	2.44432E-09	0	8.384900825	8.418667554	0.049509	149.5155358
San Bernardino	2026 Airport Ground Support - Bobtail	Aggregate	600	Diesel	2.76786E-05	3.34911E-05	3.98571E-05	0.000225862	0.000188871	0.094953632	9.31521E-06	8.57E-06	8.99477E-07	0	3085.534834	417.2620543	0.693126	61166.40327
San Bernardino	2026 Airport Ground Support - Bobtail	Aggregate	75	Diesel	2.06631E-06	2.50023E-06	2.97549E-06	2.07368E-05	2.22588E-05	0.003383109	6.56808E-07	6.04263E-07	3.20475E-08	0	109.9347014	88.67139857	0.198036	1960.302944
San Bernardino	2026 Airport Ground Support - Cargo Loader	Aggregate	100	Diesel	2.24859E-05	2.72128E-05	3.23855E-05	0.000534279	0.000225051	0.097553269	1.60118E-05	1.47308E-05	9.24103E-07	0	3170.01051	1697.954162	3.524912448	49465.00364
San Bernardino	2026 Airport Ground Support - Cargo Loader	Aggregate	175	Diesel	0.000172216	0.000208381	0.00024799	0.003859723	0.00108583	0.665063592	5.12617E-05	4.71607E-05	6.30002E-06	0	21611.35745	10061.40852	12.65152229	433438.5212
San Bernardino	2026 Airport Ground Support - Cargo Loader	Aggregate	300	Diesel	1.99308E-05	2.41163E-05	2.87004E-05	0.00014715	0.000180363	0.054514544	8.96004E-06	8.24323E-06	5.16406E-07	0	1771.459619	550.4270155	0.942016503	36443.71738
San Bernardino	2026 Airport Ground Support - Cargo Loader	Aggregate	50	Diesel	5.32943E-06	6.44861E-06	7.67438E-06	2.77028E-05	2.27083E-05	0.002717508	1.88499E-06	1.73419E-06	2.57424E-08	0	88.30589723	153.5250207	0.346563	1574.628467
San Bernardino	2026 Airport Ground Support - Cargo Loader	Aggregate	600	Diesel	2.79926E-05	3.3871E-05	4.03093E-05	0.000208129	0.000179852	0.104077292	7.36618E-06	6.77689E-06	9.85904E-07	0	3382.009774	566.2991119	0.792410039	67687.85019
San Bernardino	2026 Airport Ground Support - Cargo Loader	Aggregate	75	Diesel	4.02731E-05	4.87305E-05	5.79933E-05	0.000630283	0.000534414	0.107017907	6.06894E-06	5.58342E-06	1.01376E-06	0	3477.565545	2436.137953	4.755980611	59457.52243
San Bernardino	2026 Airport Ground Support - Cargo Tractor	Aggregate	100	Diesel	1.84496E-05	2.2324E-05	2.65674E-05	0.000528531	0.000198624	0.096112541	1.51158E-05	1.39065E-05	9.10455E-07	0	3123.193786	1634.751675	3.276337037	50168.48631
San Bernardino	2026 Airport Ground Support - Cargo Tractor	Aggregate	175	Diesel	8.99203E-06	1.08804E-05	1.29485E-05	0.0001647	0.000128842	0.05285128	3.85712E-06	3.54855E-06	2.70097E-07	0	926.514647	364.3899141	0.695315639	18475.20009
San Bernardino	2026 Airport Ground Support - Cargo Tractor	Aggregate	300	Diesel	2.05447E-05	2.48591E-05	2.95843E-05	0.00012566	0.000194015	0.052605631	9.28525E-06	8.54243E-06	4.98323E-07	0	1709.429146	441.7297997	0.792144	33887.03681
San Bernardino	2026 Airport Ground Support - Cargo Tractor	Aggregate	50	Diesel	3.9311E-05	4.75663E-05	5.66078E-05	0.000609955	0.000517569	0.095117221	1.06403E-05	9.78904E-06	9.01027E-07	0	3090.850675	3837.505876	9.555237	55114.56894
San Bernardino	2026 Airport Ground Support - Cargo Tractor	Aggregate	600	Diesel	4.43766E-06	5.36957E-06	6.39023E-06	2.87819E-05	5.48671E-05	0.015187537	1.59048E-06	1.46324E-06	1.43869E-07	0	493.52166	62.42781976	0.099018	9783.375169
San Bernardino	2026 Airport Ground Support - Cargo Tractor	Aggregate	75	Diesel	6.40993E-05	7.75601E-05	9.23029E-05	0.001142252	0.000919867	0.211353485	1.88488E-05	1.73409E-05	2.00211E-06	0	6867.96837	4990.710712	9.975435951	100040.9525
San Bernardino	2026 Airport Ground Support - Forklift	Aggregate	100	Diesel	3.71119E-05	4.49054E-05	5.34411E-05	0.000580635	0.000399353	0.097385299	2.71802E-05	2.50058E-05	9.22512E-07	0	3164.552273	3180.074822	5.496727946	54353.02083
San Bernardino	2026 Airport Ground Support - Forklift	Aggregate	175	Diesel	8.13447E-05	9.84271E-05	0.000117136	0.001371122	0.000675828	0.223977824	2.65096E-05	2.43888E-05	2.21643E-06	0	7603.150224	6028.672107	8.764312716	149489.4803
San Bernardino	2026 Airport Ground Support - Forklift	Aggregate	300	Diesel	1.50951E-05	1.82651E-05	2.1737E-05	0.000108613	0.00014415	0.033125745	8.00481E-06	7.36442E-06	3.13794E-07	0	1076.42686	469.6219391	0.843438099	20873.42373
San Bernardino	2026 Airport Ground Support - Forklift	Aggregate	50	Diesel	6.88807E-06	8.33457E-06	9.91882E-06	7.12686E-05	5.34018E-05	0.011465821	2.10447E-06	1.93611E-06	1.08614E-07	0	372.5838678	575.279558	1.239575614	4276.732814
San Bernardino	2026 Airport Ground Support - Forklift	Aggregate	600	Diesel	6.87621E-06	8.32022E-06	9.90175E-06	7.34604E-05	6.68929E-05	0.018402421	3.16025E-06	2.90743E-06	1.74323E-07	0	597.9898835	178.2868019	0.346879387	12060.20305
San Bernardino	2026 Airport Ground Support - Forklift	Aggregate	75	Diesel	2.4363E-05	2.94792E-05	3.50827E-05	0.000348113	0.000314119	0.058550251	6.81027E-06	6.26545E-06	5.54635E-07	0	1902.600624	2476.667366	4.951828262	32658.45853
San Bernardino	2026 Airport Ground Support - Forklift	Aggregate	750	Diesel	1.31039E-06	1.58557E-06	1.88695E-06	1.06313E-05	9.37534E-06	0.005706354	5.78222E-07	5.31964E-07	5.40552E-08	0	185.4289736	28.2759192	0.049509	3675.869496
San Bernardino	2026 Airport Ground Support - Fuel Truck	Aggregate	300	Diesel	5.04432E-06	6.10363E-06	7.26382E-06	2.84814E-05	4.99545E-05	0.013733885	1.87035E-06	1.72072E-06	1.30098E-07	0	446.2849822	99.77790497	0.148527	8846.97424
San Bernardino	2026 Airport Ground Support - Fuel Truck	Aggregate	600	Diesel	1.38536E-06	1.67629E-06	1.99492E-06	8.2258E-06	1.00604E-05	0.004433696	4.111E-07	3.78212E-07	4.19995E-08	0	144.0737105	25.05315238	0.049509	2856.059371
San Bernardino	2026 Airport Ground Support - Generator	Aggregate	100	Diesel	1.42068E-07	1.71902E-07	2.04578E-07	2.39402E-06	1.88239E-06	0.000414077	8.60278E-08	7.91456E-08	3.92247E-09	0	13.45549963	8.418667554	0.049509	239.9320253
San Bernardino	2026 Airport Ground Support - Generator	Aggregate	175	Diesel	1.18142E-06	1.42952E-06	1.70125E-06	1.74249E-05	1.34353E-05	0.002986226	6.42916E-07	5.91483E-07	2.82879E-08	0	97.03793138	33.74808732	0.049509	1923.640977
San Bernardino	2026 Airport Ground Support - Lift	Aggregate	100	Diesel	2.1467E-05	2.59751E-05	3.09125E-05	0.000485832	0.000209407	0.092040029	1.36018E-05	1.25213E-05	8.71877E-07	0	2990.856801	1490.825404	3.281678385	42673.75991
San Bernardino	2026 Airport Ground Support - Lift	Aggregate	175	Diesel	2.56008E-05	3.09769E-05	3.68651E-05	0.000495687	0.000195428	0.084199731	8.26119E-06	7.60029E-06	7.97608E-07	0	2736.084936	1398.543035	1.981804761	54104.51266
San Bernardino	2026 Airport Ground Support - Lift	Aggregate	300	Diesel	5.96642E-06	7.21937E-06	8.59164E-06	4.2122E-05	5.69823E-05	0.02157375	2.11514E-06	1.94593E-06	2.04364E-07	0	701.042762	185.7913121	0.297054	13897.19015
San Bernardino	2026 Airport Ground Support - Lift	Aggregate	50	Diesel	2.28397E-05	2.7636E-05	3.28891E-05	0.000348561	0.000297781	0.055524422	7.79493E-06	7.17134E-06	5.25972E-07	0	1804.275771	1799.578148	4.557883696	28615.82805
San Bernardino	2026 Airport Ground Support - Lift	Aggregate	75	Diesel	2.6451E-05	3.20057E-05	3.80894E-05	0.000401095	0.000357722	0.070279178	8.71665E-06	8.01931E-06	6.65741E-07	0	2283.734141	1771.953718	3.666204816	38590.04057
San Bernardino	2026 Airport Ground Support - Misc - A/C Tug Narrow Body	Aggregate	175	Gasoline	0.000408983	0.000376182	0.00045006	0.026746308	0.002687565	0.698164301	5.00509E-05	3.78163E-05	6.93553E-06	9.8305E-06	28061.2	2956.5	4.06	384345
San Bernardino	2026 Airport Ground Support - Misc - A/C Tug Wide Body	Aggregate	600	Gasoline	0.000197659	0.000181807	0.000217512	0.020777281	0.001910064	0.609103947	4.49339E-05	3.39501E-05	6.22647E-06	8.51474E-06	24305.35	693.5	1.34	346750
San Bernardino	2026 Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Gasoline	1.60426E-07	1.4756E-07	1.76539E-07	1.96539E-06	1.53164E-06	0.000625423	4.48362E-08	3.38762E-08	6.21293E-09	1.27868E-09	3.65	0	0.14	0
San Bernardino	2026 Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Nat Gas	0	0	7.76994E-08	8.29092E-05	8.747E-06	0.003361021	0	0	0	0	160.6	3.65	0.75	474.5
San Bernardino	2026 Airport Ground Support - Misc - Air Start Unit	Aggregate	175	Gasoline	1.66628E-05	1.53264E-05	1.83364E-05	0.001842241	0.000189582	0.059160512	4.24118E-06	3.20445E-06	5.87698E-07	8.20913E-07	2343.3	222.65	2.94	28944.5
San Bernardino	2026 Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Gasoline	0.003357203	0.003087956	0.003694397	0.249652049	0.020195735	6.16400008	0.000429769	0.000324714	5.95528E-05	8.7059E-05	248510.25	47913.55	54.59	4791355
San Bernardino	2026 Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Nat Gas	0	0	0.000105894	0.00475807	0.004793205	1.01249931	0	0	0	0	56272.05	9041.05	10.9	904105
San Bernardino	2026 Airport Ground Support - Misc - Belt Loader	Aggregate	100	Gasoline	0.000813142	0.000747928	0.000894813	0.061227287	0.004858657	1.46982192	0.00010248	7.7429E-05	1.42005E-05	2.07939E-05	59356.3	20947.35	25.81	1256841
San Bernardino	2026 Airport Ground Support - Misc - Belt Loader	Aggregate	100	Nat Gas	0	0	7.6028E-06	0.003824219	0.000391626	0.097606829	0	0	0	0	5383.75	1595.05	2.89	95703
San Bernardino	2026 Airport Ground Support - Misc - Bobtail	Aggregate	100	Gasoline	0.000539555	0.000496283	0.000593747	0.040122927	0.003245771	0.990651812	6.90706E-05	5.21867E-05	9.57108E-06	1.39913E-05	39938.3	7697.85	8.78	769785
San Bernardino	2026 Airport Ground Support - Misc - Bobtail	Aggregate	100	Nat Gas	0	0	1.3083E-06	0.000882138	8.03017E-05	0.024423057	0	0	0	0	1332.25	215.35	0.25	21535
San Bernardino	2026 Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Gasoline	0.000223568	0.000205638	0.000246023	0.016800395	0.001337735	0.405507401	2.82729E-05	2.13618E-05	3.91777E-06	5.73616E-06	16373.9	4956.7	6.88	346969
San Bernardino	2026 Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Nat Gas	0	0	1.06728E-05	0.004119378	0.000452639	0.086070335	0	0	0	0	4810.7	1200.85	1.15	84059.5
San Bernardino	2026 Airport Ground Support - Misc - Cargo Tractor	Aggregate	100	Gasoline	0.000602559	0.000576342	0.000671476	0.582360312	0.03043502	6.889730777	0.000480369	0.000362945	5.68823E-05	0.000103751	296157.35	57418.15	42.5	5454724.25
San Bernardino	2026 Airport Ground Support - Misc - Cargo Tractor	Aggregate	175	Nat Gas	0	0	3.64559E-06	0.003223008	0.000334662	0.122922348	0	0	0	0	6639.35	715.4	4.62	111316.24
San Bernardino	2026 Airport Ground Support - Misc - Cart	Aggregate	15	Gasoline	2.84792E-05	0.000028764	3.13398E-05	0.001599278	1.77616E-05	6.32898E-07	6.37136E-08	4.81392E-08	2.4837E-08	3.42844E-08	97.46474044	0	2.330611462	0
San Bernardino	2026 Airport Ground Support - Misc - Catering Truck	Aggregate	300	Gasoline	0.000826647	0.00076035	0.000909675	0.047529837	0.004730877	1.109434755	8.18435E-05	6.18373E-05	9.69141E-06	1.57354E-05	44916.9	4734.05	4.65	965272.795
San Bernardino	2026 Airport Ground Support - Misc - Catering Truck	Aggregate	300	Nat Gas	0	0	3.75089E-06	0.002519878	0.000253918	0.084963238	0	0	0	0	4613.6	390.55	0.87	80062.75
San Bernardino	2026 Airport Ground Support - Misc - Deicer	Aggregate	100	Gasoline	6.08644E-06	5.5983E-06	6.69775E-06	0.000230002	3.41732E-05	0.015172575	1.05787E-06	7.99278E-07	1.46588E-07	2.05868E-07	587.65	62.05	3.34	5770.65
San Bernardino	2026 Airport Ground Support - Misc - Forklift	Aggregate	50	Gasoline	0.000235075	0.000216222	0.000258685	0.02192503	0.000534908	0.167770132	1.15659E-05	8.7387E-06	2.03978E-06	2.6929E-06	7686.9	4726.75	6.5	236337.5
San Bernardino	2026 Airport Ground Support - Misc - Forklift	Aggregate	50	Nat Gas	0	0	1.57912E-05	0.004202734	0.001135809	0.338132862	3.00714E-05	0	0	0	17885	11063.15	15.21	553157.5
San Bernardino	2026 Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Gasoline	1.67684E-06	1.54235E-06	1.84526E-06	0.000200104	2.06532E-05	0.006547388	4.69378E-07	3.54641E-07	6.50414E-08	8.95077E-08	255.5	83.95	4.01	10913.5
San Bernardino	2026 Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Nat Gas	0	0	1.02159E-06	0.000637006	6.35583E-05	0.02057005	0	0	0	0	1124.2	284.7	0.47	39858
San Bernardino	2026 Airport Ground Support - Misc - Generator	Aggregate	100	Gasoline	6.13019E-05	5.63855E-05	6.7459E-05	0.004520378	0.000265786	0.057850435	4.03347E-06	3.04751E-06	4.77619E-07	8.66946E-07	2474.7	299.3	0.29	32025.1
San Bernardino	2026 Airport Ground Support - Misc - Ground Power Unit	Aggregate	175	Gasoline	0.000345663	0.000317941	0.000380381	0.03512235	0.003214461	1.04398925	7.48429E-05	5.6548E-05	1.03709E-05	1.45834E-05	41628.25	4077.05	5.1	611557.5
San Bernardino	2026 Airport Ground Support - Misc - Hydrant Truck	Aggregate	175	Gasoline	0.000122296	0.000102288	0.000123519	0.005048351	0.00039168	1.15442201	8.27598E-05	6.25296E-05	9.7999E-06	1.65039E-05	47110.55	5967.75	3.92	725081.625
San Bernardino	2026 Airport Ground Support - Misc - Lav Cart	Aggregate	15	Gasoline	2.45384E-06	2.47838E-06	2.7003E-06	0.000137925	1.53038E-06	5.45822E-08	5.49478E-09	4.1516E-09	2.14188E-09	2.95658E-09	8.405243448	0	0.200996198	0
San Bernardino	2026 Airport Ground Support - Misc - Lav Truck	Aggregate	175	Gasoline	0.000292004	0.000268585	0.000321332	0.021776978	0.001925226	0.561574927	4.02589E-05	3.04179E-05	5.57866E-06	7.9112E-06	22582.55	7592	6.24	986960
San Bernardino	2026 Airport Ground Support - Misc - Lav Truck	Aggregate	175	Nat Gas	0	0	4.80368E-07	0.000339007	3.43687E-05	0.011730404	0	0	0	0	627.8	160.6	0.44	20878
San Bernardino	2026 Airport Ground Support - Misc - Lift	Aggregate	100	Gasoline	0.000333914	0.000307134	0.000367452	0.020266338	0.001781304	0.502567456	3.50402E-05	2.64748E-05	4.8555E-06	7.10179E-06	20272.1	4307	11.38	430700
San Bernardino	2026 Airport Ground Support - Misc - Lift	Aggregate	100	Nat Gas	0	0	8.58619E-07	0.000526329	5.1572E-05	0.014875567	0	0	0	0	813.95	149.65	0.44	14965
San Bernardino	2026 Airport Ground Support - Misc - Maint. Truck	Aggregate	175	Gasoline	0.000202833	0.000186566	0.000223205	0.018343387	0.001708446	0.532900206	3.82033E-05	2.88647E-05	5.29381E-06	7.45087E-06	21268.55	3606.2	8.05	468806
San Bernardino	2026 Airport Ground Support - Misc - Other	Aggregate	50	Gasoline	0.000165726	0.000152435	0.000182371	0.01263164	0.000361215	0.128288003	8.84406E-06	6.68218E-06	1.59975E-06	1.96917E-06	5621	2160.8	11.84	108040
San Bernardino	2026 Airport Ground Support - Misc - Other	Aggregate	50	Nat Gas	0	0	1.41915E-05	0.001962282	0.000567057	0.116001035	0	0	0	0	6179.45	2277.6	2.25	113880
San Bernardino	2026 Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Gasoline	5.73658E-05	5.2765E-05	6.31275E-05	0.005566344	0.000570631	0.172076722	1.23361E-05	9.32058E-06	1.52292E-06	2.39881E-06	6847.4	1022	5.45	127852.2
San Bernardino	2026 Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Nat Gas	0	0	1.06407E-08	1.15451E-05	1.21956E-06	0.000470238	0	0	0	0	3.65	0	0.17	0
San Bernardino	2026 Airport Ground Support - Misc - Service Truck	Aggregate	300	Gasoline	0.001018358	0.000936685	0.00112064	0.063053936	0.006308349	1.546028017	0.000114051	8.61721E-05	1.5804E-05	2.18578E-05	62393.1	19425.3	23.09	3496554
San Bernardino	2026 Airport Ground Support - Misc - Service Truck	Aggregate	300	Nat Gas	0	0	1.30672E-05	0.007617052	0.000649938	0.215857499	0	0	0	0	11822.35	2949.2	2.27	530856
San Bernardino	2026 Airport Ground Support - Misc - Sweeper	Aggregate	100	Gasoline	7.92084E-06	7.28559E-06	8.7164E-06	0.00047617	4.26035E-05	0.012115786	8.44742E-07	6.38249E-07	1.00029E-07	1.71343E-07	489.1	182.5	0.5	9727.25
San Bernardino	2026 Airport Ground Support - Misc - Sweeper	Aggregate	50	Nat Gas	0	0	1.09849E-07	3.07592E-05	8.67168E-06	0.002568195	0	0	0	0	138.7	54.75	0.16	2463.75
San Bernardino	2026 Airport Ground Support - Misc - Water Truck	Aggregate	175	Gasoline	1.67839E-05	1.54378E-05	1.84697E-05	0.001447683	0.000147594	0.042978594	3.08111E-06	2.33795E-06	4.26947E-07	6.0098E-07	1715.5	627.8	2.02	94170
San Bernardino	2026 Airport Ground Support - Other	Aggregate	100	Diesel	1.15985E-05	1.40342E-05	1.67019E-05	0.000170572	0.000118798	0.028683093	8.63043E-06	7.93999E-06	2.71709E-07	0	932.0621181	557.4420394	1.138707	16620.0853
San Bernardino	2026 Airport Ground Support - Other	Aggregate	175	Diesel	3.5155E-05	4.25376E-05	5.06232E-05	0.000681528	0.000267514	0.116220193	1.13317E-05	1.04252E-05	1.10093E-06	0	3776.59545	1716.504041	2.42799489	75343.79504
San Bernardino	2026 Airport Ground Support - Other	Aggregate	300	Diesel	6.70706E-05	8.11554E-05	9.65816E-05	0.0004899	0.000546092	0.210575036	2.46892E-05	2.2714E-05	1.99474E-06	0	6842.672544	1768.045944	2.923926586	138242.3836
San Bernardino	2026 Airport Ground Support - Other	Aggregate	50	Diesel	4.50147E-05	5.44678E-05	6.48212E-05	0.000394823	0.000344178	0.05025822	1.54204E-05	1.41867E-05	4.76086E-07	0	1633.149613	2536.809008	5.743282591	28829.43469
San Bernardino	2026 Airport Ground Support - Other	Aggregate	600	Diesel	4.75459E-05	5.75305E-05	6.8466E-05	0.000352426	0.000292087	0.181088392	1.32195E-05	1.2162E-05	1.71542E-06	0	5884.498877	993.0160224	1.48527	116651.9423
San Bernardino	2026 Airport Ground Support - Other	Aggregate	75	Diesel	3.95299E-05	4.78312E-05	5.69231E-05	0.000470834	0.000468578	0.080543014	1.67559E-05	1.54154E-05	7.62968E-07	0	2617.259305	2058.746648	4.458782713	43720.4693
San Bernardino	2026 Airport Ground Support - Other	Aggregate	750	Diesel	5.02746E-06	6.08322E-06	7.23954E-06	3.49325E-05	4.51185E-05	0.018533528	1.82127E-06	1.67557E-06	1.75565E-07	0	602.25023	55.73653908	0.099018	11938.76667
San Bernardino	2026 Airport Ground Support - Other	Aggregate	9999	Diesel	2.63427E-05	3.18759E-05	3.7935E-05	0.000245957	0.000549789	0.125104378	1.24048E-05	1.1412E-05	1.18509E-06	0	4065.288585	86.71662279	0.148527	80588.64812
San Bernardino	2026 Airport Ground Support - Passenger Stand	Aggregate	175	Diesel	1.31416E-06	1.59014E-06	1.89239E-06	2.33662E-05	9.99811E-06	0.003707977	4.945E-07	4.5494E-07	3.51249E-08	0	120.4913458	52.15222807	0.099018	2388.572045
San Bernardino	2026 Airport Ground Support - Passenger Stand	Aggregate	300	Diesel	7.59772E-07	9.19325E-07	1.09407E-06	1.00626E-05	2.01378E-06	0.004577027	1.11399E-07	1.02487E-07	4.33573E-08	0	148.7312872	30.93136591	0.049734639	3402.450251
San Bernardino	2026 Airport Ground Support - Passenger Stand	Aggregate	50	Diesel	5.62317E-06	6.80403E-06	8.09736E-06	6.44298E-05	5.12279E-05	0.010207529	1.67798E-06	1.54374E-06	9.66939E-08	0	331.6954383	298.6178743	0.74381423	4634.581925
San Bernardino	2026 Airport Ground Support - Passenger Stand	Aggregate	75	Diesel	9.72138E-06	1.17629E-05	1.39988E-05	0.00012247	0.000111823	0.02223966	2.75768E-06	2.53706E-06	2.10672E-07	0	722.6816361	516.27696	0.992218392	11152.36715
San Bernardino	2026 Cargo Handling Equipment - Rail Forklift	Aggregate	175	Diesel	0.000134	0.0001619	0.0001929	0.002779456	0.000507557	0.411571678	2.716E-05	0.000024981	0.0000039	9.239E-09	13387.09755	5363.755046	0	0
San Bernardino	2026 Cargo Handling Equipment - Rail RTG Crane	Aggregate	600	Diesel	0.010670072	0.012910794	0.015364904	0.051576908	0.058170306	23.86192169	0.002795866	0.002572197	0.0002266	5.344E-07	776151.2536	221922.9866	0	0
San Bernardino	2026 Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	600	Diesel	0.000332702	0.00040257	0.000479091	0.001110764	0.002894627	0.20801708	0.000117804	0.000112621	0	0	7085.554178	1578.696655	1.583454013	130432.8984
San Bernardino	2026 Construction and Mining - Bore/Drill Rigs	Aggregate	100	Diesel	0.000122945	0.000192995	0.000229204	0.002042662	0.001613332	0.337976161	0.000117027	0.000111345	3.2015E-06	0	10982.59433	4424.545357	8.637063516	1942663507
San Bernardino	2026 Construction and Mining - Bore/Drill Rigs	Aggregate	175	Diesel	0.000853286	0.001032476	0.001228732	0.014018842	0.007463691	2.394827531	0.00034849	0.000320611	2.26857E-05	0	77820.33844	22230.70854	34.22654376	1555685.942
San Bernardino	2026 Construction and Mining - Bore/Drill Rigs	Aggregate	300	Diesel	0.001029237	0.001245377	0.001482102	0.0065975	0.009810312	2.852621472	0.000431176	0.000396682	2.70223E-05	0	92696.4324	16465.75086	26.77954539	1861104.27
San Bernardino	2026 Construction and Mining - Bore/Drill Rigs	Aggregate	50	Diesel	0.000111993	0.000135512	0.00016127	0.000964212	0.000790321	0.113553451	3.96589E-05	3.64862E-05	1.07567E-06	0	3689.939202	3313.155642	7.011208116	65797.22863
San Bernardino	2026 Construction and Mining - Bore/Drill Rigs	Aggregate	600	Diesel	0.001396515	0.001689783	0.002010982	0.011043108	0.012431608	4.103232727	0.00055804	0.000513397	3.88691E-05	0	133335.2633	13255.86652	23.00975279	2691797.964
San Bernardino	2026 Construction and Mining - Bore/Drill

San Bernardino	2026 Construction and Mining - Concrete Mixer	Aggregate	50	Diesel	2.19336E-06	2.65396E-06	3.15843E-06	3.6267E-05	3.03452E-05	0.005949045	3.18384E-07	2.92914E-07	5.63542E-08	0	193.3152582	350.7432947	0.85502538	3447.1051
San Bernardino	2026 Construction and Mining - Concrete Mixer	Aggregate	600	Diesel	2.94611E-06	3.56479E-06	4.2424E-06	2.08188E-05	2.94942E-05	0.010955898	9.3233E-07	8.57744E-07	1.03783E-07	0	356.0138064	58.51969078	0.085502538	7057.474708
San Bernardino	2026 Construction and Mining - Concrete Mixer	Aggregate	75	Diesel	9.65155E-07	1.16784E-06	1.38982E-06	1.10181E-05	8.55907E-06	0.001654209	1.629E-07	1.49868E-07	1.567E-08	0	53.75382424	45.12770479	0.085502538	958.5124496
San Bernardino	2026 Construction and Mining - Concrete Pump	Aggregate	100	Diesel	3.83257E-06	4.63741E-06	5.5189E-06	6.58777E-05	4.33257E-05	0.011478237	2.95818E-06	2.72152E-06	1.08731E-07	0	372.9873233	183.738717	0.342399833	6102.692073
San Bernardino	2026 Construction and Mining - Concrete Pump	Aggregate	175	Diesel	5.12459E-05	6.20075E-05	7.37941E-05	0.001110648	0.000334119	0.183301255	1.20771E-05	1.1111E-05	1.73638E-06	0	5956.406253	2186.830222	2.736081216	118077.4052
San Bernardino	2026 Construction and Mining - Concrete Pump	Aggregate	300	Diesel	1.82842E-05	2.21239E-05	2.63292E-05	0.000160042	6.63233E-05	0.073537384	4.05827E-06	3.73361E-06	6.96605E-07	0	2389.610121	635.6511992	1.026030456	47370.67126
San Bernardino	2026 Construction and Mining - Concrete Pump	Aggregate	50	Diesel	7.7337E-07	9.35777E-07	1.11365E-06	6.95481E-06	5.99727E-06	0.001007628	1.86547E-07	1.71624E-07	9.54506E-09	0	32.74303757	33.0985354	0.085502538	583.8581645
San Bernardino	2026 Construction and Mining - Concrete Pump	Aggregate	600	Diesel	5.30045E-05	6.41354E-05	7.63265E-05	0.000326496	0.000661077	0.173280154	2.01749E-05	1.85609E-05	1.64145E-06	0	5630.768844	802.2286907	1.539045684	111622.1
San Bernardino	2026 Construction and Mining - Concrete Pump	Aggregate	75	Diesel	6.18908E-06	7.48878E-06	8.91227E-06	7.37698E-05	7.05901E-05	0.012101139	2.22064E-06	2.04299E-06	1.14632E-07	0	393.2286334	295.3825695	0.598517766	7011.864663
San Bernardino	2026 Construction and Mining - Crane less than 35ton	Aggregate	100	Diesel	4.7877E-06	5.79311E-06	6.89428E-06	9.36704E-05	6.32283E-05	0.017041525	4.42891E-06	4.07459E-06	1.61431E-07	0	553.7673229	375.7213618	1.795553298	9874.513687
San Bernardino	2026 Construction and Mining - Crane less than 35ton	Aggregate	175	Diesel	3.90381E-05	4.72361E-05	5.62148E-05	0.000658506	0.000435538	0.121936004	2.01926E-05	1.85772E-05	1.15508E-06	0	3962.331728	1786.712346	6.417815802	69600.63423
San Bernardino	2026 Construction and Mining - Crane less than 35ton	Aggregate	300	Diesel	7.64763E-06	9.2536E-06	1.10126E-05	9.24956E-05	0.000123897	0.023179756	3.24697E-06	2.98722E-06	1.04833E-07	0	1045.686801	307.6896932	1.111552994	20729.27515
San Bernardino	2026 Construction and Mining - Crane less than 35ton	Aggregate	50	Diesel	2.72833E-06	3.30128E-06	3.92879E-06	5.17841E-05	4.96917E-05	0.009250517	1.14018E-06	1.04897E-06	8.76284E-08	0	300.5971538	489.9265699	2.907086292	5360.104483
San Bernardino	2026 Construction and Mining - Crane less than 35ton	Aggregate	600	Diesel	6.92262E-06	8.37637E-06	9.96857E-06	8.02166E-05	7.5394E-05	0.024832706	3.44342E-06	3.16795E-06	2.35235E-07	0	806.9431207	148.9524374	0.598517766	15996.51632
San Bernardino	2026 Construction and Mining - Crane less than 35ton	Aggregate	75	Diesel	5.13413E-06	6.2123E-06	7.39315E-06	9.44494E-05	8.51632E-05	0.017700487	1.79587E-06	1.6522E-06	1.67673E-07	0	575.1804125	439.9702413	2.052734559	8976.087177
San Bernardino	2026 Construction and Mining - Crane less than 35ton	Aggregate	750	Diesel	8.36727E-07	1.01244E-06	1.20489E-06	9.69955E-06	8.51591E-06	0.005514182	4.84289E-07	4.45546E-07	5.22348E-08	0	179.1843006	20.31267574	0.085502538	3552.077607
San Bernardino	2026 Construction and Mining - Crane less than 35ton	Aggregate	9999	Diesel	1.03783E-05	1.25578E-05	1.49448E-05	0.000141237	0.000148477	0.00654538	7.45323E-06	6.85697E-06	6.20031E-08	0	212.693256	14.53912304	0.085502538	4216.345681
San Bernardino	2026 Construction and Mining - Cranes	Aggregate	100	Diesel	7.38065E-05	8.93058E-05	0.000106281	0.000843694	0.000757799	0.165467013	5.26423E-05	4.84309E-05	1.56744E-06	0	5376.879471	2503.717919	12.92767388	62138.30431
San Bernardino	2026 Construction and Mining - Cranes	Aggregate	175	Diesel	0.000470495	0.000569299	0.000677513	0.00663769	0.005208987	1.272264239	0.000266238	0.000244939	1.20519E-05	0	41342.44842	15299.6341	58.13525629	644964.6418
San Bernardino	2026 Construction and Mining - Cranes	Aggregate	25	Diesel	2.90375E-06	3.5135E-06	4.1814E-06	3.51026E-05	2.28026E-05	0.008400509	1.44763E-06	1.33182E-06	7.95764E-08	0	272.9760023	28.07192907	0.171005076	177.0636926
San Bernardino	2026 Construction and Mining - Cranes	Aggregate	300	Diesel	0.001096959	0.00132732	0.001579621	0.009734281	0.011060108	3.888108018	0.000540338	0.000497111	3.68313E-05	0	126344.7484	33340.29931	130.7508627	2308555.193
San Bernardino	2026 Construction and Mining - Cranes	Aggregate	50	Diesel	1.05074E-05	1.2714E-05	1.51307E-05	8.6722E-05	6.91625E-05	0.0160364	3.42398E-06	3.15006E-06	1.5191E-07	0	521.1056048	436.394224	2.225171412	5063.291144
San Bernardino	2026 Construction and Mining - Cranes	Aggregate	600	Diesel	0.001198088	0.001449686	0.001725246	0.013419571	0.011810915	5.319468101	0.000506847	0.000466299	5.03903E-05	0	172857.044	27550.82481	104.4857641	3335258.442
San Bernardino	2026 Construction and Mining - Cranes	Aggregate	75	Diesel	3.82024E-05	4.62249E-05	5.50114E-05	0.000343038	0.000419705	0.067414484	2.43299E-05	2.23835E-05	6.38604E-07	0	2190.645433	1205.703643	6.587831574	21445.25605
San Bernardino	2026 Construction and Mining - Cranes	Aggregate	750	Diesel	0.000161435	0.000195337	0.000232467	0.001672452	0.001764994	0.821482831	7.51386E-05	6.91275E-05	7.78175E-06	0	26694.22792	2838.698892	12.05961133	528678.0973
San Bernardino	2026 Construction and Mining - Cranes	Aggregate	9999	Diesel	5.22364E-05	6.3206E-05	7.52204E-05	0.000507348	0.001223635	0.276838925	2.54062E-05	2.33737E-05	2.62244E-06	0	8995.92917	685.3633056	2.823269286	179930.0586
San Bernardino	2026 Construction and Mining - Crawler Tractors	Aggregate	100	Diesel	0.000903827	0.001093631	0.001301511	0.010415097	0.009005936	1.788739966	0.000674181	0.000620246	1.69444E-05	0	58125.41729	25826.04387	73.39779109	975991.5485
San Bernardino	2026 Construction and Mining - Crawler Tractors	Aggregate	175	Diesel	0.002302898	0.002786507	0.003316173	0.037191176	0.022538388	6.343559748	0.001082552	0.000995948	6.00913E-05	0	206135.0807	69337.53981	150.6987131	4035609.387
San Bernardino	2026 Construction and Mining - Crawler Tractors	Aggregate	300	Diesel	0.002419283	0.002927332	0.003483767	0.018549791	0.021406127	7.816061157	0.001031559	0.000949034	7.404E-05	0	253984.2709	53080.86222	122.0844101	5012162.143
San Bernardino	2026 Construction and Mining - Crawler Tractors	Aggregate	50	Diesel	9.1492E-05	0.000110705	0.000131749	0.000570641	0.000460705	0.077029586	3.11019E-05	2.86137E-05	7.29686E-07	0	2503.089846	2011.17784	7.355602267	33868.21887
San Bernardino	2026 Construction and Mining - Crawler Tractors	Aggregate	600	Diesel	0.003767105	0.004558197	0.005424631	0.034932543	0.032784933	13.5562773	0.001427234	0.001313055	0.000128416	0	440513.5958	53519.15378	121.9841746	8969281.29
San Bernardino	2026 Construction and Mining - Crawler Tractors	Aggregate	75	Diesel	0.000360941	0.000436738	0.000519754	0.0028748	0.004046292	0.470927444	0.000227634	0.000209423	4.461E-06	0	15302.86946	8638.36347	29.16865236	247326.25
San Bernardino	2026 Construction and Mining - Crawler Tractors	Aggregate	750	Diesel	0.000216809	0.000262339	0.000312205	0.002057447	0.001957505	0.8691371	8.87577E-05	8.16571E-05	8.23317E-06	0	28242.76169	2180.012538	5.574715458	604944.4364
San Bernardino	2026 Construction and Mining - Crawler Tractors	Aggregate	9999	Diesel	0.000299696	0.000362633	0.000431563	0.00276736	0.005660693	1.385387005	0.000119386	0.000109767	0.000119386	0	45018.39245	2633.416335	6.595646111	964793.8654
San Bernardino	2026 Construction and Mining - Crushing/Processing Equipment	Aggregate	100	Diesel	5.64621E-06	6.83191E-06	8.13054E-06	0.000135681	0.000125369	0.037191176	4.90734E-06	4.51475E-06	2.21438E-07	0	759.5443371	438.1319476	0.855027538	13543.83085
San Bernardino	2026 Construction and Mining - Crushing/Processing Equipment	Aggregate	175	Diesel	8.14433E-05	9.85464E-05	0.000117278	0.001999876	0.000514603	0.33403362	1.81831E-05	1.67284E-05	3.16424E-06	0	10854.48077	4584.681824	6.754700502	215174.8672
San Bernardino	2026 Construction and Mining - Crushing/Processing Equipment	Aggregate	300	Diesel	4.08026E-05	4.93711E-05	5.87557E-05	0.000331612	0.000207456	0.163718231	9.6651E-06	8.89189E-06	1.55087E-06	0	5320.052474	1326.728773	2.308568526	105462.5835
San Bernardino	2026 Construction and Mining - Crushing/Processing Equipment	Aggregate	50	Diesel	2.9617E-06	3.58366E-06	4.26485E-06	4.59983E-05	4.09958E-05	0.007320004	8.95902E-07	8.2423E-07	6.9341E-08	0	237.8648223	284.3996605	0.769522842	4241.491591
San Bernardino	2026 Construction and Mining - Crushing/Processing Equipment	Aggregate	600	Diesel	0.000203021	0.000245656	0.000292351	0.001763333	0.000715734	0.902745252	4.17142E-05	3.8377E-05	8.55153E-06	0	29334.86447	4231.323384	7.26771573	581522.5713
San Bernardino	2026 Construction and Mining - Crushing/Processing Equipment	Aggregate	75	Diesel	1.24082E-05	1.50139E-05	1.78678E-05	0.000213515	0.000183966	0.036415872	1.81863E-06	1.67314E-06	3.4496E-07	0	1183.340117	862.3187074	1.966558374	21100.75424
San Bernardino	2026 Construction and Mining - Crushing/Processing Equipment	Aggregate	750	Diesel	2.13883E-05	2.58799E-05	3.07992E-05	0.000165698	0.000151151	0.0853699	7.02736E-06	6.46517E-06	8.08693E-07	0	2774.109786	220.3618618	0.42751269	54992.83821
San Bernardino	2026 Construction and Mining - Crushing/Processing Equipment	Aggregate	9999	Diesel	3.56101E-05	4.30882E-05	5.12785E-05	0.000357911	0.000638996	0.184634952	1.48615E-05	1.36721E-05	1.74901E-06	0	5999.744987	355.3784455	0.684020304	118936.5349
San Bernardino	2026 Construction and Mining - Excavators	Aggregate	100	Diesel	0.001431727	0.00173239	0.002061687	0.02593824	0.015784664	4.350407426	0.0011668	0.001073456	4.12106E-05	0	14136724.83	73271.34648	139.1303313	2494777.541
San Bernardino	2026 Construction and Mining - Excavators	Aggregate	175	Diesel	0.007900229	0.009559277	0.011376329	0.146792444	0.061466984	24.41879789	0.002613889	0.002404778	0.000231315	0	793493.0977	282249.0077	395.3285333	15718597.64
San Bernardino	2026 Construction and Mining - Excavators	Aggregate	25	Diesel	7.85422E-07	9.50361E-07	1.13101E-06	2.54604E-06	2.03599E-06	0.000183778	1.74329E-07	1.60383E-07	1.74089E-09	0	5.971893041	35.02892652	0.085502538	106.4879366
San Bernardino	2026 Construction and Mining - Excavators	Aggregate	300	Diesel	0.007734248	0.00935844	0.011137317	0.055553002	0.058386936	26.10554893	0.002429173	0.002234839	0.000247293	0	848304.3672	188817.3447	294.5598183	16863684.22
San Bernardino	2026 Construction and Mining - Excavators	Aggregate	50	Diesel	0.004572039	0.005532167	0.006583736	0.052799202	0.042930295	7.037772112	0.001484948	0.001366153	6.66675E-05	0	228693.6326	300290.3796	638.9735538	4050581.548
San Bernardino	2026 Construction and Mining - Excavators	Aggregate	600	Diesel	0.007861367	0.009512255	0.011320369	0.060749175	0.045870069	30.02037744	0.001991458	0.001832141	0.000284377	0	975517.4025	136195.1118	205.3322914	19488368.17
San Bernardino	2026 Construction and Mining - Excavators	Aggregate	75	Diesel	0.002335005	0.002825356	0.003362407	0.03341692	0.029766685	5.557758481	0.000574064	0.000528139	5.26476E-05	0	180600.3315	136737.0894	264.2969229	3205957.021
San Bernardino	2026 Construction and Mining - Excavators	Aggregate	750	Diesel	0.000333787	0.000403882	0.000480702	0.001679057	0.00136189	0.834514061	6.27152E-05	5.7698E-05	7.90165E-06	0	27105.54466	2275.248888	4.283428261	579040.8422
San Bernardino	2026 Construction and Mining - Excavators	Aggregate	9999	Diesel	0.001078945	0.001305523	0.001553681	0.008201517	0.018815753	4.213191972	0.000434732	0.000399553	3.99108E-05	0	136908.4082	4577.938682	7.958132989	2802049.003
San Bernardino	2026 Construction and Mining - Graders	Aggregate	100	Diesel	0.000151058	0.00018278	0.000217524	0.001202736	0.001452426	0.201407303	0.00011258	0.000103574	1.90789E-06	0	6544.765462	2802.972369	10.5221044	97715.60696
San Bernardino	2026 Construction and Mining - Graders	Aggregate	175	Diesel	0.001456438	0.001762289	0.00209727	0.016694698	0.016347466	2.98769565	0.00086939	0.000799839	2.83019E-05	0	97085.69141	29470.25377	89.65564628	1746417.023
San Bernardino	2026 Construction and Mining - Graders	Aggregate	300	Diesel	0.002411952	0.002918462	0.0034732	0.020119309	0.021821423	9.518754558	0.000908316	0.000835651	9.01693E-05	0	309313.5901	65148.95917	167.6899579	6057761.541
San Bernardino	2026 Construction and Mining - Graders	Aggregate	50	Diesel	3.44111E-05	4.16374E-05	4.95519E-05	0.000190452	0.000158342	0.024070606	1.12187E-05	1.03212E-05	2.28016E-07	0	782.1785423	815.1352589	3.163835144	12081.28873
San Bernardino	2026 Construction and Mining - Graders	Aggregate	600	Diesel	0.000511961	0.000619472	0.000737223	0.00450108	0.00361413	2.287051264	0.000162561	0.000149556	2.16648E-05	0	74318.12984	10455.82282	24.80454724	1473870.386
San Bernardino	2026 Construction and Mining - Graders	Aggregate	75	Diesel	6.58872E-05	7.97235E-05	9.48776E-05	0.000486609	0.000711816	0.084473757	4.37996E-05	4.02956E-05	8.00204E-07	0	2744.989471	1498.073391	6.07714305	37488.83762
San Bernardino	2026 Construction and Mining - Graders	Aggregate	750	Diesel	1.60863E-05	1.94644E-05	2.31641E-05	0.000161909	0.000130972	0.086890903	6.11086E-06	5.62198E-06	8.23101E-07	0	2823.535066	193.3739893	0.513015228	55972.6251
San Bernardino	2026 Construction and Mining - Graders	Aggregate	9999	Diesel	1.4589E-05	1.76527E-05	2.10082E-05	0.000112924	0.000274139	0.062178957	5.58966E-06	5.14249E-06	5.89009E-07	0	2020.516045	130.0831365	0.342010152	40053.89855
San Bernardino	2026 Construction and Mining - Hopper Tractor Trailer	Aggregate	300	Diesel	3.36966E-06	4.07729E-06	4.85231E-06	3.19384E-05	3.94108E-06	0.015707723	3.39145E-07	3.12014E-07	1.48796E-07	0	510.4252041	119.2380571	0.171005076	10118.46424
San Bernardino	2026 Construction and Mining - Hopper Tractor Trailer	Aggregate	600	Diesel	3.54627E-06	4.29099E-06	5.10663E-06	2.6909E-05	2.02312E-05	0.013668679	9.74586E-07	8.96619E-07	1.29481E-07	0	444.1661117	75.22721894	0.171005076	8804.970603
San Bernardino	2026 Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	5.5564E-05	5.11078E-05	6.11448E-05	0.00305943	0.000147017	0.076049162	5.30233E-06	4.0062E-06	7.34741E-07	1.07665E-06	3073.3	788.4	2.03	48092.4
San Bernardino	2026 Construction and Mining - Misc - Asphalt Pavers	Aggregate	15	Gasoline	0.000247996	0.000250476	0.000272903	0.008154182	0.000187816	3.3134E-07	0.000107354	8.1112E-05	1.30222E-07	1.79755E-07	510.2086942	0	4.668434014	0
San Bernardino	2026 Construction and Mining - Misc - Asphalt Pavers	Aggregate	25	Gasoline	0.00109579	0.00110675	0.001205852	0.036212276	0.00072659	1.38631E-06	0.000449163	0.000339369	5.75914E-07	7.94974E-07	2265.084499	0	7.990550618	0
San Bernardino	2026 Construction and Mining - Misc - Asphalt Pavers	Aggregate	50	Gasoline	0.000123657	0.00011374	0.000136077	0.010538328	0.000178326	0.07345393	5.06385E-06	3.82602E-06	8.93066E-07	1.20068E-06	3427.35	1461.65	3.72	46836.8
San Bernardino	2026 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	100	Gasoline	5.46284E-05	5.02472E-05	6.01153E-05	0.002088385	0.000170649	0.092829263	6.47228E-06	4.89017E-06	8.9686E-07	1.27868E-06	3650	569.4	5.3	50107.2
San Bernardino	2026 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Gasoline	3.16721E-05	3.19887E-05	3.48531E-05	0.001131899	2.39921E-05	4.5994E-08	1.49021E-05	1.12593E-05	1.80029E-08	2.48506E-08	70.46488166	0	1.556077822	0
San Bernardino	2026 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Diesel	1.48785E-05	1.78955E-05	2.1388E-05	9.38697E-05	0.000112069	0.000214837	3.94123E-06	2.97782E-06	2.03895E-09	1.75637E-09	6.987944982	0	1.339985289	0
San Bernardino	2026 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	175	Gasoline	1.30377E-05	1.19921E-05	1.43472E-05	0.001010429	6.58269E-05	0.031996991	2.29384E-06	1.73313E-06	3.17857E-07	4.47538E-07	1277.5	105.85	1.32	13337.1
San Bernardino	2026 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Gasoline	0.000301984	0.000305005	0.000332315	0.01080881	0.000200267	4.13791E-07	0.000134068	0.000101296	1.71281E-07	2.36432E-07	672.8275336	0	7.77748687	0
San Bernardino	2026 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Diesel	9.10723E-05	0.00010954	0.000130918	0.000373875	0.000692207	0.001000686	2.32781E-05	1.75879E-05	9.4972E-09	8.18098E-09	32.54908838	0	5.121052615	0
San Bernardino	2026 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	50	Gasoline	9.70868E-06	8.93004E-06	1.06838E-05	0.000612131	1.68821E-05	0.007436357	5.12656E-07	3.8734E-07	9.04125E-08	1.12524E-07	321.2	91.25	1.09	2920
San Bernardino	2026 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Gasoline	0.012826226	0.01295795	0.01411822	0.009600228	1.64575E-05	4059102416	0.000533223	0.000428796	6.58206E-06	9.08366E-06	25460.94216	0	1256.066881	0
San Bernardino	2026 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Diesel	0.000102592	0.000123396	0.000147478	0.00647263	0.000772754	0.00148137	2.71761E-05	2.05331E-05	1.40592E-08	1.21108E-08	48.18422265	0	40.88635637	0
San Bernardino	2026 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Gasoline	0.000175485	0.00017724	0.00019311	0.005616856	0.000115573	2.14856E-07	6.96132E-05	5.25967E-05	8.97713E-08	1.23918E-07	352.0533558	0	5.247415796	0
San Bernardino	2026 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Diesel	2.63347E-05	3.16749E-05	3.78565E-05	0.000107945	0.000200434	0.0002891	6.8774E-06	5.19626E-06	2.74375E-09	2.3635E-09	9.403490287	0	3.639516222	0
San Bernardino	2026 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	5	Gasoline	0.00583621	0.005894574	0.006422394	0.156789786	0.00268212	6.07084E-06	7.64925E-05	5.77945E-05	2.59398E-06	3.58065E-06	9949.30723	0	741.3402932	0
San Bernardino	2026 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	100	Gasoline	7.67646E-05	7.06081E-05	8.44748E-05	0.003759645	0.000197056	0.182362787	1.27148E-05	9.60672E-06	1.76188E-06	2.49726E-06	7128.45	1514.75	2.47	99973.5
San Bernardino	2026 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	15	Gasoline	0.000145402	0.000236856	0.010063958	0.294819852	0.006925756	1.19798E-05	0.003881462	0.002932662	4.70835E-06	6.49927E-06	18470.22407	0	182.4443339	0
San Bernardino	2026 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Gasoline	0.000376408	0.000576418	0.006280905	0.184935084	0.007984E-05	7.07984E-06	0.001733144	0.002289866	2.94461E-06	4.06467E-06	11582.15073	0	57.08168435	0
San Bernardino	2026 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Diesel	1.80256E-05	2.16807E-05	2.5912E-05	7.39997E-05	0.000137006	0.000198061	4.60733E-06	3.4811E-06	1.87974E-09	1.61922E-09	6.442299736	0	1.347334101	0
San Bernardino	2026 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	5	Gasoline	0.000486129	0.000490991	0.000534954	0.012846432	0.000223411	4.97409E-07	6.26734E-06	4.73533E-06	2.1192E-07	2.92529E-07	816.2214934	0	40.64379755	0
San Bernardino	2026 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	50	Gasoline	0.000186792	0.000171812	0.000205554	0.013793917	0.000307851	0.17064087	1.17638E-05	8.88823E-06	2.07468E-06	2.55864E-06	7303.65	2646.25	4.32	92618.75
San Bernardino	2026 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	50	Diesel	4.06634E-05	4.83928E-05	5.85553E-05	0.000505204	0.000412718	0.068675739	9.97321E-06	9.17535E-06	8.69043E-07	5.61954E-07	2233.8	1627.9	2.79	53720.7
San Bernardino	2026 Construction and Mining - Misc - Cranes	Aggregate	100	Gasoline	8.49075E-05	7.80979E-05	9.34355E-05	0.0040471	0.00022399	0.089169766	6.21713E-06	4.69739E-06	8.61504E-07	1.26845E-06	3620.8	1109.6	2.62	82110.4
San Bernardino	2026 Construction and Mining - Misc - Cranes	Aggregate	175	Gasoline	4.33734E-06	3.98949E-06	4.77298E-06	0.000206331	1.61911E-05	0.005859677	4.20076E-07	3.17391E-07	5.82098E-08	8.31143E-08	237.25	47.45	0.08	5931.25
San Bernardino	2026 Construction and Mining - Misc - Cranes	Aggregate	50	Gasoline	4.52709E-05	4.16402E-05	4.98178E-05	0.003524331	6.42966E-05	0.022545733	1.55428E-06	1.17435E-06	2.74115E-07	3.7849E-07	1080.4	543.85	1.32	20122.45
San Bernardino	2026 Construction and Mining - Misc - Crushing/Proc. Equipment	Aggregate	15	Gasoline	4.71865E-05	4.76583E-05	5.19258E-05	0.001622028	3.57405E-05	6.59101E-08	2.13549E-05	1.61348E-05	2.57995E-08	3.56128E-08	101.2114989	0	0.988033384	0
San Bernardino	2026 Construction and Mining - Misc - Crushing/Proc. Equipment	Aggregate	25	Gasoline	5.78549E-05	5.84335E-05	6.36658E-05	0.001999876	3.83652E-05	7.65609E-08	2.48057E-05	1.87421E-05	3.17198E-08	4.37852E-08	124.7462285	0	0.64557854	0
San Bernardino	2026 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	100	Gasoline	4.67786E-06	4.3027E-06	5.1477E-06	0.000183276	1.43807E-05	0.007643179	5.32901E-07	4.02636E-07	7.38438E-08	1.02294E-07	292	91.25	0.92	6022.5
San Bernardino	2026 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	15	Gasoline	0.001190405	0.001202309	0.001309968	0.032916952	0.000901134	1.33756E-06	0.000433369	0.000327434	5.37133E-07	7.41443E-07	2084.254185	0	80.62680585	0
San Bernardino	2026 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Gasoline	0.000490963	0.000495872	0.000540274	0.013653896	0.000325454	5.22709E-07	0.000169358	0.000127959	2.20713E-07	3.04665E-07	864.1773983	0	14.92504075	0
San Bernardino	2026 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Diesel	1.30103E-05	1.56485E-05	1.87025E-05	5.34105E-05	9.8886E-05	0.000142954	3.32513E-06	2.51232E-06	1.35673E-09	1.1687E-09	4.649836655	0	1.879436139	0
San Bernardino	2026 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	5	Gasoline	0.000322148	0.000325368	0.000354504	0.007199106	0.000148074	2.78746E-07	3.51221E-06	2.65367E-06	1.22756E-07	1.69449E-07	463.8791267	0	37.80577279	0
San Bernardino	2026 Construction and Mining - Misc - Excavators	Aggregate	25	Diesel	9.28921E-05	0.000111729	0.000133534	0.000381347	0.000706039	0.001020682	2.37432E-05	1.79394E-05	9.68698E-09	8.34445E-09	33.19949554	0	2.951174038	0
San Bernardino	2026 Construction and Mining - Misc - Other	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.638866896	0
San Bernardino	2026 Construction and Mining - Misc - Other	Aggregate	15	Diesel	0.000226208	0.00027208	0.000325178	0.001427171	0.001703869	0.003266321	5.99214E-05	4.5274E-05	3.09996E-08	2.67033E-08	106.2428629	0	24.50986886	0
San Bernardino	2026 Construction and Mining - Misc - Other	Aggregate	175	Gasoline	7.16077E-05	6.58648E-05	7.88E-05	0.006060354	0.000241526	0.188743258	1.35309E-05	1.02233E-05	1.

San Bernardino	2026 Construction and Mining - Misc - Rollers	Aggregate	5	Gasoline	0.000277735	0.000280511	0.00030563	0.007743952	0.000127632	2.99842E-07	3.77801E-06	2.85451E-06	1.27722E-07	1.76303E-07	490.0338678	0	38.62180245	0
San Bernardino	2026 Construction and Mining - Misc - Rollers	Aggregate	50	Gasoline	0.000220738	0.000203035	0.000242909	0.018343188	0.000288598	0.089008547	6.13617E-06	4.63622E-06	1.08218E-06	1.57789E-06	4504.1	1638.85	2.62	60637.45
San Bernardino	2026 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	100	Gasoline	0.000737126	0.000678009	0.000811162	0.035106815	0.001940916	0.776064554	5.41091E-05	4.08824E-05	7.49787E-06	1.10529E-05	31550.6	6190.4	15.04	526184
San Bernardino	2026 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	175	Gasoline	3.27674E-05	3.01394E-05	3.60585E-05	0.001562281	0.000122474	0.044398327	3.18289E-06	2.40485E-06	4.41051E-07	6.18882E-07	1766.6	167.9	0.32	23841.8
San Bernardino	2026 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	50	Gasoline	6.12289E-05	5.63183E-05	6.73787E-05	0.004762801	8.70442E-05	0.030562938	2.10698E-06	1.59194E-06	3.7159E-07	4.93571E-07	1408.9	459.9	1.1	21615.3
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	100	Gasoline	0.000392524	0.000361044	0.000431949	0.020895605	0.001007363	0.408295213	2.84673E-05	2.15086E-05	3.9447E-06	5.8602E-06	16727.95	4485.85	8.75	322981.2
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.084657384	0
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.084657384	0
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.084657384	0
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Diesel	1.70093E-05	2.04584E-05	2.44511E-05	6.98276E-05	0.000129281	0.000186895	4.34758E-06	3.28484E-06	1.77376E-09	1.52794E-09	6.07908784	0	0.765498169	0
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.084657384	0
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	50	Gasoline	7.20487E-05	6.62704E-05	7.92852E-05	0.006121371	9.81582E-05	0.034549393	2.3818E-06	1.79959E-06	4.20058E-07	5.93308E-07	1693.6	657	1.29	26280
San Bernardino	2026 Construction and Mining - Misc - Signal Boards	Aggregate	15	Gasoline	0.000315664	0.000318819	0.000347368	0.010625878	0.000239079	4.31776E-07	0.000139895	0.000105699	1.69566E-07	2.34063E-07	663.8864726	0	8.287343846	0
San Bernardino	2026 Construction and Mining - Misc - Signal Boards	Aggregate	15	Diesel	0.001379613	0.001659371	0.001983216	0.008704105	0.010391647	0.019920813	0.000365452	0.00027612	1.89063E-07	1.62886E-07	647.9597013	0	225.2926222	0
San Bernardino	2026 Construction and Mining - Misc - Signal Boards	Aggregate	5	Gasoline	1.70323E-05	1.72026E-05	1.8743E-05	0.000450964	7.82758E-06	1.74611E-08	2.2001E-07	1.6623E-07	7.40676E-09	1.02241E-08	28.64847727	0	1.171449296	0
San Bernardino	2026 Construction and Mining - Misc - Signal Boards	Aggregate	50	Diesel	1.77657E-05	2.11426E-05	2.55826E-05	0.000219128	0.00018106	0.030185905	4.36936E-06	4.01981E-06	3.84137E-07	2.47003E-07	981.85	591.3	1.07	21878.1
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	100	Gasoline	0.000328858	0.000302483	0.000361888	0.017150643	0.000847399	0.725119921	5.05571E-05	3.81987E-05	7.00567E-06	9.98522E-06	28502.85	6679.5	21.53	534360
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	15	Gasoline	0.000110999	0.000112109	0.000122147	0.003205262	8.40344E-05	1.30244E-07	4.21991E-05	3.18838E-05	5.15438E-08	7.11497E-08	202.3128319	0	1.666438696	0
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.126039066	0
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25	Gasoline	0.009578122	0.009673902	0.010540138	0.286464554	0.00634996	1.09667E-05	0.003553202	0.002684642	4.5894E-06	6.33506E-06	18036.78995	0	103.3906594	0
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25	Diesel	0.004768768	0.005735779	0.00685518	0.019568729	0.036263727	0.052385294	0.00123026	0.000929529	4.97172E-07	4.28269E-07	1703.924433	0	302.1111366	0
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.126039066	0
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	50	Gasoline	0.00057211	0.000526227	0.000629573	0.044568433	0.000913382	0.490343788	3.38039E-05	2.55407E-05	5.96169E-06	7.45727E-06	21286.8	11165.35	36.02	357291.2
San Bernardino	2026 Construction and Mining - Misc - Surfacing Equipment	Aggregate	15	Gasoline	0.015855256	0.01601381	0.017447742	0.416078198	0.012000956	1.69071E-05	0.005477894	0.004138854	6.76815E-06	9.34255E-06	26450.66012	0	284.1799174	0
San Bernardino	2026 Construction and Mining - Misc - Surfacing Equipment	Aggregate	25	Gasoline	0.000543858	0.000549298	0.000598483	0.014347218	0.000360493	5.49253E-07	0.000177958	0.000134457	2.32066E-07	3.20337E-07	911.6984328	0	3.887162682	0
San Bernardino	2026 Construction and Mining - Misc - Surfacing Equipment	Aggregate	5	Gasoline	0.000163457	0.000160918	0.000178748	0.036541022	0.000751323	1.41485E-06	1.78272E-05	1.34694E-05	6.13322E-07	8.46611E-07	2354.469865	0	95.69611204	0
San Bernardino	2026 Construction and Mining - Misc - Tampers/Rammers	Aggregate	15	Gasoline	0.001714645	0.00173179	0.001886861	0.066511392	0.001338003	2.93424E-06	0.00095069	0.000718298	1.07488E-06	1.48373E-06	4121.532171	0	230.1939056	0
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	100	Gasoline	0.000232219	0.000213595	0.000255542	0.016226621	0.000606499	0.286057708	1.99446E-05	1.50693E-05	2.76372E-06	4.14037E-06	11818.7	4055.15	4.67	255474.45
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.217300448	0
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.217300448	0
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.217300448	0
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	0.00044438	0.000534492	0.000638804	0.001824297	0.003377569	0.004882767	0.000113584	8.58187E-05	4.63408E-08	3.99184E-08	158.8206561	0	21.68288172	0
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.217300448	0
San Bernardino	2026 Construction and Mining - Misc - Trenchers	Aggregate	100	Gasoline	0.000306049	0.000281504	0.000336789	0.014510704	0.000809271	0.326708829	2.27789E-05	1.72107E-05	3.15646E-06	4.64928E-06	13271.4	3201.05	7.96	211269.3
San Bernardino	2026 Construction and Mining - Misc - Trenchers	Aggregate	15	Gasoline	0.004198902	0.004240893	0.004620636	0.13501498	0.00317978	5.48624E-06	0.001777546	0.001343034	2.15746E-06	2.97818E-06	8459.970773	0	63.47763903	0
San Bernardino	2026 Construction and Mining - Misc - Trenchers	Aggregate	15	Diesel	0.000126454	0.000152097	0.00018178	0.000797812	0.000952491	0.001825927	3.3497E-05	2.53089E-05	1.73293E-08	1.49276E-08	59.39152143	0	18.26659326	0
San Bernardino	2026 Construction and Mining - Misc - Trenchers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.07495041	0
San Bernardino	2026 Construction and Mining - Misc - Trenchers	Aggregate	25	Gasoline	0.007218576	0.007290762	0.007943602	0.233267994	0.004786264	8.93015E-06	0.002893372	0.002186102	3.71526E-06	5.12844E-06	14611.7565	0	49.20224016	0
San Bernardino	2026 Construction and Mining - Misc - Trenchers	Aggregate	25	Diesel	0.000432796	0.000520558	0.000622151	0.001776742	0.003289524	0.004755485	0.000110623	8.35816E-05	4.51328E-08	3.88778E-08	154.6805723	0	15.51205855	0
San Bernardino	2026 Construction and Mining - Misc - Trenchers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.07495041	0
San Bernardino	2026 Construction and Mining - Misc - Trenchers	Aggregate	50	Gasoline	0.000895232	0.000823435	0.000985149	0.069322219	0.001279459	0.452563326	3.11993E-05	2.35728E-05	5.50234E-06	7.49179E-06	21385.35	9654.25	24.05	289627.5
San Bernardino	2026 Construction and Mining - Nurse Rig Other	Aggregate	175	Diesel	1.025626E-05	1.24101E-06	1.47698E-06	1.56482E-05	1.02637E-05	0.002688837	7.75635E-07	7.13594E-07	2.54708E-08	0	87.37422406	48.11309791	0.085502538	1732.071525
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	100	Diesel	0.000498206	0.00060283	0.000717417	0.006138616	0.004850733	0.99170451	0.000353816	0.000325511	9.39422E-06	0	32225.61108	15512.33892	24.54159484	572585.0655
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	175	Diesel	0.00181484	0.002195956	0.002613369	0.033309718	0.012303178	5.368972686	0.000566261	0.00052096	5.08592E-05	0	174465.7041	54912.42275	54.29920298	3464750.879
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	300	Diesel	0.000840562	0.00101708	0.00121041	0.00559851	0.006524813	2.393730986	0.000298281	0.000274419	2.26753E-05	0	77784.70603	16742.11499	21.2154648	1566273.042
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	50	Diesel	0.001333213	0.001613188	0.001919827	0.010222003	0.008297018	1.202405401	0.000416703	0.000383367	1.13902E-05	0	39072.37327	41878.99574	68.75819078	671665.627
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	600	Diesel	0.001917611	0.002320309	0.002761359	0.013493297	0.010449602	6.342545863	0.000489556	0.000450392	6.00817E-05	0	206102.1344	25284.97302	27.55062439	4182398.211
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	75	Diesel	0.000635174	0.000768561	0.000914651	0.006356721	0.006651616	1.047651336	0.000282793	0.000260169	9.9242E-06	0	34043.61296	22685.27151	37.12841321	580098.9897
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	300	Diesel	0.000155366	0.000187993	0.000223727	0.001161203	0.000874329	0.513649228	4.9514E-05	4.55528E-05	4.8657E-06	0	16691.12127	1318.060981	1.796054033	335053.6168
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	9999	Diesel	0.000123277	0.000149165	0.000177519	0.000934542	0.001912457	0.463228777	4.47293E-05	4.1151E-05	4.38863E-06	0	15054.60414	472.8548278	0.600207949	328195.8788
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	100	Diesel	1.29748E-05	1.56995E-05	1.86837E-05	0.000163831	0.000115522	0.0270693	7.72628E-06	7.10818E-06	2.56422E-07	0	879.6216291	483.5085189	0.769522842	15684.99162
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	175	Diesel	0.000513547	0.000621392	0.000739508	0.008234581	0.00429236	1.38727494	0.00022602	0.000207938	1.31414E-05	0	45079.74122	14962.63386	16.59073603	897147.7098
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	300	Diesel	0.001232142	0.001490891	0.001774284	0.008139448	0.010574681	3.232435804	0.00052397	0.000482053	3.06202E-05	0	105038.5654	24208.33663	32.93921245	2113434
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	50	Diesel	4.57559E-05	5.53646E-05	6.58885E-05	0.000426568	0.000361513	0.050801013	1.62841E-05	1.49814E-05	4.81228E-07	0	1650.787766	2755.170792	4.446131976	29436.05683
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	600	Diesel	0.006781384	0.008205475	0.009765193	0.05024070	0.03793326	23.74000976	0.001704549	0.001568185	0.000224885	0	771435.7589	93828.50328	112.9873705	15471948.69
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	75	Diesel	3.1838E-05	3.8524E-05	4.58467E-05	0.0003668	0.000343134	0.06347472	1.15688E-05	1.06433E-05	6.01284E-07	0	2062.622112	1207.803757	2.223957359	31160.51425
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	750	Diesel	0.000832229	0.001006997	0.00119841	0.006688498	0.006801574	2.912621032	0.000307406	0.000282813	2.75907E-05	0	94646.1286	8457.121405	14.67755802	2212135.63
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	9999	Diesel	0.003075548	0.003721414	0.00442879	0.022486932	0.049916944	11.14132046	0.001155174	0.001063276	0.000010554	0	362039.1521	17118.95299	25.60845077	7740347.738
San Bernardino	2026 Construction and Mining - Other Construction Equipment	Aggregate	100	Diesel	0.000388502	0.000470087	0.000559442	0.005478583	0.00410812	0.973254649	0.000292801	0.000269377	9.21945E-06	0	31626.07961	14443.24438	44.40301462	519432.9805
San Bernardino	2026 Construction and Mining - Other Construction Equipment	Aggregate	175	Diesel	0.000967543	0.001170726	0.001393261	0.017287387	0.009080458	3.059302734	0.00041525	0.000378603	2.89802E-05	0	99412.57608	34860.66045	78.19584246	1919751.063
San Bernardino	2026 Construction and Mining - Other Construction Equipment	Aggregate	300	Diesel	0.000872343	0.001055535	0.001256174	0.006927172	0.008315303	2.888263644	0.00038072	0.000350263	2.736E-05	0	93854.63102	18711.48828	48.63477819	1824640.86
San Bernardino	2026 Construction and Mining - Other Construction Equipment	Aggregate	50	Diesel	0.000571194	0.000691145	0.000822519	0.00510309	0.00454031	0.72257323	0.000197926	0.000182092	6.8448E-06	0	23480.14316	24168.27537	78.33153967	395486.446
San Bernardino	2026 Construction and Mining - Other Construction Equipment	Aggregate	600	Diesel	0.002263464	0.002738792	0.003259389	0.02070086	0.018411958	9.048915813	0.000813569	0.000748484	8.57186E-05	0	294046.0981	34809.46847	83.70537842	5928253.651
San Bernardino	2026 Construction and Mining - Other Construction Equipment	Aggregate	75	Diesel	0.000539072	0.000652277	0.000776263	0.007070404	0.007188552	1.247794288	0.000231344	0.000212837	1.18201E-05	0	40547.2931	24591.49497	75.60872474	670424.9121
San Bernardino	2026 Construction and Mining - Other Construction Equipment	Aggregate	750	Diesel	0.000289027	0.000349723	0.000416199	0.002779949	0.002394721	1.427340479	0.00010737	9.87805E-05	1.35209E-05	0	463811.6779	3453.740171	9.156121982	937970.9787
San Bernardino	2026 Construction and Mining - Other Construction Equipment	Aggregate	9999	Diesel	0.00039119	0.00047334	0.000563314	0.003670268	0.007939162	1.87882917	0.000176077	0.000161991	1.77978E-05	0	61052.88167	2546.327008	6.67433522	1247423.623
San Bernardino	2026 Construction and Mining - Other Material Handling Equipment	Aggregate	100	Diesel	0.000142986	0.000173013	0.0002059	0.001800484	0.001447584	0.307316231	0.000104642	9.62709E-05	2.91115E-06	0	9986.29453	4876.781307	12.48668102	172088.0146
San Bernardino	2026 Construction and Mining - Other Material Handling Equipment	Aggregate	175	Diesel	0.000430648	0.000521083	0.000620132	0.007315567	0.004045398	1.262684923	0.000188047	0.000173003	1.19612E-05	0	41031.16686	15546.29682	30.36101435	804340.6553
San Bernardino	2026 Construction and Mining - Other Material Handling Equipment	Aggregate	300	Diesel	0.000381148	0.000461189	0.000548852	0.002870481	0.003122329	1.290120255	0.000143431	0.000131956	1.22211E-05	0	41922.68278	8898.376805	18.98884568	831279.3751
San Bernardino	2026 Construction and Mining - Other Material Handling Equipment	Aggregate	50	Diesel	9.50329E-05	0.00011499	0.000136847	0.000975721	0.000848584	0.143547947	3.32377E-05	3.05787E-05	1.3598E-06	0	4664.615586	5505.458312	15.90763339	74663.08813
San Bernardino	2026 Construction and Mining - Other Material Handling Equipment	Aggregate	600	Diesel	0.000577605	0.000698902	0.000831751	0.004821403	0.004147234	2.283262031	0.00018052	0.000166078	2.16289E-05	0	74194.99803	9315.594235	18.30199827	1477519.542
San Bernardino	2026 Construction and Mining - Other Material Handling Equipment	Aggregate	75	Diesel	7.79375E-05	9.43044E-05	0.00011223	0.001009312	0.001025629	0.171336467	3.33138E-05	3.06487E-05	1.62304E-06	0	5567.608393	3773.401342	10.00496599	97471.56292
San Bernardino	2026 Construction and Mining - Other Material Handling Equipment	Aggregate	750	Diesel	8.23999E-05	9.97039E-05	0.000118655	0.000707632	0.00084431	0.248787284	4.19743E-05	3.86163E-05	2.35671E-06	0	8084.386214	585.0814324	1.624548222	160261.6253
San Bernardino	2026 Construction and Mining - Other Material Handling Equipment	Aggregate	9999	Diesel	0.000188364	0.00022792	0.00027124	0.001609476	0.003611229	0.841950373	8.33277E-05	7.66615E-05	7.97563E-06	0	27359.32425	1400.033802	2.99258883	542360.2553
San Bernardino	2026 Construction and Mining - Pavers	Aggregate	100	Diesel	0.000264355	0.000319869	0.000380671	0.003594795	0.002754956	0.611337338	0.0001915	0.00017618	5.79108E-06	0	19865.51345	9870.382069	22.66262472	347232.5525
San Bernardino	2026 Construction and Mining - Pavers	Aggregate	175	Diesel	0.000671808	0.000812888	0.000967404	0.011960051	0.005748439	2.032060611	0.000253111	0.000232862	1.92493E-05	0	66032.1641	22217.95976	40.11432151	1305710.279
San Bernardino	2026 Construction and Mining - Pavers	Aggregate	300	Diesel	0.000653733	0.000791017	0.000941375	0.004959437	0.004777161	2.459212002	0.000187815	0.00017279	2.32956E-05	0	79912.52306	16573.78894	29.6735108	1585709.476
San Bernardino	2026 Construction and Mining - Pavers	Aggregate	50	Diesel	0.00014132	0.000170997	0.0002035	0.000929099	0.000766414	0.115990903	4.20839E-05	3.87172E-05	1.09876E-06	0	3769.144626	4052.061402	11.37311119	62959.54035
San Bernardino	2026 Construction and Mining - Pavers	Aggregate	600	Diesel	0.000105811	0.000128031	0.000152367	0.000842881	0.000671652	0.430700951	2.95772E-05	2.7211E-05	4.07995E-06	0	13995.70256	1786.599522	3.08079093	283765.9858
San Bernardino	2026 Construction and Mining - Pavers	Aggregate	75	Diesel	0.000013597	0.000016457	0.000019586	0.000108259	0.000086597	0.055375458	0.000142727	0.000131309	5.35948E-06	0	18384.97223	11489.60253	29.5018354	319299.3299
San Bernardino	2026 Construction and Mining - Pavers	Aggregate	750	Diesel	3.31603E-06	4.0124E-06	4.77509E-06	3.43808E-05	1.24108E-05	0.017835381	9.16146E-07	8.42854E-07	1.68951E-07	0	579.5638176	43.42040946	0.085502538	11489.04034
San Bernardino	2026 Construction and Mining - Pavers	Aggregate	9999	Diesel	0.000109894	0.000132972	0.000158248	0.000793325	0.002004351	0.408877997	4.66777E-05	4.29435E-05	3.87322E-06	0	13286.56186	322.759508	0.598517766	263387.466
San Bernardino	2026 Construction and Mining - Paving Equipment	Aggregate	100	Diesel	0.000131245	0.000158806	0.000188992	0.001987794	0.001373473	0.3534684	9.58951E-05	8.82235E-05	3.34834E-06	0	11486.01734	6047.642851	14.1190995	187932.7167
San Bernardino	2026 Construction and Mining - Paving Equipment	Aggregate	175	Diesel	0.000649765	0.000786216	0.000935662	0.013289097	0.004851228	2.255645143	0.000216513	0.000199192	2.13673E-05	0	73297.58244	29717.39297	45.58503018	1444715.568
San Bernardino	2026 Construction and Mining - Paving Equipment	Aggregate	300	Diesel	0.000279599	0.000338314	0.000402622	0.002142267	0.002165335	1.014475978	9.17075E-05	8.43709E-05	9.60993E-06	0	32965.5739	7758.819268	14.45823541	652503.4128
San Bernardino	2026 Construction and Mining - Paving Equipment	Aggregate	50	Diesel	0.000188649	0.000228265	0.000271654	0.002027957	0.001694618	0.285070137	5.82278E-05	5.35696E-05	2.70041E-06	0	9263.403836	12137.22495	31.46677699	161023.7915
San Bernardino	2026 Construction and Mining - Paving Equipment	Aggregate	600	Diesel	0.000576496	0.00069756	0.000830154	0.004748827	0.002946763	2.394340968	0.000151642	0.000139511	2.26811E-05	0	77804.5275	12108.51678	20.8729324	1552207.819
San Bernardino	2026 Construction and Mining - Paving Equipment	Aggregate	75	Diesel	0.000105205	0.000127298	0.000151495	0.001250316	0.001294396	0.210732712	4.31828E-05	3.97282E-05	1.99623E-06	0	6847.796244	5058.062859	12.39826695	119221.1521
San Bernardino	2026 Construction and Mining - Paving Equipment	Aggregate	750	Diesel	0.000111712	0.000135172	0.000160866	0.00101022	0.000722863	0.519086775	4.0266E-05	3.70448E-05	4.91721E-06	0	16867.81532	1459.971149	2.821583754	334380.796
San Bernardino	2026 Construction and Mining - Paving Equipment	Aggregate	9999	Diesel	8.66188E-05	0.000104809	0.000124731	0.000623717	0.001467297	0.325340192	3.60536E-05	3.31693E-05	3.08188E-06	0	10571.98632	582.7920775	1.111532994	209574.8106
San Bernardino	2026 Construction and Mining - Rollers	Aggregate	100	Diesel	0.000776025	0.00093899	0.001117476	0.010160609	0.007897828	1.768495175	0.000572869	0.000527039	1.67526E-05	0	57467.55927	29243.45579	77.15975775	953132.375
San Bernardino	2026 Construction and Mining - Rollers	Aggregate	175	Diesel	0.002890596	0.003497621	0.004162458	0.05695362	0.023120195	9.794770405	0.001019905	0.000938313	9.2784E-05	0	318282.7732	123996.4839	209.0384992	6254431.978
San Bernardino	2026 Construction and Mining - Rollers	Aggregate	300	Diesel	0.000260306	0.000314971	0.000374841	0.002111557	0.002349322	0.846222761	0.000112282	0.0001033	8.0161E-06	0	27498.15626	6291.784709	13.87790116	534358.9266
San Bernardino	2026 Construction and Mining - Rollers	Aggregate	50	Diesel	0.0023078	0.002792438	0.003323233	0.020613345	0.017206204	2.896454524	0.000719676	0.000662102	2.74376E-05	0	94120.79508	115642.9516	319.8368917	1535900.039
San Bernardino	2026 Construction and Mining - Rollers	Aggregate	600	Diesel	0.000175345	0.000212167	0.000252497	0.001580409	0.001338867	0.670084351	5.95215E-05	5.47588E-05	6.34758E-06	0	21774.50788	2971.666673	5.996147155	449525.4929
San Bernardino	2026 Construction and Mining - Rollers	Aggregate	75	Diesel	0.000053643	0.000064785	0.000077055	0.000483378	0.000423722	1.147497253	0.000021583	0.000020948	1.087E-05	0	3728.13968	24346.19008	64.99473022	624573.6166
San Bernardino	2026 Construction and Mining - Rollers	Aggregate	750	Diesel	4.26952E-06	5.16612E-06	6.1481E-06	3.04767E-05	3.77345E-05	0.016451788	1.57664E-06	1.45051E-06	1.55845E-07	0	534.6037125	38.89660603	0.085502538	10597.76928
San Bernardino	2026 Construction and Mining - Rollers	Aggregate	9999	Diesel	0.000170732	0.000206586	0.000245855	0.001401128	0.00289458	0.732374781	7.05595E-05	6.49148E-05	6.93764E-06	0	23798.64628	531.548207	1.111532994	471774.8053
San Bernardino	2026 Construction and Mining - Rough Terrain Forklifts	Aggregate	100	Diesel	0.000772313	0.000934499	0.001112131	0.013852315	0.008670646	2.496512698	0.000599314	0.000551369	2.3649E-05	0	81124.61568	39580.93517	124.0283336	1363583.043
San Bernardino	2026 Construction and Mining - Rough Terrain Forklifts	Aggregate	175	Diesel	0.004112516	0.004976145	0.005922024	0.089180775	0.035045776	15.62111567	0.001423548	0.001309664	0.000147976	0	507610.8791	206980.1488	435.0779529	10017448.56
San Bernardino	2026 Construction and Mining - Rough Terrain Forklifts	Aggregate	300	Diesel	3.22246E-05	3.89918E-05	4.64035E-05	0.000291137	0.000273492	0.134081923	1.18038E-05	1.08595E-05	1.27013E-06	0	4357.015466	1012.256886	2.651673067	84600.10744
San Bernardino	2026 Construction and Mining - Rough Terrain Forklifts	Aggregate	50	Diesel	5.24898E-05	6.35126E-05	7.55852E-05	0.000562643	0.000503889	0.086913503	1.65329E-05	1.52102E-05	8.23315E-07	0	2824.269431	2851.37692	10.60231471	50361.01987
San Bernardino	2026 Construction and Mining - Rough Terrain Forklifts	Aggregate	600	Diesel	7.46511E-06	9.02709E-06	1.0743E-05	7.07962E-05	5.55335E-05	0.037912814	1.86765E-06	1.71824E-06	3.59141E-07	0	1231.983515	180.8918594	0.427544232	24395.38137
San Bernardino	2026

San Bernardino	2026 Construction and Mining - Rubber Tired Loaders	Aggregate	75	Diesel	0.000697346	0.000843789	0.001004179	0.007836917	0.007975772	1.305892725	0.000287627	0.000264617	1.23705E-05	0	42435.21193	30234.34873	58.75894022	723024.4767
San Bernardino	2026 Construction and Mining - Rubber Tired Loaders	Aggregate	750	Diesel	0.000165113	0.000199787	0.000237763	0.001588971	0.001402191	0.58082872	6.60712E-05	6.07855E-05	5.50208E-06	0	18874.13059	2018.824363	4.131496145	495182.011
San Bernardino	2026 Construction and Mining - Rubber Tired Loaders	Aggregate	9999	Diesel	0.000465055	0.000562717	0.00066968	0.003764822	0.008124829	1.933442819	0.00017506	0.000161055	1.83151E-05	0	62827.56173	3835.944353	6.078029825	1311152.373
San Bernardino	2026 Construction and Mining - Scrapers	Aggregate	100	Diesel	2.33753E-05	2.82841E-05	3.36604E-05	0.000347891	0.000255271	0.063753514	1.65141E-05	1.5193E-05	5.09853E-06	0	2071.681554	823.6561575	2.653175284	325971.5938
San Bernardino	2026 Construction and Mining - Scrapers	Aggregate	175	Diesel	0.000304136	0.000368005	0.000437956	0.003344317	0.003442861	0.542893933	0.000195021	0.000179419	5.14273E-06	0	17641.43309	4600.172159	16.08150247	330095.6479
San Bernardino	2026 Construction and Mining - Scrapers	Aggregate	300	Diesel	0.002376232	0.00287524	0.003421774	0.020120594	0.024285603	7.580295437	0.001185245	0.001090425	7.18067E-05	0	246323.0227	40995.15841	127.0172551	4703243.007
San Bernardino	2026 Construction and Mining - Scrapers	Aggregate	50	Diesel	6.48472E-06	7.84651E-06	9.33799E-06	4.07755E-05	2.9569E-05	0.00685111	1.78902E-06	1.64589E-06	6.48992E-08	0	222.6280244	104.1759118	0.428486918	2071.150374
San Bernardino	2026 Construction and Mining - Scrapers	Aggregate	600	Diesel	0.007121073	0.008616499	0.010254346	0.083731521	0.066834244	26.61368828	0.003093378	0.002845908	0.000252106	0	864816.444	87238.96784	265.2303355	18256671.33
San Bernardino	2026 Construction and Mining - Scrapers	Aggregate	75	Diesel	3.30041E-05	3.9935E-05	4.75259E-05	0.000296828	0.00038108	0.051706624	1.9886E-05	1.82951E-05	4.89807E-07	0	1680.215781	876.8735486	3.336138523	27293.97524
San Bernardino	2026 Construction and Mining - Scrapers	Aggregate	750	Diesel	0.000808533	0.000978325	0.001164288	0.009993671	0.00667368	4.196656249	0.000303376	0.000279106	3.97541E-05	0	136371.077	10815.63537	40.0522657	3201382.667
San Bernardino	2026 Construction and Mining - Skid Steer Loaders	Aggregate	100	Diesel	0.003103634	0.003755397	0.004469232	0.057021692	0.036002326	9.664221375	0.002468043	0.0022706	9.15473E-05	0	314040.5597	179191.9973	382.484322	5554739.464
San Bernardino	2026 Construction and Mining - Skid Steer Loaders	Aggregate	175	Diesel	0.000739754	0.000858803	0.001022046	0.016813302	0.004600102	2.810892254	0.000515122	0.000139122	2.6627E-05	0	91340.4342	43540.81521	66.26991439	1804309.638
San Bernardino	2026 Construction and Mining - Skid Steer Loaders	Aggregate	300	Diesel	7.03432E-05	8.51153E-05	0.000101294	0.000506019	0.000515021	0.229658621	2.30265E-05	2.11844E-05	2.17551E-06	0	7462.796971	1929.107121	3.591106596	148464.8038
San Bernardino	2026 Construction and Mining - Skid Steer Loaders	Aggregate	50	Diesel	0.00221543	0.002680671	0.00319022	0.019798173	0.016523562	2.718515771	0.000667217	0.000613839	2.5752E-05	0	88338.64427	97159.65277	251.5821808	1509252.853
San Bernardino	2026 Construction and Mining - Skid Steer Loaders	Aggregate	600	Diesel	4.0898E-05	4.94866E-05	5.88931E-05	0.000307063	0.000243608	0.159579193	1.09672E-05	1.00898E-05	1.51166E-06	0	5185.553727	587.919117	1.026030456	102796.3343
San Bernardino	2026 Construction and Mining - Skid Steer Loaders	Aggregate	75	Diesel	0.00779239	0.009428792	0.011221041	0.112410464	0.102151283	18.96849416	0.002072215	0.001906438	0.000179685	0	616384.5271	439036.3936	980.0899796	10888514.3
San Bernardino	2026 Construction and Mining - Skid Steer Loaders	Aggregate	750	Diesel	5.16559E-06	6.25036E-06	7.43845E-06	2.94447E-05	6.51059E-05	0.015617033	2.01059E-06	1.84974E-06	1.47937E-07	0	507.4782223	42.35094912	0.085502538	10060.04445
San Bernardino	2026 Construction and Mining - Skid Steer Loaders	Aggregate	9999	Diesel	0.000276218	0.000334224	0.000397754	0.002385228	0.004816264	1.173657937	0.000112027	0.000103065	1.11178E-05	0	38138.21944	898.1452735	1.881055836	756036.7443
San Bernardino	2026 Construction and Mining - Spray Truck	Aggregate	100	Diesel	1.10137E-05	1.33266E-05	1.58598E-05	0.000114825	9.46797E-05	0.018921365	8.12891E-06	7.4786E-06	1.79238E-07	0	614.8530621	365.2153676	0.684020304	10963.76533
San Bernardino	2026 Construction and Mining - Spray Truck	Aggregate	175	Diesel	2.11086E-05	2.5541E-05	3.03964E-05	0.000381351	0.000164599	0.060316456	8.50236E-06	7.82217E-06	5.71366E-07	0	1959.993767	667.4086382	1.111532994	38854.12923
San Bernardino	2026 Construction and Mining - Spray Truck	Aggregate	300	Diesel	2.46055E-05	2.97727E-05	3.54319E-05	0.00014156	0.000228548	0.056294449	1.13789E-05	1.04686E-05	5.33266E-07	0	1829.297951	381.4990251	0.598963452	35954.29543
San Bernardino	2026 Construction and Mining - Spray Truck	Aggregate	50	Diesel	3.02431E-05	3.65942E-05	4.35501E-05	0.000356761	0.00030996	0.042910311	1.3819E-05	1.27135E-05	4.06481E-07	0	1394.378052	1922.567407	3.933116748	24863.88161
San Bernardino	2026 Construction and Mining - Spray Truck	Aggregate	600	Diesel	6.99291E-05	8.46142E-05	0.000100698	0.000587031	0.000402286	0.229504509	2.00156E-05	1.84143E-05	2.17405E-06	0	7457.789074	939.150134	1.368040608	147840.2152
San Bernardino	2026 Construction and Mining - Spray Truck	Aggregate	75	Diesel	1.28474E-05	1.55453E-05	1.85002E-05	0.000160011	0.0001605	0.026118521	5.00456E-06	4.60419E-06	2.47416E-07	0	848.7258904	625.3234354	1.197035532	15134.0736
San Bernardino	2026 Construction and Mining - Spreader Tractor Trailer	Aggregate	50	Diesel	1.81621E-06	2.19761E-06	2.61534E-06	1.86765E-05	1.61303E-05	0.00248238	4.81371E-07	4.42861E-07	2.35151E-08	0	80.66529735	149.9323067	0.342010152	1438.38495
San Bernardino	2026 Construction and Mining - Spreader Tractor Trailer	Aggregate	600	Diesel	1.46091E-05	1.7677E-05	2.10371E-05	0.000100139	0.000137644	0.052117472	4.66998E-06	4.29638E-06	4.93699E-07	0	1693.566355	272.0630406	0.513015228	33572.57921
San Bernardino	2026 Construction and Mining - Spreader Truck	Aggregate	100	Diesel	1.24272E-05	1.50369E-05	1.78951E-05	0.000180739	0.000139838	0.030249695	1.09382E-05	1.00631E-05	2.86549E-07	0	982.9691045	502.9136692	1.111532994	17527.8343
San Bernardino	2026 Construction and Mining - Spreader Truck	Aggregate	175	Diesel	9.81591E-06	1.18773E-05	1.41349E-05	0.000229226	4.65016E-05	0.036343488	2.5334BE-06	2.3308E-06	3.44275E-07	0	1180.987974	441.1147708	0.513015228	23411.43127
San Bernardino	2026 Construction and Mining - Spreader Truck	Aggregate	300	Diesel	8.19475E-06	9.91564E-06	1.18004E-05	5.24383E-05	5.8546E-05	0.025579581	2.29308E-06	2.10964E-06	2.4231E-07	0	831.2129534	167.96962	0.256507614	16477.63174
San Bernardino	2026 Construction and Mining - Spreader Truck	Aggregate	50	Diesel	5.26915E-07	6.37567E-07	7.58757E-07	6.21757E-06	4.61168E-06	0.000726812	1.7209E-07	1.58233E-07	6.88495E-09	0	23.61787466	44.33080313	0.085502538	421.1426297
San Bernardino	2026 Construction and Mining - Spreader Truck	Aggregate	600	Diesel	7.12352E-05	8.61946E-05	0.000102579	0.000618958	0.00048281	0.241825077	2.38967E-05	2.1985E-05	2.29076E-06	0	7858.148075	1014.327518	1.71005076	155776.7713
San Bernardino	2026 Construction and Mining - Spreader Truck	Aggregate	75	Diesel	1.37041E-06	1.65819E-06	1.97339E-06	2.41819E-05	2.1401E-05	0.004234241	6.91128E-07	6.35838E-07	4.01101E-08	0	137.5924087	87.25042441	0.171005076	2453.481934
San Bernardino	2026 Construction and Mining - Surfacing Equipment	Aggregate	100	Diesel	2.37151E-05	2.86952E-05	3.41497E-05	0.00038285	0.000235449	0.073274292	1.76826E-05	1.6268E-05	6.94113E-07	0	2381.060893	1267.287804	2.656195573	32839.29636
San Bernardino	2026 Construction and Mining - Surfacing Equipment	Aggregate	175	Diesel	9.52098E-05	0.000115204	0.000137102	0.001515648	0.000876612	0.259617589	4.40802E-05	4.05538E-05	2.45931E-06	0	8436.318845	4127.426105	6.415433985	164611.5959
San Bernardino	2026 Construction and Mining - Surfacing Equipment	Aggregate	300	Diesel	9.92192E-05	0.000120055	0.000142876	0.001579096	0.000885533	0.301296719	3.94603E-05	3.63034E-05	2.85431E-06	0	9790.689456	2675.149845	4.882252829	191271.3613
San Bernardino	2026 Construction and Mining - Surfacing Equipment	Aggregate	50	Diesel	3.25169E-05	3.93455E-05	4.68244E-05	0.000234816	0.000190854	0.030557851	9.95406E-06	9.15773E-06	2.89469E-07	0	992.9826841	1374.447675	2.908384595	15181.35213
San Bernardino	2026 Construction and Mining - Surfacing Equipment	Aggregate	600	Diesel	0.000462115	0.000559159	0.000665445	0.003681233	0.002869298	1.711716432	0.00013441	0.000123657	1.62148E-05	0	55622.52409	9478.524308	14.62713618	1112243.845
San Bernardino	2026 Construction and Mining - Surfacing Equipment	Aggregate	75	Diesel	2.52316E-05	3.05303E-05	3.63335E-05	0.000305843	0.000289056	0.052937597	9.19347E-06	8.45799E-06	5.01468E-07	0	1720.216464	1384.898125	2.824052662	26557.26048
San Bernardino	2026 Construction and Mining - Surfacing Equipment	Aggregate	750	Diesel	0.000178299	0.000215742	0.000256751	0.001384654	0.001328383	0.723965623	6.40968E-05	5.89691E-05	6.85799E-06	0	23525.38921	2454.511308	4.36108889	467712.5797
San Bernardino	2026 Construction and Mining - Surfacing Equipment	Aggregate	9999	Diesel	7.68265E-05	9.296E-05	0.00011063	0.000652892	0.001354085	0.318157343	3.01728E-05	2.7759E-05	3.01384E-06	0	10338.57837	857.3785549	1.716935317	233868.3031
San Bernardino	2026 Construction and Mining - Tank Truck	Aggregate	100	Diesel	1.66745E-06	2.01761E-06	2.40113E-06	4.68033E-05	1.79545E-05	0.007452105	1.52652E-06	1.4044E-06	7.05923E-08	0	242.1574649	135.2768151	0.171005076	4318.035939
San Bernardino	2026 Construction and Mining - Tank Truck	Aggregate	175	Diesel	4.89976E-06	5.92871E-06	7.05563E-06	6.38065E-05	5.49304E-05	0.010556514	2.7326E-06	2.51399E-06	9.99998E-08	0	343.0357798	133.1823654	0.42751269	6800.203522
San Bernardino	2026 Construction and Mining - Tank Truck	Aggregate	300	Diesel	0.00016395	0.00019838	0.000236088	0.001095646	0.001043463	0.515341336	4.31947E-05	3.97391E-05	4.88173E-06	0	16746.10663	3808.566657	5.386659894	331968.0918
San Bernardino	2026 Construction and Mining - Tank Truck	Aggregate	600	Diesel	6.46497E-05	7.82262E-05	9.30956E-05	0.000414715	0.000434857	0.206988144	2.05598E-05	1.8915E-05	1.96076E-06	0	6726.115844	979.7016424	1.453543146	133335.819
San Bernardino	2026 Construction and Mining - Tanker Truck Trailer	Aggregate	100	Diesel	2.65176E-06	3.20863E-06	3.81853E-06	7.0669E-05	3.02918E-05	0.011055907	2.53817E-06	2.33512E-06	1.0473E-07	0	359.2636157	200.696013	0.256507614	6406.216735
San Bernardino	2026 Construction and Mining - Tanker Truck Trailer	Aggregate	175	Diesel	5.92528E-06	7.16958E-06	8.5324E-06	9.39425E-05	4.12363E-05	0.015296858	1.6952E-06	1.55959E-06	1.44904E-07	0	497.0740607	182.8837882	0.256507614	9853.796533
San Bernardino	2026 Construction and Mining - Tanker Truck Trailer	Aggregate	300	Diesel	1.23281E-06	1.49169E-06	1.77524E-06	1.21767E-05	1.51056E-06	0.006056548	1.28807E-07	1.18503E-07	5.73725E-08	0	196.8085996	56.41201031	0.085502538	3901.454633
San Bernardino	2026 Construction and Mining - Tanker Truck Trailer	Aggregate	50	Diesel	2.79978E-06	3.38773E-06	4.03168E-06	2.45695E-05	2.11168E-05	0.003147739	7.02128E-07	6.45958E-07	2.98179E-08	0	102.286316	134.5735809	0.256507614	1823.9206
San Bernardino	2026 Construction and Mining - Tanker Truck Trailer	Aggregate	600	Diesel	3.54389E-06	4.2881E-06	5.1032E-06	3.39633E-05	4.75831E-06	0.017364288	3.68443E-07	3.38968E-07	1.64489E-07	0	564.25556	62.23197726	0.085502538	11185.57559
San Bernardino	2026 Construction and Mining - Tanker Truck Trailer	Aggregate	75	Diesel	1.6539E-06	2.00122E-06	2.38162E-06	2.30253E-05	1.89699E-05	0.003703511	2.17774E-07	2.00353E-07	3.50826E-08	0	120.3462493	90.34042747	0.171005076	2145.956681
San Bernardino	2026 Construction and Mining - Telescopic Handler	Aggregate	100	Diesel	3.0349E-05	3.67223E-05	4.37025E-05	0.00087091	0.000415304	0.153852756	2.83178E-05	2.60524E-05	1.45742E-06	0	4999.472144	3204.255431	9.576284256	89148.19289
San Bernardino	2026 Construction and Mining - Telescopic Handler	Aggregate	175	Diesel	0.000192148	0.000232498	0.000276692	0.004904248	0.001507802	0.855310565	5.42888E-05	4.99457E-05	8.10219E-06	0	27793.46602	12919.26817	26.50578678	550966.5074
San Bernardino	2026 Construction and Mining - Telescopic Handler	Aggregate	300	Diesel	4.672E-06	5.65311E-06	6.72767E-06	4.88039E-05	9.37114E-06	0.024626489	6.12524E-07	5.63522E-07	2.33282E-07	0	800.2420667	225.2560115	0.513015228	15863.67732
San Bernardino	2026 Construction and Mining - Telescopic Handler	Aggregate	50	Diesel	5.19282E-06	6.28331E-06	7.47766E-06	6.75254E-05	6.0682E-05	0.011149357	1.25056E-06	1.15051E-06	1.05616E-07	0	362.3002932	473.6636402	1.71005076	6460.365313
San Bernardino	2026 Construction and Mining - Telescopic Handler	Aggregate	600	Diesel	1.90419E-06	2.30407E-06	2.74203E-06	2.19288E-05	3.10358E-06	0.011575945	2.32147E-07	2.13575E-07	1.09657E-07	0	376.1623512	39.16434542	0.085502538	7456.891367
San Bernardino	2026 Construction and Mining - Telescopic Handler	Aggregate	75	Diesel	9.03349E-05	0.000109305	0.000130082	0.001790472	0.001572565	0.314849574	1.33895E-05	1.23183E-05	2.98251E-06	0	10231.09183	7502.569568	22.40166496	182435.9296
San Bernardino	2026 Construction and Mining - Telescopic Handler	Aggregate	750	Diesel	1.93985E-06	2.34722E-06	2.79339E-06	2.38666E-05	3.9528E-06	0.012724814	3.90205E-07	3.58988E-07	1.2054E-07	0	413.4950388	32.1449395	0.085502538	8196.959573
San Bernardino	2026 Construction and Mining - Telescopic Handler	Aggregate	9999	Diesel	2.01919E-05	2.44322E-05	2.90764E-05	0.000182054	0.000324238	0.097275891	1.01113E-05	9.30286E-06	9.21475E-07	0	3160.99706	61.43862287	0.171005076	62662.33612
San Bernardino	2026 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	100	Diesel	0.011506245	0.013922556	0.016568993	0.17448141	0.117975292	29.64979916	0.008384134	0.007713403	0.000280867	0	963475.3966	519631.8784	1083.219002	16823312.58
San Bernardino	2026 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	175	Diesel	0.009703112	0.011740766	0.013972482	0.184172172	0.076217357	30.95663591	0.003254992	0.002994592	0.000293246	0	1005941.285	423106.1932	642.6205577	19800359.36
San Bernardino	2026 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	5.14211E-07	6.22195E-07	7.40464E-07	5.52594E-06	4.22561E-06	0.000624496	2.71196E-07	2.495E-07	5.91573E-09	0	20.29311813	42.52140582	0.171005076	361.8571636
San Bernardino	2026 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	300	Diesel	0.003804025	0.0046028	0.005477796	0.028304324	0.028105485	13.06900318	0.00121678	0.001119438	0.0001238	0	424679.5385	103847.6475	176.8848649	8420147.071
San Bernardino	2026 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	50	Diesel	0.0031477	0.003808717	0.004532688	0.022510588	0.018390368	2.857214781	0.000979144	0.000900812	2.70658E-05	0	92845.69281	109483.2505	276.2304563	1514193.268
San Bernardino	2026 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	600	Diesel	0.002688002	0.003252482	0.003870723	0.022318118	0.018241388	9.903241227	0.000812466	0.000747469	9.38115E-05	0	321807.5515	44804.49587	75.36560455	6464978.037
San Bernardino	2026 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	75	Diesel	0.006537265	0.007910091	0.009413662	0.075421922	0.077985883	12.67578367	0.002651584	0.002439457	0.000120075	0	411901.8017	289223.4584	652.4330786	7078549.511
San Bernardino	2026 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	750	Diesel	0.000122978	0.000148803	0.000177088	0.00111346	0.000957821	0.457260981	5.04781E-05	4.64399E-05	4.33154E-06	0	14858.77536	1158.635944	2.224364291	299294.631
San Bernardino	2026 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	9999	Diesel	0.000607147	0.000734647	0.000874291	0.005248454	0.009610348	1.813017512	0.000285475	0.000262637	1.71744E-05	0	58914.32036	1638.786713	2.99355285	1184858.531
San Bernardino	2026 Construction and Mining - Trenchers	Aggregate	100	Diesel	0.00018855	0.000228146	0.000271512	0.001983429	0.001681661	0.338724847	0.000126508	0.000116387	3.20867E-06	0	11006.92301	4300.030567	13.34243095	188100.6238
San Bernardino	2026 Construction and Mining - Trenchers	Aggregate	175	Diesel	0.000199687	0.000241621	0.000287549	0.003151404	0.001908988	0.546149322	9.19919E-05	8.46325E-05	5.17357E-06	0	17747.21752	5516.361608	13.34309238	343758.5371
San Bernardino	2026 Construction and Mining - Trenchers	Aggregate	300	Diesel	0.000119655	0.000144782	0.000172303	0.000829198	0.001290637	0.319533626	6.02326E-05	5.5414E-05	3.02688E-06	0	10383.30091	1849.594005	5.13448222	206831.4931
San Bernardino	2026 Construction and Mining - Trenchers	Aggregate	50	Diesel	0.000683914	0.000827536	0.000984836	0.006025209	0.005288649	0.870537024	0.000213636	0.000196545	8.24643E-06	0	28288.25249	23113.83116	74.22481652	481492.8636
San Bernardino	2026 Construction and Mining - Trenchers	Aggregate	600	Diesel	0.000161963	0.000195976	0.000233227	0.001237577	0.001680525	0.5192153	6.67106E-05	6.13737E-05	4.91843E-06	0	16871.99177	1548.812329	4.536182308	341351.0106
San Bernardino	2026 Construction and Mining - Trenchers	Aggregate	75	Diesel	0.000186293	0.000225412	0.000268259	0.001682413	0.002157263	0.286517413	0.000109716	0.000100939	2.71412E-06	0	9310.433311	4868.613323	16.2528354	150590.997
San Bernardino	2026 Construction and Mining - Trenchers	Aggregate	750	Diesel	7.41239E-06	8.96899E-06	1.06738E-05	4.63047E-05	0.000116108	0.020724536	3.50029E-06	3.22027E-06	1.9632E-07	0	673.4474043	50.62376983	0.257640472	16179.45873
San Bernardino	2026 Construction and Mining - Trenchers	Aggregate	9999	Diesel	0.000143122	0.000173177	0.000206095	0.001399233	0.002458938	0.662362861	5.85251E-05	5.38431E-05	6.27443E-06	0	21523.59674	996.2299441	2.308568526	426675.137
San Bernardino	2026 Construction and Mining - Vacuum Truck	Aggregate	100	Diesel	1.09135E-05	1.32054E-05	1.57155E-05	0.000200872	0.000132433	0.032442243	9.8831E-06	9.09245E-06	3.07319E-07	0	1054.216338	546.0739656	1.111532994	18798.28085
San Bernardino	2026 Construction and Mining - Vacuum Truck	Aggregate	175	Diesel	0.000113654	0.000137522	0.000163662	0.001713796	0.001070273	0.292048457	5.10414E-05	4.69581E-05	2.76652E-06	0	9490.165559	3443.397744	5.643167508	188129.2304
San Bernardino	2026 Construction and Mining - Vacuum Truck	Aggregate	300	Diesel	0.000100381	0.00012141	0.000144549	0.00068044	0.000906538	0.324086965	3.43092E-05	3.15645E-05	3.07001E-06	0	10531.26247	2303.611332	3.591106596	208767.5175
San Bernardino	2026 Construction and Mining - Vacuum Truck	Aggregate	50	Diesel	1.64115E-05	1.9858E-05	2.36326E-05	0.000117981	9.59808E-05	0.014044844	4.70806E-06	4.33142E-06	1.33044E-07	0	456.3896471	630.425684	1.453543146	8138.121609
San Bernardino	2026 Construction and Mining - Vacuum Truck	Aggregate	600	Diesel	0.000413497	0.000155119	0.000184647	0.000847103	0.00108612	0.439417434	4.08285E-05	3.75624E-05	4.16252E-06	0	14278.94619	2238.874578	4.360629438	283060.0943
San Bernardino	2026 Construction and Mining - Vacuum Truck	Aggregate	75	Diesel	9.29087E-06	1.1242E-05	1.33789E-05	0.000127787	0.000111783	0.021030726	3.34805E-06	3.08021E-06	1.9922E-07	0	683.39712	489.7781503	0.940527918	12186.01015
San Bernardino	2026 Construction and Mining - Water Truck	Aggregate	175	Diesel	3.67703E-05	4.44921E-05	5.29493E-05	0.000514351	0.00034722	0.086268426	1.69973E-05	1.56375E-05	8.17204E-07	0	2803.307539	1029.420024	1.795553298	55229.62608
San Bernardino	2026 Construction and Mining - Water Truck	Aggregate	300	Diesel	0.000262239	0.000317309	0.000377624	0.001609976	0.002768847	0.548017412	0.000139483	0.000128325	5.19126E-06	0	17807.92143	4025.24856	7.618710001	351931.3457
San Bernardino	2026 Construction and Mining - Water Truck	Aggregate	50	Diesel	3.45983E-06	4.1864E-06	4.98216E-06	3.89782E-05	3.44371E-05	0.004790101	1.19808E-06	1.10223E-06	4.53757E-08	0	155.6551616	200.0764961	0.342010152	2775.568295
San Bernardino	2026 Construction and Mining - Water Truck	Aggregate	600	Diesel	0.000756607	0.000915494	0.001089514	0.005438976	0.005692197	2.501067962	0.000249224	0.000229286	2.36921E-05	0	81272.63979	10482.68277	17.10350614	1618449.347
San Bernardino	2026 Construction and Mining - Water Truck	Aggregate	75	Diesel	2.31769E-05	2.80441E-05	3.33748E-05	0.000166725	0.000244274	0.027900883	1.69399E-05	1.55847E-05	2.643E-07	0	906.6440747	625.8805299	1.368040608	14621.47734
San Bernardino	2026 Construction and Mining - Water Truck	Aggregate	750	Diesel	2.11447E-05	2.55851E-05	3.04483E-05	0.000196658	0.000293484	0.040894241	1.16525E-05	1.07203E-05	3.87383E-07	0	1328.865494	110.3358912	0.256507614	26342.89583
San Bernardino	2026 Construction and Mining - Water Truck	Aggregate	9999	Diesel	3.66163E-05	4.43057E-05	5.27275E-05	0.000270995	0.000638449	0.14255521	1.44608E-05	1.3304E-05	1.3504E-06	0	4632.356427	294.9444561	0.513015228	91829.97327
San Bernardino	2026 Forestry - Extraction	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Extraction	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Extraction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Extraction	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Extraction	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Extraction	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Extraction	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Extraction	Aggregate	9999	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Maintenance & Construction	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Maintenance & Construction	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Maintenance & Construction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Maintenance & Construction	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Maintenance & Construction	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Maintenance & Construction	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Maintenance & Construction	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Manufacturing	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Forestry - Manufacturing	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino

San Bernardino	2026 Industrial - Boom	Aggregate	50	Diesel	0.000413241	0.000500022	0.000595067	0.006291588	0.005290172	0.973611613	0.000114134	0.000105003	9.22283E-06	0	31637.67923	34756.92097	85.75133616	564147.9439
San Bernardino	2026 Industrial - Boom	Aggregate	600	Diesel	7.40639E-06	8.96173E-06	1.06652E-05	4.63965E-05	6.11351E-05	0.019615757	3.26794E-06	3.0065E-06	1.85816E-07	0	637.4174376	99.73014765	0.160884308	12635.90727
San Bernardino	2026 Industrial - Boom	Aggregate	75	Diesel	0.000602545	0.000729079	0.000867665	0.009731475	0.008374393	1.637098772	0.000103778	9.5476E-05	1.55079E-05	0	53197.81023	41268.63775	79.47760945	948459.5678
San Bernardino	2026 Industrial - Boom	Aggregate	9999	Diesel	2.60846E-06	3.15623E-06	3.75618E-06	2.57793E-05	4.4224E-05	0.013257387	8.17782E-07	7.5236E-07	1.25585E-07	0	430.8010994	25.11772932	0.040221077	8540.027967
San Bernardino	2026 Industrial - Forklifts	Aggregate	100	Diesel	0.0007388	0.000893948	0.001063873	0.01280473	0.008089977	2.215526996	0.000581675	0.000535141	2.09873E-05	0	71993.93627	73361.06768	179.4005495	1236315.938
San Bernardino	2026 Industrial - Forklifts	Aggregate	175	Diesel	0.001954586	0.002365049	0.002814604	0.037923198	0.015648274	6.426102171	0.00067161	0.000617881	6.08732E-05	0	208817.3112	163648.4874	270.1513073	4133567.15
San Bernardino	2026 Industrial - Forklifts	Aggregate	25	Diesel	2.40438E-08	2.9093E-08	3.4623E-08	7.82226E-08	6.25837E-08	5.65526E-06	5.34223E-09	4.91486E-09	5.35712E-11	0	0.183768717	13.65364896	0.040221077	3.276875751
San Bernardino	2026 Industrial - Forklifts	Aggregate	300	Diesel	0.00018016	0.000217993	0.00025943	0.001338791	0.001443155	0.578571685	6.58004E-05	6.05364E-05	5.4807E-06	0	18800.78784	8737.175655	17.02280777	374940.5874
San Bernardino	2026 Industrial - Forklifts	Aggregate	50	Diesel	0.0002493	0.000301652	0.000358991	0.00243127	0.00201155	0.350367247	7.64159E-05	7.03026E-05	3.31896E-06	0	11385.24482	21545.3871	59.31517759	182431.6374
San Bernardino	2026 Industrial - Forklifts	Aggregate	600	Diesel	5.35097E-05	6.47468E-05	7.7054E-05	0.000508529	0.000454122	0.175173628	2.06849E-05	1.90301E-05	1.65939E-06	0	5692.297593	1620.14559	3.21923299	115123.6502
San Bernardino	2026 Industrial - Forklifts	Aggregate	75	Diesel	0.001276612	0.001544701	0.001838321	0.019508522	0.017825844	3.331386725	0.000352749	0.000324529	3.15576E-05	0	108253.9929	142285.9207	337.8851887	1890437.558
San Bernardino	2026 Industrial - Forklifts	Aggregate	750	Diesel	2.52503E-06	3.05529E-06	3.63605E-06	1.53986E-05	1.15894E-05	0.013422867	7.79871E-07	1.74881E-07	1.27152E-07	0	436.1783905	58.9542629	0.120663231	8646.625226
San Bernardino	2026 Industrial - Forklifts	Aggregate	9999	Diesel	5.79113E-05	7.00727E-05	8.33923E-05	0.000461249	0.00106987	0.241551621	2.3762E-05	2.1861E-05	2.28817E-06	0	7849.262067	396.7701989	0.804971468	160882.1046
San Bernardino	2026 Industrial - Garbage Refuse	Aggregate	175	Diesel	5.97111E-07	7.22505E-07	8.5984E-07	8.56168E-06	7.56874E-06	0.001469839	3.52592E-07	3.24385E-07	1.39235E-08	0	47.76267363	22.65138896	0.040221077	946.8280586
San Bernardino	2026 Industrial - Garbage Refuse	Aggregate	300	Diesel	1.75682E-06	2.12576E-06	2.52983E-06	1.39149E-05	1.0773E-05	0.007111241	4.32202E-07	3.97626E-07	6.73634E-08	0	231.0810029	51.08002888	0.080442154	4580.85699
San Bernardino	2026 Industrial - Garbage Refuse	Aggregate	50	Diesel	9.59455E-08	1.16094E-07	1.38162E-07	1.63165E-06	1.59401E-06	0.000256307	3.81987E-08	3.51428E-08	2.42795E-09	0	8.32873566	15.63305531	0.040221077	148.5140254
San Bernardino	2026 Industrial - Garbage Refuse	Aggregate	600	Diesel	2.62642E-05	3.17797E-05	3.78205E-05	0.000205464	0.000138553	0.105767758	5.78337E-06	5.3207E-06	1.00192E-06	0	3436.941751	368.3392055	0.522874001	68132.55285
San Bernardino	2026 Industrial - Garbage Refuse	Aggregate	75	Diesel	5.41735E-07	6.555E-07	7.80099E-07	6.86252E-06	5.68079E-06	0.001070659	1.76836E-07	1.62689E-07	1.01421E-08	0	34.79125994	22.06191624	0.040221077	620.3810847
San Bernardino	2026 Industrial - Garbage Refuse	Aggregate	9999	Diesel	5.20999E-06	6.30409E-06	7.50239E-06	5.15423E-05	8.95604E-05	0.026511344	2.01338E-06	1.85231E-06	2.51137E-07	0	861.4907544	47.5825241	0.080442154	17077.84671
San Bernardino	2026 Industrial - Garbage Transfer	Aggregate	300	Diesel	2.44162E-06	2.95434E-06	3.51593E-06	1.55988E-05	2.0415E-05	0.007462659	7.20498E-07	6.62858E-07	7.06923E-08	0	242.5004204	55.11046711	0.080442154	4807.230936
San Bernardino	2026 Industrial - Garbage Transfer	Aggregate	600	Diesel	4.10071E-06	4.96186E-06	5.90503E-06	3.63366E-05	1.18599E-05	0.018284111	7.14948E-07	6.57752E-07	1.73202E-07	0	594.1453915	57.66511436	0.080442154	11778.09961
San Bernardino	2026 Industrial - Misc - Aerial Lifts	Aggregate	100	Gasoline	0.0042079	0.000387042	0.000463053	0.023192064	0.001086915	0.859113571	5.98995E-05	4.52574E-05	8.30024E-06	1.18917E-05	33945	11917.25	32.96	798455.75
San Bernardino	2026 Industrial - Misc - Aerial Lifts	Aggregate	15	Gasoline	7.05702E-05	7.12759E-05	7.76581E-05	0.001992709	5.34241E-05	0.089726808	2.62351E-05	1.98221E-05	3.21318E-08	4.43538E-08	125.9810892	0	1.196696496	0
San Bernardino	2026 Industrial - Misc - Aerial Lifts	Aggregate	15	Diesel	7.98524E-05	9.60449E-05	0.000114789	0.000503796	0.000601472	0.001153022	2.11525E-05	1.59819E-05	1.0943E-08	9.42638E-09	37.50409767	0	17.47761171	0
San Bernardino	2026 Industrial - Misc - Aerial Lifts	Aggregate	15	Electric	9.98626E-06	9.03795E-07	9.88532E-06	0.000352222	9.62797E-06	3.2353E-08	8.99021E-07	6.7926E-07	7.37502E-10	6.63509E-09	18.95690681	0	0.478146524	0
San Bernardino	2026 Industrial - Misc - Aerial Lifts	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.378747196	0
San Bernardino	2026 Industrial - Misc - Aerial Lifts	Aggregate	25	Gasoline	0.003926352	0.003965616	0.004320712	0.103557614	0.002602555	3.96448E-06	0.001284492	0.000970505	1.67491E-06	2.31199E-06	6580.705781	0	40.0887049	0
San Bernardino	2026 Industrial - Misc - Aerial Lifts	Aggregate	25	Diesel	0.000150011	0.00018043	0.000215644	0.000615271	0.001141404	0.00164741	3.94252E-05	2.97879E-05	1.56351E-08	1.34682E-08	53.58493778	0	24.98880388	0
San Bernardino	2026 Industrial - Misc - Aerial Lifts	Aggregate	25	Electric	0.000843068	7.6301E-05	0.000834548	0.021468702	0.000590122	1.88885E-06	5.78223E-05	4.3688E-05	4.58798E-08	4.12767E-07	1179.305113	0	19.09999138	0
San Bernardino	2026 Industrial - Misc - Aerial Lifts	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.378747196	0
San Bernardino	2026 Industrial - Misc - Aerial Lifts	Aggregate	50	Gasoline	0.00053389	0.000491072	0.000587514	0.04365887	0.000825565	0.427953358	2.95027E-05	2.22909E-05	5.20313E-06	6.60822E-06	18863.2	11917.25	32.96	393269.25
San Bernardino	2026 Industrial - Misc - Forklifts	Aggregate	100	Gasoline	0.028454816	0.026172739	0.031312789	2.685647044	0.145516917	34.16234117	0.00238188	0.001799643	0.000330056	0.000510149	1456222.25	695496.55	386.05	48684758.5
San Bernardino	2026 Industrial - Misc - Forklifts	Aggregate	100	Nat Gas	0	0	0.005961237	2.82394596	0.282891936	62.73528522	0.00557928	0	0	0	3489604.4	1466212.3	813.86	102634861
San Bernardino	2026 Industrial - Misc - Forklifts	Aggregate	175	Gasoline	0.001484853	0.001365767	0.00163399	0.103749036	0.009021804	2.532681666	0.000181566	0.000137183	2.51595E-05	3.57992E-05	102189.05	25414.95	14.1	3710582.7
San Bernardino	2026 Industrial - Misc - Forklifts	Aggregate	175	Nat Gas	0	0	0.000273699	0.165514897	0.014107484	4.788376292	0.000443848	0	0	0	261927.65	53662.3	29.79	7834695.8
San Bernardino	2026 Industrial - Misc - Forklifts	Aggregate	25	Gasoline	2.48832E-05	2.51321E-05	2.73826E-05	0.00206551	1.41386E-05	5.74699E-07	5.14264E-08	3.88554E-08	3.16026E-08	4.36233E-08	124.3207887	0	0.306709926	0
San Bernardino	2026 Industrial - Misc - Forklifts	Aggregate	25	Electric	0.000154567	1.39889E-05	0.000153005	0.00222247	6.20475E-05	1.71937E-07	6.85636E-06	5.18036E-06	5.01584E-09	4.51261E-08	128.9282161	0	0.660675924	0
San Bernardino	2026 Industrial - Misc - Forklifts	Aggregate	50	Gasoline	0.01347753	0.012396633	0.0148312	1.579994588	0.032121768	5.766587046	0.000397543	0.000300366	7.01112E-05	0.000110048	314133.6	198187.7	109.98	8125695.7
San Bernardino	2026 Industrial - Misc - Forklifts	Aggregate	50	Nat Gas	0	0	0.0010047	0.167517099	0.043826261	10.46957782	0.000931098	0	0	0	557668.9	417764.4	231.89	17128340.4
San Bernardino	2026 Industrial - Misc - Other General Industrial Equipment	Aggregate	100	Gasoline	0.000129524	0.000119136	0.000142534	0.00936176	0.000791427	0.246530353	1.71887E-05	1.2987E-05	2.38183E-06	3.46778E-06	9898.8	2467.4	3.46	194924.6
San Bernardino	2026 Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Gasoline	0.000814783	0.000822933	0.00089662	0.04793741	0.000427575	1.93409E-05	4.12972E-06	3.12023E-06	7.45646E-07	1.02927E-06	2916.402763	0	41.58589002	0
San Bernardino	2026 Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Diesel	4.592E-05	5.52316E-05	6.60106E-05	0.000325188	0.000388235	0.000718709	1.36534E-05	1.03159E-05	6.82104E-09	5.87571E-09	23.37728609	0	4.273647677	0
San Bernardino	2026 Industrial - Misc - Other General Industrial Equipment	Aggregate	175	Gasoline	1.81678E-05	1.6710BE-05	1.99926E-05	0.001751414	0.000159601	0.051105757	3.66374E-06	2.76816E-06	5.07682E-07	7.13504E-07	2036.7	226.3	0.31	39376.2
San Bernardino	2026 Industrial - Misc - Other General Industrial Equipment	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.036501676	0
San Bernardino	2026 Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Gasoline	0.000721782	0.000729001	0.000794278	0.0632595	0.000410111	1.76011E-05	1.57501E-06	1.19001E-06	9.66534E-07	1.33417E-06	3802.273693	0	13.95670974	0
San Bernardino	2026 Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Diesel	0.000132761	0.000159682	0.000190845	0.000545016	0.001009063	0.001458747	3.39335E-05	2.56387E-05	1.38446E-08	1.19258E-08	47.44833999	0	4.425641009	0
San Bernardino	2026 Industrial - Misc - Other General Industrial Equipment	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.036501676	0
San Bernardino	2026 Industrial - Misc - Other General Industrial Equipment	Aggregate	50	Gasoline	0.000418617	0.000385044	0.000460662	0.039926136	0.000956907	0.288120866	1.98628E-05	1.50074E-05	3.50302E-06	4.6723E-06	13337.1	7526.3	10.55	225789
San Bernardino	2026 Industrial - Misc - Other Material Handling Equipment	Aggregate	100	Gasoline	0.000241499	0.00022213	0.000265754	0.014390606	0.001246431	0.340829524	2.37635E-05	1.79546E-05	3.29289E-06	4.83597E-06	13804.3	5095.4	13.18	275151.6
San Bernardino	2026 Industrial - Misc - Other Material Handling Equipment	Aggregate	50	Gasoline	1.01408E-05	9.32775E-06	1.11593E-05	0.000887961	2.21592E-05	0.005914537	4.07743E-07	3.08072E-07	7.1916E-08	8.18356E-08	233.6	116.8	0.3	4788.8
San Bernardino	2026 Industrial - Misc - Sweepers/Scrubbers	Aggregate	100	Gasoline	0.000678131	0.000623745	0.000746242	0.042644315	0.004429451	1.49376551	0.000104149	7.86903E-05	1.44319E-05	2.07197E-05	59144.6	13220.3	25.63	898980.4
San Bernardino	2026 Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Gasoline	0.000329246	0.000332539	0.000362316	0.020197994	0.000168297	8.54172E-06	8.59891E-07	6.49696E-07	3.13402E-07	4.32611E-07	1226.985447	0	18.45916795	0
San Bernardino	2026 Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Diesel	1.84504E-05	2.21918E-05	2.65228E-05	0.000130659	0.000155991	0.000288774	5.48587E-06	4.14488E-06	2.74066E-09	2.36084E-09	9.392884974	0	2.016686384	0
San Bernardino	2026 Industrial - Misc - Sweepers/Scrubbers	Aggregate	175	Gasoline	5.24849E-06	4.82756E-06	5.77565E-06	0.000570383	5.25685E-05	0.017389648	1.24665E-06	9.41915E-07	1.72748E-07	2.39113E-07	682.55	69.35	0.13	9709
San Bernardino	2026 Industrial - Misc - Sweepers/Scrubbers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.02587224	0
San Bernardino	2026 Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Gasoline	0.000723451	0.000730686	0.000796115	0.068678812	0.000411054	1.91089E-05	1.70994E-06	1.29196E-06	1.04713E-06	1.44543E-06	4120.176865	0	18.3535526	0
San Bernardino	2026 Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Diesel	2.68194E-05	3.22579E-05	3.85534E-05	0.000110101	0.000203845	0.000294687	6.85505E-06	5.17937E-06	2.79679E-09	2.40918E-09	9.585225123	0	1.53392334	0
San Bernardino	2026 Industrial - Misc - Sweepers/Scrubbers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.02587224	0
San Bernardino	2026 Industrial - Misc - Sweepers/Scrubbers	Aggregate	50	Gasoline	0.001161749	0.001068577	0.001278434	0.099836353	0.002599265	0.931294448	6.42026E-05	4.85086E-05	1.13228E-05	1.44836E-05	41343.55	15844.65	30.66	554562.75
San Bernardino	2026 Industrial - Mower	Aggregate	100	Diesel	6.92759E-05	8.38239E-05	9.97574E-05	0.001320049	0.000853496	0.217974853	6.0545E-05	5.57014E-05	2.06483E-06	0	7083.130862	3692.243583	6.677086283	126300.7986
San Bernardino	2026 Industrial - Mower	Aggregate	175	Diesel	1.89196E-05	2.28928E-05	2.72443E-05	0.0004074	0.000137638	0.066764729	4.93859E-06	4.5435E-06	6.32449E-07	0	2169.531529	932.4459012	1.488790581	43400.28297
San Bernardino	2026 Industrial - Mower	Aggregate	300	Diesel	1.00182E-06	1.21221E-06	1.44262E-06	5.45203E-06	1.34776E-05	0.002756308	4.37166E-07	4.02193E-07	2.611E-08	0	89.56672241	26.6997704	0.040221077	1775.534731
San Bernardino	2026 Industrial - Mower	Aggregate	50	Diesel	0.000515402	0.000623637	0.000742179	0.005628827	0.004577768	0.707652383	0.000179033	0.00016471	6.70345E-06	0	22995.28766	30632.94837	63.87325217	408892.3472
San Bernardino	2026 Industrial - Mower	Aggregate	75	Diesel	0.000211983	0.0002565	0.000305256	0.002897281	0.002520827	0.47197631	5.46844E-05	5.03096E-05	4.47094E-06	0	15336.95253	12459.95026	24.25330943	273481.1923
San Bernardino	2026 Industrial - Mower	Aggregate	9999	Diesel	3.90615E-05	4.72644E-05	5.62485E-05	0.000250111	0.000645457	0.125973488	1.80869E-05	1.66399E-05	1.1932E-06	0	4093.530471	147.8293419	0.321768616	81148.50393
San Bernardino	2026 Industrial - Other General Industrial Equipment	Aggregate	100	Diesel	8.5846E-05	0.000103874	0.000123618	0.00112609	0.000881828	0.189048111	6.5888E-05	6.0617E-05	1.79082E-06	0	6143.151361	3729.170358	9.214764789	108921.3712
San Bernardino	2026 Industrial - Other General Industrial Equipment	Aggregate	175	Diesel	0.000204364	0.00024728	0.000294284	0.003497367	0.001797741	0.589861663	8.66996E-05	7.97637E-05	5.58765E-06	0	19167.65766	8610.482176	15.08719005	382807.9864
San Bernardino	2026 Industrial - Other General Industrial Equipment	Aggregate	300	Diesel	0.00013922	0.000168457	0.000200477	0.000942324	0.001254038	0.391687543	5.86568E-05	5.39643E-05	3.71038E-06	0	12727.95506	3208.660051	6.759524058	255599.6516
San Bernardino	2026 Industrial - Other General Industrial Equipment	Aggregate	50	Diesel	0.000455643	0.000551328	0.000656126	0.003817706	0.00334337	0.487231954	0.000154157	0.000141825	4.61545E-06	0	15832.68735	23468.0608	59.21373714	277033.7652
San Bernardino	2026 Industrial - Other General Industrial Equipment	Aggregate	600	Diesel	0.000349959	0.00042345	0.00050394	0.002808893	0.002762999	1.227307641	0.000120658	0.000111006	1.1626E-05	0	39881.57593	6178.87953	12.1243413	844405.5993
San Bernardino	2026 Industrial - Other General Industrial Equipment	Aggregate	750	Diesel	0.000125558	0.000151925	0.000180804	0.001565278	0.001593084	0.262976147	5.7705E-05	5.30886E-05	2.49112E-06	0	8545.455778	7389.235327	17.33895162	151019.621
San Bernardino	2026 Industrial - Other General Industrial Equipment	Aggregate	9999	Diesel	0.000124361	0.000151058	0.000179773	0.00093078	0.002277172	0.472406839	5.50842E-05	5.06773E-05	4.47502E-06	0	15350.94266	827.2376315	1.60884308	304310.9216
San Bernardino	2026 Industrial - Other Truck	Aggregate	100	Diesel	6.51934E-06	7.8884E-06	9.38785E-06	0.000164022	7.21714E-05	0.026894174	5.96205E-06	5.48509E-06	2.54763E-07	0	873.9308655	535.8164969	0.80442154	15583.51664
San Bernardino	2026 Industrial - Other Truck	Aggregate	175	Diesel	6.87299E-05	8.31631E-05	9.8971E-05	0.001340708	0.00042256	0.213949099	1.65449E-05	1.52213E-05	2.0267E-06	0	6952.313292	2408.591262	2.57487325	139347.5434
San Bernardino	2026 Industrial - Other Truck	Aggregate	300	Diesel	0.000133494	0.000161528	0.000192232	0.000867707	0.001050051	0.385925396	4.41711E-05	4.06374E-05	3.6558E-06	0	12540.71306	2849.410495	3.661079177	252042.0746
San Bernardino	2026 Industrial - Other Truck	Aggregate	50	Diesel	1.57193E-05	1.90204E-05	2.26358E-05	0.000176134	0.000136908	0.022027248	4.60165E-06	4.23352E-06	2.0866E-07	0	715.7792776	1191.930455	2.051274927	12763.43327
San Bernardino	2026 Industrial - Other Truck	Aggregate	600	Diesel	0.00045281	0.0005479	0.000652046	0.002998777	0.002542067	1.424453679	0.000120924	0.00011125	1.34936E-05	0	46287.87082	5834.426733	9.372732405	924496.999
San Bernardino	2026 Industrial - Other Truck	Aggregate	75	Diesel	2.65808E-05	3.21627E-05	3.82763E-05	0.000302814	0.000307932	0.049371384	1.1082E-05	1.01954E-05	4.67686E-07	0	1604.331746	1142.698905	1.809948465	28607.67533
San Bernardino	2026 Industrial - Other Truck	Aggregate	750	Diesel	4.10705E-05	4.96953E-05	5.91415E-05	0.000214261	0.000375147	0.10893111	1.55658E-05	1.43205E-05	1.03188E-06	0	3539.73544	267.6867949	0.965305848	70170.29367
San Bernardino	2026 Industrial - Other Truck	Aggregate	9999	Diesel	3.60289E-05	4.35949E-05	5.18816E-05	0.000245351	0.000593491	0.123639268	1.5732E-05	1.26334E-05	1.17121E-06	0	4017.679578	97.65827136	0.160884308	79644.86629
San Bernardino	2026 Industrial - Railcars or Track Cars	Aggregate	100	Diesel	1.10244E-06	1.33395E-06	1.58751E-06	1.49455E-05	8.74507E-06	0.002529333	5.38259E-07	4.95198E-07	2.39599E-08	0	82.19111587	42.31155043	0.080442154	1465.592615
San Bernardino	2026 Industrial - Railcars or Track Cars	Aggregate	175	Diesel	2.18547E-05	2.64442E-05	3.14708E-05	0.000392087	0.000179647	0.063992789	8.22877E-06	7.57046E-06	6.06191E-07	0	2079.456851	746.9272493	1.287526829	41966.4246
San Bernardino	2026 Industrial - Railcars or Track Cars	Aggregate	300	Diesel	1.90227E-05	2.30175E-05	2.73927E-05	0.000143873	9.86955E-05	0.070072671	4.31905E-06	3.97353E-06	6.63785E-07	0	2277.023661	537.5313618	0.80442154	45138.80252
San Bernardino	2026 Industrial - Railcars or Track Cars	Aggregate	50	Diesel	5.4435E-07	6.58663E-07	7.83863E-07	3.3645E-06	2.73055E-06	0.000438459	9.22014E-08	8.48253E-08	4.15344E-09	0	14.24781785	21.22475056	0.040221077	254.0602642
San Bernardino	2026 Industrial - Railcars or Track Cars	Aggregate	600	Diesel	6.28567E-06	7.60567E-06	9.05137E-06	5.58503E-05	1.77271E-05	0.028759564	1.09591E-06	1.00824E-06	2.72434E-07	0	934.5470552	154.4851009	0.241326462	18526.08547
San Bernardino	2026 Industrial - Railcars or Track Cars	Aggregate	75	Diesel	1.18047E-06	1.42837E-06	1.69987E-06	2.12335E-05	1.776E-05	0.00372207	1.49207E-07	1.3727E-07	3.52584E-08	0	120.9493197	104.3702282	0.201422274	2054.423573
San Bernardino	2026 Industrial - Railcars or Track Cars	Aggregate	9999	Diesel	3.64448E-06	4.40982E-06	5.24805E-06	2.58172E-05	7.49569E-05	0.012296956	2.07188E-06	1.90613E-06	1.16487E-07	0	399.5917307	27.14276993	0.040221077	7921.345977
San Bernardino	2026 Industrial - Sweepers/Scrubbers	Aggregate	100	Diesel	8.15619E-05	9.86899E-05	0.000117449	0.00135095	0.000906727	0.238630274	6.49235E-05	5.97296E-05	2.2605E-06	0	7754.33238	3572.18824	11.71550285	135899.1539
San Bernardino	2026 Industrial - Sweepers/Scrubbers	Aggregate	175	Diesel	1.94437E-05	2.35268E-05	2.79989E-05	0.000312436	0.000209045	0.054017748	1.00574E-05	9.25282E-06	5.117E-07	0	1755.316152	640.1268369	1.609643923	35046.98631
San Bernardino	2026 Industrial - Sweepers/Scrubbers	Aggregate	300	Diesel	1.71896E-05	2.07995E-05	2.47531E-05	0.000148795	0.000132103	0.073887573	5.53401E-06	5.09129E-06	6.99923E-07	0	2400.989589	476.7167674	1.166411233	47936.71854
San Bernardino	2026 Industrial - Sweepers/Scrubbers	Aggregate	50	Diesel	0.000136605	0.000165292	0.000196711	0.001360938	0.001231772	0.207754274	4.38929E-05	4.03815E-05	1.96802E-06	0	6751.011369	7453.245816	28.2050907	113950.4839
San Bernardino	2026 Industrial - Sweepers/Scrubbers	Aggregate	600	Diesel	3.17763E-06	3.84493E-06	4.57579E-06	3.38367E-05	2.5262E-05	0.011859029	1.30866E-06	1.20391E-06	1.12338E-07	0	385.3612124	51.58438485	0.120663231	7639.245898
San Bernardino	2026 Industrial - Sweepers/Scrubbers	Aggregate	75	Diesel	6.63108E-05	8.02361E-05	9.54876E-05	0.001048506	0.000997781	0.183875893	2.23498E-05	2.05618E-05	1.74182E-06	0	5975.079219	3323.555044	10.90494116	104747.6647
San Bernardino	2026 Industrial - Sweepers/Scrubbers	Aggregate	9999	Diesel	3.79271E-06	4.58918E-06	5.4615E-06	4.4267E-05	7.86038E-05	0.023416687	1.74345E-06	1.60397E-06	2.21822E-07	0	760.9293424	14.90549176	0.040221077	15084.35766
San Bernardino	2026 Industrial - Yard Tractor	Aggregate	600	Diesel	1.32832E-05	1.60703E-05	1.9125E-05	1.00078E-05	1.61346E-05	0.005327671	4.55285E-07	4.18862E-07	1.73255E-06	0	173.1235861	21.57091413	0.040221077	3431.932438
San Bernardino	2026 Industrial - Yard Goat	Aggregate	100	Diesel	1.31321E-05	1.58899E-05	1.89103E-05	0.000166376	0.000117016	0.027294464	7.37366E-06	6.78377E-06	2.58555E-07	0	886.9383843	458.5529071	0.482652924	15815.46049
San Bernardino	2026 Industrial - Yard Goat	Aggregate	175	Diesel	0.001325888	0.001604324	0.001909279	0.023574942	0.008881356	3.713727355	0.000375522	0.000345481	3.51794E-05	0	120678.2183	37819.21631	30.12725773	2397743.748
San Bernardino	2026 Industrial - Yard Goat	Aggregate	300	Diesel	0.000779115	0.000942729	0.001121926	0.005088342	0.004272437	2.306203255	0.000197115	0.000181346	2.18462E-05	0	74940.47714	19332.50671	17.69554878	1493266.943
San Bernardino	2026 Industrial - Yard Goat	Aggregate	50	Diesel	5.29738E-06	6.40983E-06	7.62823E-06	6.01859E-05	4.69387E-05	0.006447738	2.03163E-06	1.8691E-06	6.10782E-08	0	209.5203757	310.4210896	0.563095078	3736.066995
San Bernardino	2026 Industrial - Yard Goat	Aggregate	600	Diesel	6.37243E-05	7.71064E-05	9.1763E-05	0.000388163	0.00038109	0.19128195	1.55232E-05	1.42813E-05	1.81198E-06	0	6215.740335	865.6697909	0.805069133	127463.5676
San Bernardino	2026 Industrial - Yard Goat	Aggregate	75	Diesel	7.27728E-06	8.74501E-06	1.04073E-05	7.40738E-05	7.79332E-05	0.011523351	2.81499E-06	2.58971E-06	1.09149E-07	0	374.4208083	295.5115187	0.361989693	6676.492533
San Bernardino	2026 Industrial - Yard Goat	Aggregate	9999	Diesel	1.32832E-

San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Gasoline	0.0005299	0.0005357	0.000583	0.035751	0.00024625	0.07768	4.6199E-06	3.4935E-06	1.3368E-06	1.8449E-06	5064.694211	0	728.207031	0
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	318.5321181	0
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Gasoline	0.000033474	3.3763E-05	0.00003679	0.0007603	0.0000164	0.0021092	1.6205E-06	1.2257E-06	3.5969E-08	4.96E-08	127.7268634	0	48.4745382	0
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	21.20373834	0
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Gasoline	0.0004396	0.0004438	0.0004828	0.030071	0.00015431	0.0654	3.8986E-06	2.9401E-06	1.0955E-06	1.5123E-06	4265.358811	0	198.2553854	0
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	86.72074289	0
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Gasoline	0.114388672	0.11555	0.12591	5.613448116	0.072015204	15.87900595	0.00080929	0.00061147	0.00025176	0.00034807	936147.9486	0	190090.8437	0
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	87086.26182	0
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	15	Gasoline	0.002664	0.002691	0.002933	0.190120116	0.002035	0.505135089	0.000007721	5.837E-06	0.000007855	0.000010842	30331.89955	0	1641.902202	0
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Gasoline	0.306160938	0.309169317	0.33704	1.88004586	0.013221	8.040342258	0.0043464	0.0032804	0.00011485	0.00015865	449912.8799	0	54468.48536	0
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	130226.0306	0
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	25	Gasoline	0.000057041	0.00005753	0.000062791	0.004135	6.436E-05	0.016294	1.9132E-07	1.4473E-07	2.1926E-07	3.0237E-07	857.6623734	0	16.5562167	0
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Gasoline	0.420817675	0.425082028	0.463057716	1.563288144	0.0104111	10.21824863	0.006463546	0.004881477	0.00013412	0.000185089	527505.7515	0	26444.5118	0
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	70079.54105	0
San Bernardino	2026 Lawn and Garden - Misc - Other	Aggregate	15	Gasoline	0.001432	0.001447	0.001577	0.07938	0.0005345	0.212403084	0.000003968	0.000003	0.000003288	0.000004542	12764.70993	0	1610.252136	0
San Bernardino	2026 Lawn and Garden - Misc - Other	Aggregate	15	Diesel	0.00000285	0.000003425	0.00000409	0.00002018	0.00002413	0.003338256	0.000000847	0.00000064	3.165E-08	2.728E-08	108.5826951	0	0.456588999	0
San Bernardino	2026 Lawn and Garden - Misc - Other	Aggregate	25	Gasoline	0.0002543	0.0002568	0.0002794	0.02331	0.0001775	0.05045	9.409E-07	7.106E-07	8.363E-07	1.154E-06	3278.573828	0	138.8608803	0
San Bernardino	2026 Lawn and Garden - Misc - Other	Aggregate	25	Diesel	0.000000503	0.000000605	0.000000723	0.000002061	0.000003382	0.000505446	1.286E-07	9.72E-08	4.8E-09	4.13E-09	16.44052253	0	0.052	0
San Bernardino	2026 Lawn and Garden - Misc - Other	Aggregate	5	Gasoline	0.0007238	0.0007307	0.0007966	0.036035013	0.0002879	0.083388	1.444E-06	0.000001091	0.000001404	0.000001939	5332.070597	0	1311.167162	0
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Gasoline	0.005569609	0.005618	0.006125	0.301787515	0.004544	0.908375633	0.00002332	0.000017633	1.34429E-05	1.85422E-05	52291.74459	0	1417.243268	0
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Diesel	0.0007264	0.0008745	0.0010444	0.005143	0.006149	0.850953936	0.00021563	0.00016323	0.00000807	0.000006955	27678.78348	0	979.810874	0
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	85.60671395	0
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Gasoline	0.185806558	0.187698093	0.204426145	11.0284824	0.097812172	23.56160521	0.000632465	0.000477095	0.000395736	0.000546062	1549353.329	0	16518.4431	0
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Diesel	0.0021912	0.0026337	0.003148	0.009004	0.016671	2.202676695	0.0005596	0.00042366	0.000020871	0.00001801	71645.95962	0	1996.92458	0
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	977.8375056	0
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Gasoline	0.0006339	0.0006394	0.0006966	0.02225	0.00026599	0.05365	1.3947E-06	1.0536E-06	8.89042E-07	1.22759E-06	3389.564921	0	230.686007	0
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	13.93428458	0
San Bernardino	2026 Lawn and Garden - Misc - Snowblowers	Aggregate	15	Gasoline	0.00014727	0.00014871	0.00016217	0.010991699	7.304E-05	0.019729	0.000000378	2.852E-07	0.000000387	5.358E-07	1399.509835	0	346.6848001	0
San Bernardino	2026 Lawn and Garden - Misc - Snowblowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	34.03710064	0
San Bernardino	2026 Lawn and Garden - Misc - Snowblowers	Aggregate	25	Gasoline	4.667E-07	4.711E-07	5.138E-07	0.00004713	3.4113E-07	8.451E-05	1.6173E-09	1.2235E-09	1.5814E-09	2.183E-09	5.970575996	0	0.714091068	0
San Bernardino	2026 Lawn and Garden - Misc - Snowblowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0.0701	0
San Bernardino	2026 Lawn and Garden - Misc - Snowblowers	Aggregate	5	Gasoline	0.00006614	0.00006683	0.0000728	0.0034484	0.000028933	0.008119246	1.4009E-07	1.058E-07	1.3447E-07	1.8566E-07	513.9881662	0	260.638418	0
San Bernardino	2026 Lawn and Garden - Misc - Snowblowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	25.58916936	0
San Bernardino	2026 Lawn and Garden - Misc - Tillers	Aggregate	15	Gasoline	0.00104901	0.00105942	0.00115423	0.066443	0.0006562	0.173551751	0.000002962	2.2393E-06	2.7292E-06	3.7664E-06	10504.40236	0	1761.578939	0
San Bernardino	2026 Lawn and Garden - Misc - Tillers	Aggregate	2	Gasoline	0.004499931	0.004542707	0.004956753	0.013061631	0.000080364	0.0764256	7.47689E-06	5.64235E-06	1.22905E-06	1.69375E-06	4204.920528	0	2383.743506	0
San Bernardino	2026 Lawn and Garden - Misc - Tillers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	737.0380892	0
San Bernardino	2026 Lawn and Garden - Misc - Tillers	Aggregate	5	Gasoline	0.0006494	0.00065569	0.00071489	0.032877	0.00021816	0.079072	1.18175E-06	8.9282E-07	1.30605E-06	1.80424E-06	4963.639642	0	1184.119665	0
San Bernardino	2026 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	15	Gasoline	0.00005976	0.00006037	0.0000658	0.003286	0.000023441	0.008736	1.3342E-07	1.0082E-07	1.3911E-07	1.9213E-07	525.9503558	0	65.38526418	0
San Bernardino	2026 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Gasoline	0.449420669	0.45361578	0.494521347	2.475384195	0.026762	13.15937505	0.0039046	0.00295225	0.00017789	0.00024571	694368.1387	0	146210.791	0
San Bernardino	2026 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	218946.0777	0
San Bernardino	2026 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	25	Gasoline	0.00006659	0.0000732	0.00007337	0.00333	0.000028406	0.013456	1.5111E-07	1.1429E-07	1.8147E-07	2.5064E-07	705.3771164	0	30.09797828	0
San Bernardino	2026 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5	Gasoline	0.016445	0.016608	0.018099	0.292193781	0.0018615	1.016548617	0.00020035	0.00015149	0.000014572	0.0000201	57179.2838	0	4714.48512	0
San Bernardino	2026 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	3530.159267	0
San Bernardino	2026 Lawn and Garden - Misc - Wood Splitters	Aggregate	15	Gasoline	0.0205607	0.0208117	0.0226198	1.043611189	0.0106664	2.729483735	8.52183E-05	6.43651E-05	4.27153E-05	5.90972E-05	165651.3324	0	5750.286652	0
San Bernardino	2026 Lawn and Garden - Misc - Wood Splitters	Aggregate	2	Gasoline	0.000393441	0.000397467	0.000433686	0.0105047	0.000219604	0.0250882	7.56034E-07	5.71541E-07	4.24142E-07	5.84959E-07	1602.066685	0	154.0087875	0
San Bernardino	2026 Lawn and Garden - Misc - Wood Splitters	Aggregate	25	Gasoline	1.22293E-05	1.235E-05	1.34553E-05	0.000716655	5.44549E-06	0.0017696	5.2627E-08	3.97959E-08	2.79719E-08	3.86964E-08	109.7133941	0	1.252106104	0
San Bernardino	2026 Lawn and Garden - Misc - Wood Splitters	Aggregate	5	Gasoline	0.0013027	0.00131676	0.00143727	0.0592151	0.000464047	0.144344656	4.35173E-06	3.29386E-06	2.35599E-06	3.24851E-06	9027.002752	0	554.0559296	0
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	100	Gasoline	0.002569481	0.002363409	0.002827557	0.134259869	0.00660606	2.730067029	0.000190347	0.000143818	2.63763E-05	3.91097E-05	111638.9	29776.7	61.56	2084369
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	15	Gasoline	0.138188175	0.139570057	0.152067656	8.944350801	0.08631443	18.14114166	0.00023928	0.000316694	0.000311777	0.000430368	1218842.019	0	11508.192	0
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	15	Diesel	2.32946E-05	2.80182E-05	3.34862E-05	0.000144759	0.00017569	0.023886472	4.9718E-06	6.58032E-06	2.26699E-07	1.95281E-07	776.9498102	0	2.936413328	0
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	141397.043	0
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	175	Gasoline	0.000266705	0.000245316	0.000293493	0.012250076	0.000899296	0.341922693	2.45122E-05	1.85203E-05	3.39664E-06	4.79505E-06	13687.5	1996.55	4.16	267537.7
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	25	Gasoline	0.001946242	0.001965706	0.002141722	0.28180539	0.002903235	0.441445806	5.53839E-06	7.33021E-06	8.45534E-06	1.16715E-05	33235.02847	0	119.1089369	0
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	25	Diesel	9.72409E-05	0.000116959	0.000139785	0.000394427	0.000732674	0.095680706	1.97111E-05	2.60883E-05	9.08076E-07	7.82225E-07	3112.184379	0	5.898099351	0
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	749.1464174	0
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	5	Gasoline	0.029289301	0.029582194	0.032231088	1.190509829	0.008902689	2.893574177	3.48121E-05	4.60747E-05	4.64544E-05	6.41244E-05	181512.0811	0	4337.550428	0
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	53293.93226	0
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	50	Gasoline	0.000867934	0.000798326	0.000955109	0.072573032	0.00118696	0.425745744	2.93505E-05	2.2176E-05	5.17629E-06	7.20025E-06	20553.15	9190.7	18.97	321674.5
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	50	Diesel	0.000805112	0.000958149	0.001159361	0.009104565	0.006847348	1.108911192	0.000178373	0.000164103	1.39356E-05	9.0739E-06	36069.3	35364.85	43.46	1308499.45
San Bernardino	2026 Light Commercial - Misc - Gas Compressors	Aggregate	100	Nat Gas	0	0	0.000345018	0.179280249	0.013594347	4.29178021	0	0	0	0	237472.65	24528	2.89	2158464
San Bernardino	2026 Light Commercial - Misc - Gas Compressors	Aggregate	175	Nat Gas	0	0	9.62203E-05	0.036472968	0.003637784	1.11694992	0	0	0	0	60987.85	3960.25	0.47	578196.5
San Bernardino	2026 Light Commercial - Misc - Gas Compressors	Aggregate	300	Nat Gas	0	0	7.40311E-05	0.041968898	0.003521156	1.15116058	0	0	0	0	63159.6	3168.2	0.37	665322
San Bernardino	2026 Light Commercial - Misc - Gas Compressors	Aggregate	50	Nat Gas	0	0	6.32681E-05	0.011210923	0.002297549	0.76373207	0	0	0	0	40580.7	11869.8	1.41	379833.6
San Bernardino	2026 Light Commercial - Misc - Gas Compressors	Aggregate	600	Nat Gas	0	0	0.00010426	0.059106199	0.004958961	1.62121824	0	0	0	0	88954.15	2770.35	0.33	936378.3
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	100	Gasoline	0.000899501	0.000827361	0.000989846	0.040857662	0.00568122	1.830498488	0.000127627	9.64291E-05	1.76852E-05	2.51529E-05	71799.15	13870	120.76	1151210
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	100	Nat Gas	0	0	4.46933E-06	0.003725458	0.000350688	0.118682773	0	0	0	0	6464.15	1029.3	9	85431.9
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	15	Gasoline	0.127862484	0.129141111	0.140704866	7.078245535	0.067683222	18.52482282	0.000244705	0.000323873	0.000286842	0.000395948	1122434.9	0	26087.9705	0
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	15	Diesel	0.001218715	0.001465846	0.001751922	0.008469414	0.010304605	1.395282281	0.000292754	0.000387468	1.32422E-05	1.14069E-05	45384.02672	0	292.7945969	0
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	175	Gasoline	9.20432E-05	8.46613E-05	0.000101288	0.009353535	0.000983154	0.295886695	2.12119E-05	1.60268E-05	2.93932E-06	4.11863E-06	11756.65	1306.7	11.42	190778.2
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	175	Nat Gas	0	0	4.97763E-06	0.004465607	0.000476482	0.17307133	0	0	0	0	9325.75	835.85	7.46	122034.1
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	2	Gasoline	0.393463728	0.397398366	0.432982831	6.679318521	0.116432025	14.93589251	0.00049404	0.00065502	0.000261793	0.00036137	999759.5653	0	62982.97307	0
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	19068.3899	0
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	25	Gasoline	0.004500906	0.004545911	0.004952972	0.419281117	0.002615796	0.666620815	8.54751E-06	1.13129E-05	1.2727E-05	1.7568E-05	50023.55914	0	500.2515521	0
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	25	Diesel	0.001766888	0.002125177	0.00253993	0.007262837	0.013483135	1.758460046	0.000365018	0.000483111	1.68689E-05	1.43761E-05	57197.02658	0	214.1636879	0
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	5	Gasoline	0.036854066	0.037222607	0.040555652	1.699894892	0.008532667	3.697256625	5.44119E-05	7.20156E-05	6.2874E-05	8.67893E-05	242327.5132	0	14421.49469	0
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	50	Gasoline	0.004432649	0.004077151	0.00487786	0.309253208	0.009605275	3.69566048	0.000254776	0.000192497	4.49325E-05	5.56533E-05	158862.6	71784.55	625.1	2297105.6
San Bernardino	2026 Light Commercial - Misc - Generator Sets	Aggregate	50	Diesel	0.001465768	0.001744385	0.002110706	0.019506292	0.017592101	3.054499358	0.00039655	0.000364826	3.85704E-05	2.49941E-05	99353	71193.25	210.87	2349377.25
San Bernardino	2026 Light Commercial - Misc - Pressure Washers	Aggregate	15	Gasoline	0.04674225	0.047209673	0.051436996	3.404665762	0.024188795	6.842078622	8.74937E-05	0.0001158	0.000117399	0.000162054	460826.9427	0	15476.09991	0
San Bernardino	2026 Light Commercial - Misc - Pressure Washers	Aggregate	15	Diesel	1.15874E-05	1.39371E-05	1.66571E-05	8.05968E-05	0.000097975	0.013283268	2.78059E-06	3.68018E-06	1.26067E-07	1.08596E-07	432.0618111	0	13.56183171	0
San Bernardino	2026 Light Commercial - Misc - Pressure Washers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	29319.81389	0
San Bernardino	2026 Light Commercial - Misc - Pressure Washers	Aggregate	2	Gasoline	2.74817E-05	2.77566E-05	3.0242E-05	0.000569026	9.49935E-06	0.001320654	1.60733E-08	2.12735E-08	2.2211E-08	3.06595E-08	86.18486367	0	11.30735718	0
San Bernardino	2026 Light Commercial - Misc - Pressure Washers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	21.42203851	0
San Bernardino	2026 Light Commercial - Misc - Pressure Washers	Aggregate	25	Gasoline	0.000734493	0.000741838	0.000808266	0.059728335	0.000366734	0.120029336	1.53489E-06	2.03146E-06	2.05069E-06	2.83071E-06	8073.129528	0	102.6830138	0
San Bernardino	2026 Light Commercial - Misc - Pressure Washers	Aggregate	25	Diesel	4.46411E-06	5.36934E-06	6.41723E-06	1.83327E-05	3.40556E-05	0.004450554	9.16122E-07	1.21252E-06	4.22389E-08	3.63849E-08	144.7621479	0	3.116718663	0
San Bernardino	2026 Light Commercial - Misc - Pressure Washers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	194.5352427	0
San Bernardino	2026 Light Commercial - Misc - Pressure Washers	Aggregate	5	Gasoline	0.086845687	0.087714144	0.095568381	4.343477265	0.035874271	10.0814545	0.000122698	0.000162395	0.000164039	0.000226435	641891.7615	0	40442.12559	0
San Bernardino	2026 Light Commercial - Misc - Pressure Washers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	76618.50222	0
San Bernardino	2026 Light Commercial - Misc - Pressure Washers	Aggregate	50	Gasoline	4.07999E-05	3.75277E-05	4.48978E-05	0.002899664	6.8933E-05	0.037418359	2.57959E-06	1.94902E-06	4.54939E-07	5.53669E-07	1580.45	638.75	5.59	18523.75
San Bernardino	2026 Light Commercial - Misc - Pressure Washers	Aggregate	50	Diesel	4.88482E-06	5.81334E-06	7.03414E-06	8.02385E-05	8.12496E-05	0.013914692	1.53407E-06	1.41134E-06	1.85331E-07	1.1386E-07	452.6	733.65	5.08	27878.7
San Bernardino	2026 Light Commercial - Misc - Pumps	Aggregate	100	Gasoline	0.001052862	0.000968422	0.00115861	0.055236387	0.002798073	2.097708959	0.000146257	0.000110506	2.02668E-05	2.90043E-05	82792.95	13975.85	63.32	1299754.05
San Bernardino	2026 Light Commercial - Misc - Pumps	Aggregate	15	Gasoline	0.01464112	0.014787533	0.016111659	0.948743302	0.008349783	2.22481681	2.8287E-05	3.74388E-05	3.58504E-05	4.94868E-05	140492.5378	0	3608.317095	0
San Bernardino	2026 Light Commercial - Misc - Pumps	Aggregate	15	Diesel	0.000891403	0.001072161	0.001281406	0.005515796	0.006719998	0.909145219	0.00019228	0.00025488	8.62841E-06	7.43259E-06	29571.55802	0	219.9057657	0
San Bernardino	2026 Light Commercial - Misc - Pumps	Aggregate	175	Gasoline	3.9669E-05	3.64875E-05	4.36533E-05	0.003083957	0.000137891	0.095232997	6.82719E-06	5.15832E-06	9.4604E-07	1.32855E-06	3792.35	401.5	1.89	57816
San Bernardino	2026 Light Commercial - Misc - Pumps	Aggregate	2	Gasoline	0.006919874	0.006989072	0.007614899	0.064186751	0.000412415	0.193106011	1.8985E-06	2.51273E-06	3.13577E-06	4.32853E-06	11864.99311	0	1307.909798	0
San Bernardino	2026 Light Commercial - Misc - Pumps	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	103095.1611	0
San Bernardino	2026 Light Commercial - Misc - Pumps	Aggregate	25	Gasoline	0.000108757	0.000109845	0.000119681	0.007814609	7.92136E-05	0.018321514	2.36795E-07	3.13404E-07	2.93752E-07	4.05487E-07	1155.52436	0	12.01570792	0
San Bernardino	2026 Light Commercial - Misc - Pumps	Aggregate	25	Diesel	0.000724887	0.0008718	0.001042037	0.002934998	0.005449206	0.710780112	0.000147239	0.000194875	6.74579E-06	5.81089E-06	23119.38168	0	65.68484673	0
San Bernardino	2026 Light Commercial - Misc - Pumps	Aggregate	5	Gasoline	0.011274837	0.011387585	0.012407269	0.503830163	0.003816628	1.204462286	1.44351E-05	1.91053E-05	1.96014E-05	2.70571E-05	75920.85985	0	3961.578909	0
San Bernardino	2026 Light Commercial - Misc - Pumps	Aggregate	50	Gasoline	0.000699606	0.000643498	0.000769874	0.055379264	0.001108273	0.55794514	3.84642E-05	2.90619E-05	6.7836E-06	8.58762E-06	24513.4	11033.95	49.96	342052.45
San Bernardino	2026 Light Commercial - Misc - Pumps	Aggregate	50	Diesel	0.000945929	0.001125733	0.001362137	0.011968798	0.010430741	1.790170031	0.000247219	0.000227441	2.25747E-05	1.46484E-05	58228.45	37138.75	92.3	1374133.75
San Bernardino	2026 Light Commercial - Misc - Welders	Aggregate	100	Gasoline	0.001137184	0.001045982	0.001251402	0.051063666	0.003225545	1.757407429	0.000122531	9.25787E-05	1.6979E-05	2.44113E-05	69682.15	21060.5	101.27	1474235
San Bernardino	2026 Light Commercial - Misc - Welders	Aggregate	15	Gasoline	0.074309836	0.075052933	0.081773439	4.34467407	0.03425491	8.019331368	0.000160178	0.000212	0.000143838	0.00019855	563417.9848	0	11802.18409	0
San Bernardino	2026 Light Commercial - Misc - Welders	Aggregate	15	Diesel	0.000537542	0.000646545	0.000772726	0.003326424	0.004052451	0.54829344	0.000115938	0.000153446	5.20368E-06	4.4825E-06	17834.21626	0	99.40936023	0
San Bernardino	2026 Light Commercial - Misc - Welders	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	50406.63194	0
San Bernardino	2026 Light Commercial - Misc - Welders	Aggregate	175	Gasoline	0.000106867	9.8296E-05	0.0001176	0.007145382	0.000443801	0.218810317	1.56864E-05	1.18519E-05	2.17365E-06	3.05221E-06	8712.55	1456.35	6.93	189325.5
San Bernardino	2026 Light Commercial - Misc - Welders	Aggregate	25	Diesel	0.000892515	0.001073499	0.001283005	0.003613392	0.00670837	0.874988551	0.000181294	0.000239949	8.30424E-06	7.15335E-06	28460.55189	0	87.50527174	0
San Bernardino	2026 Light Commercial - Misc - Welders	Aggregate	50	Gasoline	0.00162814	0.001497564	0.001791669	0.11745977	0.002585835	1.119494357	7.71769E-05	5.83115E-05	1.3611E-05	1.7367E-05	49574.3	20607.9	99.3	927355.5
San Bernardino	2026 Light Commercial - Misc - Welders	Aggregate	50	Diesel	0.003351695	0.003988794	0.00482644	0.038964479	0.030814859	5.088625363	0.000794397	0.000730845	6.40457E-05	4.16388E-05	165516.55	139455.55	217.13	6414955.3
San Bernardino	2026 Locomotive - Line Haul	Aggregate	0	Diesel	0.976009	1.181	1.405	6.865	28.209	0	0.637	0.586	0.027	0.021	0	0	0	0
San Bernardino	2026 Locomotive - Passenger	Aggregate	0	Diesel	0.013243223	0.00001944	0.00002319	0.075012182	0.337758154	0	0.005877685	0.00540747	0.000261827	0.000264742

San Bernardino	2026 Oil Drilling - Drill Rig	Aggregate	750	Diesel	8.72056E-05	0.000105519	0.000125576	0.00065898	0.000704218	0.343398733	3.16471E-05	2.91154E-05	3.25295E-06	0	11158.80174	660.6652207	1.13387796	221207.6039
San Bernardino	2026 Oil Drilling - Drill Rig	Aggregate	9999	Diesel	7.13567E-05	8.63416E-05	0.000102754	0.000616699	0.001323284	0.31426402	3.1278E-05	2.87757E-05	2.97696E-06	0	10212.06417	468.2345621	0.7819848	202439.8585
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	100	Diesel	1.42385E-05	1.72286E-05	2.05035E-05	0.000203041	0.000156986	0.031873291	1.13985E-05	1.04866E-05	3.0193E-07	0	1035.728159	418.0416492	0.7819848	18468.60849
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	175	Diesel	0.000220321	0.000266589	0.000317263	0.003818536	0.001804401	0.661307094	8.36983E-05	7.70024E-05	6.26443E-06	0	21489.28938	5632.149481	8.720947954	397530.815
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	300	Diesel	0.000229665	0.000277895	0.000330718	0.001710209	0.001670431	0.745025093	7.98576E-05	7.3469E-05	7.05748E-06	0	24209.72039	3968.563139	6.33844727	454372.7736
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	50	Diesel	1.67905E-05	2.03165E-05	2.41783E-05	0.000176383	0.000145834	0.023282551	5.87545E-06	5.40542E-06	2.20551E-07	0	756.5705696	678.8163292	1.5639696	13490.80406
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	600	Diesel	0.000750768	0.000908429	0.001081106	0.00592428	0.005993206	2.407668411	0.000266954	0.000245597	2.28074E-05	0	78237.60506	7290.928686	12.51709544	1530373.935
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	75	Diesel	2.69895E-05	3.26573E-05	3.88649E-05	0.000351756	0.000333636	0.057478242	8.72826E-06	8.03E-06	5.4448E-07	0	1867.765506	1014.016372	1.99406124	33305.09999
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	750	Diesel	0.000148166	0.000179281	0.000213359	0.001254488	0.001413521	0.440551091	6.54517E-05	6.02156E-05	4.17326E-06	0	14315.78458	861.787467	1.564939991	282959.511
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	9999	Diesel	0.000115222	0.000139419	0.00016592	0.000699863	0.001951296	0.369812508	4.5699E-05	4.20431E-05	3.50316E-06	0	12017.12196	622.9162776	1.1729772	238222.5991
San Bernardino	2026 Oil Drilling - Misc - Compressors (Workover)	Aggregate	25	Diesel	4.26414E-06	5.07467E-06	6.14036E-06	2.09755E-05	3.89593E-05	0.003815319	1.53805E-06	1.415E-06	6.40086E-08	3.12197E-08	124.1	240.9	0.32	5781.6
San Bernardino	2026 Oil Drilling - Misc - Generator (Drilling)	Aggregate	50	Diesel	2.79898E-06	3.33101E-06	4.03052E-06	3.04752E-05	2.17094E-05	0.003590888	5.96611E-07	5.48882E-07	4.22839E-08	2.93832E-08	116.8	116.8	0	3854.4
San Bernardino	2026 Oil Drilling - Workover Rig (Mobile)	Aggregate	100	Diesel	6.73343E-06	8.14745E-06	9.69614E-06	0.00012322	4.5737E-05	0.027530479	3.59683E-06	3.30909E-06	2.60791E-07	0	894.6077291	232.6839678	0.23459544	9365.529706
San Bernardino	2026 Oil Drilling - Workover Rig (Mobile)	Aggregate	175	Diesel	3.98028E-06	4.81614E-06	5.7316E-06	6.42655E-05	3.27115E-05	0.010639978	1.79826E-06	1.6544E-06	1.0079E-07	0	345.7479272	86.63995292	0.15639696	6655.046612
San Bernardino	2026 Oil Drilling - Workover Rig (Mobile)	Aggregate	300	Diesel	8.88124E-05	0.000107463	0.00012789	0.000660354	0.00065082	0.250200919	3.55972E-05	3.27495E-05	2.3701E-06	0	8130.322519	1265.210312	1.838936921	150028.8434
San Bernardino	2026 Oil Drilling - Workover Rig (Mobile)	Aggregate	50	Diesel	4.67161E-07	5.65264E-07	6.72711E-07	6.5412E-06	4.89135E-06	0.000933983	1.07198E-07	9.86217E-08	8.84744E-09	0	30.34994819	22.08921391	0.03909924	541.1857407
San Bernardino	2026 Oil Drilling - Workover Rig (Mobile)	Aggregate	600	Diesel	0.00163644	0.001980093	0.002356474	0.015109223	0.010203971	5.800194925	0.000493293	0.00045383	5.49441E-05	0	188478.346	17634.54786	21.97140094	3676175.337
San Bernardino	2026 Oil Drilling - Workover Rig (Mobile)	Aggregate	750	Diesel	7.10112E-05	8.59236E-05	0.000102256	0.000559396	0.000672644	0.193801564	3.07041E-05	2.82478E-05	1.83584E-06	0	6297.61564	385.0112627	0.665132582	125641.8518
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	120	Gasoline	0.178317356	0.18010529	0.196227375	0.627099401	0.013254836	2.129900977	0.009041045	0.006831011	3.56928E-05	4.92692E-05	139401.2445	0	738.494588	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	15	Gasoline	9.29501E-07	9.38796E-07	1.02286E-06	2.32841E-05	4.50813E-07	5.71546E-05	4.59606E-09	3.47258E-09	1.04517E-09	1.44272E-09	3.617396888	0	0.159908668	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	175	Gasoline	0.063054311	0.063684855	0.069387423	0.61525564	0.035027789	3.239751359	0.005395794	0.004076823	4.21172E-05	5.81374E-05	165101.7794	0	687.8519253	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	250	Gasoline	0.08264047	0.083466875	0.090940796	1.068685387	0.025595733	5.639223305	0.000562895	0.000425299	7.21358E-05	9.95742E-05	283721.4128	0	952.761922	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	50	Gasoline	0.078983083	0.079772913	0.086916064	0.169802837	0.000722496	0.402399355	0.003928594	0.00296827	9.21155E-06	1.27154E-05	35239.618	0	328.4213325	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	500	Gasoline	0.005402884	0.005456914	0.005945545	0.069631878	0.001572763	0.360086678	3.75805E-05	2.83942E-05	4.62622E-06	6.3859E-06	18214.71721	0	42.94777798	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Personal Water Craft	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Gasoline	0.00032152	0.000324735	0.000353813	0.006084488	0.000242804	0.030185233	0.000102485	7.74333E-05	3.94001E-07	5.43867E-07	1524.299257	0	6.389791316	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Gasoline	3.24132E-05	3.27374E-05	3.56688E-05	0.000624398	2.24676E-05	0.003296414	6.40374E-06	4.83839E-06	4.87628E-08	6.73106E-08	163.7634155	0	6.112916279	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Gasoline	0.000361793	0.000365411	0.000398131	0.002565679	0.000255757	0.031709759	3.19006E-06	2.41028E-06	3.54756E-07	4.89695E-07	1380.16181	0	4.153492605	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Gasoline	6.0629E-05	6.12353E-05	6.67185E-05	0.0011384	4.74203E-05	0.006230169	2.25201E-05	1.70153E-05	8.61151E-08	1.18871E-07	306.9838888	0	6.964839577	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Gasoline	0.000611137	0.000617248	0.000672518	0.004333918	0.000432021	0.05398461 2	5.38863E-06	4.07141E-06	6.01532E-07	8.30337E-07	2347.050401	0	4.153492605	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Gasoline	0.000200694	0.000202701	0.000220851	0.003611646	0.000185587	0.020193396	0.000130464	9.85731E-05	2.65987E-07	3.6716E-07	990.9670715	0	12.37455235	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Gasoline	0.000744772	0.000752219	0.000819576	0.008523636	0.000830334	0.082611896	8.6218E-06	6.51425E-06	9.38942E-07	1.29609E-06	3677.736759	0	4.153492605	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Gasoline	0.003063679	0.003094317	0.003371392	0.01423622	0.001446219	0.154897305	1.61659E-05	1.22142E-05	1.78398E-06	2.46256E-06	7010.41741	0	4.153492605	0
San Bernardino	2026 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Gasoline	0.000419259	0.000423451	0.000461368	0.005230846	0.000196287	0.039200582	3.1523E-06	2.38174E-06	6.12679E-07	8.45723E-07	1823.238411	0	146.2353714	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250	Gasoline	0.005760673	0.00581828	0.006339271	0.049093313	0.00502896	0.547727768	5.4673E-05	4.13085E-05	6.26908E-06	8.65364E-06	24056.0869	0	114.132762	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500	Gasoline	0.054775813	0.055323571	0.060277441	0.61241885	0.021382385	6.874997131	0.00071751	0.000542119	7.68813E-05	0.000106125	299444.5899	0	998.5601073	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750	Gasoline	0.000180493	0.000182298	0.000198621	0.002991704	6.16423E-05	0.04658927	4.8623E-06	3.67374E-06	4.93248E-07	6.80865E-07	1936.509227	0	4.060119791	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Gasoline	0.012827059	0.012955331	0.014115395	0.037770125	0.000515781	0.122651701	0.000625182	0.00047236	2.18802E-06	3.02029E-06	8457.663506	0	81.580959	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Gasoline	0.002469751	0.00249445	0.002717811	0.022735863	0.000952249	0.118157036	5.57381E-05	4.21132E-05	1.55709E-06	2.14935E-06	6060.96574	0	47.8757678	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Gasoline	0.007894414	0.007973358	0.00868732	0.076968429	0.003285587	0.503050877	0.000839428	0.000634233	6.20064E-06	8.55919E-06	24301.20322	0	161.6854234	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Gasoline	0.012158815	0.012280403	0.013380035	0.02759008	0.000227754	0.07751005	0.000595237	0.000449734	1.63509E-06	2.25704E-06	6090.35788	0	117.8470844	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Gasoline	0.196364617	0.198328263	0.216087283	0.718488358	0.026410231	3.686168807	0.015858022	0.011981616	5.31089E-05	7.331E-05	205151.531	0	1253.421186	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Gasoline	0.029370549	0.029664254	0.032320498	0.113849279	0.00281237	0.387289267	0.001541002	0.001164313	7.53165E-06	1.03965E-05	24940.05001	0	1268.854856	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Gasoline	0.092059851	0.092980449	0.101306252	0.430066861	0.015306299	2.060190562	0.010069075	0.007607746	2.92281E-05	4.03456E-05	114027.5326	0	373.8667935	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Gasoline	0.035302147	0.035655168	0.038847859	0.094317001	0.00324066	0.377617654	0.002123084	0.001604109	6.65687E-06	9.18895E-06	24206.45094	0	542.9601316	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Gasoline	0.087109773	0.087980871	0.09585899	0.445448169	0.027258109	2.669341667	0.019101765	0.014432442	3.50444E-05	4.83742E-05	137004.8009	0	337.8064622	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Gasoline	0.083890757	0.084729664	0.092316661	0.245178918	0.009596084	1.114755937	0.00606484	0.004582323	1.77981E-05	2.4568E-05	66865.43012	0	804.7897765	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Gasoline	0.034682603	0.035029429	0.038166088	0.469913023	0.016482057	1.94178195 8	0.004499531	0.003399646	2.66096E-05	3.67311E-05	104479.5642	0	208.5214422	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Gasoline	1.53099E-06	1.5463E-06	1.68476E-06	1.30257E-05	7.55839E-07	0.000251742	2.30048E-08	1.73815E-08	2.73688E-09	3.77791E-09	10.35211216	0	0.143408327	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Gasoline	0.001016859	0.001027028	0.001118991	0.016612497	0.001054759	0.12833507	1.86669E-05	1.41039E-05	2.02509E-06	2.79537E-06	5892.610625	0	612.089338	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Gasoline	0.000767493 1	0.00775168	0.008445793	0.086337705	0.02241822	1.498963671	0.000150799	0.000113937	1.61809E-05	2.23357E-05	61967.07092	0	543.0716066	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Gasoline	0.036865402	0.037234057	0.040568128	0.42033733	0.032809237	3.80551036	0.000379858	0.000287003	4.45359E-05	6.14759E-05	171370.8108	0	1094.385013	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Gasoline	0.046263007	0.046725637	0.050909618	0.322279554	0.017761527	6.84381882 2	0.000714256	0.00053966	7.2013E-05	9.94046E-05	280168.5883	0	1389.390352	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Gasoline	0.004284772	0.004327619	0.00471513	0.007990416	0.001312714	0.224474748	2.34273E-05	1.77006E-05	2.39417E-06	3.30486E-06	9398.33877	0	24.97317875	0
San Bernardino	2026 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Portable Equipment - Non-Rental Compressor	Aggregate	100	Diesel	0.00018782	0.000227262	0.00027046	0.005773828	0.002852707	0.862639287	0.000206856	0.000190308	7.99027E-06	7.05873E-06	28058.87023	21556.26496	51.29995671	1735823.267
San Bernardino	2026 Portable Equipment - Non-Rental Compressor	Aggregate	175	Diesel	0.000325026	0.000393282	0.000468038	0.011893876	0.002645091	2.133378699	0.000108043	9.94E-05	1.97648E-05	1.74568E-05	69391.9196	32586.49047	77.54987022	4292835.299
San Bernardino	2026 Portable Equipment - Non-Rental Compressor	Aggregate	300	Diesel	0.000172518	0.000208747	0.000248426	0.002308821	0.000942394	1.198882729	4.21182E-05	3.87488E-05	1.11074E-05	9.81011E-06	38995.78353	9068.247096	21.58076477	2412420.308
San Bernardino	2026 Portable Equipment - Non-Rental Compressor	Aggregate	50	Diesel	7.28705E-06	8.81733E-06	1.04934E-05	0.000156164	0.000151654	0.024900335	4.52437E-06	4.16242E-06	2

San Bernardino	2026 Portable Equipment - Non-Rental Compressor	Aggregate	600	Diesel	0.000281	0.000340011	0.000404641	0.003422048	0.00215889	1.822941779	9.50043E-05	8.74039E-05	1.68886E-05	1.49166E-05	59294.40911	7896.300506	18.79174685	3668166.754
San Bernardino	2026 Portable Equipment - Non-Rental Compressor	Aggregate	75	Diesel	0.000150253	0.000181806	0.000216364	0.002752286	0.002169943	0.416138529	4.30255E-05	3.95835E-05	3.85273E-06	3.40514E-06	13535.64247	13267.90007	31.57516853	837363.8331
San Bernardino	2026 Portable Equipment - Non-Rental Compressor	Aggregate	750	Diesel	8.33494E-05	0.000100853	0.000120023	0.000928033	0.000713236	0.486321863	2.82401E-05	2.59809E-05	4.50527E-06	3.97943E-06	15818.47969	1491.783042	3.550170015	978588.4059
San Bernardino	2026 Portable Equipment - Non-Rental Compressor	Aggregate	9999	Diesel	4.90392E-06	5.93375E-06	7.06165E-06	6.11743E-05	9.88761E-05	0.031629494	1.14926E-06	1.05732E-06	2.9303E-07	2.58815E-07	1028.805304	74.58915212	0.177508501	63645.61968
San Bernardino	2026 Portable Equipment - Non-Rental Generator	Aggregate	100	Diesel	0.00153992	0.001856043	0.002208845	0.033548208	0.015313203	4.503764473	0.001240697	0.001141441	4.16999E-05	3.6853E-05	146492.914	97982.61148	69.89285045	9062581.864
San Bernardino	2026 Portable Equipment - Non-Rental Generator	Aggregate	175	Diesel	0.002631236	0.003183795	0.003788979	0.06324084	0.017205768	9.912061403	0.000786843	0.000723896	9.17971E-05	8.11076E-05	322407.3477	142564.3332	101.6938359	19945285.43
San Bernardino	2026 Portable Equipment - Non-Rental Generator	Aggregate	300	Diesel	0.003301138	0.003994377	0.004753639	0.025807456	0.019048649	11.45828586	0.000868738	0.000799239	0.000106109	9.37599E-05	372701.036	96704.50612	68.98115372	23056635.02
San Bernardino	2026 Portable Equipment - Non-Rental Generator	Aggregate	50	Diesel	3.79036E-05	4.58634E-05	5.45813E-05	0.000566134	0.000376971	0.058520083	1.25821E-05	1.15755E-05	5.41292E-07	4.78853E-07	1903.469303	2239.638491	1.597576507	105922.227
San Bernardino	2026 Portable Equipment - Non-Rental Generator	Aggregate	600	Diesel	0.004810768	0.00582103	0.006927507	0.040706213	0.018899925	19.72761585	0.000945045	0.000869441	0.000182713	0.000161425	641675.6358	103596.6692	73.89746402	39696377.27
San Bernardino	2026 Portable Equipment - Non-Rental Generator	Aggregate	75	Diesel	0.001366577	0.001653558	0.001967871	0.020304537	0.014808346	2.753051237	0.000244159	0.000224626	2.54773E-05	2.25274E-05	89547.86613	88383.03543	63.04529125	5539755.102
San Bernardino	2026 Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.00177568	0.002148573	0.002556979	0.013592056	0.008411518	6.398078201	0.000529946	0.00048755	5.92512E-05	5.23536E-05	208108.8221	19448.00083	13.87262692	12874364.95
San Bernardino	2026 Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.012111764	0.014655235	0.017440941	0.084061961	0.179474423	39.74071588	0.004258898	0.003918186	0.000367998	0.000325187	1292637.15	67623.06748	48.23681336	79967212.58
San Bernardino	2026 Portable Equipment - Non-Rental Other	Aggregate	100	Diesel	0.000244825	0.000296239	0.000352548	0.008828687	0.003893792	1.384670464	0.000266265	0.000244964	1.28273E-05	1.13304E-05	45038.85859	32405.17197	99.00143494	2786266.803
San Bernardino	2026 Portable Equipment - Non-Rental Other	Aggregate	175	Diesel	0.000656174	0.000793971	0.000944891	0.024598803	0.007052217	4.446866536	0.000256143	0.000235652	4.11988E-05	3.63874E-05	144642.2078	66694.25001	203.7584142	8948090.484
San Bernardino	2026 Portable Equipment - Non-Rental Other	Aggregate	300	Diesel	0.000236541	0.000286214	0.000340618	0.003090171	0.001502122	1.58278559	6.50761E-05	5.987E-05	1.46639E-05	1.29515E-05	51482.90384	13837.13095	42.27398703	3184918.765
San Bernardino	2026 Portable Equipment - Non-Rental Other	Aggregate	50	Diesel	5.41091E-06	6.54721E-06	7.79172E-06	0.000125617	0.00011315	0.021275545	2.23188E-06	2.05333E-06	1.97043E-07	1.74092E-07	692.0247565	871.5318361	2.662627511	38509.05463
San Bernardino	2026 Portable Equipment - Non-Rental Other	Aggregate	600	Diesel	0.000326169	0.000394665	0.000469684	0.003992621	0.002359219	2.112767334	9.65664E-05	8.88411E-05	1.95737E-05	1.72882E-05	68721.49846	9811.352519	29.97478239	4251360.62
San Bernardino	2026 Portable Equipment - Non-Rental Other	Aggregate	75	Diesel	0.000160576	0.000194297	0.000231229	0.004448652	0.003509975	0.720060356	5.90723E-05	5.43465E-05	6.6695E-06	5.89205E-06	23421.23803	21599.09685	65.98766344	1448922.554
San Bernardino	2026 Portable Equipment - Non-Rental Other	Aggregate	750	Diesel	0.000310337	0.000375508	0.000446885	0.002660361	0.00320081	1.147102927	0.00014754	0.000135736	1.06233E-05	9.38641E-06	37311.5538	3536.323299	10.80386431	2308227.761
San Bernardino	2026 Portable Equipment - Non-Rental Other	Aggregate	9999	Diesel	0.001559904	0.001887484	0.002246262	0.016982055	0.032097841	8.74617413	0.000528748	0.000486448	8.10225E-05	7.15674E-05	284484.7998	6889.514414	21.04823927	17599259.36
San Bernardino	2026 Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	0.000111289	0.000134659	0.000160256	0.004581783	0.002062036	0.724988141	0.000137822	0.000126796	6.71666E-06	5.93237E-06	23581.52298	16711.87912	50.94774934	1458838.361
San Bernardino	2026 Portable Equipment - Non-Rental Pump	Aggregate	175	Diesel	0.000165352	0.000200075	0.000238106	0.006599635	0.001697421	1.19080086	6.20205E-05	5.70589E-05	1.10327E-05	9.74398E-06	38732.90643	17826.10251	54.34456508	2396157.779
San Bernardino	2026 Portable Equipment - Non-Rental Pump	Aggregate	300	Diesel	0.000136089	0.000164668	0.000195969	0.002011098	0.000608356	1.058587544	2.89897E-05	2.66705E-05	9.80808E-06	8.66212E-06	34432.43425	9183.914437	27.99803465	2130115.005
San Bernardino	2026 Portable Equipment - Non-Rental Pump	Aggregate	50	Diesel	1.22475E-06	1.48195E-06	1.76364E-06	2.66762E-05	2.03373E-05	0.00430889	2.35687E-07	2.16832E-07	3.99028E-08	3.52584E-08	140.1542844	174.6789983	0.532525502	7799.155946
San Bernardino	2026 Portable Equipment - Non-Rental Pump	Aggregate	600	Diesel	0.000255829	0.000309553	0.000368393	0.003775127	0.001604635	2.049195941	7.52402E-05	6.9221E-05	1.89866E-05	1.6768E-05	66653.72635	10365.20885	31.59932276	4123440.754
San Bernardino	2026 Portable Equipment - Non-Rental Pump	Aggregate	75	Diesel	9.39618E-05	0.000113694	0.000135305	0.002288933	0.001869474	0.364799206	4.32513E-05	3.97912E-05	3.37855E-06	2.98505E-06	11865.74009	10705.72216	32.6374099	734057.6278
San Bernardino	2026 Portable Equipment - Non-Rental Pump	Aggregate	750	Diesel	9.64797E-05	0.000111674	0.000138931	0.001413483	0.000961389	0.768631856	5.351E-05	4.92292E-05	7.12164E-06	6.28949E-06	25001.11209	2329.053111	7.100340029	1546659.281
San Bernardino	2026 Portable Equipment - Non-Rental Pump	Aggregate	9999	Diesel	7.23964E-05	8.75996E-05	0.000104251	0.00083277	0.001645478	0.438492244	2.68358E-05	2.4689E-05	4.06226E-06	3.58806E-06	14262.73663	698.7159932	2.130102009	882344.5094
San Bernardino	2026 Portable Equipment - Rental Compressor	Aggregate	100	Diesel	1.7545E-05	2.12294E-05	2.52648E-05	0.000620681	0.000234667	0.093665131	1.65924E-05	1.5265E-05	8.67666E-07	7.66435E-07	3046.62423	2178.430737	3.956305106	188475.2016
San Bernardino	2026 Portable Equipment - Rental Compressor	Aggregate	175	Diesel	0.00025281	0.0003059	0.000364046	0.011337206	0.001838777	2.06133107	6.64106E-05	6.10978E-05	1.90991E-05	1.68673E-05	67048.4429	30372.14337	55.15964489	4147859.349
San Bernardino	2026 Portable Equipment - Rental Compressor	Aggregate	300	Diesel	0.000223086	0.000269934	0.000321244	0.003332917	0.000601909	1.739350082	3.63906E-05	3.34794E-05	1.61155E-05	1.42326E-05	56575.44115	12470.84348	22.6486254	3499961.555
San Bernardino	2026 Portable Equipment - Rental Compressor	Aggregate	50	Diesel	6.08012E-06	7.35695E-06	8.75538E-06	0.000140186	0.000110331	0.023627836	1.65811E-06	1.52546E-06	2.18827E-07	1.9334E-07	768.5372051	879.661622	1.597576507	42766.73766
San Bernardino	2026 Portable Equipment - Rental Compressor	Aggregate	600	Diesel	0.00201471	0.002437799	0.002901183	0.028073344	0.009850636	14.72449342	0.000451516	0.000415395	0.000136423	0.000120486	478940.2202	55546.11618	100.8787561	29628975.46
San Bernardino	2026 Portable Equipment - Rental Compressor	Aggregate	75	Diesel	2.76473E-05	3.34533E-05	3.98121E-05	0.00057455	0.000430383	0.086968935	5.2997E-06	4.87573E-06	8.05295E-07	7.11642E-07	2828.818606	2862.611999	5.198864611	175000.9574
San Bernardino	2026 Portable Equipment - Rental Compressor	Aggregate	750	Diesel	0.000238266	0.000288302	0.000343104	0.002688176	0.00208317	1.373527585	0.000158667	0.000140157	1.27242E-05	1.12392E-05	44676.28661	4496.048829	8.165391033	2763836.788
San Bernardino	2026 Portable Equipment - Rental Compressor	Aggregate	9999	Diesel	0.000138451	0.000167525	0.000199369	0.001912998	0.003112325	1.009226575	5.16236E-05	4.74937E-05	9.35048E-06	8.25821E-06	32826.88133	1954.803604	3.550170015	2030789.69
San Bernardino	2026 Portable Equipment - Rental Generator	Aggregate	100	Diesel	0.001729025	0.00209212	0.002489796	0.047162225	0.017401754	6.448710948	0.001452209	0.001336032	5.9722E-05	5.2768E-05	209755.7419	140007.7203	93.2458906	12976249.37
San Bernardino	2026 Portable Equipment - Rental Generator	Aggregate	175	Diesel	0.003164866	0.003829488	0.004557407	0.09247471	0.014104225	14.78993052	0.000532383	0.000489792	0.000136995	0.000121022	481068.6777	214421.9342	142.806155	29760649.55
San Bernardino	2026 Portable Equipment - Rental Generator	Aggregate	300	Diesel	0.006192452	0.007492866	0.00891713	0.053937762	0.024064691	24.61894093	0.001136439	0.001045524	0.00022801	0.00020145	800774.6446	202375.0711	134.7828798	49538817.78
San Bernardino	2026 Portable Equipment - Rental Generator	Aggregate	50	Diesel	5.21009E-06	6.30421E-06	7.50253E-06	7.52568E-05	4.6066E-05	0.007305058	1.79145E-06	1.64814E-06	6.75551E-08	5.97752E-08	237.6099456	266.5271399	0.177508501	13222.26451
San Bernardino	2026 Portable Equipment - Rental Generator	Aggregate	600	Diesel	0.009141394	0.011061087	0.013163608	0.083436947	0.030936585	40.73452083	0.001684723	0.001549946	0.000377299	0.000333319	1324962.416	201046.654	133.8981469	81966970.52
San Bernardino	2026 Portable Equipment - Rental Generator	Aggregate	75	Diesel	0.001802332	0.002180821	0.002595358	0.028814204	0.020648515	4.000668137	0.000266291	0.000244988	3.7023E-05	3.27314E-05	130109.2988	124751.576	83.08521685	8049032.132
San Bernardino	2026 Portable Equipment - Rental Generator	Aggregate	750	Diesel	0.001950728	0.002360381	0.002809048	0.013430529	0.011174133	6.287628641	0.00060808	0.000559434	5.82222E-05	5.14499E-05	204516.2546	19076.93348	12.70533973	12652115.72
San Bernardino	2026 Portable Equipment - Rental Generator	Aggregate	9999	Diesel	0.024126293	0.029192815	0.034741862	0.190161872	0.380686059	92.50465851	0.008995994	0.008276314	0.000856712	0.000756939	3008877.809	145156.9265	96.67528946	186140071.4
San Bernardino	2026 Portable Equipment - Rental Other	Aggregate	100	Diesel	0.000232978	0.000281904	0.000335488	0.006433673	0.002267372	0.855569056	0.00020213	0.000185959	7.92338E-06	7.00088E-06	27828.89843	19726.2226	15.19045874	1721596.379
San Bernardino	2026 Portable Equipment - Rental Other	Aggregate	175	Diesel	0.000803481	0.000972212	0.001157013	0.024567099	0.004145577	4.128396146	0.000188759	0.000173658	3.82425E-05	3.37815E-05	134283.3945	62765.45173	48.33343029	8307256.8
San Bernardino	2026 Portable Equipment - Rental Other	Aggregate	300	Diesel	0.000711957	0.000861468	0.001025218	0.00601302	0.002267531	2.661251601	0.000111067	0.000102181	2.46461E-05	2.17763E-05	86561.92042	22590.10615	17.39583307	5355033.694
San Bernardino	2026 Portable Equipment - Rental Other	Aggregate	50	Diesel	1.49456E-05	1.80842E-05	2.15216E-05	0.000246179	0.00017776	0.029694245	5.31624E-06	4.89094E-06	2.74791E-07	2.42979E-07	965.8578859	1383.067724	1.065051004	53747.02819
San Bernardino	2026 Portable Equipment - Rental Other	Aggregate	600	Diesel	0.000597492	0.000722965	0.000860389	0.005152059	0.002478991	2.511940701	0.00012509	0.000115083	2.32655E-05	2.05545E-05	81705.319	12052.96853	9.281560128	5054586.752
San Bernardino	2026 Portable Equipment - Rental Other	Aggregate	75	Diesel	0.00045637	0.000552208	0.000657173	0.009178439	0.006838761	1.376544723	8.73989E-05	8.0407E-05	1.27457E-05	1.12639E-05	44774.55447	38956.40755	29.99893662	2769915.993
San Bernardino	2026 Portable Equipment - Rental Other	Aggregate	750	Diesel	0.000290152	0.000351084	0.000417819	0.003009099	0.001094012	1.498161671	7.45232E-05	6.85613E-05	1.38779E-05	1.2259E-05	48730.36103	4610.225746	3.550170015	3014636.504
San Bernardino	2026 Portable Equipment - Rental Other	Aggregate	9999	Diesel	0.001912826	0.002314519	0.002754469	0.016116563	0.033164338	7.521117299	0.000972266	0.000894485	6.96567E-05	6.15431E-05	244637.6573	6653.460818	5.12359229	15134170.9
San Bernardino	2026 Portable Equipment - Rental Pump	Aggregate	100	Diesel	0.000251071	0.000303796	0.000361543	0.00711498	0.002569225	0.978467744	0.000218291	0.000200828	9.06199E-06	8.00652E-06	31826.39587	23737.22691	23.4311221	1968896.039
San Bernardino	2026 Portable Equipment - Rental Pump	Aggregate	175	Diesel	0.000421576	0.000510107	0.000607069	0.010384125	0.003406486	1.655991263	0.000158889	0.000146178	1.53369E-05	1.35505E-05	53864.04797	23377.57195	23.07610509	3332224.959
San Bernardino	2026 Portable Equipment - Rental Pump	Aggregate	300	Diesel	0.000557943	0.000675111	0.000803438	0.005881488	0.002579707	2.842575585	0.000108246	9.95866E-05	2.63314E-05	2.326E-05	92459.80403	22453.96479	22.16440836	5719898.12
San Bernardino	2026 Portable Equipment - Rental Pump	Aggregate	50	Diesel	5.41838E-06	6.55624E-06	7.80246E-06	5.33689E-05	4.49476E-05	0.004928767	3.21281E-06	2.95578E-06	4.55227E-08	4.03307E-08	160.3168704	179.8274766	0.177508501	8921.141998
San Bernardino	2026 Portable Equipment - Rental Pump	Aggregate	600	Diesel	0.000600965	0.000727168	0.00086539	0.006889996	0.002333115	3.545715283	0.000119875	0.000110285	3.28476E-05	2.90136E-05	115330.6677	19061.71252	18.81590108	7134772.524
San Bernardino	2026 Portable Equipment - Rental Pump	Aggregate	75	Diesel	0.000189725	0.000229567	0.000273204	0.004153535	0.003262285	0.637533582	7.65059E-05	7.03855E-05	5.90368E-06	5.21675E-06	20736.90859	17982.74766	17.75085007	1282860.219
San Bernardino	2026 Portable Equipment - Rental Pump	Aggregate	750	Diesel	9.2171E-05	0.000111527	0.000132726	0.000747766	0.000423747	0.36017544	2.19519E-05	2.01958E-05	3.33574E-06	2.94721E-06	11715.34391	1078.964859	1.065051004	724753.5759
San Bernardino	2026 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	120	Gasoline	0.017988107	0.018167989	0.019794816	0.399961812	0.009637354	7.437639183	0.000942608	0.000712193	9.17893E-05	0.000107156	303190.0935	0	9331.264607	0
San Bernardino	2026 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	15	Gasoline	0.009450113	0.009544614	0.010399273	0.118333763	0.002457314	1.724959174	0.000278037	0.000210072	2.40689E-05	2.60061E-05	72502.52349	0	3420.203296	0
San Bernardino	2026 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	25	Gasoline	0.005765634	0.005823291	0.006344728	0.05146555	0.00097667	0.695773865	0.000129395	9.7765E-05	1.00962E-05	1.07235E-05	29717.5548	0	1669.336422	0
San Bernardino	2026 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	50	Gasoline	0.042903714	0.043332751	0.047212922	0.821177546	0.018206455	14.36254428	0.001816064	0.001372137	0.000175871	0.000210773	589403.6119	0	23766.01805	0
San Bernardino	2026 Recreational - Golf Carts	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Recreational - Golf Carts	Aggregate	15	Gasoline	0.002917236	0.002946411	0.00321024	0.08098754	0.002306273	1.004405378	0.000223841	0.000169125	8.46636E-06	1.49956E-05	42588.42919	0	1135.430006	0
San Bernardino	2026 Recreational - Golf Carts	Aggregate	25	Gasoline	0.000864367	0.000873011	0.000951183	0.023996308	0.000683339	0.297601594	6.63233E-05	5.01109E-05	2.50854E-06	4.43157E-06	12618.79388	0	189.2383343	0
San Bernardino	2026 Recreational - Golf Carts	Aggregate	5	Gasoline	6.70414E-05	6.77118E-05	7.3775E-05	0.001884188	5.33699E-05	0.010628627	5.1591E-06	3.89799E-06	2.68774E-07	1.82585E-07	515.5820932	0	27.03404775	0
San Bernardino	2026 Recreational - Golf Carts	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Recreational - Minibikes	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Recreational - Minibikes	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Recreational - Minibikes	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Recreational - Minibikes	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Recreational - Minibikes	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Recreational - Off-Road Motorcycles Active	Aggregate	120	Gasoline	0.028809845	0.029097942	0.031703475	0.148956886	0.001046013	1.144143671	0.000417895	0.000315743	1.95501E-05	2.04925E-05	55153.71735	0	1866.455774	0
San Bernardino	2026 Recreational - Off-Road Motorcycles Active	Aggregate	15	Gasoline	0.002778058	0.002805839	0.003057083	0.031323827	0.000386332	0.225120632	6.94295E-05	5.24579E-05	6.64392E-06	4.24942E-06	10593.93507	0	521.3277468	0
San Bernardino	2026 Recreational - Off-Road Motorcycles Active	Aggregate	25	Gasoline	0.008050432	0.008130937	0.008859009	0.019421407	9.63858E-05	0.09078728	9.72047E-05	7.34435E-05	3.3752E-06	2.21915E-06	5572.136448	0	237.173346	0
San Bernardino	2026 Recreational - Off-Road Motorcycles Active	Aggregate	5	Gasoline	0.008575994	0.008661755	0.009437357	0.058783168	0.000267475	0.320346535	0.000243555	0.000184019	8.98238E-06	6.65566E-06	16509.59382	0	795.5372288	0
San Bernardino	2026 Recreational - Off-Road Motorcycles Active	Aggregate	50	Gasoline	0.039473141	0.039867871	0.043437783	0.128663567	0.00103276	0.935218734	0.000497022	0.000375528	2.351E-05	1.84423E-05	47559.59345	0	1682.813737	0
San Bernardino	2026 Recreational - Snowmobiles Active	Aggregate	120	Gasoline	0.008571615	0.00865733	0.009432539	0.031128696	0.000386941	0.100826588	0.000285272	0.000215539	1.93014E-08	2.35558E-06	6700.578642	0	60.97487394	0
San Bernardino	2026 Recreational - Snowmobiles Active	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Recreational - Snowmobiles Active	Aggregate	25	Gasoline	0.00219785	0.002219829	0.002418599	0.007981716	9.92158E-05	0.025852972	7.31467E-05	5.52663E-05	2.37556E-08	6.0995E-07	1718.097085	0	50.81239495	0
San Bernardino	2026 Recreational - Snowmobiles Active	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Recreational - Snowmobiles Active	Aggregate	50	Gasoline	0.032572134	0.032897856	0.035843646	0.118289048	0.001470376	0.383141032	0.001084033	0.000819048	1.76029E-07	8.97908E-06	25462.19881	0	396.3366807	0
San Bernardino	2026 Transport Refrigeration Unit - Instate Genset	Aggregate	25	Diesel	0.00132026	0.0134768	0.00190133	0.001467	0.02130498	3.402246146	0.000609841	0.000561075	5340.98	7.62662E-08	110664.08	235098.55	300.88	0
San Bernardino	2026 Transport Refrigeration Unit - Instate Genset	Aggregate	50	Diesel	0.0010648	0.0108703	0.00153432	0.00118332	0.0103179	1.927470167	0.00018716	0.000172196	3025.76	4.3224E-08	62694.38	120561.64	154.21	0
San Bernardino	2026 Transport Refrigeration Unit - Instate Trailer	Aggregate	25	Diesel	0.02740566	0.2211492	0.03943516	0.03044582	0.2174044	45.48155723	0.00782093	0.007201076	71400.43	1.01972E-06	1479368.18	2254630.12	1257.25	0
San Bernardino	2026 Transport Refrigeration Unit - Instate Trailer	Aggregate	50	Diesel	0.04214706	0.34930846	0.06068111	0.04682795	0.33101965	71.22432708	0.005095442	0.004690918	111813.49	1.59557E-06	2316697.35	3085069.48	1720.36	0
San Bernardino	2026 Transport Refrigeration Unit - Instate Truck	Aggregate	23	Diesel	0.00393814	0.0402117	0.00567242	0.00437738	0.0511541	8.174342699	0.00263234	0.00242054	12832.57	1.83098E-07	265884.97	479938.97	641.46	0
San Bernardino	2026 Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	25	Diesel	0.001225544	0.012525452	0.001765964	0.001363549	0.018798414	3.006903486	0.000573263	0.000527502	4720.34	6.74081E-08	97804.86	207780.07	1675.51	0
San Bernardino	2026 Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	50	Diesel	0.00076402	0.0077992	0.00109917	0.00084887	0.0072823	1.248236121	0.000182381	0.000167857	1959.45	2.79989E-08	40601.09	77280.15	623.06	0
San Bernardino	2026 Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	25	Diesel	0.027203982	0.21997992	0.0391676	0.030216623	0.2198362	45.48950945	0.008241865	0.007583694	71412.92	1.01988E-06	1479626.84	2255024.35	8290.37	0
San Bernardino	2026 Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	50	Diesel	0.0133133	0.135947	0.0191737	0.0147941	0.108898	19.03270285	0.0021309	0.0019603	29878.89	4.26819E-07	619072.36	826250.39	3037.5	0
San Bernardino	2026 Transport Refrigeration Unit - Railcar TRU	Aggregate	25	Diesel	0.001335999	0.013649752	0.0019241	0.001484571	0.013033836	2.08279238	0.000434775	0.000399929	3269.62	4.66978E-08	67746.51	103249.11	315.20456	0
San Bernardino	2026 Transport Refrigeration Unit - Railcar TRU	Aggregate	50	Diesel	0.000237022	0.002417723	0.000341112	0.000263088	0.002108686	0.418007375	1.89164E-05	1.74098E-05	656.12	9.37003E-09	13596.43	18459.53	56.42842	0

OFFROAD 2027

	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	33748.82038	120.9316319	0	0	3123.033863	5.918994074	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	20783.1	19.2	9278.3	2.239968529	36416.05	43.9	35707.95	1.019830318	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	112748.5	62.22	30065.05	3.750151754	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	13829.85	4.23	2014.8	6.864130435	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	6660.546794	40.57054522	0	0	54.06002395	25.21471306	0	0	0	0	0	0
Aerial Lifts50	Aerial Lifts	50	19056.65	33.35	12048.65	1.581641927	24370.0734	127.3476831	29783.09346	0.81825192	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	48454.50223	138.8583953	40624.14093	1.192751431	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	34313.65	33.35	12048.65	2.847924871	9625.553406	23.97483088	6834.706776	1.408334508	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	14143.34472	16.97550219	7607.527002	1.859125142	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	298.8324945	0.201105385	81.58001763	3.66305994	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	177.722848	0.080442154	30.18058088	5.888649019	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	674.6079092	7.797523668	0	0	33.12347011	5.211421935	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	321.2	1.11	91.25	3.52	3687.55184	7.011208116	3310.935886	1.113749093	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	14191.72209	16.33192227	7913.930517	1.793258364	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3639.05	5.3	569.4	6.391025641	11001.05913	8.636926712	4434.974321	2.48052375	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1277.5	1.32	109.5	11.66666667	77799.30808	34.22512063	22188.76781	3.506247339	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	93147.44899	26.77858231	16516.0499	5.639813973	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	133734.6504	23.00946745	13271.79398	10.07660687	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	55247.29474	5.986927154	3389.385891	16.3000899	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	18221.5798	1.453543146	847.0989503	21.51056827	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	355.0639357	5.297778438	0	0	9.53038147	3.690208491	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	11692.57942	57.63298549	0	0	6.517034961	1.362964123	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	7303.65	4.32	2646.25	2.76	2270.3	2.83	1646.15	1.379157428	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	7128.45	2.47	1514.75	4.706024096	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Pump50	Concrete Pump	50	0	0	0	0	32.99208997	0.085502538	33.35029181	0.989259409	0	0	0	0
Concrete Pump75	Concrete Pump	75	0	0	0	0	388.87469	0.598517766	292.1561623	1.331050788	0	0	0	0
Concrete Pump100	Concrete Pump	100	0	0	0	0	368.0716618	0.342334549	183.8767329	2.001730485	0	0	0	0
Concrete Pump175	Concrete Pump	175	0	0	0	0	5933.519499	2.736081216	2178.076151	2.724202043	0	0	0	0
Concrete Pump300	Concrete Pump	300	0	0	0	0	2374.133773	1.026030456	631.6100859	3.758859819	0	0	0	0
Concrete Pump600	Concrete Pump	600	0	0	0	0	5689.96203	1.539045684	810.6620811	7.018907339	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	271.6033543	0.171005076	27.41554969	9.906908939	0	0	0	0
Cranes50	Cranes	50	1080.4	1.32	532.9	2.02739726	505.5025573	2.225038649	436.4242084	1.158282578	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	2140.32704	6.587718985	1212.451975	1.765288098	0	0	0	0
Cranes100	Cranes	100	3617.15	2.65	1120.55	3.228013029	5270.609558	12.92682429	2517.3133	2.093743977	0	0	0	0
Cranes175	Cranes	175	237.25	0.08	51.1	4.642857143	40772.20166	58.12884051	15340.82273	2.657758478	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	125548.9515	130.7401995	33415.53167	3.75720347	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	172881.5966	104.4713676	27690.65375	6.243319429	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	26702.50475	12.05913794	2839.200371	9.404938456	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	9020.591622	2.822951163	685.8642464	13.15215317	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	2472.138811	7.355564574	2009.267553	1.230368154	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	15262.69688	29.16709788	8704.154408	1.753495648	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	58081.50196	73.39521866	25900.49808	2.242485908	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	206032.7325	150.6950074	69346.9132	2.97104403	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	254191.5391	122.0795798	53120.51064	4.785186287	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	442077.3721	121.9780257	53586.24381	8.249829447	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	28681.52317	5.573545187	2194.517781	13.06962441	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	45078.88426	6.595263311	2624.599286	17.17553019	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	124.3948186	0.643877658	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	871.8282785	15.05598969	0	0	4.715472213	1.905965661	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	292	0.94	87.6	3.333333333	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	39.48234807	3.074152728	34.380001	1.148410323	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	227417.7314	638.9711917	298933.3316	0.760764048	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	179529.3638	264.2961704	135972.3067	1.320337708	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	140823.2434	139.1289063	73052.51523	1.927698765	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	791202.68	395.3251108	281404.0098	2.811625465	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	847694.3534	294.553191	188595.1709	4.494782921	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	974050.8757	205.330002	135902.2365	7.167290993	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	27490.10517	4.282284147	2278.210608	12.06653374	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	136714.653	7.957577882	4558.07788	29.99392653	0	0	0	0
Forklifts25	Forklifts	25	125.4967415	0.309612354	0	0	0.180364325	0.040221077	13.4007094	0.013459312	0	0	0	0
Forklifts50	Forklifts	50	318725.3	112.33	200793.8	1.587326402	17483.07378	74.50992342	29560.56294	0.591432369	566520.15	235.58	424367.25	1.334976132
Forklifts75	Forklifts	75	0	0	0	0	235068.1657	566.3374838	219638.4196	1.07025067	0	0	0	0
Forklifts100	Forklifts	100	1503095.55	405.24	709209.6	2.11939538	15991.8958	307.7108797	116991.4017	1.366929156	3545044.25	826.74	1489426.3	2.380140763
Forklifts175	Forklifts	175	105054.3	14.57	25852.95	4.063532402	716610.5051	705.9876865	372162.6223	1.925530567	266081.35	30.26	54509.1	4.881411544
Forklifts300	Forklifts	300	0	0	0	0	23120.41007	19.67371514	9732.164317	2.375669924	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	6925.041669	3.646724114	1799.763633	3.847750639	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	838.8429291	0.20618259	90.74728668	9.243724631	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	7870.49339	0.804879337	395.4221447	19.90402787	0	0	0	0
Generator Sets25	Generator Sets	25	50981.61485	509.5595965	0	0	57459.68485	215.155097	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	160355.45	631.21	72492.65	2.212023564	100302	212.92	71879.45	1.395419692	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	72470.75	121.89	13990.45	5.180015654	0	0	0	0	6511.6	9.06	1040.25	6.259649123
Generator Sets175	Generator Sets	175	11877.1	11.53	1314	9.038888889	0	0	0	0	9442.55	7.54	846.8	11.15086207
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	0	0	0	0	0	0	0	0
Graders50	Graders	50	0	0	0	0	755.4884352	3.163722556	833.5552433	0.90634477	0	0	0	0
Graders75	Graders	75	0	0	0	0	2727.927436	6.076950879	1503.714538	1.814125864	0	0	0	0
Graders100	Graders	100	0	0	0	0	6525.673234	10.52194254	2824.609725	2.310291994	0	0	0	0
Graders175	Graders	175	0	0	0	0	97179.42256	89.64777004	29652.666	3.277257517	0	0	0	0
Graders300	Graders	300	0	0	0	0	309277.7683	167.6821621	65168.00333	4.745853064	0	0	0	0
Graders600	Graders	600	0	0	0	0	74218.41579	24.80392723	10439.9337	7.109088804	0	0	0	0
Graders750	Graders	750	0	0	0	0	2810.111679	0.513015228	192.469662	14.60028376	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	2003.362862	0.342010152	128.978795	15.53249791	0	0	0	0

Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	39103.31114	68.75728147	41999.3819	0.931044919	0	0	0	0	0
Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	34009.20286	37.12789055	22672.10513	1.500046099	0	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	32244.74347	24.54142598	15519.37774	2.077708527	0	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	174115.3039	54.29907371	54779.93944	3.178450099	0	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	78210.17124	21.21517664	16795.14368	4.656713438	0	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	206242.1239	27.54992629	25255.47693	8.166233585	0	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	16658.99932	1.795949542	1311.810275	12.69924442	0	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	15032.7312	0.600154262	469.5159788	32.01750714	0	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	1657.225246	4.446131976	2765.861491	0.599171452	0	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	2018.717058	2.223541347	1206.779574	1.672813414	0	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	884.1021518	0.769522842	486.0427928	1.818980067	0	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	45300.61355	16.59039405	15027.28127	3.014558171	0	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	105526.9431	32.9381411	24281.26433	4.346023406	0	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	771766.8472	112.9840943	93762.50566	8.231081729	0	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	95970.01506	14.67526449	8476.422196	11.32199563	0	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	364066.4563	25.60597065	17096.88556	21.2943144	0	0	0	0	0
Pavers25	Pavers	25	2283.246209	8.054973082	0	0	8.879808611	1.182521278	0	0	0	0	0	0	0
Pavers50	Pavers	50	3423.7	3.73	1456.35	2.350877193	3763.64963	11.37294232	4066.477218	0.925530731	0	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	18333.20581	29.50138204	11483.01012	1.596550523	0	0	0	0	0
Pavers100	Pavers	100	3066	2.02	795.7	3.853211009	19851.97264	22.6622234	9888.097887	2.007663442	0	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	65924.37153	40.11258441	22177.65954	2.97255765	0	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	79811.81942	29.67309207	16549.39648	4.822642293	0	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	14039.05373	3.080529792	1786.612749	7.857916464	0	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	576.1228548	0.085502538	43.16261557	13.34772806	0	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	13217.7752	0.598517766	321.0978259	41.16432483	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	2539.861392	19.76077354	0	0	15.02369012	2.927817896	0	0	0	0	0	0	0
Paving Equipment50	Paving Equipment	50	4000.4	10.24	1795.8	2.227642276	9189.008325	31.46640712	12101.19523	0.759347168	0	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	6835.986203	12.39819348	5059.248046	1.351186212	0	0	0	0	0
Paving Equipment100	Paving Equipment	100	1642.5	2.6	459.9	3.571428571	11480.86466	14.11844956	6073.206137	1.890412478	0	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	73135.98087	45.58352032	29666.8583	2.465241858	0	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	32970.88707	14.45727902	7759.290446	4.24921419	0	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	77586.58675	20.87282927	12068.56849	6.428814389	0	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	16775.69189	2.821583754	1452.155053	11.5522732	0	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	10516.01903	1.111532994	579.6562873	18.14181829	0	0	0	0	0
Rollers25	Rollers	25	7666.131908	42.55095635	0	0	105.4551573	23.20025906	0	0	0	0	0	0	0
Rollers50	Rollers	50	4504.1	2.65	1620.6	2.779279279	93116.48418	319.8303915	115545.4334	0.80588632	0	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	37044.05514	64.99311499	24302.22614	1.524307071	0	0	0	0	0
Rollers100	Rollers	100	13972.2	4.97	3073.3	4.54631829	57328.46021	77.15660119	29346.14983	1.953525779	0	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	317687.7312	209.0309663	123838.6683	2.565335492	0	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	27644.26467	13.8753157	6331.092596	4.36642874	0	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	21871.40735	5.995975065	2975.348819	7.350871673	0	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	536.2397859	0.085502538	39.01564317	13.74422519	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	23657.2549	1.111532994	528.3046147	44.7795727	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	1416.2	1.12	459.9	3.079365079	2816.32511	10.60231471	2843.739552	0.990359721	0	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	112262.1739	216.5915447	70219.07152	1.59874193	0	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	31543.3	15	6175.8	5.107565012	80788.36793	124.0231887	39645.16646	2.03778607	0	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	1759.3	0.32	153.3	11.47619048	506452.0734	435.0722649	206625.6248	2.451061305	0	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	4344.695767	2.651360416	1013.776408	4.285654835	0	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	1228.52832	0.427529511	180.4364443	6.808648469	0	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	404.8637991	0.085519359	32.0902778	12.61640057	0	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	1041.940408	1.544256527	596.9814844	1.745347947	0	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	2001.097383	2.569154504	1194.790406	1.674852236	0	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	3990.020441	4.278118644	1910.21528	2.088780508	0	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	12068.03545	7.099839069	4170.981562	2.893332246	0	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	14967.48559	5.732960242	3271.966941	4.57446113	0	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	81238.28151	20.93491086	11497.07572	7.065995168	0	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	2467.958399	0.428560693	222.1513654	11.10935508	0	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	6581.87656	0.42751269	249.9064316	26.33736362	0	0	0	0	0
Rubber Tired Loaders25	Rubber Tired Loaders	25	0	0.085637366	0	0	6.1706201	0.777024224	0	0	0	0	0	0	0
Rubber Tired Loaders50	Rubber Tired Loaders	50	1689.95	1.31	646.05	2.615819209	5411.209774	13.17002746	6431.044572	0.841420039	0	0	0	0	0
Rubber Tired Loaders75	Rubber Tired Loaders	75	0	0	0	0	42219.71428	58.75751441	30168.0546	1.399484151	0	0	0	0	0
Rubber Tired Loaders100	Rubber Tired Loaders	100	16742.55	8.77	4500.45	3.720194647	69376.01523	71.34059639	38438.85697	1.804840745	0	0	0	0	0
Rubber Tired Loaders175	Rubber Tired Loaders	175	0	0	0	0	519564.0282	266.4836355	193454.138	2.685721968	0	0	0	0	0
Rubber Tired Loaders300	Rubber Tired Loaders	300	0	0	0	0	968964.2003	337.3162779	237570.8203	4.078633055	0	0	0	0	0
Rubber Tired Loaders600	Rubber Tired Loaders	600	0	0	0	0	744376.799	149.8783015	108555.3063	6.857120339	0	0	0	0	0
Rubber Tired Loaders750	Rubber Tired Loaders	750	0	0	0	0	19359.30695	4.130744473	2027.266414	9.54946366	0	0	0	0	0
Rubber Tired Loaders9999	Rubber Tired Loaders	9999	0	0	0	0	63367.18583	6.07693231	3833.636164	16.52926441	0	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	200.1382604	0.42826066	106.4488143	1.880136117	0	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	1673.706474	3.336025935	879.7221543	1.902539871	0	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	2070.049454	2.653175284	824.3913042	2.511003505	0	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	17780.72782	16.08038559	4676.812368	3.801890352	0	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	247986.8748	126.9863267	41400.13414	5.990001723	0	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	882162.4629	265.1433462	88255.20809	9.995585326	0	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	137595.3788	40.04555092	10779.53933	12.76449527	0	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	18133.51677	103.9300505	0	0	1721.297724	305.215302	0	0	0	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	21283.15	36.01	11169	1.905555556	87831.06361	251.5786422	97032.54952	0.905171141	0	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	612741.6717	980.0829291	436885.0009	1.402523937	0	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	28495.55	21.53	6672.2	4.270787746	313304.0658	382.4794831	178983.5873	1.750462545	0	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	90695.00182	66.26953898	43236.7586	2.097636473	0	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	7457.533639	3.591106596	1925.735349	3.872564131	0	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	5160.197457	1.026030456	584.9590661	8.821467614	0	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	513.6948259	0.085502538	42.86974787	11.98268829	0	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	37870.13365	1.881055836	891.7837852	42.46560016	0	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	919.6978869	3.922194792	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	992.914363	2.908384595	1374.593846	0.722332903	0	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	1704.986404	2.823998975	1375.37482	1.239652188	0	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	2365.109375	2.656048684	1263.626277	1.87168423	0	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	8438.43712	6.415142694	4131.132046	2.042645218	0	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	9819.987354	4.882040562	2680.181232	3.663926617	0	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	55611.40432	14.62644908	9464.848706	5.875572453	0	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	23530.21615	4.36107257	2454.579358	9.586251948	0	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0	0	0	10381.89747	1.7167504	853.9793171	12.15708303	0	0	0	0	0
Sweepers/Scrubbers25	Sweepers/Scrubbers	25	4164.896214	18.55297441	0	0	9.654737994	1.54504508	0	0	0	0	0	0	0
Sweepers/Scrubbers50	Sweepers/Scrubbers	50	41803.45	31	16012.55	2.610667882	6712.990448	28.20396502	7453.624423	0.900634385	0	0	0	0	0
Sweepers/Scrubbers75	Sweepers/Scrubbers	75	0	0	0	0	5948.456739	10.90428237	3312.527433	1.795745653	0	0	0	0	0
Sweepers/Scrubbers100	Sweepers/Scrubbers	100	59787	25.88	13366.3	4.472965593	7754.919915	11.71436354	3574.992077	2.169213175	0	0	0	0	0
Sweepers/Scrubbers175	Sweepers/Scrubbers	175	693.5	0.13	69.35	10	1755.008352	1.609581831	639.134357	2.745914584	0	0	0	0	0
Sweepers/Scrubbers300	Sweepers/Scrubbers	300	0	0	0	0	2388.955467	1.166411233	474.2281378	5.037565839	0	0	0	0	0
Sweepers/Scrubbers600	Sweepers/Scrubbers	600	0	0	0	0	381.8367498	0.120663231	51.11038147	7.470825669	0	0	0	0	0
Sweepers/Scrubbers750	Sweepers/Scrubbers	750	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers9999	Sweepers/Scrubbers	9999	0	0	0	0	756.4115836	0.040221077	14.81699548	51.05026755	0	0	0	0	0
Tractors/Loaders/Backhoes25	Tractors/Loaders/Backhoes	25	0	0.216414244	0	0	181.0166945	22.14433883	42.05088514	4.304705926	0	0	0	0	0
Tractors/Loaders/Backhoes50	Tractors/Loaders/Backhoes	50	0	0	0	0	92384.60677	276.2260402	109669.9899	0.842387301	0	0	0	0	0
Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0	410115.7218	652.4226038	288792.6222	1.420104568	0	0	0	0	0
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	11815.05	4.65	4047.85	2.918845807	962480.7684	1083.190915	520237.7494	1.850078679	0	0	0	0	0
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0	1002605.85	642.6099178	421787.9672	2.377037582	0	0	0	0	0
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0	0	0	424137.6051	176.8805828	103675.06	4.091028308	0	0	0	0	0
Tractors/Loaders/Backhoes600	Tractors/Loaders/Backhoes	600	0	0	0	0	322267.3913	75.36005128	44781.98489	7.196362378	0	0	0	0	0
Tractors/Loaders/Backhoes750	Tractors/Loaders/Backhoes	750	0	0	0	0	14799.74648	2.224364291	1153.52992	12.82996326	0	0	0	0	0
Tractors/Loaders/Backhoes9999	Tractors/Loaders/Backhoes	9999	0	0	0	0	58674.38293	2.993379993	1627.964304	36.04156601	0	0	0	0	0
Trenchers25	Trenchers	25	14725.51656	49.58819377	0	0	156.6661884	15.71118507	0	0	0	0	0	0	0

Trenchers50	Trenchers		50	21447.4	24.02	9650.6	2.222390318	28197.60103	74.22396745	23144.86039	1.218309402	0	0	0	0
Trenchers75	Trenchers		75	0	0	0	0	9310.002139	16.25239972	4892.321967	1.902982306	0	0	0	0
Trenchers100	Trenchers		100	13267.75	7.96	3212	4.130681818	11025.15217	13.3419547	4330.701616	2.545812006	0	0	0	0
Trenchers175	Trenchers		175	0	0	0	0	17785.00351	13.34246307	5548.453166	3.205398509	0	0	0	0
Trenchers300	Trenchers		300	0	0	0	0	10396.84299	5.13386314	1849.995426	5.619929024	0	0	0	0
Trenchers600	Trenchers		600	0	0	0	0	16831.24799	4.536128621	1543.051212	10.90777018	0	0	0	0
Trenchers750	Trenchers		750	0	0	0	0	729.3979201	0.25748094	52.46540072	13.90245591	0	0	0	0
Trenchers9999	Trenchers		9999	0	0	0	0	21285.05375	2.308568526	985.1352145	21.60622566	0	0	0	0
Welders25	Welders		25	0	0	0	0	28592.97872	87.91788335	0	0	0	0	0	0
Welders50	Welders		50	50078	100.26	20819.6	2.405329593	167067.8	219.26	140798.75	1.186571614	0	0	0	0
Welders75	Welders		75	0	0	0	0	0	0	0	0	0	0	0	0
Welders100	Welders		100	70339.15	102.27	21250.3	3.310030917	0	0	0	0	0	0	0	0
Welders175	Welders		175	8807.45	7.02	1470.95	5.987593052	0	0	0	0	0	0	0	0
Welders300	Welders		300	0	0	0	0	0	0	0	0	0	0	0	0
Welders600	Welders		600	0	0	0	0	0	0	0	0	0	0	0	0
Welders750	Welders		750	0	0	0	0	0	0	0	0	0	0	0	0
Welders9999	Welders		9999	0	0	0	0	0	0	0	0	0	0	0	0

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: County
Region: San Bernardino
Calendar Year: 2027
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bir	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity_Total_Population	Horsepower_Hours_hhpy
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	1.54294E-07	1.86696E-07	2.22184E-07	2.39568E-06	5.53721E-07	7.66278E-05	5.76439E-09	5.30324E-09	6.9374E-10	6.24752E-10	2.483427153	14.69335298	0.007501582	66.27603532
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	100	Diesel	0.007739766	0.009365117	0.011145263	0.074994487	0.065344461	12.16434524	0.004911221	0.004518323	0.000111034	9.95373E-05	395666.8676	17010.44303	196.0748861	14142504.73
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	5.22427E-07	6.32136E-07	7.52294E-07	8.56182E-06	3.87664E-06	0.000512468	3.85509E-08	3.54668E-08	4.65486E-09	4.1782E-09	16.60857809	55.24642593	0.039092031	443.238569
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	175	Diesel	0.005552291	0.006718272	0.007995299	0.063450716	0.051344454	10.57847113	0.002498484	0.002298605	9.65938E-05	8.65606E-05	344083.5039	18965.47062	120.9703236	13672709.15
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	9.38405E-06	1.13547E-05	1.3513E-05	0.000125046	2.11916E-06	0.000355335	2.21709E-07	2.03972E-07	2.95693E-09	2.89708E-09	11.51604842	334.2059297	0.161428526	307.3325624
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	25	Diesel	0.000791629	0.000957871	0.001139945	0.003204767	0.002352224	0.304649918	0.000135936	0.000125061	2.76286E-06	2.49286E-06	9909.278806	4728.903009	26.14431087	354191.9283
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	300	Diesel	0.004172676	0.005048938	0.006008653	0.025924769	0.034940705	10.82713493	0.001655842	0.001523375	9.89097E-05	8.85953E-05	352171.7344	10667.84916	56.03990606	13994107.93
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	2.29172E-06	2.77298E-06	3.30007E-06	7.66702E-05	6.22496E-06	0.001827856	1.37502E-07	1.26502E-07	1.65899E-08	1.49027E-08	59.23895235	306.5529802	0.217391833	1580.929355
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	50	Diesel	0.012819589	0.015511703	0.018460208	0.054795041	0.04166822	5.341413584	0.003257398	0.002996806	4.84729E-05	4.37072E-05	173738.9345	17946.858	226.0146654	6210031.485
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	600	Diesel	0.003180694	0.00384864	0.0045802	0.027067372	0.02701039	8.65045967	0.001207691	0.001111076	7.90296E-05	7.07842E-05	281371.5175	8603.920158	25.0431593	11180747.89
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	1.17307E-07	1.41942E-07	1.68922E-07	1.98306E-06	4.15077E-07	5.99701E-05	4.5113E-09	4.15039E-09	5.43035E-10	4.88941E-10	1.943568703	45.5230296	0.008583632	51.86865503
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.008599307	0.010405162	0.012383002	0.050105933	0.072987773	7.273784128	0.004400548	0.004048504	6.62747E-05	5.95193E-05	236592.7079	17606.88949	198.4149726	8456643.083
San Bernardino		2027 Agricultural - Agricultural Tractors	Aggregate	750	Diesel	0.000336714	0.000407425	0.000484869	0.002972423	0.003223119	0.787649132	0.000149083	0.000137157	7.19446E-06	6.44511E-06	25619.68266	614.5911342	1.629997087	1018039.121
San Bernardino		2027 Agricultural - ATVs	Aggregate	100	Gasoline	5.53836E-05	6.7014E-05	7.9724E-05	0.002630708	0.000224441	0.18094231	1.36115E-05	1.25226E-05	1.64741E-06	1.47524E-06	5864.15529	306.1495404	7.583936448	187798.3606
San Bernardino		2027 Agricultural - ATVs	Aggregate	175	Gasoline	0.000121045	0.000146465	0.000174305	0.00063309	0.000638108	0.51587435	3.88071E-05	3.57025E-05	4.69794E-06	4.20596E-06	16718.96031	510.3145368	12.22912777	535421.2627
San Bernardino		2027 Agricultural - ATVs	Aggregate	175	Diesel	1.11972E-06	1.35486E-06	1.6124E-06	2.55884E-05	9.88525E-06	0.004656825	4.02686E-07	3.70471E-07	4.2562E-08	3.81055E-08	151.4714671	461.5160319	0.072321795	7222.75358
San Bernardino		2027 Agricultural - ATVs	Aggregate	25	Gasoline	0.007664875	0.009274499	0.01103742	0.098523957	0.004104328	0.380643168	0.000332251	0.000305671	3.23916E-06	3.10341E-06	12336.25592	1905.744353	69.08975677	395066.0515
San Bernardino		2027 Agricultural - ATVs	Aggregate	25	Diesel	0.000149939	0.000181426	0.000215912	0.00133271	0.001256403	0.193393868	5.09212E-05	4.68475E-05	1.76446E-06	1.58249E-06	6290.477984	3839.885503	18.50233947	269812.1747
San Bernardino		2027 Agricultural - ATVs	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	473.3345581	12.07110428	70337.70653
San Bernardino		2027 Agricultural - ATVs	Aggregate	50	Gasoline	0.000195261	0.000236266	0.000281176	0.011348573	0.00051681	0.39960678	3.00608E-05	2.76559E-05	3.63607E-06	3.25803E-06	12950.84721	1550.61738	44.94456622	414748.2083
San Bernardino		2027 Agricultural - ATVs	Aggregate	50	Diesel	0.00033187	0.000401563	0.000477894	0.003640327	0.003093714	0.564630822	8.99144E-05	8.27213E-05	5.15467E-06	4.62021E-06	18365.61725	3707.363996	34.82124154	787740.9513
San Bernardino		2027 Agricultural - ATVs	Aggregate	75	Gasoline	5.59323E-05	6.76781E-05	8.05425E-05	0.002335984	0.000153782	0.127925504	9.6233E-06	8.85344E-06	1.16421E-06	1.04299E-06	4145.934803	862.2001136	7.557861698	132772.706
San Bernardino		2027 Agricultural - Bale Wagons (Self Propelled)	Aggregate	175	Diesel	3.78244E-05	4.57675E-05	5.44671E-05	0.000367221	0.000367801	0.060210306	1.80745E-05	1.66286E-05	5.49604E-07	4.92684E-07	1958.446826	1718.545	0.563030794	74709.14051
San Bernardino		2027 Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	3.39065E-06	4.10269E-06	4.88254E-06	1.92082E-05	3.46242E-05	0.007604519	1.50977E-06	1.38899E-06	6.94562E-08	6.22256E-08	247.3504318	323.4597477	0.06224143	9435.710994
San Bernardino		2027 Agricultural - Balers (Self Propelled)	Aggregate	75	Diesel	1.3135E-06	1.58934E-06	1.89144E-06	1.02916E-05	1.21652E-05	0.001677696	5.79016E-07	5.32694E-07	1.53063E-08	1.37281E-08	54.57004538	55.68195297	0.0312652	1872.501573
San Bernardino		2027 Agricultural - Combine Harvesters	Aggregate	175	Diesel	2.003E-05	2.42363E-05	2.88432E-05	0.000208865	0.000189276	0.035755197	8.7104E-06	8.01357E-06	3.26449E-07	2.92574E-07	1163.001099	130.0607653	0.432809078	49991.14126
San Bernardino		2027 Agricultural - Combine Harvesters	Aggregate	300	Diesel	0.000263307	0.000318602	0.000379163	0.001496403	0.002366048	0.569777334	0.000113748	0.000104648	5.20381E-06	4.66233E-06	18533.02968	1152.710623	3.341727631	796634.9222
San Bernardino		2027 Agricultural - Combine Harvesters	Aggregate	600	Diesel	0.000367884	0.00044514	0.000529754	0.003096888	0.003501527	0.872153048	0.00015058	0.000138533	7.96647E-06	7.13658E-06	28368.32215	3384.835743	2.93592474	1219401.055
San Bernardino		2027 Agricultural - Combine Harvesters	Aggregate	750	Diesel	6.28147E-05	7.60057E-05	9.04511E-05	0.000435596	0.000153782	0.127925504	9.6233E-06	8.85344E-06	1.14251E-06	1.04299E-06	4145.934803	862.2001136	0.413564122	212303.4233
San Bernardino		2027 Agricultural - Combine Harvesters	Aggregate	9999	Diesel	2.33208E-05	2.82182E-05	3.3582E-05	1.75109E-05	3.36895E-05	0.004790543	1.00811E-06	9.27459E-07	4.37487E-08	3.91996E-08	155.8208923	404.1810964	0.009098375	6697.899107
San Bernardino		2027 Agricultural - Construction Equipment	Aggregate	100	Diesel	0.00010029	0.000121351	0.000144418	0.000870369	0.000874309	0.137838741	6.54945E-05	6.0255E-05	1.25779E-06	1.12789E-06	4483.449127	1794.226361	2.992260493	192304.8073
San Bernardino		2027 Agricultural - Construction Equipment	Aggregate	175	Diesel	0.000270969	0.000327872	0.000390195	0.003407118	0.00295435	0.596817462	0.000126689	0.000116554	5.45091E-06	4.88358E-06	19412.5447	1999.439699	12.6234484	925666.2629
San Bernardino		2027 Agricultural - Construction Equipment	Aggregate	300	Diesel	4.93821E-05	5.97524E-05	7.11103E-05	0.000260908	0.000490294	0.093881964	2.29679E-05	2.11305E-05	8.57249E-07	7.68209E-07	3053.677099	1109.838271	0.785675681	145611.3005
San Bernardino		2027 Agricultural - Construction Equipment	Aggregate	50	Diesel	1.17934E-05	1.427E-05	1.69825E-05	5.86739E-05	4.5791E-05	0.006899972	2.69893E-06	2.48302E-06	6.27597E-08	5.64605E-08	224.4337923	302.2151172	0.225026273	9626.449572
San Bernardino		2027 Agricultural - Construction Equipment	Aggregate	600	Diesel	3.02763E-05	3.66343E-05	4.35979E-05	0.000248538	0.000293693	0.054681951	1.37497E-05	1.26497E-05	4.49263E-07	4.47447E-07	1778.627269	687.7147612	0.282970091	84811.92421
San Bernardino		2027 Agricultural - Construction Equipment	Aggregate	75	Diesel	1.47517E-05	1.78495E-05	2.12424E-05	0.000115582	0.000136625	0.018841863	6.50281E-06	5.98258E-06	1.71902E-07	1.54178E-07	612.8649532	1282.42808	0.510345022	26287.10005
San Bernardino		2027 Agricultural - Cotton Pickers	Aggregate	600	Diesel	6.52139E-06	7.89089E-06	9.39081E-06	4.89449E-05	6.78347E-05	0.015740156	2.71649E-06	2.49917E-06	1.43778E-07	1.28797E-07	511.9764285	391.4210651	0.065936466	22007.1034
San Bernardino		2027 Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	0.00046424	0.00056173	0.000668505	0.004109624	0.004223352	1.088990775	0.00018858	0.000173494	9.94698E-06	8.9109E-06	35421.35316	1367.929334	2.878941377	1522572.795
San Bernardino		2027 Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	6.5937E-05	7.97837E-05	9.49492E-05	0.000535263	0.0006749	0.122981727	3.17131E-05	2.91761E-05	1.00632E-06	4000.198427	1017.959917	0.304259696	171946.9406
San Bernardino		2027 Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	3.90266E-05	4.72222E-05	5.61983E-05	0.000316067	0.000530974	0.066263196	1.80508E-05	1.66068E-05	6.04933E-07	5.42213E-07	2155.327788	470.1682108	0.123593435	92645.90913
San Bernardino		2027 Agricultural - Forklifts	Aggregate	100	Diesel	0.000153168	0.000185333	0.000220561	0.001386834	0.001187743	0.223052407	9.02461E-05	8.30264E-05	2.03565E-06	1.82517E-06	7255.174475	3929.001822	4.295155743	311190.0883
San Bernardino		2027 Agricultural - Forklifts	Aggregate	175	Diesel	2.81399E-05	3.40493E-05	4.05215E-05	0.000298074	0.000262103	0.050531114	1.23054E-05	1.1321E-05	4.6136E-07	4.13482E-07	1643.613968	2162.115376	0.768792036	78373.95964
San Bernardino		2027 Agricultural - Forklifts	Aggregate	50	Diesel	0.000168145	0.000203456	0.000242129	0.00087441	0.00069621	0.103227936	4.07347E-05	3.74759E-05	9.39173E-07	8.44684E-07	3357.671411	5196.290559	4.594202187	144017.7715
San Bernardino		2027 Agricultural - Forklifts	Aggregate	75	Diesel	0.000035796	0.000432691	0.000514938	0.002840129	0.00333629	0.046351934	0.00740503	0.00681458	4.22899E-06	3.7928E-06	1507.61143	7660.496662	11.86549182	646668.3965
San Bernardino		2027 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	175	Diesel	0.000110138	0.000133267	0.000158598	0.001230114	0.00097377	0.201864007	4.90963E-05	4.51686E-05	1.84313E-06	1.65179E-06	6565.984257	1691.389073	2.9447242	298182.7404
San Bernardino		2027 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	300	Diesel	3.32189E-05	4.01949E-05	4.78353E-05	0.000188187	0.000339221	0.07450306	1.47916E-05	1.36082E-05	6.80477E-07	6.09637E-07	2423.343932	582.0616362	0.630768239	110051.9439
San Bernardino		2027 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	600	Diesel	8.70498E-07	1.0533E-06	1.25352E-06	6.51979E-06	9.06832E-06	0.002112746	3.61883E-07	3.32932E-07	1.9299E-08	1.7288E-08	68.7208103	55.68195314	0.010421733	3120.835978
San Bernardino		2027 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	75	Diesel	6.38055E-07	7.72046E-07	9.18799E-07	4.9993E-06	5.90943E-06	0.000814968	2.81266E-07	2.58765E-07	7.4353E-09	6.66865E-09	26.5082812	879.8353103	0.018080449	1082.854648
San Bernardino		2027 Agricultural - Nut Harvester	Aggregate	100	Diesel	0.000046572	0.000562979	0.000669992	0.003818048	0.003731866	0.59764352	0.000289739	0.00026656	5.45264E-06	4.89034E-06	19439.41368	7095.451945	9.848229588	751626.3604
San Bernardino		2027 Agricultural - Nut Harvester	Aggregate	175	Diesel	0.000211002	0.000255312	0.000303842	0.002117956	0.002028365	0.354323553	9.68959E-05	8.91442E-05	2.23464E-06	2.89933E-06	11525.00092	4698.523745	4.749748966	495397.5855
San Bernardino		2027 Agricultural - Nut Harvester	Aggregate	25	Diesel	0.000018402	0.000223005	0.000265394	0.000919627	0.000775949	0.107829489	3.83546E-05	3.52862E-05	9.80778E-07	8.82338E-07	3507.345065	712.7894155	8.645556899	135611.7554
San Bernardino		2027 Agricultural - Nut Harvester	Aggregate	300	Diesel	0.000201671	0.000123022	0.000146407	0.000526596	0.000974602	0.179224809	4.75691E-05	4.37636E-05	1.46654E-06	5829.604238	1338.869904	1.177273767	250583.2221
San Bernardino		2027 Agricultural - Nut Harvester	Aggregate	50	Diesel	0.000154578	0.00018704	0.000222593	0.000751949	0.000573311	0.080689891	3.85388E-05	3.54557E-05	7.33426E-07	6.60262E-07	2624.58157	2432.6961	2.994599341	101479.6397
San Bernardino		2027 Agricultural - Nut Harvester	Aggregate	75	Diesel	8.94652E-05	0.000108253	0.00012883	0.00072699	0.000841056	0.116945867	4.01775E-05	3.69633E-05	1.06701E-06	9.56934E-07	3803.871393	2924.758231	2.272137182	147076.968
San Bernardino		2027 Agricultural - Other Harvesters	Aggregate	100	Diesel	0.000149838	0.000181304	0.000215766	0.0012577	0.001146905	0.201805423	8.66022E-05	7.9674E-05	1.8414E-06	1.65132E-06	6564.078714	3664.814575	3.234479045	253800.5867
San Bernardino		2027 Agricultural - Other Harvesters	Aggregate	175	Diesel	0.000185028	0.000223884	0.000266441	0.001874478	0.001774355	0.315181899	8.40974E-05	7.73696E-05	2.87739E-06	2.57904E-06	10251.84934	3385.046925	4.129619588	440671.6715
San Bernardino		2027 Agricultural - Other Harvesters	Aggregate	300	Diesel	0.000165941	0.000200788	0.000238955	0.000942815	0.001507672	0.360148424	7.18653E-05	6.61161E-05	3.28927E-06	2.94699E-06	11714.46517	1605.790344	1.872038058	503541.6274
San Bernardino		2027 Agricultural - Other Harvesters	Aggregate	600	Diesel	2.84726E-05	3.44518E-05	4.10005E-05	0.000213252	0.00029661	0.069104485	1.18366E-05	1.08897E-05	6.31239E-07	5.65462E-07	2247.745732	991.1992111	0.276186366	96618.45754
San Bernardino		2027 Agricultural - Other Harvesters	Aggregate	75	Diesel	5.20263E-05	6.29518E-05	7.49179E-05	0.000407637	0.000481848	0.066451614	2.29341E-05	2.10994E-05	6.06266E-07	5.43754E-07	2161.45641	1729.736043	1.40066333	83572.87163
San Bernardino		2027 Agricultural - Other Harvesters	Aggregate	750	Diesel	2.81482E-06	3.40594E-06	4.05335E-06	2.09981E-05	3.03425E-05	0.006804455	1.23681E-06	1.13786E-06	6.21553E-08	5.56789E-08	221.3269624	879.83527	0.018080449	95133.65158
San Bernardino		2027 Agricultural - Sprayers/Spray Rigs	Aggregate	100	Diesel	4.49899E-05	5.44377E-05	6.47854E-05	0.000384284	0.000337332	0.062303263	2.51641E-05	2.31509E-05	5.68533E-07	5.0981E-07	2026.523956	616.0011422	1.147238134	82782.84322
San Bernardino		2027 Agricultural - Sprayers/Spray Rigs	Aggregate	175	Diesel	0.000118661	0.00014358	0.000170872	0.001204806	0.001133716	0.20307325	5.35473E-05	4.92635E-05	1.85393E-06	1.66169E-06	6605.317027	2885.95744	2.520682335	299968.973
San Bernardino		2027 Agricultural - Sprayers/Spray Rigs	Aggregate	25	Diesel	8.11284E-07	9.81654E-07	1.16825E-06	4.03626E-06	3.41568E-06	0.000474659	1.68834E-07	1.55328E-07	4.31732E-09	3.88399E-09	15.43910978	315.0374361	0.047697015	630.6825988
San Bernardino		2027 Agricultural - Sprayers/Spray Rigs	Aggregate	300	Diesel	0.000123422	0.00014934	0.000177727	0.00063367	0.001175906	0.212051255	5.80052E-05	5.33647E-05	1.93591E-06	1.73515E-06	6897.342535	1873.24194	1.496665019	313230.8039
San Bernardino		2027 Agricultural - Sprayers/Spray Rigs	Aggregate	50	Diesel	7.026E-05	8.50146E-05	0.000101174	0.000355056	0.00027735	0.041731865	1.62676E-05	1.49662E-05	3.7961E-07	3.4148E-07	1357.402806	2719.229361	1.791370277	55449.46226
San Bernardino		2027 Agricultural - Sprayers/Spray Rigs	Aggregate	600	Diesel	0.000270953	0.000327854	0.000390173	0.002298595	0.002559699	0.580872201	0.000115323	0.000106097	5.30506E-06	4.75311E-06	18893.89683	1960.877443	2.802734418	858033.4363
San Bernardino		2027 Agricultural - Sprayers/Spray Rigs	Aggregate	75	Diesel	0.000107152	0.000129651	0.000154296	0.001542964	0.00076196	0.160412393	0.000555626	0.000511176	1.0582E-05	9.49532E-06	37744.46773	3658.980338	34.00789946	1541849.202
San Bernardino		2027 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	0.000167292	0.000202423	0.0002409	0.001519071	0.001278285	0.243683021	9.81993E-05	9.03433E-05	2.22393E-06	1.99399E-06	7926.221737	2189.288789	3.271572375	283310.6277
San Bernardino		2027 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	1.5024E-05	1.81791E-05	2.16346E-05	0.000143084	0.000147151	0.023169261	7.34534E-06	6.75771E-06	2.11477E-07	1.89587E-07	753.6212459	577.8456669	0.241717968	29946.34718
San Bernardino		2027 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	0.000216225	0.000261632	0.000311364	0.001228688	0.001948292	0.468182288	9.34699E-05	8.59923E-05	4.27594E-06	3.831E-06	15228.4579	2373.481521	3.006555044	605127.1664
San Bernardino		2027 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	2.44977E-05	2.96423E-05	3.52767E-05	0.00012188	9.51189E-05	0.014332904	5.60633E-06	5.15783E-06	1.30367E-07	1.17282E-07	466.2030814	130.0607653	0.432809075	16663.7134
San Bernardino		2027 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	2.01232E-05	2.4349E-05	2.89773E-05	0.000160336	0.000187575	0.025936504	8.95331E-06	8.23704E-06	2.36635E-07	2.12231E-07	843.6307035	1669.403287	0.576045345	30154.28421
San Bernardino		2027 Airport Ground Support - A/C Tug Narrow Body	Aggregate	100	Diesel	4.07199E-05	4.92711E-05	5.86367E-05	0.000787476	0.000383485	0.136316624	3.07335E-05	2.82748E-05	1.2913E-06	0	4429.632478	1682.216647	3.323090333	76898.42386
San Bernardino		2027 Airport Ground Support - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000117046	0.000141625	0.000168546	0.002439241	0.000773688	0.420412086	3.95875E-05	3.64205E-05	3.98248E-06	0	13661.36407	4144.482125	5.609114877	284583.0096
San Bernardino		2027 Airport Ground Support - A/C Tug Narrow Body	Aggregate	300	Diesel	3.92221E-05	4.74588E-05	5.64799E-05	0.000380571	0.000181147	0.174876923	8.19076E-06	7.5355E-06	1.65658E-06	0	5682.656133	1011.369626	1.68854262	122559.6471
San Bernardino		2027 Airport Ground Support - A/C Tug Narrow Body	Aggregate	50	Diesel	1.96583E-05	2.37866E-05	2.8308E-05	0.00022273	0.000169915	0.034584879	5.8347E-06	5.36792E-06	3.27616E-07	0	1123.841689	878.3146054	2.08340581	15598.16708
San Bernardino		2027 Airport Ground Support - A/C Tug Narrow Body	Aggregate	600	Diesel	3.91583E-05	4.73815E-05	5.6388E-05	0.000332366	0.00017803	0.162240186	8.91663E-06	8.2033E-06	1.53687E-06	0	5272.023159	585.4233657	0.892665527	110312.1885
San Bernardino		2027 Airport Ground Support - A/C Tug Narrow Body	Aggregate	75	Diesel	0.000122508	0.000148235	0.000176412	0.001878594	0.001625837	0.312947642	2.17146E-05	1.99774E-05	2.96449E-06	0	10169.28822	4875.825271	9.555432826	181239.477
San Bernardino		2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	100	Diesel	4.61867E-06	5.5886E-06	6.65089E-06	6.94005E-05	5.0833E-05	0.011515416	4.4781E-06	4.11985E-06	1.09083E-07	0	374.195456	153.1213749	0.346563	6672.474159
San Bernardino		2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	175	Diesel	6.21259E-05	7.51723E-05	8.94613E-05	0.001338249	0.000407249	0.221592749	1.80655E-05	1.66203E-05	2.09911E-06	0	7200.695048	1854.529584	2.378311202	145044.01
San Bernardino		2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	300	Diesel	0.000139107	0.00016832	0.000200315	0.001136963	0.000812138	0.528510962	3.74011E-05	3.4409E-05	5.00648E-06	0	17174.05592	2698.283338	4.462158391	353713.6706
San Bernardino		2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	50	Diesel	1.61469E-06	1.95377E-06	2.32515E-06	1.93164E-05	1.79917E-05	0.002654521	7.20667E-07	6.63014E-07	2.51458E-08	0	86.25911641	86.48676975	0.247545	1538.131252
San Bernardino		2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	600	Diesel	0.000136953	0.000165713	0.000197212	0.001075744	0.000812742	0.487244032	2.47481E-05	3.72398E-05	4.61557E-06	0	15833.07983	1552.365702	2.376876427	316237.0111
San Bernardino		2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	75	Diesel	5.14759E-06	6.22858E-06	7.41253E-06	7.56075E-05	6.6608E-05	0.012594969	1.11775E-06	1.02833E-06	1.1931E-07	0	409.2757251	200.2098887	0.396072	7298.008716
San Bernardino		2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	750	Diesel	4.69879E-06	5.68554E-06	6.76626E-06	3.50392E-05	2.49562E-05	0.016924469	1.62154E-06	1.49181E-06	1.60322E-07	0	549.9635765	28.96609026	0.049509	10902.25705
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San Bernardino	2027 Airport Ground Support - Belt Loader	Aggregate	100	Diesel	2.61006E-05	3.15818E-05	3.75849E-05	0.000768085	0.000219718	0.144528493	1.59018E-05	1.46296E-05	1.36909E-06	0	4696.478597	2451.08378	5.017659294	71609.34461
San Bernardino	2027 Airport Ground Support - Belt Loader	Aggregate	175	Diesel	2.63226E-06	3.18503E-06	3.79045E-06	4.45471E-05	2.21817E-05	0.007839116	1.0273E-06	9.45117E-07	7.42584E-08	0	254.7334461	127.3392636	0.198230651	5078.114783
San Bernardino	2027 Airport Ground Support - Belt Loader	Aggregate	300	Diesel	7.39161E-07	8.94385E-07	1.06439E-06	6.94255E-06	8.55656E-07	0.003405696	7.37848E-08	6.7882E-08	3.22615E-08	0	110.6687006	32.26252753	0.049509	2193.851872
San Bernardino	2027 Airport Ground Support - Belt Loader	Aggregate	50	Diesel	5.52382E-05	6.68382E-05	7.95433E-05	0.000751395	0.000618552	0.113082455	1.5343E-05	1.41155E-05	1.07121E-06	0	3674.634119	4454.1481	10.59645678	63612.65647
San Bernardino	2027 Airport Ground Support - Belt Loader	Aggregate	75	Diesel	4.78424E-05	5.78892E-05	6.8893E-05	0.000749641	0.000660344	0.135162813	1.42487E-05	1.31088E-05	1.28037E-06	0	4392.139189	3354.116757	6.79350381	68587.20176
San Bernardino	2027 Airport Ground Support - Belt Loader	Aggregate	750	Diesel	3.81482E-06	4.61594E-06	5.49334E-06	5.58603E-05	5.36824E-05	0.002773029	2.75575E-06	2.53529E-06	2.62684E-08	0	90.11005267	8.406143493	0.049509	1786.305492
San Bernardino	2027 Airport Ground Support - Bobtail	Aggregate	100	Diesel	6.69776E-07	8.10429E-07	9.64477E-07	8.59235E-06	4.25004E-06	0.001443415	2.79717E-07	2.5734E-07	1.36732E-08	0	46.90402456	28.2557467	0.049509	836.3701023
San Bernardino	2027 Airport Ground Support - Bobtail	Aggregate	175	Diesel	2.58811E-06	3.13161E-06	3.72688E-06	2.97801E-05	2.85751E-05	0.005161546	1.55137E-06	1.42726E-06	4.88943E-08	0	167.7253399	66.07623176	0.148527	3324.919772
San Bernardino	2027 Airport Ground Support - Bobtail	Aggregate	50	Diesel	1.2474E-07	1.50936E-07	1.79626E-07	1.91336E-06	1.98047E-06	0.000257651	7.50565E-08	6.9052E-08	2.44068E-09	0	8.372426998	8.406143493	0.049509	149.2931084
San Bernardino	2027 Airport Ground Support - Bobtail	Aggregate	600	Diesel	2.67343E-05	3.23485E-05	3.84974E-05	0.000214358	0.000162352	0.095148141	8.19341E-06	7.53794E-06	9.0132E-07	0	3091.855437	417.9973348	0.693126	61291.70037
San Bernardino	2027 Airport Ground Support - Bobtail	Aggregate	75	Diesel	1.95405E-06	2.3644E-06	2.81383E-06	2.07629E-05	2.15828E-05	0.003392276	5.74445E-07	5.2849E-07	3.21344E-08	0	110.2325879	88.91166864	0.198036	1965.614715
San Bernardino	2027 Airport Ground Support - Cargo Loader	Aggregate	100	Diesel	2.14653E-05	2.59744E-05	3.091E-05	0.000534003	0.000019	0.096946291	1.47257E-05	1.35435E-05	8.18353E-07	0	3150.286643	1697.060527	3.524239307	49440.51569
San Bernardino	2027 Airport Ground Support - Cargo Loader	Aggregate	175	Diesel	0.000171263	0.000207228	0.000246619	0.003893793	0.000967127	0.666087454	4.6176E-05	4.24819E-05	6.30972E-06	0	21644.62801	10044.19584	12.64967145	432697.0843
San Bernardino	2027 Airport Ground Support - Cargo Loader	Aggregate	300	Diesel	1.95321E-05	2.36338E-05	2.81262E-05	0.000146202	0.000167413	0.055424302	8.39524E-06	7.72362E-06	5.25024E-07	0	1801.022351	553.7921691	0.941945615	36733.28015
San Bernardino	2027 Airport Ground Support - Cargo Loader	Aggregate	50	Diesel	5.18004E-06	6.26784E-06	7.45925E-06	2.74004E-05	2.22284E-05	0.002703688	1.80465E-06	1.66028E-06	2.56115E-08	0	87.85682413	152.6330363	0.346563	1566.620811
San Bernardino	2027 Airport Ground Support - Cargo Loader	Aggregate	600	Diesel	2.77251E-05	3.35474E-05	3.99242E-05	0.000208711	0.000157413	0.10397469	6.73694E-06	6.19799E-06	9.84932E-07	0	3378.675682	565.3992338	0.792400589	67578.88438
San Bernardino	2027 Airport Ground Support - Cargo Loader	Aggregate	75	Diesel	4.09685E-05	4.95718E-05	5.89946E-05	0.00062911	0.000530422	0.10609214	5.75809E-06	5.29744E-06	1.00499E-06	0	3447.482605	2420.077782	4.755754856	59063.3255
San Bernardino	2027 Airport Ground Support - Cargo Tractor	Aggregate	100	Diesel	1.83996E-05	2.22635E-05	2.64954E-05	0.000528621	0.000181324	0.094952185	1.44694E-05	1.33118E-05	8.99464E-07	0	3085.48782	1630.480625	3.275240775	50055.7805
San Bernardino	2027 Airport Ground Support - Cargo Tractor	Aggregate	175	Diesel	8.68908E-06	1.05138E-05	1.25123E-05	0.000162882	0.00018967	0.028578873	3.43713E-06	3.16216E-06	2.70722E-07	0	928.6754802	364.7657549	0.495277837	18492.29673
San Bernardino	2027 Airport Ground Support - Cargo Tractor	Aggregate	300	Diesel	1.99292E-05	2.41144E-05	2.86981E-05	0.000125406	0.000179719	0.05254723	8.76722E-06	8.06584E-06	4.9777E-07	0	1707.531407	441.1606802	0.792144	33849.4168
San Bernardino	2027 Airport Ground Support - Cargo Tractor	Aggregate	50	Diesel	3.96166E-05	4.79361E-05	5.70479E-05	0.000610921	0.000512343	0.094796558	9.77216E-06	8.99039E-06	8.97989E-07	0	3080.430696	3824.615379	9.555237	54928.76488
San Bernardino	2027 Airport Ground Support - Cargo Tractor	Aggregate	600	Diesel	4.30801E-06	5.21269E-06	6.20353E-06	2.90129E-05	4.84837E-05	0.015215241	1.43035E-06	1.31592E-06	1.44131E-07	0	494.4219239	62.58550155	0.099018	9801.22164
San Bernardino	2027 Airport Ground Support - Cargo Tractor	Aggregate	75	Diesel	6.45686E-05	7.81279E-05	9.29787E-05	0.001136149	0.000917982	0.208379154	1.71948E-05	1.58192E-05	1.97394E-06	0	6771.316966	4990.089059	9.973255191	100028.0082
San Bernardino	2027 Airport Ground Support - Forklift	Aggregate	100	Diesel	3.49054E-05	4.22356E-05	5.02638E-05	0.000581662	0.000359087	0.097317438	2.53298E-05	2.33034E-05	9.21869E-07	0	3162.347142	3182.408203	5.496684294	54391.81258
San Bernardino	2027 Airport Ground Support - Forklift	Aggregate	175	Diesel	7.77648E-05	9.40955E-05	0.000111981	0.001375693	0.000599828	0.233877914	2.38812E-05	2.19707E-05	2.21548E-06	0	7599.903623	6033.767588	8.764170937	149612.6489
San Bernardino	2027 Airport Ground Support - Forklift	Aggregate	300	Diesel	1.46025E-05	1.7669E-05	2.10276E-05	0.000105901	0.000132652	0.03311497	7.38396E-06	6.79324E-06	3.13692E-07	0	1076.076712	468.4086922	0.843428649	20817.7197
San Bernardino	2027 Airport Ground Support - Forklift	Aggregate	50	Diesel	6.53428E-06	7.90648E-06	9.40937E-06	6.94216E-05	5.19157E-05	0.011129351	1.89837E-06	1.7465E-06	1.05426E-07	0	361.6501903	576.2409564	1.239408949	4284.775242
San Bernardino	2027 Airport Ground Support - Forklift	Aggregate	600	Diesel	6.53893E-06	7.9121E-06	9.41605E-06	0.000853602	0.000130021	0.091229006	2.28304E-06	2.611E-06	1.74263E-07	0	597.7851588	178.0007153	0.346879387	12041.99116
San Bernardino	2027 Airport Ground Support - Forklift	Aggregate	75	Diesel	2.42275E-05	2.93153E-05	3.48877E-05	0.000346953	0.000312065	0.058230359	6.41999E-06	5.90639E-06	5.51605E-07	0	1892.20566	2471.869011	4.951752658	32594.8453
San Bernardino	2027 Airport Ground Support - Forklift	Aggregate	750	Diesel	1.29752E-06	1.57E-06	1.86843E-06	1.07108E-05	8.33523E-06	0.005705341	5.24067E-07	4.82142E-07	5.40456E-08	0	185.3960398	28.27089716	0.049509	3675.21663
San Bernardino	2027 Airport Ground Support - Fuel Truck	Aggregate	300	Diesel	4.87134E-06	5.89432E-06	7.01473E-06	2.85542E-05	4.50963E-05	0.013720613	1.71427E-06	1.57713E-06	1.29973E-07	0	445.8537104	99.68148364	0.148527	8838.424883
San Bernardino	2027 Airport Ground Support - Fuel Truck	Aggregate	600	Diesel	1.37917E-06	1.66879E-06	1.986E-06	8.253E-06	9.51808E-06	0.004414684	3.94565E-07	3.63E-07	4.18194E-08	0	143.4559364	24.94572689	0.049509	2843.812866
San Bernardino	2027 Airport Ground Support - Generator	Aggregate	100	Diesel	1.47609E-07	1.78606E-07	2.12556E-07	2.42108E-06	1.88121E-06	0.000413461	8.721E-08	8.02332E-08	3.91663E-09	0	13.43548251	8.406143493	0.049509	239.5750896
San Bernardino	2027 Airport Ground Support - Generator	Aggregate	175	Diesel	1.11317E-06	1.34694E-06	1.60297E-06	1.75391E-05	1.18337E-05	0.002998496	5.69236E-07	5.23688E-07	2.84042E-08	0	97.43664607	33.88675328	0.049509	1931.544937
San Bernardino	2027 Airport Ground Support - Lift	Aggregate	100	Diesel	2.09458E-05	2.53444E-05	3.0162E-05	0.000485202	0.000159121	0.091229006	1.28156E-05	1.17905E-05	8.64195E-07	0	3964.502458	1488.222851	3.280831395	42600.15387
San Bernardino	2027 Airport Ground Support - Lift	Aggregate	175	Diesel	2.51022E-05	3.03737E-05	3.61472E-05	0.000499639	0.000173801	0.084241448	7.43068E-06	6.83623E-06	7.98003E-07	0	2737.440564	1397.855836	1.981677145	54078.96505
San Bernardino	2027 Airport Ground Support - Lift	Aggregate	300	Diesel	5.62346E-06	6.80439E-06	8.09779E-06	4.24604E-05	4.73108E-05	0.021705796	1.80632E-06	1.66181E-06	2.05615E-07	0	705.3336139	186.9284796	0.297054	13982.25027
San Bernardino	2027 Airport Ground Support - Lift	Aggregate	50	Diesel	2.29242E-05	2.77383E-05	3.30108E-05	0.000348268	0.000293265	0.055324231	7.21993E-06	6.64233E-06	5.24076E-07	0	1797.770537	1793.881656	4.557841157	28525.2738
San Bernardino	2027 Airport Ground Support - Lift	Aggregate	75	Diesel	2.61809E-05	3.16789E-05	3.77005E-05	0.000400778	0.000355473	0.069752219	7.88152E-06	7.251E-06	6.60749E-07	0	2266.610527	1772.461798	3.665798749	38599.63005
San Bernardino	2027 Airport Ground Support - Misc - A/C Tug Narrow Body	Aggregate	175	Gasoline	0.000403213	0.000370875	0.000443711	0.027026728	0.002647091	0.705724656	5.05929E-05	3.82258E-05	7.01064E-06	9.93407E-06	28356.85	2982.05	4.13	387666.5
San Bernardino	2027 Airport Ground Support - Misc - A/C Tug Wide Body	Aggregate	600	Gasoline	0.000200644	0.000184552	0.000220796	0.02102433	0.001932283	0.615699924	4.54205E-05	3.43177E-05	6.29389E-06	8.60936E-06	24575.45	700.8	1.37	350400
San Bernardino	2027 Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Gasoline	1.5646E-07	1.43912E-07	1.72175E-07	1.93277E-05	1.04731E-06	0.000632196	4.53217E-08	3.42431E-08	6.28021E-09	1.27868E-09	3.65	0	0.13	0
San Bernardino	2027 Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Nat Gas	0	0	7.55599E-08	8.38038E-05	8.61745E-06	0.003397417	0	0	0	0	171.55	3.65	0.76	474.5
San Bernardino	2027 Airport Ground Support - Misc - Air Start Unit	Aggregate	175	Gasoline	1.62826E-05	1.49767E-05	1.7918E-05	0.001862579	0.000187284	0.059801153	4.28711E-06	3.23915E-06	5.94062E-07	8.34979E-07	2383.45	226.3	2.96	29419
San Bernardino	2027 Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Gasoline	0.003359706	0.003090257	0.003697151	0.247864615	0.02029862	6.23074888	0.000434423	0.000328231	6.01977E-05	8.79042E-05	250922.9	48428.2	55.2	4842820
San Bernardino	2027 Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Nat Gas	0	0	0.000103848	0.045185772	0.004770212	1.023463514	0	0	0	0	56870.65	9128.65	11	912865
San Bernardino	2027 Airport Ground Support - Misc - Belt Loader	Aggregate	100	Gasoline	0.000826098	0.000759845	0.000909071	0.062440844	0.004925477	1.485738569	0.000103589	7.82674E-05	1.43543E-05	2.1033E-05	60038.85	21166.35	26.07	1269981
San Bernardino	2027 Airport Ground Support - Misc - Belt Loader	Aggregate	100	Nat Gas	0	0	7.44907E-06	0.003861981	0.0003889	0.098663801	0	0	0	0	5431.2	1613.3	2.93	96798
San Bernardino	2027 Airport Ground Support - Misc - Bobtail	Aggregate	100	Gasoline	0.000539957	0.000496653	0.00059419	0.039835713	0.003262307	1.001379644	6.98186E-05	5.27518E-05	9.67472E-06	1.41269E-05	40325.2	7778.15	8.86	777815
San Bernardino	2027 Airport Ground Support - Misc - Bobtail	Aggregate	100	Nat Gas	0	0	1.30212E-06	0.000887731	8.05698E-05	0.024687332	0	0	0	0	1361.45	215.35	0.25	21535
San Bernardino	2027 Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Gasoline	0.00022663	0.000208454	0.000249392	0.017067183	0.001354413	0.409898614	2.85791E-05	2.15931E-05	3.96019E-06	5.79882E-06	16552.75	5000.5	6.94	350035
San Bernardino	2027 Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Nat Gas	0	0	1.0471E-05	0.00415796	0.000451011	0.087002383	0	0	0	0	4872.75	1222.75	1.18	85592.5
San Bernardino	2027 Airport Ground Support - Misc - Cargo Tractor	Aggregate	100	Gasoline	0.006136324	0.005644191	0.00675265	0.591893815	0.030814574	6.964339302	0.00048557	0.000366875	5.74983E-05	0.00010494	299551.85	58031.35	42.97	5512978.25
San Bernardino	2027 Airport Ground Support - Misc - Cargo Tractor	Aggregate	175	Nat Gas	0	0	3.56512E-06	0.003257075	0.000329602	0.124253472	0	0	0	0	6697.75	722.7	4.65	112452.12
San Bernardino	2027 Airport Ground Support - Misc - Cart	Aggregate	15	Gasoline	2.87838E-05	2.90716E-05	3.16748E-05	0.001615472	1.79515E-05	6.39306E-07	6.43586E-08	4.86266E-08	2.50894E-08	3.46326E-08	98.45365464	0	2.354208696	0
San Bernardino	2027 Airport Ground Support - Misc - Catering Truck	Aggregate	300	Gasoline	0.000816654	0.000751158	0.000898678	0.048023284	0.004658318	1.121448737	8.27298E-05	6.2507E-05	9.79636E-06	1.59042E-05	45398.7	4788.8	4.7	976436.32
San Bernardino	2027 Airport Ground Support - Misc - Catering Truck	Aggregate	300	Nat Gas	0	0	3.69187E-06	0.00254549	0.000249928	0.085883296	0	0	0	0	4664.7	394.2	0.86	80811
San Bernardino	2027 Airport Ground Support - Misc - Deicer	Aggregate	100	Gasoline	5.92812E-06	5.45268E-06	6.52353E-06	0.00022284	2.62201E-05	0.015336877	1.06932E-06	8.07934E-07	1.48176E-07	2.07146E-07	591.3	65.7	3.37	6110.1
San Bernardino	2027 Airport Ground Support - Misc - Forklift	Aggregate	50	Gasoline	0.000235427	0.000216546	0.000259073	0.021826572	0.000535007	0.169586902	1.16912E-05	8.83333E-06	2.06187E-06	2.71464E-06	7748.95	4785.15	6.55	239257.5
San Bernardino	2027 Airport Ground Support - Misc - Forklift	Aggregate	50	Nat Gas	0	0	1.57164E-05	0.004230431	0.001143983	0.34179447	3.0397E-05	0	0	0	18074.8	11179.95	15.38	558997.5
San Bernardino	2027 Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Gasoline	1.63243E-06	1.50151E-06	1.79639E-06	0.000202323	2.0375E-05	0.006618289	4.74461E-07	3.58482E-07	6.57458E-08	8.95077E-08	255.5	87.6	4.07	11388
San Bernardino	2027 Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Nat Gas	0	0	1.00699E-06	0.000643398	6.25468E-05	0.020792803	0	0	0	0	1131.5	284.7	0.49	39858
San Bernardino	2027 Airport Ground Support - Misc - Generator	Aggregate	100	Gasoline	5.88785E-05	5.41564E-05	6.47922E-05	0.004565492	0.000264163	0.058476892	4.07715E-06	3.08051E-06	4.82791E-07	8.73339E-07	2492.95	295.65	0.3	31634.55
San Bernardino	2027 Airport Ground Support - Misc - Ground Power Unit	Aggregate	175	Gasoline	0.000350204	0.000322118	0.000385378	0.035523534	0.003250719	1.055294599	7.56534E-05	5.71603E-05	1.04832E-05	1.47406E-05	42077.2	4117.2	5.18	617580
San Bernardino	2027 Airport Ground Support - Misc - Hydrant Truck	Aggregate	175	Gasoline	0.001110915	0.001022182	0.001222495	0.055606788	0.005305001	1.166923182	8.36566E-05	6.32067E-05	9.90603E-06	1.66804E-05	47614.25	6029.8	3.93	732620.7
San Bernardino	2027 Airport Ground Support - Misc - Lav Cart	Aggregate	15	Gasoline	2.47608E-06	2.50084E-06	2.72476E-06	0.00013902	1.54425E-06	5.50156E-08	5.5384E-09	4.18458E-09	2.15902E-09	2.98026E-09	8.472342096	0	0.202592208	0
San Bernardino	2027 Airport Ground Support - Misc - Lav Truck	Aggregate	175	Gasoline	0.000296284	0.000272522	0.000326043	0.022042073	0.001948101	0.567656147	4.06949E-05	3.07473E-05	5.63907E-06	7.99815E-06	22830.75	7679.6	6.34	998348
San Bernardino	2027 Airport Ground Support - Misc - Lav Truck	Aggregate	175	Nat Gas	0	0	4.72323E-07	0.00034248	3.38328E-05	0.011857431	0	0	0	0	638.75	167.9	0.45	21827
San Bernardino	2027 Airport Ground Support - Misc - Lift	Aggregate	100	Gasoline	0.000322179	0.00029634	0.000354538	0.020389096	0.001764183	0.508009748	3.54197E-05	2.67615E-05	4.90808E-06	7.17084E-06	20469.2	4343.5	11.54	434350
San Bernardino	2027 Airport Ground Support - Misc - Lift	Aggregate	100	Nat Gas	0	0	8.40201E-07	0.000531684	5.10978E-05	0.015036653	0	0	0	0	828.55	149.65	0.44	14965
San Bernardino	2027 Airport Ground Support - Misc - Maint. Truck	Aggregate	175	Gasoline	0.000202848	0.00018658	0.000223222	0.018557367	0.001713668	0.538607043	3.8617E-05	2.91773E-05	5.35113E-06	7.53527E-06	21509.45	3635.4	8.1	472602
San Bernardino	2027 Airport Ground Support - Misc - Other	Aggregate	50	Gasoline	0.000164005	0.000150852	0.000180477	0.012741522	0.0003593	0.129677217	8.93983E-06	6.75454E-06	1.57664E-06	1.98963E-06	5679.4	2186.35	11.96	109317.5
San Bernardino	2027 Airport Ground Support - Misc - Other	Aggregate	50	Nat Gas	0	0	0.000189093	0.00560968	0.001728793	0.117257194	0	0	0	0	6252.45	2295.85	2.27	114792.5
San Bernardino	2027 Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Gasoline	5.61537E-05	5.16501E-05	6.17937E-05	0.005627219	0.00056283	0.173940111	1.24697E-05	9.42152E-06	1.53941E-06	2.42438E-06	6920.4	1040.25	5.51	130135.275
San Bernardino	2027 Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Nat Gas	0	0	1.0342E-08	1.16699E-05	1.20153E-06	0.00047533	0	0	0	0	3.65	0	0.18	0
San Bernardino	2027 Airport Ground Support - Misc - Service Truck	Aggregate	300	Gasoline	0.00100481	0.000924225	0.001105733	0.063710214	0.006212051	1.5627698	0.000115286	8.71052E-05	1.59752E-05	2.20879E-05	63050.1	19633.35	23.33	3534003
San Bernardino	2027 Airport Ground Support - Misc - Service Truck	Aggregate	300	Nat Gas	0	0	1.31621E-05	0.007714827	0.000654384	0.21819501	0	0	0	0	11946.45	2978.4	2.29	536112
San Bernardino	2027 Airport Ground Support - Misc - Sweeper	Aggregate	100	Gasoline	7.64592E-06	7.03272E-06	8.41387E-06	0.000478995	4.21924E-05	0.012246987	8.53889E-07	6.45161E-07	1.01112E-07	1.73901E-07	496.4	186.15	0.52	9921.795
San Bernardino	2027 Airport Ground Support - Misc - Sweeper	Aggregate	50	Nat Gas	0	0	1.09354E-07	3.1122E-05	8.65543E-06	0.002596006	0	0	0	0	142.35	54.75	0.16	2463.75
San Bernardino	2027 Airport Ground Support - Misc - Water Truck	Aggregate	175	Gasoline	1.64706E-05	1.51497E-05	1.81249E-05	0.001462748	0.000145621	0.043444006	3.11447E-06	2.35316E-06	4.31571E-07	6.07374E-07	1733.75	635.1	2.03	95265
San Bernardino	2027 Airport Ground Support - Other	Aggregate	100	Diesel	1.09884E-05	1.32959E-05	1.58233E-05	0.000171116	0.000107623	0.028682186	8.05124E-06	7.40715E-06	2.71701E-07	0	932.0326276	557.4085815	1.138707	16619.55944
San Bernardino	2027 Airport Ground Support - Other	Aggregate	175	Diesel	3.4774E-05	4.20766E-05	5.00746E-05	0.000687746	0.000243764	0.116225482	1.04179E-05	9.58443E-06	1.10098E-06	0	3776.767307	1713.923469	2.427724369	75221.50535
San Bernardino	2027 Airport Ground Support - Other	Aggregate	300	Diesel	6.63421E-05	8.0274E-05	9.55327E-05	0.000490221	0.000496932	0.210751009	2.30533E-05	2.1209E-05	1.9964E-06	0	6848.390811	1764.794663	2.9237086	137998.9547
San Bernardino	2027 Airport Ground Support - Other	Aggregate	50	Diesel	4.20044E-05	5.08253E-05	6.04863E-05	0.000387245	0.000334577	0.050428518	1.38346E-05	1.27278E-05	4.777E-07	0	1638.683476	2547.43088	5.743260765	28953.71026
San Bernardino	2027 Airport Ground Support - Other	Aggregate	600	Diesel	4.64279E-05	5.61778E-05	6.68562E-05	0.000353786	0.000253329	0.181112671	1.18102E-05	1.08654E-05	1.71565E-06	0	5885.287827	993.3133736	1.48527	116667.5821
San Bernardino	2027 Airport Ground Support - Other	Aggregate	75	Diesel	3.77617E-05	4.56917E-05	5.43769E-05	0.000471636	0.000457329	0.080699279	1.48998E-05	1.37078E-05	7.64449E-07	0	2622.337155	2063.365484	4.458736926	43820.07434
San Bernardino	2027 Airport Ground Support - Other	Aggregate	750	Diesel	4.72405E-06	5.7161E-06	6.80263E-06	3.52355E-05	3.78402E-05	0.01864222	1.58152E-06	1.4555E-06	1.76594E-07	0	605.7821923	56.06341211	0.099018	12008.78287
San Bernardino	2027 Airport Ground Support - Other	Aggregate	9999	Diesel	2.65694E-05	3.21489E-05	3.82599E-05	0.000245396	0.000253143	0.124547784	1.16976E-05	1.07618E-05	1.17982E-06	0	4047.201968	86.33081738	0.148527	80230.10629
San Bernardino	2027 Airport Ground Support - Passenger Stand	Aggregate	175	Diesel	1.29126E-06	1.56243E-06	1.85942E-06	2.33262E-05	9.02817E-06	0.003683606	4.49795E-07	4.13812E-07	3.48941E-08	0	119.6994067	51.80945332	0.099018	2372.872962
San Bernardino	2027 Airport Ground Support - Passenger Stand	Aggregate	300	Diesel	8.18018E-07	9.89802E-07	1.17795E-06	1.02359E-05	1.89563E-06	0.004742637	1.11252E-07	1.02351E-07	4.49261E-08	0	154.112813	31.09542739	0.049696837	3420.497012
San Bernardino	2027 Airport Ground Support - Passenger Stand	Aggregate	50	Diesel	5.37363E-06	6.50209E-06	7.73802E-06	6.25577E-05	5.00309E-05	0.009852617	1.49737E-06	1.37758E-06	9.33319E-08	0	320.1625093	299.6459365	0.74360324	4650.802348
San Bernardino	2027 Airport Ground Support - Passenger Stand	Aggregate	75	Diesel	9.05915E-06	1.09616E-05	1.30452E-05	0.000121814	0.000109566	0.021982589	2.34643E-06	2.15872E-06	2.08237E-07	0	714.3280749	520.2573331	0.991918465	11238.02751
San Bernardino	2027 Cargo Handling Equipment - Rail Forklift	Aggregate	175	Diesel	0.0001361	0.0001647	0.000196	0.002824459	0.000515814	0.418235425	2.7574E-05	0.000025384	0.000003961	9.392E-09	13603.84774	5450.59948	0	0
San Bernardino	2027 Cargo Handling Equipment - Rail RTG Crane	Aggregate	600	Diesel	0.010842836	0.01311983	0.015613676	0.052411982	0.059112137	24.24826952	0.002841138	0.00261384	0.0002298	5.442E-07	788717.9009	225516.1366	0	0
San Bernardino	2027 Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	600	Diesel	0.000336047	0.000406617	0.000483908	0.001118024	0.002911016	2.20801708	0.000119369	0.000114117	0	0	7085.554178	1578.696655	1.583454013	130432.8984
San Bernardino	2027 Construction and Mining - Bore/Drill Rigs	Aggregate	100	Diesel	0.000158952	0.000180273	0.000214574	0.002048691	0.001464339	0.338544394	0.000124587	0.000103587	0.000010358	3.2069E-06	0.000110593	4434.974321	8.636926712	194725.2848
San Bernardino	2027 Construction and Mining - Bore/Drill Rigs	Aggregate	175	Diesel	0.000829504	0.001003699	0.001194485	0.014110546	0.006802634	2.394180347	0.000319289	0.000293746	2.26796E-05	0	77799.30808	22188.76781	34.22512063	1552749.438
San Bernardino	2027 Construction and Mining - Bore/Drill Rigs	Aggregate	300	Diesel	0.000989884	0.00119788	0.001425577	0.006566599	0.0087314	2.866500966	0.000390405	0.000359173	2.71538E-05	0	93147.44899	16516.0499	26.77858231	1866786.262
San Bernardino	2027 Construction and Mining - Bore/Drill Rigs	Aggregate	50	Diesel	0.000107634	0.000130237	0.000154993	0.000956625	0.000773716	0.113479983	3.70158E-05	3.40546E-05	1.07497E-06	0	3687.55184	3310.935886	7.011208116	65754.65834
San Bernardino	2027 Construction and Mining - Bore/Drill Rigs	Aggregate	600	Diesel	0.001357222	0.001642239	0.0019544	0.010918138	0.01124344	4.115523385	0.000515178	0.000473964	3.89856E-05	0	133734.6504	13271.79398	23.00946745	2695025.994
San Bernardino	2027 Construction and M

San Bernardino	2027 Construction and Mining - Concrete Mixer	Aggregate	50	Diesel	2.2595E-06	2.734E-06	3.25368E-06	3.65747E-05	3.02117E-05	0.005907181	3.05432E-07	2.80998E-07	5.59576E-08	0	191.9548892	348.2750968	0.85502538	3422.847652
San Bernardino	2027 Construction and Mining - Concrete Mixer	Aggregate	600	Diesel	2.79823E-06	3.38586E-06	4.02946E-06	2.10677E-05	2.42231E-05	0.011039231	7.93657E-07	7.30165E-07	1.04572E-07	0	358.7217436	58.96480737	0.085502538	7111.155769
San Bernardino	2027 Construction and Mining - Concrete Mixer	Aggregate	75	Diesel	9.79404E-07	1.18508E-06	1.41034E-06	1.09814E-05	8.51347E-06	0.001636842	1.62391E-07	1.494E-07	1.55055E-08	0	53.18946545	44.65391121	0.085502538	948.4490741
San Bernardino	2027 Construction and Mining - Concrete Pump	Aggregate	100	Diesel	3.57733E-06	4.32856E-06	5.15135E-06	6.5785E-05	3.92899E-05	0.011326964	2.80741E-06	2.58282E-06	1.07298E-07	0	368.0716618	183.8767329	0.342334549	6105.758614
San Bernardino	2027 Construction and Mining - Concrete Pump	Aggregate	175	Diesel	5.04902E-05	6.10931E-05	7.27058E-05	0.001111529	0.000298777	0.182596942	1.09914E-05	1.01121E-05	1.72971E-06	0	5933.519499	2178.076151	2.736081216	117623.7074
San Bernardino	2027 Construction and Mining - Concrete Pump	Aggregate	300	Diesel	1.86496E-05	2.25661E-05	2.68555E-05	0.000160036	6.4385E-05	0.073061118	3.99335E-06	3.67388E-06	6.92094E-07	0	2374.133773	631.6100859	1.026030456	47063.87436
San Bernardino	2027 Construction and Mining - Concrete Pump	Aggregate	50	Diesel	7.00708E-07	8.47857E-07	1.00902E-06	6.84735E-06	5.85843E-06	0.001015292	1.56795E-07	1.44251E-07	9.61766E-09	0	32.99208997	33.35029181	0.085502538	588.2991475
San Bernardino	2027 Construction and Mining - Concrete Pump	Aggregate	600	Diesel	4.91714E-05	5.94974E-05	7.08068E-05	0.00033033	0.000556084	0.175101754	1.73687E-05	1.59792E-05	1.6587E-06	0	5689.96203	810.6620811	1.539045684	112795.522
San Bernardino	2027 Construction and Mining - Concrete Pump	Aggregate	75	Diesel	6.30729E-06	7.63182E-06	9.0825E-06	7.37142E-05	6.99396E-05	0.011967152	2.17432E-06	2.00037E-06	1.13363E-07	0	388.87469	292.1561623	0.598517766	6934.22723
San Bernardino	2027 Construction and Mining - Crane less than 35ton	Aggregate	100	Diesel	4.45525E-06	5.39086E-06	6.41557E-06	9.41334E-05	5.54127E-05	0.0171	4.02402E-06	3.7021E-06	1.61985E-07	0	555.6674682	377.021396	1.795553298	9908.396169
San Bernardino	2027 Construction and Mining - Crane less than 35ton	Aggregate	175	Diesel	3.80801E-05	4.60769E-05	5.48353E-05	0.000656864	0.000408957	0.121055086	1.91458E-05	1.76141E-05	1.14673E-06	0	3933.706137	1780.537324	6.417614631	69358.47509
San Bernardino	2027 Construction and Mining - Crane less than 35ton	Aggregate	300	Diesel	7.51248E-06	9.09017E-06	1.0818E-05	0.000568943	0.000315E-05	0.032092158	3.92979E-06	2.78741E-06	1.04003E-07	0	1042.84027	306.8367859	1.111532994	20672.84667
San Bernardino	2027 Construction and Mining - Crane less than 35ton	Aggregate	50	Diesel	2.732E-06	3.30572E-06	3.93408E-06	5.17328E-05	4.91706E-05	0.00922828	1.04455E-06	9.6099E-07	8.74177E-08	0	299.8745829	488.7587188	2.907086292	5347.219943
San Bernardino	2027 Construction and Mining - Crane less than 35ton	Aggregate	600	Diesel	6.83723E-06	8.27304E-06	9.84561E-06	7.95976E-05	7.14164E-05	0.02470952	3.30491E-06	3.04052E-06	2.34068E-07	0	802.9401667	148.2085626	0.598517766	15917.16337
San Bernardino	2027 Construction and Mining - Crane less than 35ton	Aggregate	75	Diesel	5.15635E-06	6.23918E-06	7.42514E-06	9.41664E-05	8.46711E-05	0.017607977	1.74878E-06	1.60888E-06	1.66797E-07	0	572.1742813	437.529346	2.052734559	8926.216295
San Bernardino	2027 Construction and Mining - Crane less than 35ton	Aggregate	750	Diesel	8.32207E-07	1.00697E-06	1.19838E-06	9.77917E-06	7.55421E-06	0.005513202	4.37356E-07	4.02368E-07	5.22255E-08	0	179.1524759	20.30906804	0.085502538	3551.446728
San Bernardino	2027 Construction and Mining - Crane less than 35ton	Aggregate	9999	Diesel	1.03629E-05	1.25391E-05	1.49226E-05	0.000141027	0.000148256	0.006535642	7.44214E-06	6.84677E-06	6.19109E-08	0	212.3768421	14.51749386	0.085502538	4210.073219
San Bernardino	2027 Construction and Mining - Cranes	Aggregate	100	Diesel	6.90179E-05	8.35117E-05	9.93858E-05	0.000831282	0.000691595	0.162196684	4.87871E-05	4.48841E-05	1.53646E-06	0	5270.609558	2517.3133	12.92682429	62467.52024
San Bernardino	2027 Construction and Mining - Cranes	Aggregate	175	Diesel	0.000250616	0.000454245	0.000604887	0.006598943	0.004834465	1.254715579	0.000248855	0.00022847	1.18857E-05	0	40772.20166	15340.82273	58.12884051	646696.2056
San Bernardino	2027 Construction and Mining - Cranes	Aggregate	25	Diesel	2.88762E-06	3.49402E-06	4.15817E-06	3.4937E-05	2.2387E-05	0.008358267	1.42713E-06	1.31296E-06	7.91762E-08	0	271.6033543	27.41554969	0.171005076	172.9235797
San Bernardino	2027 Construction and Mining - Cranes	Aggregate	300	Diesel	0.001059168	0.001281593	0.001525202	0.009517598	0.010125586	3.863618325	0.000501929	0.000461775	3.65993E-05	0	125548.9515	33415.53167	130.7401995	2313605.904
San Bernardino	2027 Construction and Mining - Cranes	Aggregate	50	Diesel	9.93971E-06	1.2027E-05	1.43132E-05	8.45134E-05	6.73022E-05	0.015556235	3.19042E-06	2.93518E-06	1.47361E-07	0	505.5025573	436.4242084	2.225038649	5063.6094
San Bernardino	2027 Construction and Mining - Cranes	Aggregate	600	Diesel	0.001166394	0.001411337	0.001679608	0.013098283	0.010687781	5.320223676	0.000465972	0.000428695	5.03974E-05	0	172881.5966	27690.65375	104.4713676	3351970.671
San Bernardino	2027 Construction and Mining - Cranes	Aggregate	75	Diesel	3.65763E-05	4.42573E-05	5.26699E-05	0.000336187	0.000405827	0.065865996	2.30155E-05	2.11743E-05	6.23936E-07	0	2140.32704	1212.451975	6.587718985	21566.43529
San Bernardino	2027 Construction and Mining - Cranes	Aggregate	750	Diesel	0.0001585	0.000175101	0.000228241	0.001670814	0.001589585	0.821737541	6.97482E-05	6.41684E-05	7.78416E-06	0	26702.50475	2839.200371	12.05913794	528732.4844
San Bernardino	2027 Construction and Mining - Cranes	Aggregate	9999	Diesel	5.087E-05	6.15528E-05	7.32529E-05	0.000509804	0.001179341	0.277597882	2.35189E-05	2.16373E-05	2.62963E-06	0	9020.591622	685.8642464	2.822951163	180051.9446
San Bernardino	2027 Construction and Mining - Crawler Tractors	Aggregate	100	Diesel	0.000843055	0.001020097	0.001214	0.010416373	0.008155589	1.787388525	0.000628212	0.000577955	1.69316E-05	0	58081.50196	25900.49808	73.39521866	978799.5533
San Bernardino	2027 Construction and Mining - Crawler Tractors	Aggregate	175	Diesel	0.002218764	0.002684704	0.00319502	0.037289311	0.020515279	6.340410102	0.000993751	0.000914251	6.00615E-05	0	206032.7325	69346.9132	150.6950074	4036182.846
San Bernardino	2027 Construction and Mining - Crawler Tractors	Aggregate	300	Diesel	0.002350564	0.002844182	0.003384812	0.018365385	0.019381802	7.822439585	0.000949485	0.000873526	7.41005E-05	0	254191.5391	53120.51064	122.0795798	5015728.962
San Bernardino	2027 Construction and Mining - Crawler Tractors	Aggregate	50	Diesel	8.82982E-05	0.000106841	0.000127149	0.000563308	0.000450727	0.076077105	2.94307E-05	2.70763E-05	7.20664E-07	0	2472.138811	2009.267553	7.355564574	33838.54375
San Bernardino	2027 Construction and Mining - Crawler Tractors	Aggregate	600	Diesel	0.003667068	0.004437152	0.005280578	0.034491209	0.029419933	13.60440063	0.00130897	0.001204252	0.000128872	0	442077.3721	53586.24381	121.9780257	8979790.819
San Bernardino	2027 Construction and Mining - Crawler Tractors	Aggregate	75	Diesel	0.000343722	0.000415903	0.000494959	0.002861614	0.003902924	0.469691181	0.000210591	0.000193743	4.44929E-06	0	15262.69688	8704.154408	29.16709788	249201.192
San Bernardino	2027 Construction and Mining - Crawler Tractors	Aggregate	750	Diesel	0.000214025	0.00025897	0.000308196	0.00206977	0.001772107	0.882639458	8.29062E-05	7.62737E-05	8.36107E-06	0	28681.52317	2194.517781	5.573545187	608940.0129
San Bernardino	2027 Construction and Mining - Crawler Tractors	Aggregate	9999	Diesel	0.000296151	0.000358343	0.000426458	0.002768425	0.005517307	1.387248569	0.000121598	0.00011187	1.31411E-05	0	45078.88426	2624.599286	6.595263311	961586.9406
San Bernardino	2027 Construction and Mining - Crushing/Processing Equipment	Aggregate	100	Diesel	5.61873E-06	6.79867E-06	8.09097E-06	0.000136826	5.50081E-05	0.023222121	4.67459E-06	4.30059E-06	2.19979E-07	0	754.606882	435.1421487	0.855025538	13455.78852
San Bernardino	2027 Construction and Mining - Crushing/Processing Equipment	Aggregate	175	Diesel	8.22392E-05	9.95095E-05	0.000118425	0.002001702	0.000472606	0.332045182	1.70442E-05	1.56806E-05	3.1454E-06	0	10789.86611	4557.277047	6.754700502	213893.9721
San Bernardino	2027 Construction and Mining - Crushing/Processing Equipment	Aggregate	300	Diesel	4.06956E-05	4.92416E-05	5.86016E-05	0.000331837	0.000189823	0.162917968	9.03116E-06	8.30867E-06	1.54329E-06	0	5294.047781	1320.306904	2.308568526	104947.0769
San Bernardino	2027 Construction and Mining - Crushing/Processing Equipment	Aggregate	50	Diesel	2.9982E-06	3.62782E-06	4.3174E-06	4.6216E-05	4.04321E-05	0.007289828	8.22053E-07	7.56288E-07	6.90551E-08	0	236.8842259	283.2270739	0.769522842	4224.006066
San Bernardino	2027 Construction and Mining - Crushing/Processing Equipment	Aggregate	600	Diesel	0.000206401	0.000249745	0.000297217	0.001760421	0.000674546	0.896085906	4.0051E-05	3.68469E-05	8.48845E-06	0	29118.46786	4200.237295	7.26771573	577232.8117
San Bernardino	2027 Construction and Mining - Crushing/Processing Equipment	Aggregate	75	Diesel	1.27323E-05	1.5406E-05	1.83345E-05	0.000213167	0.000183102	0.036114256	1.80511E-06	1.6607E-06	3.42103E-07	0	1173.539057	855.0813551	1.966558374	20925.98642
San Bernardino	2027 Construction and Mining - Crushing/Processing Equipment	Aggregate	750	Diesel	2.11387E-05	2.55778E-05	3.04397E-05	0.000165927	0.000135226	0.085046735	6.55524E-06	6.03082E-06	8.05631E-07	0	2763.608496	219.5610663	0.42751269	54784.66484
San Bernardino	2027 Construction and Mining - Crushing/Processing Equipment	Aggregate	9999	Diesel	3.6487E-06	4.41493E-05	5.25413E-05	0.000306596	0.000863911	0.183222595	1.44265E-05	1.3272E-05	1.73563E-06	0	5953.850194	352.5946509	0.684020304	118026.7349
San Bernardino	2027 Construction and Mining - Excavators	Aggregate	100	Diesel	0.001374263	0.001662858	0.001978938	0.025958805	0.014407059	4.333666327	0.001102003	0.001013843	4.1052E-05	0	140823.2434	73052.51523	139.1289063	2487334.714
San Bernardino	2027 Construction and Mining - Excavators	Aggregate	175	Diesel	0.007747072	0.009373958	0.011155784	0.147190532	0.055844436	24.34831303	0.002402636	0.002210425	0.00020647	0	791202.68	281404.0098	395.3251108	15671270.12
San Bernardino	2027 Construction and Mining - Excavators	Aggregate	25	Diesel	7.70872E-07	9.32755E-07	1.11006E-06	2.49888E-06	1.99827E-06	0.000180373	1.711E-07	1.57412E-07	1.70864E-09	0	5.861261225	34.380001	0.085502538	104.5152031
San Bernardino	2027 Construction and Mining - Excavators	Aggregate	300	Diesel	0.007580783	0.009172747	0.010916327	0.055572929	0.052124177	26.08677649	0.002222182	0.002044407	0.000247115	0	847694.3534	188595.1709	294.553191	16843652.06
San Bernardino	2027 Construction and Mining - Excavators	Aggregate	50	Diesel	0.004508738	0.005455572	0.006492582	0.052852608	0.04229876	6.998507783	0.001396711	0.001284974	6.62955E-05	0	227417.7314	298933.3316	638.9711917	4032263.721
San Bernardino	2027 Construction and Mining - Excavators	Aggregate	600	Diesel	0.007787683	0.009423096	0.011214263	0.060809988	0.040838481	29.97524684	0.001834325	0.001687579	0.00028395	0	974050.8757	135902.2365	205.330002	19446326.43
San Bernardino	2027 Construction and Mining - Excavators	Aggregate	75	Diesel	0.002352113	0.002846057	0.003387043	0.033402732	0.029514762	5.524800734	0.000542628	0.000499218	5.23354E-05	0	179529.3638	135972.3067	264.2961704	3188060.632
San Bernardino	2027 Construction and Mining - Excavators	Aggregate	750	Diesel	0.002819484	0.003235756	0.002808569	0.001694057	0.001238423	0.845974998	5.90275E-05	5.43053E-05	8.01376E-06	0	27490.10517	2278.210608	4.282284147	579800.0315
San Bernardino	2027 Construction and Mining - Excavators	Aggregate	9999	Diesel	0.001082685	0.001310049	0.001559067	0.008232856	0.018425979	4.207229389	0.000417029	0.000383667	3.98543E-05	0	136714.653	4558.07788	7.957577882	2788385.676
San Bernardino	2027 Construction and Mining - Graders	Aggregate	100	Diesel	0.000141861	0.000171652	0.00020428	0.00119683	0.001342344	0.200819763	0.00010556	9.71154E-05	1.90233E-06	0	6525.673234	2824.609725	10.52194254	98467.79871
San Bernardino	2027 Construction and Mining - Graders	Aggregate	175	Diesel	0.001384634	0.001675407	0.001993873	0.01674984	0.015098466	2.990580114	0.000806765	0.000742224	2.83292E-05	0	97179.42256	29652.666	89.64777004	1757140.567
San Bernardino	2027 Construction and Mining - Graders	Aggregate	300	Diesel	0.00235399	0.002848329	0.003389746	0.020057614	0.019501567	9.517652186	0.000832212	0.000765635	9.01589E-05	0	309277.7683	65168.00333	167.6821621	6059445.185
San Bernardino	2027 Construction and Mining - Graders	Aggregate	50	Diesel	3.09857E-05	3.74927E-05	4.46194E-05	0.000181577	0.000152211	0.02324925	9.79643E-06	9.01272E-06	2.20236E-07	0	755.4884352	833.5552433	3.163722556	12378.82565
San Bernardino	2027 Construction and Mining - Graders	Aggregate	600	Diesel	0.000505633	0.000611816	0.000728112	0.004506448	0.003240126	2.283982684	0.000149942	0.000137947	2.16357E-05	0	74218.41579	10439.9337	24.80392723	1471623.988
San Bernardino	2027 Construction and Mining - Graders	Aggregate	75	Diesel	6.24053E-05	7.55104E-05	8.98636E-05	0.000481986	0.000683087	0.083948693	4.06496E-05	3.73977E-05	7.9523E-07	0	2727.927436	1503.714538	6.076950879	37628.21799
San Bernardino	2027 Construction and Mining - Graders	Aggregate	750	Diesel	1.61551E-05	1.9547E-05	2.32633E-05	0.000162144	3.80771E-05	0.086477815	1.05678E-06	5.22436E-06	8.19188E-07	0	2810.111679	192.4696662	0.513015228	55706.52527
San Bernardino	2027 Construction and Mining - Graders	Aggregate	9999	Diesel	1.47664E-05	1.78674E-05	2.12637E-05	0.000112655	0.000270073	0.061651088	5.45122E-06	5.01512E-06	5.84009E-07	0	2003.362862	128.978795	0.342010152	39713.86075
San Bernardino	2027 Construction and Mining - Hopper Tractor Trailer	Aggregate	300	Diesel	3.53206E-06	4.27379E-06	5.08617E-06	3.20191E-05	3.92732E-06	0.015546129	3.41467E-07	3.1415E-07	1.47265E-07	0	505.1741737	117.9531191	0.171005076	10014.36992
San Bernardino	2027 Construction and Mining - Hopper Tractor Trailer	Aggregate	600	Diesel	3.60389E-06	4.36071E-06	5.18961E-06	2.692E-05	1.91627E-05	0.013621105	9.34363E-07	8.59614E-07	1.2903E-07	0	442.6201786	74.95283272	0.171005076	8774.324647
San Bernardino	2027 Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	5.2461E-05	4.82536E-05	5.77301E-05	0.003209043	0.000138352	0.076049161	5.30233E-06	4.00621E-06	7.34741E-07	1.07409E-06	3066	795.7	2.02	48537.7
San Bernardino	2027 Construction and Mining - Misc - Asphalt Pavers	Aggregate	15	Gasoline	0.000250014	0.000252514	0.000275124	0.008225462	0.000189344	3.34236E-07	0.000108293	8.18211E-05	1.31356E-07	1.8132E-07	514.6491485	0	4.709243116	0
San Bernardino	2027 Construction and Mining - Misc - Asphalt Pavers	Aggregate	25	Gasoline	0.001103857	0.001114895	0.001214728	0.036504232	0.00073194	1.39749E-06	0.000452785	0.000342105	5.80532E-07	8.01349E-07	2283.246209	0	8.054973082	0
San Bernardino	2027 Construction and Mining - Misc - Asphalt Pavers	Aggregate	50	Gasoline	0.000119742	0.000110139	0.000131769	0.010512901	0.000172523	0.073453929	5.06385E-06	3.82602E-06	8.93066E-07	1.1994E-06	3423.7	1456.35	3.73	46603.2
San Bernardino	2027 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	100	Gasoline	5.16865E-05	4.75412E-05	5.68778E-05	0.002066268	0.000157103	0.092829263	6.47228E-06	4.89017E-06	8.9686E-07	1.2485E-06	3639.05	569.4	5.3	50107.2
San Bernardino	2027 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Gasoline	3.17425E-05	3.20599E-05	3.49307E-05	0.001133435	2.40455E-05	4.60566E-08	1.49223E-05	1.12746E-05	1.80282E-08	2.48856E-08	70.56414941	0	1.55819076	0
San Bernardino	2027 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Diesel	1.5123E-05	1.81896E-05	2.17396E-05	9.54125E-05	0.000113911	0.000218368	4.00601E-06	3.02676E-06	2.07246E-09	1.78524E-09	7.102794015	0	1.362008327	0
San Bernardino	2027 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	175	Gasoline	1.25889E-05	1.15793E-05	1.38533E-05	0.001011071	6.04461E-05	0.031996991	2.29384E-06	1.73313E-06	3.17857E-07	4.47538E-07	1277.5	109.5	1.32	13797
San Bernardino	2027 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Gasoline	0.000303125	0.000306156	0.00033357	0.010836656	0.000201022	4.14857E-07	0.000134414	0.000101557	1.71735E-07	2.37057E-07	674.6079092	0	7.797523668	0
San Bernardino	2027 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Diesel	9.26794E-05	0.000111473	0.000133228	0.000380473	0.000704423	0.010018345	2.36888E-05	1.78983E-05	9.66479E-09	8.32534E-09	33.12347011	0	5.211421935	0
San Bernardino	2027 Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	50	Gasoline	9.42281E-06	8.6671E-06	1.03692E-05	0.000613331	1.62344E-05	0.007436357	5.12656E-07	3.8734E-07	9.04125E-08	1.12524E-07	321.2	91.25	1.11	2920
San Bernardino	2027 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Gasoline	0.012833824	0.012958602	0.014118964	0.400968734	0.140927893	1.66197E-05	0.005384784	0.004068504	6.62209E-06	9.14094E-06	25655.54477	0	1268.446742	0
San Bernardino	2027 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Diesel	0.000103921	0.000124994	0.000149388	0.000655645	0.000782761	0.001500554	2.7528E-05	2.07989E-05	1.42413E-08	1.22676E-08	48.80818584	0	41.41581578	0
San Bernardino	2027 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Gasoline	0.000176058	0.000177819	0.000193741	0.005666946	0.000116603	2.16918E-07	7.02814E-05	5.31014E-05	9.05054E-08	1.24931E-07	355.0639357	0	5.297778438	0
San Bernardino	2027 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Diesel	2.66801E-05	3.20903E-05	3.83531E-05	0.00010943	0.000202999	0.000293001	6.92832E-06	5.23473E-06	2.78079E-09	2.39539E-09	9.53038147	0	3.690208491	0
San Bernardino	2027 Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	5	Gasoline	0.005884766	0.005943614	0.006475826	0.158332606	0.002704428	6.13058E-06	7.72454E-05	5.83631E-05	2.61921E-06	3.61549E-06	10046.05404	0	748.6351342	0
San Bernardino	2027 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	100	Gasoline	7.67646E-05	7.06081E-05	8.44748E-05	0.003759646	0.000197056	0.182362789	1.27148E-05	9.60671E-06	1.76188E-06	2.49726E-06	7128.45	1514.75	2.47	99973.5
San Bernardino	2027 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	15	Gasoline	0.0092164	0.009308564	0.010142088	0.297680712	0.006979562	1.20961E-05	0.003919128	0.002961118	4.75345E-06	6.56152E-06	18647.14542	0	184.2147366	0
San Bernardino	2027 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Gasoline	0.000319484	0.000508656	0.000623816	0.186721206	0.003813316	7.14821E-06	0.002316602	0.001749884	2.9727E-06	4.10341E-06	11692.57942	0	57.63298549	0
San Bernardino	2027 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Diesel	1.82346E-05	2.19323E-05	2.62126E-05	7.48581E-05	0.000138595	0.000200359	4.66078E-06	3.52147E-06	1.90155E-09	1.63801E-09	6.517034961	0	1.362964123	0
San Bernardino	2027 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	5	Gasoline	0.000490688	0.000495594	0.000539972	0.012972648	0.000225507	5.02297E-07	6.32893E-06	4.78185E-06	2.13995E-07	2.95393E-07	824.2126223	0	41.04312469	0
San Bernardino	2027 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	50	Gasoline	0.000186792	0.000171812	0.000205554	0.013793916	0.000307851	0.170604853	1.17638E-05	8.88822E-06	2.07468E-06	2.55864E-06	7303.65	2646.25	4.32	92618.75
San Bernardino	2027 Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	50	Diesel	3.89091E-05	4.63051E-05	5.60291E-05	0.0005089	0.000406069	0.069797891	8.39523E-06	7.72362E-06	8.80265E-07	5.71136E-07	2270.3	1646.15	2.83	54322.95
San Bernardino	2027 Construction and Mining - Misc - Cranes	Aggregate	100	Gasoline	8.08368E-05	7.43537E-05	8.8956E-05	0.004077585	0.00021926	0.089169768	6.21713E-06	4.69739E-06	8.61504E-07	1.26717E-06	3617.15	1120.55	2.65	82920.7
San Bernardino	2027 Construction and Mining - Misc - Cranes	Aggregate	175	Gasoline	4.30352E-06	3.95838E-06	4.73576E-06	0.000206748	1.5246E-05	0.005859677	4.20076E-07	3.17391E-07	5.82098E-08	8.31143E-08	237.25	51.1	0.08	6387.5
San Bernardino	2027 Construction and Mining - Misc - Cranes	Aggregate	50	Gasoline	4.41245E-05	4.05858E-05	4.85564E-05	0.00357999	6.235E-05	0.022545734	1.55428E-06	1.17435E-06	2.74115E-07	3.7849E-07	1080.4	532.9	1.32	19717.3
San Bernardino	2027 Construction and Mining - Misc - Crushing/Proc. Equipment	Aggregate	15	Gasoline	4.69235E-05	4.73927E-05	5.16365E-05	0.001617898	3.55416E-05	6.57424E-08	2.13005E-05	1.60937E-05	2.57291E-08	3.55158E-08	100.9351637	0	0.985517166	0
San Bernardino	2027 Construction and Mining - Misc - Crushing/Proc. Equipment	Aggregate	25	Gasoline	5.7527BE-05	5.81029E-05	6.33058E-05	0.001994606	3.81483E-05	7.63591E-08	2.47404E-05	1.86927E-05	3.16306E-08	4.36619E-08	124.3948186	0	0.643877658	0
San Bernardino	2027 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	100	Gasoline	4.42873E-06	4.07355E-06	4.87355E-06	0.000181742	1.3274E-05	0.007643179	5.32901E-07	4.02636E-07	7.38438E-08	1.02294E-07	292	87.6	0.94	5781.6
San Bernardino	2027 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	15	Gasoline	0.001203636	0.001215672	0.00132453	0.033244204	0.000911148	1.35086E-06	0.000437679	0.00033069	5.42118E-07	7.48324E-07	2105.157211	0	81.42837913	0
San Bernardino	2027 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Gasoline	0.000495798	0.000500755	0.000545595	0.013773692	0.00032866	5.27295E-07	0.000170844	0.000129082	2.22594E-07	3.07263E-07	871.8282785	0	15.05598969	0
San Bernardino	2027 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Diesel	1.31939E-05	1.58693E-05	1.89664E-05	5.41643E-05	0.000100282	0.000144972	3.3723E-06	2.54796E-06	1.37589E-09	1.1852E-09	4.715472213	0	1.905965661	0
San Bernardino	2027 Construction and Mining - Misc - Dumpers/Tenders	Aggregate	5	Gasoline	0.000324712	0.000327959	0.000357325	0.007270204	0.000149252	2.815E-07	3.5469E-06	2.67987E-06	1.23948E-07	1.71094E-07	468.380213	0	38.17915081	0
San Bernardino	2027 Construction and Mining - Misc - Excavators	Aggregate	25	Diesel	9.40718E-05	0.000113148	0.00013523	0.000386189	0.000715005	0.001033644	2.40448E-05	1.81672E-05	9.80999E-09	8.45042E-09	33.62108685	0	2.98865019	0
San Bernardino	2027 Construction and Mining - Misc - Other	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.639687684	0
San Bernardino	2027 Construction and Mining - Misc - Other	Aggregate	15	Diesel	0.000229402	0.00027592	0.000329768	0.001447315	0.001727919	0.003312424	6.07672E-05	4.5913E-05	3.14372E-08	2.70803E-08	107.7424466	0	24.85581733	0
San Bernardino	2027 Construction and Mining - Misc - Other	Aggregate	175	Gasoline	7.16179E-05	6.58741E-05	7.88111E-05	0.006060458	0.000241546	0.188743258	1.35309E-05	1.02233E-05

San Bernardino	2027 Construction and Mining - Misc - Rollers	Aggregate	5	Gasoline	0.000279826	0.000282623	0.000307931	0.007814024	0.000128593	3.02556E-07	3.81221E-06	2.88033E-06	1.28864E-07	1.77879E-07	494.4130945	0	38.97128082	0
San Bernardino	2027 Construction and Mining - Misc - Rollers	Aggregate	50	Gasoline	0.00021547	0.000198189	0.000237112	0.018700869	0.000280956	0.089008547	6.13617E-06	4.63622E-06	1.08218E-06	1.57789E-06	4504.1	1620.6	2.65	59962.2
San Bernardino	2027 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	100	Gasoline	0.000701769	0.000645487	0.000772254	0.035369202	0.001840976	0.776064595	5.41091E-05	4.08824E-05	7.49787E-06	1.10504E-05	31543.3	6175.8	15	524943
San Bernardino	2027 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	175	Gasoline	3.25087E-05	2.99015E-05	3.5773E-05	0.00156543	0.000115312	0.044398323	3.18289E-06	2.40485E-06	4.41051E-07	6.16324E-07	1759.3	153.3	0.32	21768.6
San Bernardino	2027 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	50	Gasoline	5.96774E-05	5.48913E-05	6.56714E-05	0.004837792	8.44054E-05	0.030562939	2.10698E-06	1.59194E-06	3.7159E-07	4.96128E-07	1416.2	459.9	1.12	21615.3
San Bernardino	2027 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	100	Gasoline	0.000370224	0.000340532	0.000407409	0.020923489	0.000954447	0.40829523	2.84673E-05	2.15086E-05	3.9447E-06	5.86531E-06	16742.55	4500.45	8.77	324032.4
San Bernardino	2027 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.085637366	0
San Bernardino	2027 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.085637366	0
San Bernardino	2027 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.085637366	0
San Bernardino	2027 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Diesel	1.72654E-05	2.07665E-05	2.48193E-05	0.000070879	0.000131228	0.000189709	4.41303E-06	3.3343E-06	1.80047E-09	1.55094E-09	6.1706201	0	0.777024224	0
San Bernardino	2027 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.085637366	0
San Bernardino	2027 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	50	Gasoline	6.97868E-05	6.41899E-05	7.67961E-05	0.006178673	9.50405E-05	0.034549394	2.3818E-06	1.79959E-06	4.20058E-07	5.92029E-07	1689.95	646.05	1.31	25842
San Bernardino	2027 Construction and Mining - Misc - Signal Boards	Aggregate	15	Gasoline	0.000318349	0.000321531	0.000350322	0.010734228	0.000241114	4.36179E-07	0.000141322	0.000106777	1.71277E-07	2.36426E-07	670.5865056	0	8.371847752	0
San Bernardino	2027 Construction and Mining - Misc - Signal Boards	Aggregate	15	Diesel	0.001397428	0.001680799	0.002008826	0.008816504	0.010525838	0.020178056	0.000370172	0.000279685	1.91503E-07	1.64963E-07	656.3270083	0	228.2018964	0
San Bernardino	2027 Construction and Mining - Misc - Signal Boards	Aggregate	5	Gasoline	1.72331E-05	1.74054E-05	0.000018964	0.000456496	7.91985E-06	1.76754E-08	2.2271E-07	1.6827E-07	7.49738E-09	1.03492E-08	28.99894489	0	0.185823722	0
San Bernardino	2027 Construction and Mining - Misc - Signal Boards	Aggregate	50	Diesel	1.68711E-05	2.0078E-05	2.42944E-05	0.000220513	0.000178377	0.030634766	3.66554E-06	3.3723E-06	3.89098E-07	2.50676E-07	996.45	602.25	1.08	22283.25
San Bernardino	2027 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	100	Gasoline	0.000328824	0.000302452	0.000361851	0.017147519	0.000847309	0.72511991	5.05571E-05	3.81987E-05	7.00567E-06	9.98266E-06	28495.55	6672.2	21.53	533776
San Bernardino	2027 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	15	Gasoline	0.000111815	0.000112933	0.000123045	0.003222654	8.46518E-05	1.30951E-07	4.2428E-05	3.20568E-05	5.18306E-08	7.15455E-08	203.4383577	0	1.675480494	0
San Bernardino	2027 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.126934578	0
San Bernardino	2027 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25	Gasoline	0.00964829	0.009744774	0.010617354	0.278959042	0.006396458	1.10239E-05	0.003571738	0.002698648	4.61401E-06	6.36902E-06	18133.51677	0	103.9300505	0
San Bernardino	2027 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25	Diesel	0.004816857	0.005793619	0.006924309	0.019769796	0.036621303	0.052919417	0.001239164	0.000936257	5.02242E-07	4.32636E-07	1721.297724	0	305.215302	0
San Bernardino	2027 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.126934578	0
San Bernardino	2027 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	50	Gasoline	0.00057206	0.00052618	0.000629517	0.044561408	0.000913341	0.490343798	3.38039E-05	2.55407E-05	5.96169E-06	7.45599E-06	21283.15	11169	36.01	357408
San Bernardino	2027 Construction and Mining - Misc - Surfacing Equipment	Aggregate	15	Gasoline	0.015964646	0.016124292	0.017568118	0.420165122	0.01208383	1.70732E-05	0.005531702	0.004179508	6.83309E-06	9.4322E-06	26704.43982	0	286.9712695	0
San Bernardino	2027 Construction and Mining - Misc - Surfacing Equipment	Aggregate	25	Gasoline	0.000547093	0.000552562	0.000602042	0.01447652	0.000362638	5.54201E-07	0.000179561	0.000135669	2.34102E-07	3.23149E-07	919.6978869	0	3.922194792	0
San Bernardino	2027 Construction and Mining - Misc - Surfacing Equipment	Aggregate	5	Gasoline	0.001649674	0.00166617	0.001815364	0.036900072	0.000758263	1.42876E-06	1.80023E-05	1.36018E-05	6.19316E-07	8.54888E-07	2377.479881	0	96.63641577	0
San Bernardino	2027 Construction and Mining - Misc - Tampers/Rammers	Aggregate	15	Gasoline	0.001732786	0.001750114	0.001906825	0.067166468	0.001352153	2.96313E-06	0.000960053	0.000725373	1.08551E-06	1.49841E-06	4162.288731	0	232.4606758	0
San Bernardino	2027 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	100	Gasoline	0.000232149	0.000213531	0.000255466	0.016220223	0.000606314	0.286057714	1.99446E-05	1.50693E-05	2.76372E-06	4.13909E-06	11815.05	4047.85	4.65	255014.55
San Bernardino	2027 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.216414244	0
San Bernardino	2027 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.216414244	0
San Bernardino	2027 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.216414244	0
San Bernardino	2027 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	0.000450332	0.000541651	0.00064736	0.001848734	0.003422814	0.004948174	0.000115105	8.69683E-05	4.69615E-08	4.04532E-08	160.9481299	0	21.97333375	0
San Bernardino	2027 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.216414244	0
San Bernardino	2027 Construction and Mining - Misc - Trenchers	Aggregate	100	Gasoline	0.000291328	0.000267964	0.000320589	0.014614378	0.000766999	0.326708855	2.27789E-05	1.72107E-05	3.15646E-06	4.64801E-06	13267.75	3212	7.96	211992
San Bernardino	2027 Construction and Mining - Misc - Trenchers	Aggregate	15	Gasoline	0.004228256	0.004270538	0.004652936	0.136084238	0.003202018	5.5297E-06	0.001791622	0.001353672	2.17442E-06	3.00152E-06	8526.46231	0	63.98035242	0
San Bernardino	2027 Construction and Mining - Misc - Trenchers	Aggregate	15	Diesel	0.000127829	0.000153749	0.000183756	0.000806482	0.000962842	0.00184577	3.38611E-05	2.55839E-05	1.75177E-08	1.50899E-08	60.03694359	0	18.46510038	0
San Bernardino	2027 Construction and Mining - Misc - Trenchers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.070851632	0
San Bernardino	2027 Construction and Mining - Misc - Trenchers	Aggregate	25	Gasoline	0.007268606	0.007341292	0.007998658	0.235097804	0.004819446	9.0002E-06	0.002916066	0.00220325	3.74418E-06	5.16836E-06	14725.51656	0	49.58819377	0
San Bernardino	2027 Construction and Mining - Misc - Trenchers	Aggregate	25	Diesel	0.000438352	0.000527241	0.000630137	0.001799549	0.003331751	0.004816531	0.000112043	8.46545E-05	4.57122E-08	3.93769E-08	156.6661884	0	15.71118507	0
San Bernardino	2027 Construction and Mining - Misc - Trenchers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.070851632	0
San Bernardino	2027 Construction and Mining - Misc - Trenchers	Aggregate	50	Gasoline	0.000872461	0.000802489	0.00096009	0.070395228	0.00124037	0.452563325	3.11993E-05	2.3572BE-05	5.50234E-06	7.51335E-06	21447.4	9650.6	24.02	289518
San Bernardino	2027 Construction and Mining - Nurse Rig Other	Aggregate	175	Diesel	9.50342E-07	1.14991E-06	1.36849E-06	1.56954E-05	9.02584E-06	0.002709819	6.82013E-07	2.57452E-07	2.56698E-08	0	88.05604941	48.48854879	0.085502538	1745.587757
San Bernardino	2027 Construction and Mining - Off-Highway Tractors	Aggregate	100	Diesel	0.000467893	0.000566151	0.000673766	0.006148679	0.004411177	0.992293286	0.000330539	0.000304096	9.3998E-06	0	32244.74347	15519.37774	24.54142598	572983.9623
San Bernardino	2027 Construction and Mining - Off-Highway Tractors	Aggregate	175	Diesel	0.00177129	0.00214326	0.002550657	0.03333572	0.011032486	5.35818954	0.00051272	0.00047102	5.07571E-05	0	174115.3039	54779.93944	54.29907371	3457206.466
San Bernardino	2027 Construction and Mining - Off-Highway Tractors	Aggregate	300	Diesel	0.000818457	0.000990333	0.001178578	0.005580832	0.005788242	2.406824168	0.000269502	0.00024941	2.27994E-05	0	78210.17124	16795.14368	21.21517664	1571773.227
San Bernardino	2027 Construction and Mining - Off-Highway Tractors	Aggregate	50	Diesel	0.00125161	0.001514449	0.001802319	0.010066474	0.008083057	1.203357476	0.000378193	0.000347938	1.13992E-05	0	39103.31114	41999.3819	68.75728147	673681.8459
San Bernardino	2027 Construction and Mining - Off-Highway Tractors	Aggregate	600	Diesel	0.001887205	0.002283517	0.002717575	0.013466371	0.009302004	6.346853872	0.000446275	0.000410573	6.01225E-05	0	206242.1239	25255.47693	27.54992629	4178185.061
San Bernardino	2027 Construction and Mining - Off-Highway Tractors	Aggregate	750	Diesel	0.000618833	0.000748788	0.000891119	0.006367594	0.006508137	1.046592407	0.000260392	0.000239561	9.91417E-06	0	34009.20286	22672.10513	37.12789055	579913.8437
San Bernardino	2027 Construction and Mining - Off-Highway Tractors	Aggregate	9999	Diesel	0.000156219	0.000189025	0.000224956	0.001162262	0.00083118	0.512660713	4.75588E-05	4.37541E-05	4.85634E-06	0	16658.99332	1311.810275	1.795949542	333610.8392
San Bernardino	2027 Construction and Mining - Off-Highway Trucks	Aggregate	100	Diesel	0.000125465	0.000151812	0.000180669	0.000939239	0.001896131	0.462614263	4.35131E-05	4.00321E-05	4.38226E-06	0	15032.7312	469.5159788	0.600154262	325984.5049
San Bernardino	2027 Construction and Mining - Off-Highway Trucks	Aggregate	100	Diesel	1.18724E-05	1.43656E-05	1.70963E-05	0.000164699	0.000101556	0.027207183	7.09953E-06	6.53157E-06	2.57728E-07	0	884.1021518	486.0427928	0.769522842	15764.88615
San Bernardino	2027 Construction and Mining - Off-Highway Trucks	Aggregate	175	Diesel	0.00049143	0.00059463	0.000707659	0.008324101	0.003738598	1.394072021	0.000198073	0.000182227	1.32058E-05	0	45300.61355	15027.28127	16.59039405	900933.3168
San Bernardino	2027 Construction and Mining - Off-Highway Trucks	Aggregate	300	Diesel	0.001198474	0.001450153	0.001725802	0.008063796	0.009449971	3.247465042	0.000474674	0.0004367	3.07626E-05	0	105526.9431	24281.26433	32.9381411	2119595.39
San Bernardino	2027 Construction and Mining - Off-Highway Trucks	Aggregate	50	Diesel	4.30081E-05	5.20398E-05	6.19317E-05	0.000419387	0.00035138	0.050999118	1.4639E-05	1.34679E-05	4.83105E-07	0	1657.225246	2765.861491	4.446131976	29550.8469
San Bernardino	2027 Construction and Mining - Off-Highway Trucks	Aggregate	600	Diesel	0.006691432	0.008096632	0.009635662	0.050227835	0.03362653	23.7501986	0.001557328	0.001432742	0.00022498	0	771766.8472	93762.50566	112.9840943	15459938.39
San Bernardino	2027 Construction and Mining - Off-Highway Trucks	Aggregate	75	Diesel	3.21176E-05	3.88623E-05	4.62493E-05	0.000365741	0.000340872	0.062123595	1.09984E-05	1.01185E-05	5.88485E-07	0	2018.717058	1206.779574	2.223541347	31155.14174
San Bernardino	2027 Construction and Mining - Off-Highway Trucks	Aggregate	750	Diesel	0.000818245	0.000990076	0.001178272	0.006753911	0.006095662	2.953362049	0.000284613	0.000261844	2.79766E-05	0	95970.01506	8476.422196	14.67526449	2217209.459
San Bernardino	2027 Construction and Mining - Off-Highway Trucks	Aggregate	9999	Diesel	0.000302683	0.000366803	0.000435784	0.002672797	0.048508896	11.20370831	0.00110786	0.000992312	0.00010631	0	364066.4563	17096.88556	25.60569765	7729996.627
San Bernardino	2027 Construction and Mining - Other Construction Equipment	Aggregate	100	Diesel	0.000365017	0.000441671	0.000525625	0.005480352	0.003721128	0.968929473	0.000273479	0.000251601	9.17848E-06	0	31485.53226	14477.82081	44.40073037	520669.4715
San Bernardino	2027 Construction and Mining - Other Construction Equipment	Aggregate	175	Diesel	0.000938096	0.001135097	0.001350859	0.01735355	0.008292202	3.050688538	0.000380161	0.000349748	2.88986E-05	0	99132.65627	34844.58294	78.19067964	1918840.62
San Bernardino	2027 Construction and Mining - Other Construction Equipment	Aggregate	300	Diesel	0.000851228	0.001029986	0.001225769	0.006870321	0.007584436	2.890364078	0.000353475	0.000325197	2.73799E-05	0	93922.88499	18728.03239	48.63074016	1826288.909
San Bernardino	2027 Construction and Mining - Other Construction Equipment	Aggregate	50	Diesel	0.000551518	0.000667337	0.000794186	0.005076362	0.004451555	0.719718168	0.000184862	0.000170073	6.81775E-06	0	23387.36743	24144.64158	78.33100388	395082.8233
San Bernardino	2027 Construction and Mining - Other Construction Equipment	Aggregate	600	Diesel	0.002223199	0.002690071	0.003201406	0.02060113	0.016546321	9.080457532	0.000749042	0.000689119	8.60174E-05	0	295071.0517	34863.9717	83.69822924	5937741.84
San Bernardino	2027 Construction and Mining - Other Construction Equipment	Aggregate	75	Diesel	0.000526827	0.000637461	0.000758631	0.005074872	0.007059753	1.239556685	0.000214954	0.000197757	1.17421E-05	0	40279.61074	24551.70321	75.60679486	669324.3122
San Bernardino	2027 Construction and Mining - Other Construction Equipment	Aggregate	750	Diesel	0.000286377	0.000346516	0.000412383	0.002791596	0.002147861	1.429778968	9.94627E-05	9.15066E-05	1.3544E-05	0	46460.91703	3452.197125	9.155513146	937552.6812
San Bernardino	2027 Construction and Mining - Other Construction Equipment	Aggregate	9999	Diesel	0.000390543	0.000472557	0.000562382	0.003673403	0.007765602	1.881862373	0.000166883	0.000153532	1.78265E-05	0	61151.44612	2538.553508	6.673645866	1243499.056
San Bernardino	2027 Construction and Mining - Other Material Handling Equipment	Aggregate	100	Diesel	0.000133609	0.000161667	0.000192397	0.001803193	0.00130686	0.307310662	9.77294E-05	8.9911E-05	2.91109E-06	0	9986.113584	4887.448912	12.48638602	172463.1782
San Bernardino	2027 Construction and Mining - Other Material Handling Equipment	Aggregate	175	Diesel	0.000413534	0.000500376	0.000595489	0.007345163	0.003640421	1.262674384	0.000170525	0.000156883	1.19611E-05	0	41030.82439	15552.03703	30.36036682	804605.4991
San Bernardino	2027 Construction and Mining - Other Material Handling Equipment	Aggregate	300	Diesel	0.000373551	0.000451996	0.000537913	0.002870366	0.00282272	1.289339983	0.000133208	0.000122552	1.22137E-05	0	41897.32769	8885.866706	18.98827394	830205.5889
San Bernardino	2027 Construction and Mining - Other Material Handling Equipment	Aggregate	50	Diesel	9.25925E-05	0.000112037	0.000133333	0.000968174	0.000831272	0.141396542	3.09994E-05	2.85194E-05	1.33942E-06	0	4594.705305	5496.634367	15.90710551	74536.11145
San Bernardino	2027 Construction and Mining - Other Material Handling Equipment	Aggregate	600	Diesel	0.000569044	0.000688543	0.000819423	0.004813925	0.003730634	2.280610274	0.00016684	0.000153493	2.16038E-05	0	74108.82875	9300.866681	18.30181006	1475184.277
San Bernardino	2027 Construction and Mining - Other Material Handling Equipment	Aggregate	75	Diesel	7.75393E-05	9.38225E-05	0.000111657	0.001008446	0.001014319	0.170296064	3.15612E-05	2.90363E-05	1.61318E-06	0	5533.800315	3761.754756	10.00477014	97170.5924
San Bernardino	2027 Construction and Mining - Other Material Handling Equipment	Aggregate	750	Diesel	8.0181E-05	9.7025E-05	0.000115469	0.001042903	0.001049315	0.247788598	3.90598E-05	3.59349E-05	2.34725E-06	0	8051.933719	582.6943003	1.624548222	159618.3001
San Bernardino	2027 Construction and Mining - Other Material Handling Equipment	Aggregate	9999	Diesel	0.000188152	0.000227663	0.000270938	0.001609194	0.003513312	0.837702257	7.91473E-05	7.28155E-05	7.93539E-06	0	27221.28101	1392.871109	2.99258883	539623.7415
San Bernardino	2027 Construction and Mining - Pavers	Aggregate	100	Diesel	0.00024863	0.000300842	0.000358027	0.003602476	0.002499104	0.610920636	0.000179378	0.000165028	5.78713E-06	0	19851.97264	9888.097887	22.6622234	347854.6172
San Bernardino	2027 Construction and Mining - Pavers	Aggregate	175	Diesel	0.00065519	0.00079278	0.000943474	0.01201916	0.005239724	2.028743425	0.000322206	0.000213629	1.92179E-05	0	65924.37153	22177.65954	40.11258441	1303317.474
San Bernardino	2027 Construction and Mining - Pavers	Aggregate	300	Diesel	0.000641173	0.000775819	0.000923289	0.004971144	0.00423217	2.456112968	0.000170758	0.000157098	2.32663E-05	0	79811.81942	16549.39648	29.67309207	1583383.004
San Bernardino	2027 Construction and Mining - Pavers	Aggregate	50	Diesel	0.000132505	0.000160331	0.000190807	0.000914652	0.00074934	0.115821801	3.86939E-05	3.55984E-05	1.09716E-06	0	3763.64963	4066.477218	11.37294232	63171.77419
San Bernardino	2027 Construction and Mining - Pavers	Aggregate	600	Diesel	0.000103861	0.000125671	0.000149559	0.000847335	0.000589315	0.432035032	2.66363E-05	2.45054E-05	4.09258E-06	0	14039.05373	1786.612749	3.080529792	283744.8586
San Bernardino	2027 Construction and Mining - Pavers	Aggregate	75	Diesel	0.000102249	0.000123784	0.000147324	0.000834562	0.000583671	0.056169565	0.564182409	0.000133818	0.000122009	5.34439E-06	18333.20581	11483.08012	29.50138204	319129.862
San Bernardino	2027 Construction and Mining - Pavers	Aggregate	750	Diesel	3.36948E-06	4.07707E-06	4.85204E-06	3.42904E-05	1.16512E-05	0.01772949	8.73189E-07	8.03334E-07	1.67948E-07	0	576.1228548	43.16261557	0.085502538	11420.82808
San Bernardino	2027 Construction and Mining - Pavers	Aggregate	9999	Diesel	0.000109501	0.000132496	0.000157682	0.000793693	0.001935966	0.406761171	4.45949E-05	4.10273E-05	3.85317E-06	0	13217.7752	321.0978259	0.598517766	262023.8669
San Bernardino	2027 Construction and Mining - Paving Equipment	Aggregate	100	Diesel	0.000121624	0.000147165	0.000175138	0.001991876	0.001210646	0.353309833	8.75004E-05	8.05004E-05	3.34684E-06	0	11480.86466	6073.206137	14.11844956	188728.539
San Bernardino	2027 Construction and Mining - Paving Equipment	Aggregate	175	Diesel	0.000635411	0.000768848	0.000914992	0.013327923	0.004349598	2.250672048	0.000196567	0.000180842	2.13202E-05	0	73135.98087	29666.8583	45.58352032	1442260.197
San Bernardino	2027 Construction and Mining - Paving Equipment	Aggregate	300	Diesel	0.000273463	0.00033089	0.000393787	0.002142037	0.001935722	1.014639484	8.41967E-05	7.74609E-05	9.61148E-06	0	32970.88707	7759.290446	14.45727902	652540.8997
San Bernardino	2027 Construction and Mining - Paving Equipment	Aggregate	50	Diesel	0.000183314	0.00022181	0.000263973	0.002022364	0.001668571	0.282780704	5.43626E-05	5.00136E-05	2.67873E-06	0	9189.008325	12101.19523	31.46640712	160544.0145
San Bernardino	2027 Construction and Mining - Paving Equipment	Aggregate	600	Diesel	0.000570504	0.000690309	0.000821525	0.00474816	0.002647964	2.387634103	0.000139245	0.000128105	2.26176E-05	0	77586.58675	12068.56849	20.87282927	1547111.693
San Bernardino	2027 Construction and Mining - Paving Equipment	Aggregate	75	Diesel	0.000101888	0.000123285	0.000146719	0.001249684	0.001267167	0.210369272	3.94299E-05	3.62755E-05	1.99279E-06	0	6835.986203	5059.248046	12.39819348	119239.1845
San Bernardino	2027 Construction and Mining - Paving Equipment	Aggregate	750	Diesel	0.000112804	0.000136493	0.000162438	0.001009251	0.000663634	0.516251787	3.795E-05	3.49177E-05	4.89035E-06	0	16775.69189	1452.155053	2.821583754	332554.5783
San Bernardino	2027 Construction and Mining - Paving Equipment	Aggregate	9999	Diesel	8.61947E-05	0.000104296	0.00012412	0.000623631	0.001430005	0.323617866	3.43984E-05	3.16465E-05	3.06557E-06	0	10516.01903	579.6562873	1.111532994	208465.3376
San Bernardino	2027 Construction and Mining - Rollers	Aggregate	100	Diesel	0.000728219	0.000881145	0.001048635	0.010171169	0.007139791	1.764214569	0.00053335	0.000490682	1.67121E-05	0	57328.46021	29346.14983	77.15660119	956474.2808
San Bernardino	2027 Construction and Mining - Rollers	Aggregate	175	Diesel	0.002816507	0.003407974	0.00405577	0.057167422	0.020728744	9.776458702	0.000926767	0.000852626	9.26105E-05	0	317687.7312	123838.6683	209.0309663	6246400.746
San Bernardino	2027 Construction and Mining - Rollers	Aggregate	300	Diesel	0.000251675	0.000304527	0.000362412	0.00208077	0.002099282	0.850719072	0.000101769	9.36279E-05	8.0587E-06	0	27644.26467	6331.092596	13.8753157	537653.2139
San Bernardino	2027 Construction and Mining - Rollers	Aggregate	50	Diesel	0.002207346	0.00267088	0.003178578	0.020419748	0.016868387	2.865548061	0.000666633	0.000613303	2.71448E-05	0	93116.48418	115545.4334	319.8303915	1534597.257
San Bernardino	2027 Construction and Mining - Rollers	Aggregate	600	Diesel	0.000170643	0.000206478	0.000245725	0.00156286	0.001176719	0.673066315	5.36885E-05	4.93934E-05	6.37583E-06	0	21871.40735	2975.348819	5.995975065	449960.3443
San Bernardino	2027 Construction and Mining - Rollers	Aggregate	75	Diesel	0.000523181	0.000633811	0.000753827	0.004793278	0.006932268	1.139863144	0.000204169	0.000188076	1.07989E-05	0	37044.05514	24302.22614	64.99311499	623372.9708
San Bernardino	2027 Construction and Mining - Rollers	Aggregate	750	Diesel	4.09418E-06	4.95396E-06	5.89563E-06	3.07454E-05	3.25848E-05	0.016502136	1.40879E-06	1.29609E-06	1.56322E-07	0	536.2397859	39.01564317	0.085502538	10630.20214
San Bernardino	2027 Construction and Mining - Rollers	Aggregate	9999	Diesel	0.000171579	0.00020761	0.000247073	0.001401372	0.00284168	0.728023631	6.79548E-05	6.25184E-05	6.89643E-06	0	23657.2549	528.3046147	1.111532994	468971.9194
San Bernardino	2027 Construction and Mining - Rough Terrain Forklifts	Aggregate	100	Diesel	0.000725288	0.000877598	0.001044414	0.013868153	0.00769297	2.486165077	0.000553971	0.000509653	2.3551E-05	0	80788.36793	39645.16646	124.0231887	1365868.468
San Bernardino	2027 Construction and Mining - Rough Terrain Forklifts	Aggregate	175	Diesel	0.004012875	0.004855579	0.005778541	0.089430513	0.031425558	15.58545482	0.001299811	0.001195826	0.000147638	0	506452.0734	206625.6248	435.0722649	10000080.79
San Bernardino	2027 Construction and Mining - Rough Terrain Forklifts	Aggregate	300	Diesel	3.18616E-05	3.85525E-05	4.58807E-05	0.000289025	0.000251231	0.133702799	1.11262E-05	1.02361E-05	1.26654E-06	0	4344.695767	1013.776408	2.651360416	84727.44078
San Bernardino	2027 Construction and Mining - Rough Terrain Forklifts	Aggregate	50	Diesel	5.12813E-05	6.20503E-05	7.3845E-05	0.0005612	0.000496907	0.086669026	1.53834E-05	1.41527E-05	8.20999E-07	0	2816.32511	2843.739552	10.60231471	50219.36054
San Bernardino	2027 Construction and Mining - Rough Terrain Forklifts	Aggregate	600	Diesel	7.44213E-06	9.0037E-06	1.07152E-05	7.08906E-05	5.00534E-05	0.037806485	3.59855E-06	3.31133E-06	1.73766E-07	0	1228.52832	180.4364443	0.427529511	24338.74198
San Bernardino

San Bernardino	2027 Construction and Mining - Rubber Tired Loaders	Aggregate	75	Diesel	0.000686675	0.000830877	0.000988812	0.007834186	0.007835993	1.299261043	0.000268089	0.000246642	1.23076E-05	0	42219.71428	30168.0546	58.75751441	721432.3953
San Bernardino	2027 Construction and Mining - Rubber Tired Loaders	Aggregate	750	Diesel	0.00016225	0.000196323	0.00023364	0.001580688	0.001265965	0.59575944	6.10872E-05	5.62002E-05	5.64351E-06	0	19359.30695	2027.266414	4.130744473	497172.7093
San Bernardino	2027 Construction and Mining - Rubber Tired Loaders	Aggregate	9999	Diesel	0.000462753	0.000559931	0.000666364	0.003806529	0.007949623	1.950049103	0.000164389	0.000151238	1.84724E-05	0	63367.18583	3833.636164	6.07693231	1310363.183
San Bernardino	2027 Construction and Mining - Scrapers	Aggregate	100	Diesel	2.1833BE-05	2.6418BE-05	3.1440E-05	0.000348528	0.000230855	0.063703288	1.54165E-05	1.41832E-05	6.03449E-07	0	2070.049454	824.3913042	2.653175284	32624.29595
San Bernardino	2027 Construction and Mining - Scrapers	Aggregate	175	Diesel	0.000284892	0.00034472	0.000410245	0.003354031	0.003125922	0.547180562	0.000177584	0.000163377	5.18334E-06	0	17780.72782	4676.812368	16.08038559	335564.8444
San Bernardino	2027 Construction and Mining - Scrapers	Aggregate	300	Diesel	0.002271657	0.002748705	0.003271186	0.019717359	0.021681166	7.631498489	0.001075831	0.000989765	7.22917E-05	0	247986.8748	41400.13414	126.9863267	4749339.622
San Bernardino	2027 Construction and Mining - Scrapers	Aggregate	50	Diesel	5.71029E-06	6.90946E-06	8.22282E-06	3.7356E-05	2.7821E-05	0.006159015	1.54226E-06	1.41888E-06	5.83432E-08	0	200.1382604	106.4488143	0.42826066	2115.266474
San Bernardino	2027 Construction and Mining - Scrapers	Aggregate	600	Diesel	0.0069821	0.008448341	0.010054224	0.082267308	0.060684791	27.1474912	0.002866232	0.002636933	0.000257163	0	882162.4629	88255.20809	265.1433462	18467741.6
San Bernardino	2027 Construction and Mining - Scrapers	Aggregate	75	Diesel	3.17864E-05	3.84615E-05	4.57724E-05	0.0002964	0.000373358	0.051506308	1.89086E-05	1.73959E-05	4.87909E-07	0	1673.706474	879.7221543	3.336025935	27381.20083
San Bernardino	2027 Construction and Mining - Scrapers	Aggregate	750	Diesel	0.000802653	0.00097121	0.001155821	0.010017038	0.006013903	4.23433267	0.000284418	0.000261664	4.0111E-05	0	137595.3788	10779.53933	40.04555092	3190704.023
San Bernardino	2027 Construction and Mining - Skid Steer Loaders	Aggregate	100	Diesel	0.002936389	0.003553031	0.004228401	0.057097034	0.032499301	9.641556659	0.00231098	0.002126102	9.13326E-05	0	313304.0658	178983.5873	382.4794831	5548262.268
San Bernardino	2027 Construction and Mining - Skid Steer Loaders	Aggregate	175	Diesel	0.000717782	0.000868516	0.001033606	0.016829988	0.004284264	2.791028847	0.000144203	0.000132667	2.64389E-05	0	90695.00182	43236.7586	66.26953898	1791724.901
San Bernardino	2027 Construction and Mining - Skid Steer Loaders	Aggregate	300	Diesel	6.95784E-05	8.41899E-05	0.000100193	0.000506216	0.00047428	0.229496649	2.16743E-05	1.99403E-05	7.23198E-06	0	7457.533639	1925.735349	3.591106596	148223.2379
San Bernardino	2027 Construction and Mining - Skid Steer Loaders	Aggregate	50	Diesel	0.002110109	0.002553232	0.003038557	0.019626	0.016217629	2.702895585	0.000616407	0.000567095	2.5604E-05	0	87831.06361	97032.54952	251.5786422	1507302.124
San Bernardino	2027 Construction and Mining - Skid Steer Loaders	Aggregate	600	Diesel	4.07761E-05	4.93391E-05	5.87176E-05	0.000307138	0.000225402	0.158798885	1.03195E-05	9.49394E-06	1.50427E-06	0	5160.197457	584.9590661	1.026030456	102293.6818
San Bernardino	2027 Construction and Mining - Skid Steer Loaders	Aggregate	75	Diesel	0.007781605	0.009415742	0.011205511	0.112308157	0.101069447	18.85638966	0.001942506	0.001787106	0.000178623	0	612741.6717	436885.0009	980.0829291	10835156.27
San Bernardino	2027 Construction and Mining - Skid Steer Loaders	Aggregate	750	Diesel	4.73722E-06	5.73204E-06	6.8216E-06	2.97906E-05	5.50896E-05	0.015808342	1.74744E-06	1.60765E-06	1.49749E-07	0	513.6948259	42.86974787	0.085502538	10183.27991
San Bernardino	2027 Construction and Mining - Skid Steer Loaders	Aggregate	9999	Diesel	0.000279619	0.000338338	0.000402651	0.002376039	0.004737557	1.165407919	0.000108539	9.98556E-05	1.10397E-05	0	37870.13365	891.7837852	1.881055836	750722.3192
San Bernardino	2027 Construction and Mining - Spray Truck	Aggregate	100	Diesel	1.0123E-05	1.22488E-05	1.45771E-05	0.000114641	0.000170336	7.578035E-06	6.97179E-06	6.41591E-06	1.79702E-07	0	616.4443683	366.1605844	0.684020304	10992.14074
San Bernardino	2027 Construction and Mining - Spray Truck	Aggregate	175	Diesel	2.10659E-05	2.54898E-05	3.0334E-05	0.000381669	0.000154921	0.059957203	8.06077E-06	7.41591E-06	5.67963E-07	0	1948.319757	663.6081452	1.111532994	38622.70834
San Bernardino	2027 Construction and Mining - Spray Truck	Aggregate	300	Diesel	2.38983E-05	2.8917E-05	3.44136E-05	0.000139933	0.00021541	0.056373981	1.0824E-05	9.95805E-06	5.3402E-07	0	1831.882355	384.4050179	0.598755445	36141.81105
San Bernardino	2027 Construction and Mining - Spray Truck	Aggregate	50	Diesel	2.98601E-05	3.61307E-05	4.29985E-05	0.000355897	0.000303902	0.042750998	1.31138E-05	1.20647E-05	4.04972E-07	0	1389.201145	1915.415201	3.933116748	24771.5695
San Bernardino	2027 Construction and Mining - Spray Truck	Aggregate	600	Diesel	6.84322E-05	8.2803E-05	9.85424E-05	0.000546788	0.000334134	0.229655951	1.70635E-05	1.56984E-05	2.17549E-06	0	7462.710195	942.5731177	1.368040608	147937.7696
San Bernardino	2027 Construction and Mining - Spray Truck	Aggregate	75	Diesel	1.23432E-05	1.49353E-05	1.77742E-05	0.00016011	0.000152889	0.026145707	4.20251E-06	3.86631E-06	2.47673E-07	0	849.6093069	625.8606602	1.197035532	15149.82626
San Bernardino	2027 Construction and Mining - Spreader Tractor Trailer	Aggregate	50	Diesel	1.69978E-06	2.05673E-06	2.44768E-06	1.84821E-05	1.57666E-05	0.002478849	4.33874E-07	3.99164E-07	2.34817E-08	0	80.55064504	149.7839303	0.342010152	1436.340525
San Bernardino	2027 Construction and Mining - Spreader Tractor Trailer	Aggregate	600	Diesel	1.39421E-05	1.687E-05	2.00767E-05	0.000100937	0.000114707	0.052329885	4.06592E-06	3.74064E-06	4.95711E-07	0	1700.468739	273.1718744	0.513015228	33709.40931
San Bernardino	2027 Construction and Mining - Spreader Truck	Aggregate	100	Diesel	1.22E-05	1.4762E-05	1.7568E-05	0.000181539	0.000130076	0.030234186	1.03927E-05	9.56129E-06	2.86403E-07	0	982.4651406	502.5805449	1.111532994	17518.84786
San Bernardino	2027 Construction and Mining - Spreader Truck	Aggregate	175	Diesel	9.69631E-06	1.17325E-05	1.39627E-05	0.000227844	4.20591E-05	0.036203523	2.33701E-06	2.15005E-06	3.42949E-07	0	1176.439787	439.4159623	0.513015228	23321.26984
San Bernardino	2027 Construction and Mining - Spreader Truck	Aggregate	300	Diesel	7.96587E-06	9.63871E-06	1.14709E-05	5.20087E-05	5.52312E-05	0.025434168	2.17799E-06	2.00375E-06	2.40933E-07	0	826.4877363	166.9958784	0.256507614	16383.96093
San Bernardino	2027 Construction and Mining - Spreader Truck	Aggregate	50	Diesel	5.49231E-07	6.6457E-07	7.90893E-07	6.33316E-06	4.59202E-06	0.000716003	1.75576E-07	1.6153E-07	6.78256E-09	0	23.26664164	43.67153796	0.085502538	414.8796106
San Bernardino	2027 Construction and Mining - Spreader Truck	Aggregate	600	Diesel	6.98618E-05	8.45327E-05	0.000100601	0.000619459	0.000448413	0.241597896	2.25044E-05	2.0704E-05	2.28861E-06	0	7850.765765	1013.370414	1.71005076	155630.4273
San Bernardino	2027 Construction and Mining - Spreader Truck	Aggregate	75	Diesel	1.38775E-06	1.67918E-06	1.99836E-06	2.43486E-05	2.14502E-05	0.004238016	6.18657E-07	5.69164E-07	4.01459E-08	0	137.7150645	87.3282032	0.171005076	2455.669074
San Bernardino	2027 Construction and Mining - Surfacing Equipment	Aggregate	100	Diesel	2.3053E-05	2.78942E-05	3.31964E-05	0.000382538	0.000218753	0.072783403	1.68208E-05	1.54751E-05	6.89463E-07	0	2365.109375	1263.626277	2.656048684	32743.95677
San Bernardino	2027 Construction and Mining - Surfacing Equipment	Aggregate	175	Diesel	9.17529E-05	0.000111021	0.000132124	0.001524368	0.000792489	0.259682776	4.00923E-05	3.6885E-05	2.45992E-06	0	8438.43712	4131.132046	6.415142694	164740.4764
San Bernardino	2027 Construction and Mining - Surfacing Equipment	Aggregate	300	Diesel	9.53305E-05	0.000115335	0.000137276	0.001584278	0.000776077	0.302198327	3.54785E-05	3.26399E-05	2.86267E-06	0	9819.987354	2680.181232	4.882040562	191618.9667
San Bernardino	2027 Construction and Mining - Surfacing Equipment	Aggregate	50	Diesel	3.05987E-05	3.70244E-05	4.40621E-05	0.000231546	0.000186228	0.030555748	9.16915E-06	8.43562E-06	2.89449E-07	0	992.914363	1374.593846	2.908384595	15188.00009
San Bernardino	2027 Construction and Mining - Surfacing Equipment	Aggregate	600	Diesel	0.00045739	0.000553442	0.000658641	0.003669964	0.002591075	1.711374234	0.000124128	0.000114197	1.62115E-05	0	55611.40432	9464.848706	14.62644908	1110657.812
San Bernardino	2027 Construction and Mining - Surfacing Equipment	Aggregate	75	Diesel	2.53047E-05	3.06187E-05	3.64388E-05	0.000305335	0.000285056	0.052468911	8.76344E-06	8.06237E-06	4.97028E-07	0	1704.986404	1375.37482	2.823998975	26373.60601
San Bernardino	2027 Construction and Mining - Surfacing Equipment	Aggregate	750	Diesel	0.000173827	0.00021033	0.00025031	0.001390276	0.001169035	0.724114166	5.80669E-05	5.34215E-05	6.85939E-06	0	23530.21615	2454.579358	4.36107257	467719.8868
San Bernardino	2027 Construction and Mining - Surfacing Equipment	Aggregate	9999	Diesel	7.6554E-05	9.26303E-05	0.000110238	0.000657168	0.001323646	0.319490436	2.86787E-05	2.63844E-05	3.02647E-06	0	10381.89747	853.9793171	1.7167504	232967.3042
San Bernardino	2027 Construction and Mining - Tank Truck	Aggregate	100	Diesel	1.76505E-06	2.13571E-06	2.54167E-06	4.7042E-05	1.75712E-05	0.007359752	1.53331E-06	1.41064E-06	6.97175E-08	0	239.1564369	133.600346	0.171005076	4264.523045
San Bernardino	2027 Construction and Mining - Tank Truck	Aggregate	175	Diesel	4.89352E-06	5.92115E-06	7.04666E-06	6.38005E-05	5.36375E-05	0.010510453	2.69139E-06	2.47608E-06	9.95635E-08	0	341.5388887	132.5883771	0.427561269	6770.531737
San Bernardino	2027 Construction and Mining - Tank Truck	Aggregate	300	Diesel	0.000016189	0.000195643	0.000232832	0.001095057	0.000945761	0.512991145	4.00381E-05	3.6835E-05	4.85947E-06	0	16669.73677	3791.334884	5.386659894	330454.1664
San Bernardino	2027 Construction and Mining - Tank Truck	Aggregate	600	Diesel	6.29546E-05	7.61751E-05	9.06547E-05	0.000414898	0.000394043	0.206424185	1.8888E-05	1.73769E-05	1.95542E-06	0	6707.789908	977.367773	1.453543146	132972.533
San Bernardino	2027 Construction and Mining - Tanker Truck Trailer	Aggregate	100	Diesel	2.77875E-06	3.36229E-06	4.0014E-06	7.09373E-05	2.94427E-05	0.010926787	2.53216E-06	2.32959E-06	1.03507E-07	0	355.0678353	198.3521174	0.256507614	6331.399587
San Bernardino	2027 Construction and Mining - Tanker Truck Trailer	Aggregate	175	Diesel	5.58983E-06	6.7637E-06	8.04936E-06	9.44219E-05	3.59307E-05	0.01527663	1.52452E-06	1.40256E-06	1.44713E-07	0	496.4167553	182.5469144	0.256507614	9840.766376
San Bernardino	2027 Construction and Mining - Tanker Truck Trailer	Aggregate	300	Diesel	1.26465E-06	1.53023E-06	1.8211E-06	1.21778E-05	1.50581E-06	0.006015582	1.29121E-07	1.18791E-07	5.69844E-08	0	195.4773953	56.03044205	0.085502538	3875.065372
San Bernardino	2027 Construction and Mining - Tanker Truck Trailer	Aggregate	50	Diesel	2.57095E-06	3.11084E-06	3.70216E-06	2.44152E-05	2.0689E-05	0.003139728	6.40618E-07	5.89368E-07	2.9742E-08	0	102.0260009	134.2310959	0.256507614	1819.278786
San Bernardino	2027 Construction and Mining - Tanker Truck Trailer	Aggregate	600	Diesel	3.6686E-06	4.439E-06	5.28278E-06	3.39425E-05	4.74503E-06	0.017233163	3.70114E-07	3.40505E-07	1.63246E-07	0	559.9946266	61.76203718	0.085502538	11101.10856
San Bernardino	2027 Construction and Mining - Tanker Truck Trailer	Aggregate	75	Diesel	1.68032E-06	2.03319E-06	2.41966E-06	2.29731E-05	1.88792E-05	0.003674438	2.17778E-07	2.00355E-07	3.48091E-08	0	119.4079942	89.59819875	0.171005076	2129.226165
San Bernardino	2027 Construction and Mining - Telescopic Handler	Aggregate	100	Diesel	2.9825E-05	3.60883E-05	4.2948E-05	0.000871337	0.000372758	0.15325963	2.65199E-05	2.43983E-05	1.4518E-06	0	4980.198415	3190.759981	9.576284256	88804.51298
San Bernardino	2027 Construction and Mining - Telescopic Handler	Aggregate	175	Diesel	0.000192131	0.000232479	0.000276669	0.004907327	0.001379638	0.850883506	5.07614E-05	4.67005E-05	8.06025E-06	0	27649.60796	12852.30371	26.50578678	548114.7231
San Bernardino	2027 Construction and Mining - Telescopic Handler	Aggregate	300	Diesel	4.84092E-06	5.85751E-06	6.97093E-06	4.86948E-05	9.30271E-06	0.024336772	6.13186E-07	5.64131E-07	2.30538E-07	0	790.8276517	222.5351829	0.513015228	15677.04974
San Bernardino	2027 Construction and Mining - Telescopic Handler	Aggregate	50	Diesel	4.93914E-06	5.97636E-06	7.11237E-06	6.72195E-05	5.98361E-05	0.011124441	1.11695E-06	1.02759E-06	1.0538E-07	0	361.4906352	473.1283299	1.71005076	6445.92788
San Bernardino	2027 Construction and Mining - Telescopic Handler	Aggregate	600	Diesel	1.95336E-06	2.36356E-06	2.81283E-06	2.1862E-05	3.08965E-06	0.01148853	2.32263E-07	2.13682E-07	1.08829E-07	0	373.3217895	38.86859881	0.085502538	7400.581214
San Bernardino	2027 Construction and Mining - Telescopic Handler	Aggregate	75	Diesel	9.20422E-05	0.000111371	0.000132541	0.001785288	0.00156389	0.312497264	1.31371E-05	1.20862E-05	2.96023E-06	0	10154.65311	7446.337608	22.40166496	181072.9109
San Bernardino	2027 Construction and Mining - Telescopic Handler	Aggregate	750	Diesel	1.98254E-06	2.39887E-06	2.85486E-06	2.37756E-05	3.93295E-06	0.012628723	3.84218E-07	3.53481E-07	1.19629E-07	0	410.3725621	31.90219941	0.085502538	8135.06085
San Bernardino	2027 Construction and Mining - Telescopic Handler	Aggregate	9999	Diesel	1.95037E-05	2.35994E-05	2.80853E-05	0.000182787	0.000491661	0.097409966	9.20602E-06	8.46954E-06	9.22746E-07	0	3165.353844	61.51839654	0.171005076	62748.70327
San Bernardino	2027 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	100	Diesel	0.010746567	0.013003346	0.015475056	0.174783509	0.105598651	29.61919067	0.007788642	0.007165551	0.000280577	0	962480.7684	520237.7494	1083.190915	16842918.5
San Bernardino	2027 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	175	Diesel	0.009519185	0.011518214	0.013707626	0.18464664	0.069380592	30.8539919	0.00299319	0.002753735	0.000292274	0	1002605.85	421787.9672	642.6099178	19738690.46
San Bernardino	2027 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	5.23877E-07	6.33892E-07	7.54383E-07	5.56856E-06	4.17872E-06	0.000617586	2.68159E-07	2.46706E-07	5.85027E-09	0	20.0685646	42.05088514	0.171005076	357.8530326
San Bernardino	2027 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	300	Diesel	0.003740736	0.004526291	0.00538666	0.028266203	0.02526132	13.05232583	0.001119048	0.001029524	0.000123642	0	424137.6051	103675.06	176.8805828	8406109.566
San Bernardino	2027 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	50	Diesel	0.002969438	0.00359302	0.004275991	0.022195925	0.017978195	2.843025412	0.000903349	0.000831081	2.69314E-05	0	92384.60677	109669.9899	276.2260402	1516803.548
San Bernardino	2027 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	600	Diesel	0.002658366	0.003216623	0.003828048	0.022219041	0.016432094	9.917392245	0.000751481	0.000691363	9.39455E-05	0	322267.3913	44781.98489	75.36005128	6461832.181
San Bernardino	2027 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	75	Diesel	0.000638179	0.000772868	0.000919866	0.075317624	0.076443285	12.6208192	0.002455237	0.002258818	0.000119555	0	410115.7218	288792.6222	652.4226038	7067656.131
San Bernardino	2027 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	750	Diesel	0.000222265	0.000147941	0.000176062	0.001108453	0.000888108	0.455444438	4.77701E-05	4.39485E-05	4.31434E-06	0	14799.74648	1153.52992	2.224364291	297970.1584
San Bernardino	2027 Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	9999	Diesel	0.000605688	0.000732883	0.000872191	0.005205434	0.009393085	1.805633726	0.000275665	0.000253612	1.71044E-05	0	58674.38293	1627.964304	2.993379993	1176801.055
San Bernardino	2027 Construction and Mining - Trenchers	Aggregate	100	Diesel	0.000174167	0.000210742	0.0002508	0.00198756	0.00151207	0.339285828	0.000117372	0.000107982	3.21399E-06	0	11025.15217	4330.701616	13.3419547	189435.2277
San Bernardino	2027 Construction and Mining - Trenchers	Aggregate	175	Diesel	0.000189039	0.000228737	0.000272215	0.003169163	0.001698996	0.547312141	8.2384E-05	7.57933E-05	5.18458E-06	0	17785.00351	5548.453166	13.34246307	345742.4141
San Bernardino	2027 Construction and Mining - Trenchers	Aggregate	300	Diesel	0.000117665	0.000142374	0.000169437	0.000823678	0.001210127	0.319950367	5.73164E-05	5.27311E-05	3.03083E-06	0	10396.84299	1849.995426	5.13386314	206893.8504
San Bernardino	2027 Construction and Mining - Trenchers	Aggregate	50	Diesel	0.000646958	0.000782819	0.00093162	0.0059645	0.005181486	0.867747335	0.000195206	0.00017959	8.22E-06	0	28197.60103	23144.86039	74.22396745	482045.7532
San Bernardino	2027 Construction and Mining - Trenchers	Aggregate	600	Diesel	0.00015893	0.000192306	0.00022886	0.001223065	0.001564457	0.51796146	6.25449E-05	5.75413E-05	4.90655E-06	0	16831.24799	1543.051212	4.536128621	340091.9578
San Bernardino	2027 Construction and Mining - Trenchers	Aggregate	75	Diesel	0.000176928	0.000214083	0.000254778	0.001677936	0.00208056	0.286504144	0.000100553	9.25091E-05	2.714E-06	0	9310.002139	4892.321967	16.25239972	151314.253
San Bernardino	2027 Construction and Mining - Trenchers	Aggregate	750	Diesel	7.43642E-06	8.99807E-06	1.07084E-05	4.84221E-05	0.000110865	0.022446346	3.38432E-06	3.11357E-06	2.1263E-07	0	729.3979201	52.46540072	0.25748094	16783.18766
San Bernardino	2027 Construction and Mining - Trenchers	Aggregate	9999	Diesel	0.000147679	0.000178692	0.000212658	0.001382205	0.002432756	0.655021987	5.77679E-05	5.31464E-05	6.2049E-06	0	21285.05375	985.1352145	2.308568526	421946.3566
San Bernardino	2027 Construction and Mining - Vacuum Truck	Aggregate	100	Diesel	1.0822E-05	1.30946E-05	1.55837E-05	0.000201129	0.000128071	0.032129596	9.79224E-06	9.00886E-06	3.04357E-07	0	1044.056814	540.8047471	1.111532994	18617.12108
San Bernardino	2027 Construction and Mining - Vacuum Truck	Aggregate	175	Diesel	0.000105932	0.000128177	0.000152542	0.001722288	0.00092568	0.29351259	4.41441E-05	4.06126E-05	2.78039E-06	0	9537.74281	3460.721981	5.643167508	189072.3827
San Bernardino	2027 Construction and Mining - Vacuum Truck	Aggregate	300	Diesel	9.66124E-05	0.000116901	0.000139122	0.00065198	0.000785796	0.324630839	3.0429E-05	2.79947E-05	3.07516E-06	0	10548.93574	2307.285944	3.591106596	209117.8653
San Bernardino	2027 Construction and Mining - Vacuum Truck	Aggregate	50	Diesel	1.45301E-05	1.75814E-05	2.09233E-05	0.000115773	9.32459E-05	0.014206071	3.99759E-06	3.67778E-06	1.34571E-07	0	461.6287718	637.5386607	1.453543146	8231.543172
San Bernardino	2027 Construction and Mining - Vacuum Truck	Aggregate	600	Diesel	0.000125389	0.000151721	0.000180561	0.000850073	0.000972666	0.438681511	3.76035E-05	3.4595E-05	4.15554E-06	0	14255.03219	2235.208755	4.360629438	282586.0328
San Bernardino	2027 Construction and Mining - Vacuum Truck	Aggregate	75	Diesel	9.36714E-06	1.13342E-05	1.34887E-05	0.000128046	0.000110986	0.020936581	3.14685E-06	2.8951E-06	1.98328E-07	0	680.3378583	487.6230026	0.940527918	12131.45886
San Bernardino	2027 Construction and Mining - Water Truck	Aggregate	175	Diesel	3.47835E-05	4.2088E-05	5.00882E-05	0.000518519	0.000310399	0.086573607	1.53355E-05	1.41087E-05	8.20095E-07	0	2813.224461	1035.45969	1.795553298	55555.64279
San Bernardino	2027 Construction and Mining - Water Truck	Aggregate	300	Diesel	0.00024628	0.000297999	0.000354644	0.001561974	0.002454663	0.556234228	0.000124362	0.000114413	5.2691E-06	0	18074.92829	4085.15215	7.617368187	357280.434
San Bernardino	2027 Construction and Mining - Water Truck	Aggregate	50	Diesel	3.28213E-06	3.97138E-06	4.72627E-06	3.84088E-05	3.34492E-05	0.004777489	1.09691E-06	1.00915E-06	4.52562E-08	0	155.2453444	199.6088508	0.342010152	2768.26063
San Bernardino	2027 Construction and Mining - Water Truck	Aggregate	600	Diesel	0.000737772	0.000892705	0.001062392	0.005386868	0.005074509	2.50292528	0.000227654	0.000209441	2.37097E-05	0	81332.99364	10486.83498	17.10319346	1618919.549
San Bernardino	2027 Construction and Mining - Water Truck	Aggregate	75	Diesel	2.20771E-05	2.67133E-05	3.1791E-05	0.000166406	0.000236243	0.027963975	1.58047E-05	1.45403E-05	2.64897E-07	0	908.6942617	627.5815814	1.368040608	14656.60024
San Bernardino	2027 Construction and Mining - Water Truck	Aggregate	750	Diesel	2.00906E-05	2.43096E-05	2.89304E-05	0.000195972	0.000269445	0.041246722	1.09914E-05	1.01121E-05	3.90722E-07	0	1340.31942	111.2927901	0.256507614	26569.95385
San Bernardino	2027 Construction and Mining - Water Truck	Aggregate	9999	Diesel	3.55648E-05	4.30334E-05	5.12133E-05	0.000272045	0.000614626	0.142471658	1.32941E-05	1.22306E-05	1.34961E-06	0	4629.64138	294.7715877	0.513015228	91776.15126
San Bernardino	2027 Forestry - Extraction	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Extraction	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Extraction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Extraction	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Extraction	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Extraction	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Extraction	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Extraction	Aggregate	9999	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Maintenance & Construction	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Maintenance & Construction	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Maintenance & Construction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Maintenance & Construction	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Maintenance & Construction	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Maintenance & Construction	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Maintenance & Construction	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Manufacturing	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Forestry - Manufacturing	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0

San Bernardino	2027 Industrial - Boom	Aggregate	50	Diesel	0.0041662	0.00050411	0.000599932	0.006305051	0.005241443	0.969616158	0.000105537	9.70938E-05	9.18499E-06	0	31507.84622	34614.24734	85.75133616	561832.8239
San Bernardino	2027 Industrial - Boom	Aggregate	600	Diesel	6.67583E-06	8.07775E-06	9.61319E-06	4.50713E-05	4.92594E-05	0.019987938	2.65739E-06	2.44488E-06	1.89342E-07	0	649.5115227	101.495558	0.160884308	12875.65555
San Bernardino	2027 Industrial - Boom	Aggregate	75	Diesel	0.000607741	0.000735367	0.000875147	0.009720712	0.00834703	1.630260301	9.82683E-05	9.04068E-05	1.54431E-05	0	52975.59291	41097.04711	79.47748543	944511.7276
San Bernardino	2027 Industrial - Boom	Aggregate	9999	Diesel	2.775E-06	3.36077E-06	3.9996E-06	2.57546E-05	4.40039E-05	0.013081863	8.31504E-07	7.64984E-07	1.23922E-07	0	425.0974208	24.78517804	0.040221077	8426.960534
San Bernardino	2027 Industrial - Forklifts	Aggregate	100	Diesel	0.000698184	0.000844803	0.001005385	0.012818547	0.007233345	2.211879664	0.00054008	0.000496873	2.09527E-05	0	71875.41558	73417.23339	179.3925353	1237271.768
San Bernardino	2027 Industrial - Forklifts	Aggregate	175	Diesel	0.001904365	0.002304282	0.002742286	0.038035244	0.014061927	6.416793299	0.000611786	0.000562843	6.0785E-05	0	208514.8178	163374.8822	270.1466296	4126632.247
San Bernardino	2027 Industrial - Forklifts	Aggregate	25	Diesel	2.35984E-08	2.8554E-08	3.39816E-08	7.67735E-08	6.14243E-08	5.5505E-06	5.24327E-09	4.82381E-09	5.25788E-11	0	0.180364325	13.4007094	0.040221077	3.216170257
San Bernardino	2027 Industrial - Forklifts	Aggregate	300	Diesel	0.00017715	0.000214352	0.000255096	0.001332131	0.001318501	0.577800077	6.12125E-05	5.63151E-05	5.47339E-06	0	18775.7143	8718.387908	17.02235472	374124.7403
San Bernardino	2027 Industrial - Forklifts	Aggregate	50	Diesel	0.000238366	0.000288422	0.000343246	0.002410338	0.001973621	0.348023282	7.03995E-05	6.47676E-05	3.29676E-06	0	11309.07726	21520.53283	59.31340652	182214.4184
San Bernardino	2027 Industrial - Forklifts	Aggregate	600	Diesel	5.22092E-05	6.31731E-05	7.51812E-05	0.000501927	0.000411452	0.175303362	1.91412E-05	1.76099E-05	1.66061E-06	0	5696.513349	1619.327189	3.219194603	115069.0259
San Bernardino	2027 Industrial - Forklifts	Aggregate	75	Diesel	0.001273233	0.001540612	0.001833455	0.019479705	0.017657286	3.315242404	0.000329743	0.000303363	3.14046E-05	0	107729.3803	141758.8514	337.8804473	1883431.691
San Bernardino	2027 Industrial - Forklifts	Aggregate	750	Diesel	2.55214E-06	3.08809E-06	3.67509E-06	2.58519E-05	1.07208E-05	0.013355187	7.35377E-07	6.76547E-07	1.26511E-07	0	433.97913	58.65700888	0.120663231	8603.027969
San Bernardino	2027 Industrial - Forklifts	Aggregate	9999	Diesel	5.80656E-05	7.02593E-05	8.36144E-05	0.000464378	0.001049625	0.24220499	2.27563E-05	2.09358E-05	2.29436E-06	0	7870.49339	395.4221447	0.804879337	160330.1696
San Bernardino	2027 Industrial - Garbage Refuse	Aggregate	175	Diesel	5.98053E-07	7.23644E-07	8.61196E-07	8.57506E-06	7.23599E-06	0.001458786	3.41787E-07	3.14444E-07	1.38188E-08	0	47.40350969	22.4810559	0.040221077	939.7081368
San Bernardino	2027 Industrial - Garbage Refuse	Aggregate	300	Diesel	1.7353E-06	2.09971E-06	2.49883E-06	1.4001E-05	9.53768E-06	0.007109978	3.96363E-07	3.64654E-07	6.73514E-08	0	231.0399609	51.07095663	0.080442154	4580.043391
San Bernardino	2027 Industrial - Garbage Refuse	Aggregate	50	Diesel	9.63221E-08	1.1655E-07	1.38704E-07	1.63103E-06	1.55118E-06	0.000257365	3.33373E-08	3.06703E-08	2.43797E-09	0	8.363133286	15.69761973	0.040221077	149.1273874
San Bernardino	2027 Industrial - Garbage Refuse	Aggregate	600	Diesel	2.59366E-05	3.13833E-05	3.73487E-05	0.00020587	0.000122454	0.105547605	5.2938E-06	4.8703E-06	9.99832E-07	0	3429.787846	367.572517	0.522874001	67990.73672
San Bernardino	2027 Industrial - Garbage Refuse	Aggregate	75	Diesel	5.63155E-07	6.81418E-07	8.10943E-07	6.85687E-06	5.63997E-06	0.001054927	1.80301E-07	1.65877E-07	9.99311E-09	0	34.2800208	21.73772807	0.040221077	611.2649133
San Bernardino	2027 Industrial - Garbage Refuse	Aggregate	9999	Diesel	5.3192E-06	6.43624E-06	7.65965E-06	5.14365E-05	9.81314E-05	0.023642947	1.93719E-06	1.78221E-06	2.49542E-07	0	866.0186636	47.2802936	0.080442154	16969.37017
San Bernardino	2027 Industrial - Garbage Transfer	Aggregate	300	Diesel	2.39913E-06	2.90295E-06	3.45475E-06	1.56771E-05	1.79146E-05	0.00744416	6.48122E-07	5.96273E-07	7.05717E-08	0	241.8992811	54.97385265	0.080442154	4795.314192
San Bernardino	2027 Industrial - Garbage Transfer	Aggregate	600	Diesel	4.17218E-06	5.04834E-06	6.00794E-06	3.62854E-05	1.10293E-05	0.018185029	6.80798E-07	6.26334E-07	1.72263E-07	0	590.9256802	57.35262347	0.080442154	11714.27334
San Bernardino	2027 Industrial - Misc - Aerial Lifts	Aggregate	100	Gasoline	0.000424584	0.000390532	0.000467229	0.02337257	0.001096649	0.868429401	6.05549E-05	4.57481E-05	8.39024E-06	1.20209E-05	34313.65	12048.65	33.35	807259.55
San Bernardino	2027 Industrial - Misc - Aerial Lifts	Aggregate	15	Gasoline	7.11302E-05	7.18414E-05	7.82744E-05	0.002009495	5.3848E-05	8.16546E-08	2.64562E-05	1.9989E-05	3.24013E-08	4.47258E-08	127.0377876	0	1.206776716	0
San Bernardino	2027 Industrial - Misc - Aerial Lifts	Aggregate	15	Diesel	8.11901E-05	9.76539E-05	0.000116712	0.000512236	0.000611548	0.001172339	2.15068E-05	1.62496E-05	1.11263E-08	9.58429E-09	38.13238949	0	17.77040729	0
San Bernardino	2027 Industrial - Misc - Aerial Lifts	Aggregate	15	Electric	1.00697E-05	9.11346E-07	9.96792E-06	0.000354833	9.69946E-06	3.25895E-08	9.05806E-07	8.84386E-07	7.43004E-10	6.68459E-09	19.09835466	0	0.481641447	0
San Bernardino	2027 Industrial - Misc - Aerial Lifts	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.380282116	0
San Bernardino	2027 Industrial - Misc - Aerial Lifts	Aggregate	25	Gasoline	0.003979272	0.004019063	0.004378945	0.10480231	0.002637626	4.01213E-06	0.001299929	0.000982169	1.69523E-06	2.34003E-06	6660.546794	0	40.57054522	0
San Bernardino	2027 Industrial - Misc - Aerial Lifts	Aggregate	25	Diesel	0.000151304	0.000181986	0.000217502	0.000620834	0.001150678	0.001662016	3.94676E-05	2.98199E-05	1.57736E-08	1.35876E-08	54.06002395	0	25.21471306	0
San Bernardino	2027 Industrial - Misc - Aerial Lifts	Aggregate	25	Electric	0.000859514	7.77893E-05	0.000850826	0.021810097	0.000599548	1.91782E-06	5.87811E-05	4.44124E-05	4.66214E-08	4.1944E-07	1198.367483	0	19.3929413	0
San Bernardino	2027 Industrial - Misc - Aerial Lifts	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.380282116	0
San Bernardino	2027 Industrial - Misc - Aerial Lifts	Aggregate	50	Gasoline	0.000538828	0.000495614	0.000592947	0.044014725	0.000833819	0.432593903	2.98226E-05	2.25327E-05	5.25955E-06	6.67599E-06	19056.65	12048.65	33.35	397605.45
San Bernardino	2027 Industrial - Misc - Forklifts	Aggregate	100	Gasoline	0.028708689	0.026406252	0.031592161	2.707479098	0.146908905	34.53278358	0.002407709	0.001819158	0.000333635	0.000515519	1471552.25	703033.8	390.24	49212366
San Bernardino	2027 Industrial - Misc - Forklifts	Aggregate	100	Nat Gas	0	0	0.006064892	2.870650859	0.287644385	63.72873875	0.005667631	0	0	0	3545044.25	1489426.3	826.74	104259841
San Bernardino	2027 Industrial - Misc - Forklifts	Aggregate	175	Gasoline	0.001497902	0.001377771	0.00164835	0.104793874	0.00911413	2.560144861	0.000183535	0.000138671	2.54324E-05	3.61867E-05	103295	25699.65	14.25	3752148.9
San Bernardino	2027 Industrial - Misc - Forklifts	Aggregate	175	Nat Gas	0	0	0.000278401	0.168233432	0.014336688	4.864202485	0.000432591	0	0	0	266081.35	54509.1	30.26	7958328.6
San Bernardino	2027 Industrial - Misc - Forklifts	Aggregate	25	Gasoline	2.5114BE-05	2.5366E-05	2.76373E-05	0.002085057	1.42701E-05	5.80139E-07	5.1913E-08	3.92233E-08	3.19016E-08	4.4036E-08	125.4967415	0	0.309612354	0
San Bernardino	2027 Industrial - Misc - Forklifts	Aggregate	25	Electric	0.000156808	1.41918E-05	0.000155223	0.002252451	6.28867E-05	1.74202E-07	6.95088E-06	5.25178E-06	5.08412E-09	4.57404E-08	130.683376	0	0.669377971	0
San Bernardino	2027 Industrial - Misc - Forklifts	Aggregate	50	Gasoline	0.013597104	0.012506616	0.014962783	1.593035868	0.0324016	5.829117309	0.000401854	0.000303623	7.08714E-05	0.000111161	317309.1	200333.9	111.21	8213689.9
San Bernardino	2027 Industrial - Misc - Forklifts	Aggregate	50	Nat Gas	0	0	0.001022231	0.170287308	0.044547484	10.63536939	0.000945843	0	0	0	566520.15	424367.25	235.58	17399057.25
San Bernardino	2027 Industrial - Misc - Other General Industrial Equipment	Aggregate	100	Gasoline	0.000130775	0.000120287	0.00014391	0.009442908	0.000799484	0.249203626	1.73751E-05	1.31278E-05	2.40765E-06	3.50359E-06	10001	2500.25	3.5	197519.75
San Bernardino	2027 Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Gasoline	0.000082623	0.000830849	0.000905247	0.048402072	0.00043174	1.95239E-05	4.17951E-06	3.15786E-06	7.52871E-07	1.03924E-06	2944.663802	0	41.98953071	0
San Bernardino	2027 Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Diesel	4.67873E-05	5.62747E-05	6.72574E-05	0.00033133	0.000395568	0.000732284	1.39113E-05	1.05107E-05	6.94988E-09	5.98669E-09	23.81882792	0	4.354366836	0
San Bernardino	2027 Industrial - Misc - Other General Industrial Equipment	Aggregate	175	Gasoline	1.83409E-05	1.68699E-05	2.0183E-05	0.001769779	0.000161289	0.051659927	3.70347E-06	2.79817E-06	5.13187E-07	7.22455E-07	2062.25	233.6	0.33	40646.4
San Bernardino	2027 Industrial - Misc - Other General Industrial Equipment	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.038758432	0
San Bernardino	2027 Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Gasoline	0.000728971	0.000736261	0.000802189	0.063921158	0.000414195	1.77852E-05	1.59149E-06	1.20246E-06	9.76629E-07	1.34811E-06	3841.996347	0	14.10268841	0
San Bernardino	2027 Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Diesel	0.00013482	0.000162159	0.000193807	0.000553472	0.001024718	0.001481379	3.446E-05	2.60365E-05	1.40594E-08	1.21108E-08	48.18447663	0	4.494302586	0
San Bernardino	2027 Industrial - Misc - Other General Industrial Equipment	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.038758432	0
San Bernardino	2027 Industrial - Misc - Other General Industrial Equipment	Aggregate	50	Gasoline	0.00042264	0.000388744	0.000465089	0.040279939	0.000965942	0.291245134	2.00782E-05	1.51702E-05	3.54101E-06	4.72345E-06	13483.1	7602.95	10.64	228088.5
San Bernardino	2027 Industrial - Misc - Other Material Handling Equipment	Aggregate	100	Gasoline	0.000231544	0.000212974	0.0002548	0.014519689	0.001230942	0.344525324	2.40211E-05	1.81493E-05	3.3286E-06	4.87945E-06	13928.4	5153.8	13.36	278305.2
San Bernardino	2027 Industrial - Misc - Other Material Handling Equipment	Aggregate	50	Gasoline	9.99559E-06	9.19394E-06	1.09995E-05	0.000904031	2.21444E-05	0.005978671	4.12164E-07	3.11413E-07	7.26897E-08	8.4393E-08	240.9	116.8	0.32	4788.8
San Bernardino	2027 Industrial - Misc - Sweepers/Scrubbers	Aggregate	100	Gasoline	0.000686295	0.000631254	0.000755225	0.043214101	0.004480257	1.509963157	0.000105278	7.95436E-05	1.45884E-05	2.09448E-05	59787	13366.3	25.88	908908.4
San Bernardino	2027 Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Gasoline	0.000332844	0.000336174	0.000366276	0.02042046	0.000170136	8.63581E-06	8.69363E-07	6.56851E-07	3.16853E-07	4.37375E-07	1240.496031	0	18.66248237	0
San Bernardino	2027 Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Diesel	1.86048E-05	2.23774E-05	2.67446E-05	0.000131753	0.000157297	0.00029119	5.53177E-06	4.17956E-06	2.76359E-09	2.38059E-09	9.471470141	0	2.033558887	0
San Bernardino	2027 Industrial - Misc - Sweepers/Scrubbers	Aggregate	175	Gasoline	5.3125E-06	4.88644E-06	5.84609E-06	0.000576753	5.31514E-05	0.017578215	1.26017E-06	9.52129E-07	1.74621E-07	2.42949E-07	693.5	69.35	0.13	9709
San Bernardino	2027 Industrial - Misc - Sweepers/Scrubbers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.026894808	0
San Bernardino	2027 Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Gasoline	0.000730939	0.000738248	0.000804353	0.069425044	0.000415308	1.93166E-05	1.72852E-06	1.30599E-06	1.05849E-06	1.46111E-06	4164.896214	0	18.55297441	0
San Bernardino	2027 Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Diesel	2.7014E-05	3.24919E-05	3.8833E-05	0.0001109	0.000205323	0.000296824	6.90477E-06	5.21694E-06	2.81707E-09	2.42665E-09	9.654737994	0	1.545047508	0
San Bernardino	2027 Industrial - Misc - Sweepers/Scrubbers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.026894808	0
San Bernardino	2027 Industrial - Misc - Sweepers/Scrubbers	Aggregate	50	Gasoline	0.0011758	0.001081501	0.001293897	0.101141522	0.002631226	0.941392998	6.48988E-05	4.90346E-05	1.14456E-05	1.46447E-05	41803.45	16012.55	31	560439.25
San Bernardino	2027 Industrial - Mower	Aggregate	100	Diesel	6.78064E-05	8.20458E-05	9.76413E-05	0.001321227	0.000795528	0.216837889	5.80065E-05	5.33666E-05	2.05406E-06	0	7046.18505	3672.846677	6.677086283	125635.5561
San Bernardino	2027 Industrial - Mower	Aggregate	175	Diesel	1.92088E-05	2.32427E-05	2.76607E-05	0.000407805	0.000130688	0.066215014	4.70354E-06	4.32726E-06	6.27242E-07	0	2151.66844	924.2761754	1.48878534	43020.68815
San Bernardino	2027 Industrial - Mower	Aggregate	300	Diesel	9.28394E-07	1.12336E-06	1.33689E-06	5.49329E-06	1.15857E-05	0.002784463	3.81211E-07	3.50714E-07	2.63767E-08	0	90.48161293	26.97249855	0.040221077	1793.671154
San Bernardino	2027 Industrial - Mower	Aggregate	50	Diesel	0.00051086	0.00061814	0.000735638	0.005651517	0.004508356	0.703101072	0.000171184	0.00015749	6.66034E-06	0	22847.392	30447.55835	63.87292289	406416.6765
San Bernardino	2027 Industrial - Mower	Aggregate	75	Diesel	0.000215848	0.000261176	0.000310821	0.002897681	0.002498835	0.468054422	5.23574E-05	4.81688E-05	4.43379E-06	0	15209.51011	12356.39551	24.25330943	271208.7
San Bernardino	2027 Industrial - Mower	Aggregate	9999	Diesel	3.91853E-05	4.74143E-05	5.64269E-05	0.000250361	0.000633104	0.125258033	1.75884E-05	1.61814E-05	1.18655E-06	0	4070.281627	147.0592397	0.321768616	80687.62818
San Bernardino	2027 Industrial - Other General Industrial Equipment	Aggregate	100	Diesel	8.01438E-05	9.6974E-05	0.000115407	0.001130427	0.000793568	0.189789807	6.11004E-05	5.62123E-05	1.79784E-06	0	6167.252881	3744.159018	9.214347258	109351.8386
San Bernardino	2027 Industrial - Other General Industrial Equipment	Aggregate	175	Diesel	0.000198055	0.000239646	0.000285199	0.003508642	0.001634069	0.589431932	7.9292E-05	7.29486E-05	5.58357E-06	0	19153.69347	8598.083136	15.087042	382256.1795
San Bernardino	2027 Industrial - Other General Industrial Equipment	Aggregate	300	Diesel	0.0001351	0.000163471	0.000194544	0.000932744	0.001142467	0.391601699	5.40546E-05	4.97302E-05	3.70957E-06	0	12725.16554	3205.976281	6.759493348	255368.6435
San Bernardino	2027 Industrial - Other General Industrial Equipment	Aggregate	50	Diesel	0.000430102	0.000520424	0.000619348	0.003765606	0.003261398	0.487347863	0.00014102	0.000129738	4.61655E-06	0	15836.45385	23530.16005	59.21256194	277761.4088
San Bernardino	2027 Industrial - Other General Industrial Equipment	Aggregate	600	Diesel	0.00034298	0.000415006	0.000493892	0.002810055	0.002485102	1.237651995	0.000110911	0.000102038	1.1724E-05	0	40217.71752	6190.655752	12.12300256	846023.9171
San Bernardino	2027 Industrial - Other General Industrial Equipment	Aggregate	750	Diesel	0.000122304	0.000147988	0.000176117	0.00156764	0.001563162	0.263037352	5.28777E-05	4.86475E-05	2.4917E-06	0	8547.444643	7399.220664	17.3384235	151223.2406
San Bernardino	2027 Industrial - Other General Industrial Equipment	Aggregate	9999	Diesel	0.000122304	0.000147988	0.000176117	0.00156764	0.001563162	0.263037352	5.28777E-05	4.86475E-05	2.4917E-06	0	9384.116551	826.0380112	1.810254675	187603.7722
San Bernardino	2027 Industrial - Other Truck	Aggregate	100	Diesel	6.42201E-06	7.77063E-06	9.2477E-06	0.000163788	6.5205E-05	0.026780673	5.58568E-06	5.13883E-06	2.53688E-07	0	870.2426376	533.4920677	0.80442154	15517.74993
San Bernardino	2027 Industrial - Other Truck	Aggregate	175	Diesel	6.91106E-05	8.36239E-05	9.95193E-05	0.001344243	0.000391899	0.212961893	1.56503E-05	1.43982E-05	2.01735E-06	0	6920.233875	2395.540511	2.574838692	138583.9323
San Bernardino	2027 Industrial - Other Truck	Aggregate	300	Diesel	0.000131954	0.000159664	0.000190013	0.000868921	0.000956451	0.385559803	4.11644E-05	3.78713E-05	3.65233E-06	0	12528.83305	2840.884522	3.66096353	251297.1642
San Bernardino	2027 Industrial - Other Truck	Aggregate	50	Diesel	1.57997E-05	1.91176E-05	2.27516E-05	0.000177367	0.000135301	0.021872593	4.41231E-06	4.05932E-06	2.07195E-07	0	710.7537227	1183.452842	2.051274927	12673.81998
San Bernardino	2027 Industrial - Other Truck	Aggregate	600	Diesel	0.000453056	0.000548198	0.000652401	0.002991923	0.002359791	1.416634771	0.0001149	0.000105708	1.34195E-05	0	46033.79402	5800.364844	9.372732405	919286.6666
San Bernardino	2027 Industrial - Other Truck	Aggregate	75	Diesel	2.59974E-05	3.14569E-05	3.74363E-05	0.00030315	0.000302233	0.049360562	1.01331E-05	9.32243E-06	4.67583E-07	0	1603.980077	1142.510544	1.809948465	28601.40455
San Bernardino	2027 Industrial - Other Truck	Aggregate	750	Diesel	4.06248E-05	4.91562E-05	5.84999E-05	0.000021494	0.000351674	0.108766266	1.49339E-05	1.37392E-05	1.03032E-06	0	3534.378796	267.3046187	0.965305848	70064.1057
San Bernardino	2027 Industrial - Other Truck	Aggregate	9999	Diesel	3.58016E-05	4.33199E-05	5.15543E-05	0.00024566	0.000574361	0.12308843	1.31119E-05	1.20629E-05	1.16599E-06	0	3999.780022	97.0107514	0.160884308	79290.03269
San Bernardino	2027 Industrial - Railcars or Track Cars	Aggregate	100	Diesel	9.89581E-07	1.19739E-06	1.425E-06	1.50048E-05	7.43348E-06	0.00254132	4.84329E-07	4.45582E-07	2.40734E-08	0	82.58062294	42.51949133	0.080442154	1472.538118
San Bernardino	2027 Industrial - Railcars or Track Cars	Aggregate	175	Diesel	2.19964E-05	2.66157E-05	3.16749E-05	0.000393211	0.00017191	0.063597878	7.90464E-06	7.27227E-06	6.0245E-07	0	2066.624156	740.8046042	1.287489631	41625.28967
San Bernardino	2027 Industrial - Railcars or Track Cars	Aggregate	300	Diesel	1.88353E-05	2.27907E-05	2.71228E-05	0.000143848	8.95482E-05	0.069784771	4.00863E-06	3.68794E-06	6.61058E-07	0	2267.668311	535.3519619	0.80442154	44953.34581
San Bernardino	2027 Industrial - Railcars or Track Cars	Aggregate	50	Diesel	4.90801E-07	5.93869E-07	7.06753E-07	3.31214E-06	2.66516E-06	0.000439848	7.95384E-08	7.31754E-08	4.1666E-09	0	14.29294017	21.29196857	0.040221077	254.8648638
San Bernardino	2027 Industrial - Railcars or Track Cars	Aggregate	600	Diesel	6.41034E-06	7.75651E-06	9.23089E-06	5.58597E-05	1.60231E-05	0.028537803	1.02038E-06	9.38747E-07	2.70333E-07	0	927.3408728	153.2640928	0.241326462	18383.233
San Bernardino	2027 Industrial - Railcars or Track Cars	Aggregate	75	Diesel	1.21438E-06	1.4694E-06	1.74871E-06	2.12216E-05	1.76786E-05	0.003697049	1.49583E-07	1.37616E-07	3.50214E-08	0	120.136238	103.4713042	0.201422274	2036.729151
San Bernardino	2027 Industrial - Railcars or Track Cars	Aggregate	9999	Diesel	3.70452E-06	4.48247E-06	5.33451E-06	2.57489E-05	7.30149E-05	0.012198227	2.0191E-06	1.85758E-06	1.15551E-07	0	396.3835004	26.92484707	0.040221077	7857.747368
San Bernardino	2027 Industrial - Sweepers/Scrubbers	Aggregate	100	Diesel	7.77572E-05	9.40862E-05	0.00011197	0.001356254	0.000822798	0.238648354	6.11073E-05	5.62187E-05	2.26067E-06	0	7754.919915	3574.992077	11.71436354	136005.5462
San Bernardino	2027 Industrial - Sweepers/Scrubbers	Aggregate	175	Diesel	1.87529E-05	2.2691E-05	2.70041E-05	0.000313376	0.000192496	0.054008276	9.31864E-06	8.57315E-06	5.1161E-07	0	1755.008352	639.134357	1.609581831	34992.11239
San Bernardino	2027 Industrial - Sweepers/Scrubbers	Aggregate	300	Diesel	1.70935E-05	2.06832E-05	2.46147E-05	0.000148829	0.000119632	0.073517238	5.14974E-06	4.73776E-06	6.96415E-07	0	2388.955467	474.2281378	1.166411233	47686.97423
San Bernardino	2027 Industrial - Sweepers/Scrubbers	Aggregate	50	Diesel	0.000131855	0.000159544	0.000189871	0.001351843	0.001208957	0.206584225	4.06417E-05	3.73904E-05	1.95693E-06	0	6712.990448	7453.624423	28.20396502	113960.063
San Bernardino	2027 Industrial - Sweepers/Scrubbers	Aggregate	600	Diesel	3.20306E-06	3.8757E-06	4.6124E-06	3.34727E-05	2.43563E-05	0.011750568	1.27122E-06	1.16953E-06	1.11311E-07	0	381.8367498	51.11038147	0.120663231	7569.378367
San Bernardino	2027 Industrial - Sweepers/Scrubbers	Aggregate	75	Diesel	6.60734E-05	7.99488E-05	9.51457E-05	0.001047775	0.000990353	0.183056618	2.12324E-05	1.95338E-05	1.73406E-06	0	5948.456739	3312.527433	10.90428237	104401.6629
San Bernardino	2027 Industrial - Sweepers/Scrubbers	Aggregate	9999	Diesel	3.84026E-06	4.64671E-06	5.52997E-06	4.41132E-05	7.80583E-05	0.023277659	1.66181E-06	1.52887E-06	2.20505E-07	0	756.4115836	14.81699548	0.040221077	14994.79943
San Bernardino	2027 Industrial - Tow Tractor	Aggregate	600	Diesel	1.28481E-05	1.55462E-05	1.85013E-05	1.00942E-05	1.37875E-05	0.005344543	4.00588E-07	3.68537E-07	5.06278E-08	0	173.6718623	21.63922843	0.040221077	3442.801244
San Bernardino	2027 Industrial - Yard Goat	Aggregate	100	Diesel	1.19494E-05	1.44588E-05	1.72071E-05	0.000167854	0.000100462	0.027498392	6.69204E-06	6.15668E-06	2.60487E-07	0	893.5650611	461.8337585	0.482652924	15933.62422
San Bernardino	2027 Industrial - Yard Goat	Aggregate	175	Diesel	0.001298545	0.001571239	0.001869904	0.023527389	0.008124936	3.697569266	0.000346307	0.000318602	3.50264E-05	0	120153.1584	37641.8031	30.12704445	2386493.715
San Bernardino	2027 Industrial - Yard Goat	Aggregate	300	Diesel	0.000763675	0.000924047	0.001099692	0.00508119	0.003875584	2.301367513	0.000182589	0.000167982	2.18004E-05	0	74783.33886	19276.30994	17.65921351	1488887.474
San Bernardino	2027 Industrial - Yard Goat	Aggregate	50	Diesel	5.23698E-06	6.33675E-06	7.54126E-06	5.9715E-05	4.60203E-05	0.00641485	1.93736E-06	1.78237E-06	6.07666E-08	0	208.4516713	308.8551905	0.563095078	3717.010369
San Bernardino	2027 Industrial - Yard Goat	Aggregate	600	Diesel	6.21076E-05	7.51502E-05	8.9435E-05	0.000388766	0.000338198	0.191255926	1.42021E-05	1.30666E-05	1.81173E-06	0	6214.894672	863.5924394	0.805038423	127133.0863
San Bernardino	2027 Industrial - Yard Goat	Aggregate	75	Diesel	7.17334E-06	8.67974E-06	1.03296E-05	7.41684E-05	7.66062E-05	0.011504232	2.64378E-06	2.43228E-06	1.08977E-07	0	373.8320137	295.0516628	0.361989693	6665.993429
San Bernardino	2027 Industrial - Yard Goat	Aggregate	9999	Diesel	1.26839E-05

San Bernardino	2027 Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Gasoline	0.000529	0.0005346	0.0005833	0.036079	0.00024649	0.07835	3.8846E-06	0.000002937	1.3469E-06	1.8593E-06	5105.261494	0	734.7419723	0
San Bernardino	2027 Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	328.5350555	0
San Bernardino	2027 Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Gasoline	0.000033672	0.000034062	0.0000371	0.000766	0.00001663	0.0021247	1.6251E-06	1.2272E-06	3.6157E-08	4.994E-08	128.674529	0	48.90954947	0
San Bernardino	2027 Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	21.86952423	0
San Bernardino	2027 Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Gasoline	0.0004387	0.000443	0.0004821	0.030368	0.00015396	0.06595	3.2738E-06	2.4684E-06	1.1044E-06	1.5246E-06	4299.575055	0	200.0345324	0
San Bernardino	2027 Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	89.44415088	0
San Bernardino	2027 Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Gasoline	0.114453743	0.11574	0.12611	5.665552052	0.072454783	15.99103011	0.00066805	0.00050451	0.00025342	0.00034994	943394.5634	0	200877.4881	0
San Bernardino	2027 Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	89821.0517	0
San Bernardino	2027 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	15	Gasoline	0.00267	0.002698	0.002939	0.190645711	0.002039	0.505880265	0.000007724	5.839E-06	7.869E-06	0.000010874	30387.28953	0	1645.801225	0
San Bernardino	2027 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Gasoline	0.3066	0.309872332	0.33757	1.883504128	0.013249	8.055014478	0.0043508	0.0032868	0.00011513	0.00015881	450741.6265	0	54597.83175	0
San Bernardino	2027 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	131911.4393	0
San Bernardino	2027 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	25	Gasoline	5.7114E-05	0.000057693	0.000062844	0.0041422	0.00006444	0.016329	1.9165E-07	1.4485E-07	2.1959E-07	0.000000303	859.2253381	0	16.59551424	0
San Bernardino	2027 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Gasoline	0.421635153	0.425848821	0.463903632	1.566122099	0.0104234	10.23684422	0.006476568	0.004896493	0.000134343	0.000185392	528476.1418	0	26507.30962	0
San Bernardino	2027 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	70986.5231	0
San Bernardino	2027 Lawn and Garden - Misc - Other	Aggregate	15	Gasoline	0.001448	0.001462	0.001593	0.08044	0.0005385	0.2148	0.000003832	0.000002895	0.000003328	0.000004596	12914.5387	0	1634.478791	0
San Bernardino	2027 Lawn and Garden - Misc - Other	Aggregate	15	Diesel	0.000002876	3.451E-06	4.13E-06	0.00002032	0.00002428	0.003363114	0.000000854	0.000000645	3.192E-08	2.754E-08	109.3912329	0	0.459988891	0
San Bernardino	2027 Lawn and Garden - Misc - Other	Aggregate	25	Gasoline	0.0002564	0.0002589	0.0002818	0.02363	0.000179	0.051	9.081E-07	6.858E-07	8.459E-07	1.168E-06	3318.296944	0	140.9500778	0
San Bernardino	2027 Lawn and Garden - Misc - Other	Aggregate	25	Diesel	0.000000527	6.33E-07	7.57E-07	0.000002167	0.00000401	0.000529044	1.346E-07	1.017E-07	5.02E-09	4.32E-09	17.20810129	0	0.0544	0
San Bernardino	2027 Lawn and Garden - Misc - Other	Aggregate	5	Gasoline	0.0007295	0.0007373	0.0008032	0.036484887	0.0002904	0.084789706	0.000001394	0.000001053	0.00000142	0.000001961	5397.196188	0	1330.894007	0
San Bernardino	2027 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Gasoline	0.005482	0.005548	0.006045	0.303277089	0.004532	0.915234271	0.000020883	1.575E-05	1.34998E-05	1.86821E-05	52622.21923	0	1426.853802	0
San Bernardino	2027 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Diesel	0.0007366	0.0008848	0.0010577	0.0052062	0.006217	0.861858659	0.00021899	0.00016536	0.00000812	7.045E-06	28033.47891	0	992.4228468	0
San Bernardino	2027 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	86.50180003	0
San Bernardino	2027 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Gasoline	0.184262936	0.186132805	0.2027487	11.12520556	0.096922255	23.73861803	0.000562169	0.000424158	0.000398082	0.000550205	1561437.389	0	16630.45708	0
San Bernardino	2027 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Diesel	0.002224	0.0026683	0.0031957	0.009117	0.016885	2.230903346	0.0005673	0.00042905	0.000021177	0.000018214	72564.08142	0	2022.628682	0
San Bernardino	2027 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	988.0615721	0
San Bernardino	2027 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Gasoline	0.000639	0.0006465	0.0007038	0.022433	0.0002665	0.05407	1.2596E-06	9.523E-07	8.92935E-07	1.23209E-06	3415.729297	0	232.2503225	0
San Bernardino	2027 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	14.07997857	0
San Bernardino	2027 Lawn and Garden - Misc - Snowblowers	Aggregate	15	Gasoline	0.0001943	0.00015088	0.00016434	0.01119	0.0000738	0.020089	3.662E-07	2.7672E-07	3.946E-07	5.443E-07	1424.53048	0	352.5892097	0
San Bernardino	2027 Lawn and Garden - Misc - Snowblowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	35.112589	0
San Bernardino	2027 Lawn and Garden - Misc - Snowblowers	Aggregate	25	Gasoline	4.734E-07	4.769E-07	5.197E-07	0.00004789	3.4536E-07	0.00008603	1.5688E-09	1.1848E-09	1.6094E-09	2.2224E-09	6.077287366	0	0.726266062	0
San Bernardino	2027 Lawn and Garden - Misc - Snowblowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0.0723	0
San Bernardino	2027 Lawn and Garden - Misc - Snowblowers	Aggregate	5	Gasoline	0.0006738	0.0006798	0.0007408	0.003517	0.000029263	0.008262	1.3675E-07	1.0322E-07	1.368E-07	1.8886E-07	522.9937971	0	265.0773664	0
San Bernardino	2027 Lawn and Garden - Misc - Snowblowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	26.39772395	0
San Bernardino	2027 Lawn and Garden - Misc - Tillers	Aggregate	15	Gasoline	0.00106227	0.00107258	0.0011685	0.067357	0.00066334	0.175977796	2.8803E-06	2.1824E-06	2.7588E-06	3.8104E-06	10654.26304	0	1787.09849	0
San Bernardino	2027 Lawn and Garden - Misc - Tillers	Aggregate	2	Gasoline	0.004583682	0.004636238	0.005050295	0.0132527	0.81723E-05	0.0775612	7.55572E-06	5.71167E-06	1.24897E-06	1.72298E-06	4267.928739	0	2418.276199	0
San Bernardino	2027 Lawn and Garden - Misc - Tillers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	752.5943438	0
San Bernardino	2027 Lawn and Garden - Misc - Tillers	Aggregate	5	Gasoline	0.00065859	0.00066583	0.00072506	0.033425	0.00022091	0.080188	1.15799E-06	8.7396E-07	1.32544E-06	1.83276E-06	5038.695712	0	1201.273709	0
San Bernardino	2027 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	15	Gasoline	0.00005989	0.0000605	0.00006594	0.003299	0.000023482	0.008746	1.3373E-07	1.0103E-07	1.3941E-07	1.9243E-07	527.0129952	0	65.62313851	0
San Bernardino	2027 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Gasoline	0.450402979	0.454917703	0.495776505	2.480398822	0.026812	13.18590977	0.0039189	0.00295765	0.00017822	0.00024606	695803.8281	0	146742.7123	0
San Bernardino	2027 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	221600.233	0
San Bernardino	2027 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	25	Gasoline	0.00006672	0.00006747	0.00007351	0.003331	0.000028467	0.013487	1.5151E-07	1.1439E-07	1.8197E-07	2.5105E-07	706.8010622	0	30.20747598	0
San Bernardino	2027 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5	Gasoline	0.01648	0.016641	0.018132	0.29264	0.0018661	1.018786708	0.00020091	0.00015167	0.000014596	0.000020155	57295.17915	0	4731.636621	0
San Bernardino	2027 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	3572.953222	0
San Bernardino	2027 Lawn and Garden - Misc - Wood Splitters	Aggregate	15	Gasoline	0.0205314	0.0206922	0.0225905	1.060682944	0.0106966	2.781289143	7.86195E-05	5.94652E-05	4.34167E-05	5.99987E-05	168569.4204	0	5859.575148	0
San Bernardino	2027 Lawn and Garden - Misc - Wood Splitters	Aggregate	2	Gasoline	0.000399455	0.000403482	0.000440701	0.0107251	0.000225117	0.0255091	6.99046E-07	5.28542E-07	4.32156E-07	5.95975E-07	1633.879305	0	156.9358117	0
San Bernardino	2027 Lawn and Garden - Misc - Wood Splitters	Aggregate	25	Gasoline	1.21498E-05	1.22704E-05	1.33758E-05	0.000729681	5.42563E-06	0.00180812	4.83273E-08	3.65062E-08	2.85032E-08	3.92977E-08	111.6916044	0	1.275901197	0
San Bernardino	2027 Lawn and Garden - Misc - Wood Splitters	Aggregate	5	Gasoline	0.00127973	0.00129278	0.0014103	0.0607176	0.00046206	0.147053573	4.02177E-06	3.03789E-06	2.39907E-06	3.31564E-06	9212.232066	0	564.5861767	0
San Bernardino	2027 Light Commercial - Misc - Air Compressors	Aggregate	100	Gasoline	0.002466847	0.002269006	0.002714615	0.135708726	0.006354379	2.756838678	0.000192213	0.000145228	2.66349E-05	3.94985E-05	112748.5	30065.05	62.22	2104553.5
San Bernardino	2027 Light Commercial - Misc - Air Compressors	Aggregate	15	Gasoline	0.140184458	0.141586303	0.154264446	9.083222101	0.087521054	18.41800452	0.000238354	0.000315468	0.000316558	0.000436967	1237567.517	0	11684.3026	0
San Bernardino	2027 Light Commercial - Misc - Air Compressors	Aggregate	15	Diesel	2.32748E-05	2.79944E-05	3.34578E-05	0.000145321	0.000175626	0.024008099	4.90515E-06	6.4921E-06	2.27853E-07	1.96275E-07	780.9059361	0	2.951477816	0
San Bernardino	2027 Light Commercial - Misc - Air Compressors	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	143631.7709	0
San Bernardino	2027 Light Commercial - Misc - Air Compressors	Aggregate	175	Gasoline	0.000266433	0.000245065	0.000293193	0.012378245	0.000858444	0.34527566	2.47526E-05	1.8702E-05	3.42995E-06	4.84492E-06	13829.85	2014.8	4.23	269983.2
San Bernardino	2027 Light Commercial - Misc - Air Compressors	Aggregate	25	Gasoline	0.001967422	0.001987095	0.002165029	0.286237335	0.002945825	0.448182838	5.50315E-06	7.28358E-06	8.58596E-06	1.18518E-05	33748.82038	0	120.9316319	0
San Bernardino	2027 Light Commercial - Misc - Air Compressors	Aggregate	25	Diesel	9.68668E-05	0.00011651	0.000139247	0.000394457	0.000733036	0.096014262	1.9465E-05	2.57624E-05	9.11242E-07	7.84952E-07	3123.033863	0	5.918994074	0
San Bernardino	2027 Light Commercial - Misc - Air Compressors	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	760.9863988	0
San Bernardino	2027 Light Commercial - Misc - Air Compressors	Aggregate	5	Gasoline	0.029703744	0.030000781	0.032687158	1.209688898	0.009017456	2.93773475	3.48554E-05	4.61321E-05	4.71729E-05	6.51161E-05	184337.2045	0	4403.928242	0
San Bernardino	2027 Light Commercial - Misc - Air Compressors	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	54136.22309	0
San Bernardino	2027 Light Commercial - Misc - Air Compressors	Aggregate	50	Gasoline	0.00085255	0.000784175	0.000938179	0.07387378	0.001165067	0.429920702	2.96383E-05	2.23934E-05	5.22705E-06	7.28081E-06	20783.1	9278.3	19.2	324740.5
San Bernardino	2027 Light Commercial - Misc - Air Compressors	Aggregate	50	Diesel	0.000768019	0.000914006	0.001105948	0.009143662	0.006721972	1.119571642	0.000148321	0.000136456	1.40711E-05	9.16113E-06	36416.05	35707.95	43.9	1321194.15
San Bernardino	2027 Light Commercial - Misc - Gas Compressors	Aggregate	100	Nat Gas	0	0	0.000348376	0.181031585	0.013726632	4.33386684	0	0	0	0	239801.35	24768.9	2.92	2179663.2
San Bernardino	2027 Light Commercial - Misc - Gas Compressors	Aggregate	175	Nat Gas	0	0	9.71564E-05	0.036829479	0.003673182	1.12790299	0	0	0	0	61586.45	3996.75	0.47	583525.5
San Bernardino	2027 Light Commercial - Misc - Gas Compressors	Aggregate	300	Nat Gas	0	0	7.4752E-05	0.042379117	0.003555606	1.16244924	0	0	0	0	63780.1	3197.4	0.37	671454
San Bernardino	2027 Light Commercial - Misc - Gas Compressors	Aggregate	50	Nat Gas	0	0	6.38837E-05	0.01132044	0.002319919	0.77122148	0	0	0	0	40978.55	11986.6	1.42	383571.2
San Bernardino	2027 Light Commercial - Misc - Gas Compressors	Aggregate	600	Nat Gas	0	0	0.000105276	0.059683927	0.005007479	1.6371156	0	0	0	0	89826.5	2799.55	0.34	946247.9
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	100	Gasoline	0.000865201	0.000795812	0.000952101	0.040774161	0.005580064	1.848448781	0.000128878	9.73747E-05	1.78586E-05	2.53882E-05	72470.75	13990.45	121.89	1161207.35
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	100	Nat Gas	0	0	4.33365E-06	0.003762303	0.000344428	0.119846606	0	0	0	0	6511.6	1040.25	9.06	86340.75
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	15	Gasoline	0.130157698	0.131459274	0.143230606	7.210959008	0.068798568	18.87477961	0.000243501	0.000322281	0.000292219	0.00040337	1143564.624	0	26573.38226	0
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	15	Diesel	0.001217102	0.001463906	0.001749604	0.008496128	0.010290882	1.401723285	0.000289404	0.000383035	1.13033E-05	1.14596E-05	45593.53178	0	294.1573352	0
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	175	Gasoline	8.92939E-05	8.21326E-05	9.82625E-05	0.009449332	0.00096371	0.29878824	2.14199E-05	1.61839E-05	2.96815E-06	4.16083E-06	11877.1	1314	11.53	191844
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	175	Nat Gas	0	0	4.82914E-06	0.004509691	0.00046635	0.174768509	0	0	0	0	9442.55	846.8	7.54	123632.8
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	2	Gasoline	0.401267664	0.405280339	0.441570586	6.811220128	0.118728345	15.21805057	0.000484328	0.000641022	0.000266806	0.000368291	1019029.866	0	64154.88013	0
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	19199.79494	0
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	25	Gasoline	0.004577426	0.004623199	0.005037179	0.427443368	0.002659294	0.679214133	8.48033E-06	1.1224E-05	1.29703E-05	1.79038E-05	50981.61485	0	509.5595965	0
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	25	Diesel	0.001770376	0.002129373	0.002544944	0.007268463	0.013501982	1.766535187	0.000361614	0.000478608	1.67656E-05	1.44421E-05	57459.68485	0	215.155097	0
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	5	Gasoline	0.037477902	0.037852682	0.041242144	1.73430465	0.008647979	3.767102519	5.03109E-05	6.65879E-05	6.4086E-05	8.84624E-05	247030.5728	0	14689.83152	0
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	50	Gasoline	0.004370426	0.004019918	0.004809387	0.311657757	0.009497606	3.731901148	0.000257274	0.000194385	4.53731E-05	5.61763E-05	160355.45	72492.65	631.21	2319764.8
San Bernardino	2027 Light Commercial - Misc - Generator Sets	Aggregate	50	Diesel	0.001376928	0.001638659	0.001982777	0.019563593	0.017282465	3.083675325	0.000332456	0.000305859	3.89454E-05	2.52328E-05	100302	71879.45	212.92	2372021.85
San Bernardino	2027 Light Commercial - Misc - Pressure Washers	Aggregate	15	Gasoline	0.047230433	0.047702739	0.051974211	3.440031231	0.0244377	6.912956306	8.82211E-05	0.000116763	0.000118616	0.000163734	465606.847	0	15635.69873	0
San Bernardino	2027 Light Commercial - Misc - Pressure Washers	Aggregate	15	Diesel	1.15708E-05	1.39171E-05	1.66332E-05	8.08322E-05	0.000097834	0.013340388	2.7484E-06	3.63759E-06	1.26609E-07	1.09062E-07	433.919727	0	13.62064167	0
San Bernardino	2027 Light Commercial - Misc - Pressure Washers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	29655.75377	0
San Bernardino	2027 Light Commercial - Misc - Pressure Washers	Aggregate	2	Gasoline	2.77853E-05	2.80632E-05	3.0576E-05	0.000574958	9.60397E-06	0.001334334	1.611E-08	2.13221E-08	2.24429E-08	3.09795E-08	87.08232116	0	11.42396543	0
San Bernardino	2027 Light Commercial - Misc - Pressure Washers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	21.66748743	0
San Bernardino	2027 Light Commercial - Misc - Pressure Washers	Aggregate	25	Gasoline	0.000742138	0.000749558	0.000816676	0.060348293	0.0003705	0.121272731	1.54765E-06	2.04835E-06	2.07195E-06	2.86006E-06	8156.836186	0	103.7419426	0
San Bernardino	2027 Light Commercial - Misc - Pressure Washers	Aggregate	25	Diesel	4.47796E-06	5.386E-06	6.43714E-06	1.8374E-05	3.41389E-05	0.004474704	9.09546E-07	1.20381E-06	4.24681E-08	3.65823E-08	145.5476815	0	3.133729119	0
San Bernardino	2027 Light Commercial - Misc - Pressure Washers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	196.7641841	0
San Bernardino	2027 Light Commercial - Misc - Pressure Washers	Aggregate	5	Gasoline	0.087769526	0.08864722	0.09658501	4.388904363	0.036254978	10.18588916	0.000122979	0.000162766	0.000165748	0.000228793	648569.6801	0	40859.18903	0
San Bernardino	2027 Light Commercial - Misc - Pressure Washers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	77496.37989	0
San Bernardino	2027 Light Commercial - Misc - Pressure Washers	Aggregate	50	Gasoline	4.07582E-05	3.74893E-05	4.48519E-05	0.002926736	6.85653E-05	0.037785291	2.60488E-06	1.96813E-06	4.594E-07	5.61341E-07	1602.35	638.75	5.63	18523.75
San Bernardino	2027 Light Commercial - Misc - Pressure Washers	Aggregate	50	Diesel	4.56718E-06	5.43532E-06	6.57674E-06	8.05397E-05	7.98448E-05	0.014026907	1.2815E-06	1.17898E-06	1.87133E-07	1.14778E-07	456.25	737.3	5.12	28017.4
San Bernardino	2027 Light Commercial - Misc - Pumps	Aggregate	100	Gasoline	0.001039449	0.000956085	0.00114385	0.055642738	0.002732272	2.11827967	0.000147692	0.000111589	2.04655E-05	2.92831E-05	83588.65	14103.6	63.9	1311634.8
San Bernardino	2027 Light Commercial - Misc - Pumps	Aggregate	15	Gasoline	0.014931276	0.015080588	0.016430958	0.969934119	0.008500996	2.274149476	2.82004E-05	3.7324E-05	3.66409E-05	5.0578E-05	143612.3041	0	3668.515435	0
San Bernardino	2027 Light Commercial - Misc - Pumps	Aggregate	15	Diesel	0.00088924	0.00106956	0.001278297	0.005533228	0.006707839	0.913344995	0.00018905	0.000250212	8.66827E-06	7.46693E-06	29708.16317	0	220.9317044	0
San Bernardino	2027 Light Commercial - Misc - Pumps	Aggregate	175	Gasoline	3.96715E-05	3.64899E-05	4.36561E-05	0.003114314	0.000134166	0.096166878	6.89414E-06	5.20891E-06	9.55317E-07	1.34006E-06	3825.2	408.8	1.91	58867.2
San Bernardino	2027 Light Commercial - Misc - Pumps	Aggregate	2	Gasoline	0.007072455	0.00714318	0.007782805	0.065585073	0.0004218	0.197387907	1.92328E-06	2.54552E-06	3.20391E-06	4.42258E-06	12126.51157	0	1329.729953	0
San Bernardino	2027 Light Commercial - Misc - Pumps	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	104440.5084	0
San Bernardino	2027 Light Commercial - Misc - Pumps	Aggregate	25	Gasoline	0.000110881	0.000111992	0.000122024	0.007988224	8.08118E-05	0.018727774	2.34136E-07	3.09885E-07	3.00243E-07	4.14446E-07	1181.129837	0	12.21616859	0
San Bernardino	2027 Light Commercial - Misc - Pumps	Aggregate	25	Diesel	0.000722401	0.00086889	0.001038463	0.002937291	0.005456528	0.713975892	0.000145595	0.0001927	6.77612E-06	5.83701E-06	23223.33007	0	65.98421016	0
San Bernardino	2027 Light Commercial - Misc - Pumps	Aggregate	5	Gasoline	0.011504938	0.011619988	0.012660483	0.515548775	0.003890083	1.231169804	1.44991E-05	1.919E-05	2.00405E-05	2.76633E-05	77633.77115	0	4027.670794	0
San Bernardino	2027 Light Commercial - Misc - Pumps	Aggregate	50	Gasoline	0.000698704	0.000642668	0.000768881	0.05597555	0.001101986	0.563416484	3.88414E-05	2.93469E-05	6.85012E-06	8.67329E-06	24757.95	11128.85	50.47	344994.35
San Bernardino	2027 Light Commercial - Misc - Pumps	Aggregate	50	Diesel	0.000889425	0.001058489	0.001280772	0.012001207	0.010246096	1.806441244	0.000207426	0.000190832	2.27942E-05	1.47816E-05	58757.7	37507.4	93.2	1387773.8
San Bernardino	2027 Light Commercial - Misc - Welders	Aggregate	100	Gasoline	0.001090254	0.001002815	0.001199758	0.051234495	0.003040713	1.774641013	0.000123732	9.34866E-05	1.71455E-05	2.46415E-05	70339.15	21250.3	102.27	1487521
San Bernardino	2027 Light Commercial - Misc - Welders	Aggregate	15	Gasoline	0.074936086	0.075685447	0.082462591	4.421193713	0.034409406	8.141750414	0.000148064	0.000195967	0.000146099	0.00020167	572550.3093	0	11984.21191	0
San Bernardino	2027 Light Commercial - Misc - Welders	Aggregate	15	Diesel	0.000536241	0.00064498	0.000770855	0.003336933	0.004045155	0.550825559	0.000113991	0.00015087	5.22771E-06	4.5332E-06	17916.57662	0	99.87300072	0
San Bernardino	2027 Light Commercial - Misc - Welders	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	51260.55359	0
San Bernardino	2027 Light Commercial - Misc - Welders	Aggregate	175	Gasoline	0.000105338	9.68898E-05	0.000115918	0.007218998	0.000416472	0.220956054	1.58402E-05	1.19681E-05	2.19497E-06	3.08546E-06	8807.45	1470.95	7.02	191223.5
San Bernardino	2027 Light Commercial - Misc - Welders	Aggregate	25	Diesel	0.000889503	0.001069877	0.001278674	0.003616572	0.00671842	0.879059869	0.000179284	0.000237287	8.34289E-06	7.18664E-06	28592.97872	0	87.91788335	0
San Bernardino	2027 Light Commercial - Misc - Welders	Aggregate	50	Gasoline	0.001598764	0.001470543	0.001759342	0.118943329	0.002525918	1.130472408	7.79338E-05	5.88833E-05	1.37445E-05	1.75435E-05	50078	20819.6	100.26	936882
San Bernardino	2027 Light Commercial - Misc - Welders	Aggregate	50	Diesel	0.003175687	0.00377933	0.004572989	0.039098423	0.030259826	5.136316848	0.000663429	0.000610354	6.46684E-05	4.2029E-05	167067.8	140798.75	219.26	6476742.5
San Bernardino	2027 Locomotive - Line Haul	Aggregate	0	Diesel	0.985954	1.193	1.419	7.015	28.702	0	0.643	0.591	0.027	0.022	0	0	0	0
San Bernardino	2027 Locomotive - Passenger	Aggregate	0	Diesel	0.013243223	0.00001944	0.00002319	0.075012182	0.337758154	0	0.005877685	0.00540747	0.000261827

San Bernardino	2027 Oil Drilling - Drill Rig	Aggregate	750	Diesel	8.53691E-05	0.000103297	0.000122931	0.000661453	0.000617917	0.343195493	2.87899E-05	2.64867E-05	3.25102E-06	0	11152.19742	660.283707	1.13387796	221076.6824
San Bernardino	2027 Oil Drilling - Drill Rig	Aggregate	9999	Diesel	7.16132E-05	8.6652E-05	0.000103123	0.000616206	0.001287594	0.312813256	2.96195E-05	2.72499E-05	2.96322E-06	0	10164.92132	466.0039361	0.7819848	201505.3176
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	100	Diesel	1.35059E-05	1.63421E-05	1.94485E-05	0.000202348	0.00014323	0.031698499	1.06273E-05	9.77714E-06	3.00274E-07	0	1030.04824	415.8061117	0.7819848	18367.32689
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	175	Diesel	0.000214628	0.0002597	0.000309065	0.003817278	0.001650808	0.656128941	7.68103E-05	7.06655E-05	6.21538E-06	0	21321.0244	5617.349441	8.720876313	396495.8803
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	300	Diesel	0.000224192	0.000271273	0.000322837	0.001695651	0.001492508	0.743120858	7.26967E-05	6.68809E-05	7.03944E-06	0	24147.84193	3960.859841	6.338346243	453506.2503
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	50	Diesel	1.67723E-05	2.02945E-05	2.41521E-05	0.000176234	0.000143696	0.023163569	5.58815E-06	5.1411E-06	2.19424E-07	0	752.7042064	675.4717505	1.5639696	13421.86092
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	600	Diesel	0.000732627	0.000886479	0.001054983	0.005841566	0.005413371	2.408499495	0.00024629	0.000226587	2.28152E-05	0	78264.6113	7301.356499	12.51643899	1532641.028
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	75	Diesel	2.70136E-05	3.26864E-05	3.88995E-05	0.000351573	0.000327807	0.057174636	8.06208E-06	7.41711E-06	5.41604E-07	0	1857.899781	1008.692456	1.99406124	33129.1791
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	750	Diesel	0.000144586	0.000174949	0.000208203	0.001238461	0.001284765	0.439911578	6.10434E-05	5.61599E-05	4.1672E-06	0	14295.00349	859.9967368	1.564939991	282367.6522
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	9999	Diesel	0.000111939	0.000135446	0.000161191	0.000703045	0.001866865	0.369607686	4.23898E-05	3.89986E-05	3.50122E-06	0	12010.46624	622.565812	1.1729772	238090.6588
San Bernardino	2027 Oil Drilling - Misc - Compressors (Workover)	Aggregate	25	Diesel	4.25365E-06	5.06219E-06	6.12525E-06	2.09018E-05	3.88412E-05	0.003815319	1.51893E-06	1.39742E-06	6.40086E-08	3.12197E-08	124.1	240.9	0.32	5781.6
San Bernardino	2027 Oil Drilling - Misc - Generator (Drilling)	Aggregate	50	Diesel	2.66155E-06	3.16746E-06	3.83263E-06	3.02937E-05	2.10698E-05	0.003590888	4.95364E-07	4.55735E-07	4.22839E-08	2.93832E-08	116.8	116.8	0.1226	3854.4
San Bernardino	2027 Oil Drilling - Workover Rig (Mobile)	Aggregate	100	Diesel	6.71213E-06	8.12168E-06	9.66547E-06	0.000123178	4.32532E-05	0.026705384	3.52245E-06	3.24065E-06	2.52975E-07	0	867.796102	232.0739805	0.23459544	9340.977715
San Bernardino	2027 Oil Drilling - Workover Rig (Mobile)	Aggregate	175	Diesel	4.03429E-06	4.88149E-06	5.80937E-06	6.52904E-05	3.08026E-05	0.010593622	1.69311E-06	1.55766E-06	1.00351E-07	0	344.2415912	87.24699981	0.15639696	6702.530235
San Bernardino	2027 Oil Drilling - Workover Rig (Mobile)	Aggregate	300	Diesel	8.74914E-05	0.000105865	0.000125988	0.00064478	0.000585174	0.250006402	3.23672E-05	2.97778E-05	2.36826E-06	0	8124.001643	1291.914588	1.838511789	153182.4769
San Bernardino	2027 Oil Drilling - Workover Rig (Mobile)	Aggregate	50	Diesel	4.74599E-07	5.74265E-07	6.83422E-07	6.5757E-06	4.88047E-06	0.000929247	1.00731E-07	9.26725E-08	8.80258E-09	0	30.19605164	21.97720535	0.03909924	538.4415311
San Bernardino	2027 Oil Drilling - Workover Rig (Mobile)	Aggregate	600	Diesel	0.001625941	0.001967389	0.002341356	0.014807926	0.00894318	5.919054302	0.000440714	0.000405457	5.60701E-05	0	192340.7022	18074.05295	21.95956732	3767921.923
San Bernardino	2027 Oil Drilling - Workover Rig (Mobile)	Aggregate	750	Diesel	6.77001E-05	8.19171E-05	9.74881E-05	0.000540185	0.000593144	0.19561318	2.75376E-05	2.53346E-05	1.85301E-06	0	6356.4844	387.8877405	0.665029117	126592.1459
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	120	Gasoline	0.166187626	0.167849502	0.182879344	0.614590137	0.013372028	2.131853159	0.008333355	0.006296313	3.511E-05	4.84648E-05	137162.3304	0	737.094218	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	15	Gasoline	8.52378E-07	8.60901E-07	9.3799E-07	2.13521E-05	4.13407E-07	5.24122E-05	4.21471E-09	3.18445E-09	9.61402E-10	1.32709E-09	3.317249244	0	0.146640508	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	175	Gasoline	0.0606759	0.06128266	0.066770126	0.607730338	0.033747956	3.195300984	0.004947389	0.003738027	4.14982E-05	5.7283E-05	162693.2941	0	678.5420967	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	250	Gasoline	0.087091869	0.087962789	0.09583929	1.125345479	0.026748088	5.959406044	0.000594854	0.000449446	7.61629E-05	0.000105133	299563.6926	0	1006.857656	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	50	Gasoline	0.071376593	0.072090358	0.078545586	0.153449926	0.000652915	0.363646167	0.003550249	0.002682411	8.32543E-06	1.14922E-05	31845.85615	0	296.7926195	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	500	Gasoline	0.005768641	0.005826327	0.006348037	0.074317486	0.0016781	0.384472648	4.01256E-05	3.0317E-05	4.93916E-06	6.81786E-06	19446.48462	0	45.85630898	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Gasoline	0.000312212	0.000315336	0.00034357	0.005885944	0.000235604	0.029311274	9.9261E-05	7.49973E-05	3.82268E-05	5.27672E-07	1478.854527	0	6.204340652	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Gasoline	3.14883E-05	3.18032E-05	3.4651E-05	0.000603927	2.18124E-05	0.003202814	6.20268E-06	4.68646E-06	4.73515E-08	6.53626E-08	158.9522117	0	5.93619518	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Gasoline	0.000351224	0.000354736	0.0003865	0.002494677	0.000248335	0.030832232	3.10179E-06	2.34357E-06	3.44921E-07	4.76119E-07	1341.895105	0	4.03854998	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Gasoline	5.8863E-05	5.94517E-05	6.47751E-05	0.001101331	4.60051E-05	0.00604924	2.18113E-05	1.64796E-05	8.35747E-08	1.15364E-07	297.83314	0	6.761258271	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Gasoline	0.000593284	0.000599217	0.000652872	0.004213981	0.000419484	0.052490657	5.2395E-06	3.95874E-06	5.84842E-07	8.07299E-07	2281.97633	0	4.03854998	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Gasoline	0.000194657	0.000196604	0.000214208	0.00349542	0.000179895	0.019584751	0.000126353	9.5467E-05	2.57885E-07	3.55977E-07	960.6684375	0	12.00040875	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Gasoline	0.000726918	0.000734188	0.00079993	0.008414789	0.000802971	0.080325717	8.3832E-06	6.33398E-06	9.14925E-07	1.26294E-06	3583.764468	0	4.03854998	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Gasoline	0.00297511	0.00300486	0.003273926	0.013916531	0.001404703	0.150610718	1.57185E-05	1.18762E-05	1.73558E-06	2.39574E-06	6820.27378	0	4.03854998	0
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Gasoline	0.00040141	0.000405424	0.000441727	0.005005331	0.000187771	0.037528227	3.01782E-06	2.28012E-06	5.87873E-07	8.11484E-07	1745.322894	0	139.9967566	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250	Gasoline	0.005500167	0.005555169	0.006052597	0.046871409	0.004801046	0.522945598	5.21993E-05	3.94394E-05	5.98653E-06	8.26363E-06	22967.63853	0	108.9687781	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500	Gasoline	0.054187555	0.054729431	0.059630099	0.615331	0.021070109	7.03213499	0.00073391	0.00055451	7.83917E-05	0.000108209	305399.6041	0	1021.383622	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750	Gasoline	0.000193485	0.00019542	0.00021219	0.003206044	6.60516E-05	0.049955153	5.21358E-06	3.93915E-06	5.28859E-07	7.30022E-07	2076.302554	0	4.353446777	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Gasoline	0.011750758	0.011868264	0.012930992	0.03610508	0.000528546	0.120775079	0.000569196	0.000430059	2.10745E-06	2.90905E-06	8150.011624	0	80.0762028	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Gasoline	0.002437163	0.002461535	0.002681949	0.022492924	0.000939541	0.117352324	5.40014E-05	4.0801E-05	1.54482E-06	2.13242E-06	6012.471916	0	47.55059058	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Gasoline	0.00824945	0.008331945	0.009078017	0.080793492	0.003370142	0.531045942	0.00082867	0.000626108	6.53592E-06	9.02199E-06	25615.74956	0	170.6981433	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Gasoline	0.010121731	0.010222946	0.011138347	0.023263654	0.000212996	0.067989493	0.000493354	0.000372757	1.39932E-06	1.93159E-06	5216.583784	0	102.9000132	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Gasoline	0.185173182	0.187024915	0.203771792	0.711885393	0.026228787	3.701578934	0.015272404	0.011539149	5.27618E-05	7.28307E-05	203882.8492	0	1259.582465	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Gasoline	0.027600878	0.027876887	0.030373083	0.112682712	0.002753666	0.382137281	0.001422958	0.001075124	7.36005E-06	1.01596E-05	24449.21643	0	1234.278038	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Gasoline	0.08807112	0.088951832	0.096916898	0.429296804	0.015361197	2.075544132	0.009955193	0.007521701	2.92255E-05	4.03421E-05	114035.9637	0	376.5475531	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Gasoline	0.032759252	0.033086844	0.036049557	0.091126935	0.003171391	0.367155875	0.001959203	0.001480287	6.40542E-06	8.84185E-06	23298.3488	0	527.6070799	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Gasoline	0.08369459	0.084531535	0.092100791	0.441726856	0.026713159	2.650276256	0.018883922	0.014267853	3.46904E-05	4.78856E-05	135631.1474	0	335.270353	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Gasoline	0.078295129	0.079078078	0.086159013	0.238793138	0.0094117	1.100071351	0.005768082	0.004358107	1.73447E-05	2.39421E-05	65215.2448	0	790.9833671	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Gasoline	0.03605061	0.036411116	0.039671497	0.491366632	0.016947219	2.025572335	0.004567491	0.003450995	2.77695E-05	3.83322E-05	109040.1979	0	217.7078519	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Gasoline	1.49186E-06	1.50678E-06	1.6417E-06	1.27162E-05	7.36569E-07	0.000245761	2.24582E-08	1.69684E-08	2.6735E-09	3.69042E-09	10.1057554	0	0.140000491	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Gasoline	0.00096551	0.000975165	0.001062486	0.015727805	0.00099608	0.121553875	1.78642E-05	1.34974E-05	1.9244E-06	2.65639E-06	5581.152651	0	579.7670049	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Gasoline	0.007263647	0.007336284	0.007993201	0.081982911	0.021113983	1.421320746	0.000142988	0.000108035	1.53472E-05	2.1185E-05	58762.40396	0	514.9417262	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Gasoline	0.03639611	0.036760071	0.040051699	0.426080216	0.032515553	3.785846963	0.000377894	0.00028552	4.43918E-05	6.12772E-05	170912.932	0	1088.730233	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Gasoline	0.046531203	0.046996515	0.05120475	0.329570864	0.017604638	7.140864553	0.000745257	0.000563083	7.49611E-05	0.000103474	291709.9729	0	1449.694765	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Gasoline	0.00464052	0.004686925	0.005106609	0.008654704	0.001421704	0.243136568	2.5375E-05	1.91722E-05	2.59325E-06	3.57965E-06	10179.61343	0	27.04933639	0
San Bernardino	2027 Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2027 Portable Equipment - Non-Rental Compressor	Aggregate	100	Diesel	0.000175306	0.000212121	0.000252441	0.005886288	0.002324398	0.879892073	0.00017584	0.000161773	8.15056E-06	7.1999E-06	28620.04764	21987.39026	51.76165632	1751445.676
San Bernardino	2027 Portable Equipment - Non-Rental Compressor	Aggregate	175	Diesel	0.000282792	0.000342178	0.000407221	0.012131753	0.001517566	2.176046273	6.5025E-05	5.9823E-05	2.01615E-05	1.7806E-05	70779.75799	33238.22027	78.24781905	4331470.816
San Bernardino	2027 Portable Equipment - Non-Rental Compressor	Aggregate	300	Diesel	0.000169478	0.000205068	0.000244048	0.002354998	0.000696522	1.222860384	3.4295E-05	3.15514E-05	1.13297E-05	1.00063E-05	39775.69921	9249.612037	21.77499165	2434132.091
San Bernardino	2027 Portable Equipment - Non-Rental Compressor	Aggregate	50	Diesel	7.43279E-06	8.99368E-06	1.07032E-05	0.000159288	0.00014464	0.025398342	3.73711E-06	3.43814E-06	2

San Bernardino	2027 Portable Equipment - Non-Rental Compressor	Aggregate	600	Diesel	0.000267048	0.000323128	0.000384549	0.003490489	0.001510246	1.859400614	6.92095E-05	6.36727E-05	1.7227E-05	1.52149E-05	60480.29729	8054.226516	18.96087257	3701180.254	
San Bernardino	2027 Portable Equipment - Non-Rental Compressor	Aggregate	75	Diesel	0.000153258	0.000185442	0.000220691	0.002807332	0.002211376	0.424461299	4.31695E-05	3.97159E-05	3.92978E-06	3.47325E-06	13806.35532	13533.25807	31.85934504	844900.1076	
San Bernardino	2027 Portable Equipment - Non-Rental Compressor	Aggregate	750	Diesel	7.38494E-05	8.93578E-05	0.000106343	0.000946593	0.000255067	0.4960483	1.67041E-05	1.53678E-05	4.59571E-06	4.05902E-06	16134.84928	1521.618703	3.582121545	987395.7015	
San Bernardino	2027 Portable Equipment - Non-Rental Compressor	Aggregate	9999	Diesel	5.002E-06	6.05242E-06	7.2028BE-06	6.23978E-05	0.000100854	0.032262084	1.17225E-06	1.07847E-06	2.98891E-07	2.63991E-07	1049.38141	76.08093516	0.179106077	64218.43026	
San Bernardino	2027 Portable Equipment - Non-Rental Generator	Aggregate	100	Diesel	0.001508568	0.001825367	0.002172338	0.034217124	0.013918538	4.593839762	0.001147908	0.001056075	4.25356E-05	3.75901E-05	149422.7722	99942.26371	70.52188611	9144145.101	
San Bernardino	2027 Portable Equipment - Non-Rental Generator	Aggregate	175	Diesel	0.002519607	0.003048724	0.003628234	0.064505657	0.013768391	10.11030263	0.000578313	0.000532048	9.36379E-05	8.27297E-05	328855.4947	145415.6198	102.6090805	20124793	
San Bernardino	2027 Portable Equipment - Non-Rental Generator	Aggregate	300	Diesel	0.003060895	0.003703683	0.004407689	0.026042726	0.013140818	11.68745158	0.000621375	0.000571665	0.00010824	9.56351E-05	380155.0568	98638.59624	69.6019841	23264144.73	
San Bernardino	2027 Portable Equipment - Non-Rental Generator	Aggregate	50	Diesel	3.86617E-05	4.67807E-05	5.56729E-05	0.000577457	0.000360634	0.059690484	1.04695E-05	9.63193E-06	5.52118E-07	4.8843E-07	1941.538689	2284.431261	1.611954695	106875.5271	
San Bernardino	2027 Portable Equipment - Non-Rental Generator	Aggregate	600	Diesel	0.004655471	0.005633119	0.006703878	0.041520338	0.013749087	20.12216817	0.000734899	0.000676107	0.000186375	0.000164654	654509.1485	105668.6026	74.5625412	40053644.66	
San Bernardino	2027 Portable Equipment - Non-Rental Generator	Aggregate	75	Diesel	0.001393908	0.001686629	0.002007228	0.020710628	0.015104513	2.808112262	0.000249042	0.000229119	2.59869E-05	2.2978E-05	91338.82345	90150.69614	63.61269887	5589612.898	
San Bernardino	2027 Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.001790224	0.002166171	0.002577922	0.013863898	0.007950935	6.526039765	0.000510485	0.000469647	6.04369E-05	5.34007E-05	212270.9985	19836.96084	13.99748056	12990234.23	
San Bernardino	2027 Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.010156058	0.01228883	0.014624723	0.0857432	0.153392646	40.5355302	0.002844064	0.002616539	0.000375424	0.000331691	1318489.893	68975.52883	48.67094469	80686917.49	
San Bernardino	2027 Portable Equipment - Non-Rental Other	Aggregate	100	Diesel	0.000238001	0.000287982	0.000342722	0.009005261	0.00316608	1.412363874	0.000230914	0.000212441	1.30842E-05	1.1557E-05	45939.63576	33053.27541	99.89244786	2811343.204	
San Bernardino	2027 Portable Equipment - Non-Rental Other	Aggregate	175	Diesel	0.000635595	0.0007697	0.000915257	0.02509078	0.005347226	4.535803866	0.000199373	0.000183424	4.20238E-05	3.71152E-05	147535.052	68028.13501	205.59224	9028623.298	
San Bernardino	2027 Portable Equipment - Non-Rental Other	Aggregate	300	Diesel	0.000235733	0.000285237	0.000339455	0.003151974	0.001296422	1.614441302	5.85958E-05	5.39082E-05	1.49574E-05	1.32105E-05	52512.56191	14113.87357	42.65445292	3213583.034	
San Bernardino	2027 Portable Equipment - Non-Rental Other	Aggregate	50	Diesel	5.51913E-06	6.67815E-06	7.94755E-06	0.00012813	0.000110795	0.021701055	1.90046E-06	1.74842E-06	2.00984E-07	1.77574E-07	705.8652516	888.9624729	2.686591158	38855.63612	
San Bernardino	2027 Portable Equipment - Non-Rental Other	Aggregate	600	Diesel	0.000322887	0.000390693	0.000464957	0.004072473	0.002009014	2.15502268	8.34732E-05	7.67953E-05	1.99655E-05	1.76339E-05	70095.92843	10007.57957	30.24455543	4289622.866	
San Bernardino	2027 Portable Equipment - Non-Rental Other	Aggregate	75	Diesel	0.000163788	0.000198183	0.000235854	0.004537625	0.003573426	0.734461563	5.81321E-05	5.34816E-05	6.80289E-06	6.00989E-06	23889.6628	22031.07879	66.58155241	1461962.857	
San Bernardino	2027 Portable Equipment - Non-Rental Other	Aggregate	750	Diesel	0.00030465	0.000368626	0.000438695	0.002713569	0.002738974	1.170044986	0.000132837	0.00012221	1.08361E-05	9.57414E-06	38057.78487	3607.049765	10.90109909	2329001.811	
San Bernardino	2027 Portable Equipment - Non-Rental Other	Aggregate	9999	Diesel	0.001490017	0.001802921	0.002145625	0.017321696	0.03055959	8.921097612	0.000455258	0.000418837	8.2646E-05	7.29988E-05	290174.4958	7027.304702	21.23767342	17757652.69	
San Bernardino	2027 Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	0.000107713	0.000130332	0.000155106	0.004673174	0.001765527	0.739487904	0.000124434	0.000114479	6.85116E-06	6.05102E-06	24053.15344	17046.1167	51.40627908	1471967.906	
San Bernardino	2027 Portable Equipment - Non-Rental Pump	Aggregate	175	Diesel	0.00015952	0.000193019	0.000229709	0.006731627	0.001257163	1.214616877	4.56349E-05	4.19841E-05	1.12536E-05	9.93886E-06	39507.56456	18182.62456	54.83366617	2417723.199	
San Bernardino	2027 Portable Equipment - Non-Rental Pump	Aggregate	300	Diesel	0.000136191	0.000164791	0.000196115	0.00205132	0.000490356	1.079759295	2.56742E-05	2.36203E-05	1.00043E-05	8.83536E-06	35121.08293	9367.592726	28.25001697	2149286.04	
San Bernardino	2027 Portable Equipment - Non-Rental Pump	Aggregate	50	Diesel	1.24925E-06	1.51159E-06	1.79891E-06	2.72098E-05	2.0744E-05	0.004395068	2.40401E-07	2.21169E-07	4.07009E-08	3.59636E-08	142.9573701	178.1725783	0.537318232	7869.348349	
San Bernardino	2027 Portable Equipment - Non-Rental Pump	Aggregate	600	Diesel	0.000240086	0.000290504	0.000345724	0.003850629	0.00085136	2.09017986	4.6178E-05	4.24837E-05	1.93669E-05	1.71033E-05	67986.80088	10572.51302	31.88371666	4160551.721	
San Bernardino	2027 Portable Equipment - Non-Rental Pump	Aggregate	75	Diesel	9.5841E-05	0.000115968	0.000138011	0.002334711	0.001905476	0.37209519	4.35327E-05	4.00501E-05	3.44612E-06	3.04475E-06	12103.05489	10919.8366	32.93114659	740664.1465	
San Bernardino	2027 Portable Equipment - Non-Rental Pump	Aggregate	750	Diesel	9.19386E-05	0.000111246	0.000132392	0.001441753	0.000578491	0.784004494	3.37134E-05	3.10163E-05	7.26427E-06	6.41528E-06	25501.13434	2375.634377	7.164243089	1560579.215	
San Bernardino	2027 Portable Equipment - Non-Rental Pump	Aggregate	9999	Diesel	6.51466E-05	7.88274E-05	9.38111E-05	0.000849426	0.001475307	0.447262088	1.8848E-05	1.73401E-05	4.14377E-06	3.65982E-06	14547.99136	712.6903131	2.149272927	890285.6099	
San Bernardino	2027 Portable Equipment - Rental Compressor	Aggregate	100	Diesel	1.72926E-05	2.09241E-05	2.49014E-05	0.000633095	0.000203135	0.095538434	1.49921E-05	1.37927E-05	8.85038E-07	7.81764E-07	3107.556714	2221.999352	3.991911852	190171.4784	
San Bernardino	2027 Portable Equipment - Rental Compressor	Aggregate	175	Diesel	0.000243824	0.000295026	0.000351106	0.01156395	0.001074613	2.102557691	4.23773E-05	3.89871E-05	1.94815E-05	1.72046E-05	68389.41176	30979.58623	55.6560817	4185190.083	
San Bernardino	2027 Portable Equipment - Rental Compressor	Aggregate	300	Diesel	0.000225446	0.00027279	0.000324642	0.003399575	0.000528913	1.774137083	3.43263E-05	3.15802E-05	1.64379E-05	1.45173E-05	57706.94997	12720.26035	22.85246303	3531461.209	
San Bernardino	2027 Portable Equipment - Rental Compressor	Aggregate	50	Diesel	6.20173E-06	7.50409E-06	8.93049E-06	0.00014299	0.000112537	0.024100393	5.23265E-07	4.81403E-07	2.23203E-07	1.97207E-07	783.9079492	897.2548544	1.611954695	43151.6383	
San Bernardino	2027 Portable Equipment - Rental Compressor	Aggregate	600	Diesel	0.002013038	0.002435776	0.002898774	0.028634811	0.007899227	15.01898329	0.000402706	0.000370489	0.000139152	0.000122896	488519.0246	56657.03851	101.7866649	29895636.24	
San Bernardino	2027 Portable Equipment - Rental Compressor	Aggregate	75	Diesel	2.82003E-05	3.41223E-05	4.06084E-05	0.000586041	0.000435102	0.088708314	4.05777E-06	3.73314E-06	8.21401E-07	7.25875E-07	2885.394978	2919.864239	5.245654393	176575.966	
San Bernardino	2027 Portable Equipment - Rental Compressor	Aggregate	750	Diesel	0.000234017	0.000283116	0.000336984	0.002741939	0.001836773	1.400993657	9.87152E-05	9.08185E-05	1.2979E-05	1.14639E-05	45569.81234	4585.969256	8.238879553	2788711.319	
San Bernardino	2027 Portable Equipment - Rental Compressor	Aggregate	9999	Diesel	0.00014122	0.000170876	0.000203356	0.001951258	0.003174571	1.029411107	5.2656E-05	4.84435E-05	9.53749E-06	8.42338E-06	33483.41896	1993.899677	3.582121545	2049066.798	
San Bernardino	2027 Portable Equipment - Rental Generator	Aggregate	100	Diesel	0.001606243	0.001943554	0.00231299	0.04810547	0.011995779	6.577685167	0.001120751	0.00103109	6.09211E-05	5.38233E-05	213950.8567	142807.8748	94.08510362	13093035.61	
San Bernardino	2027 Portable Equipment - Rental Generator	Aggregate	175	Diesel	0.003151502	0.003813317	0.004538163	0.094324205	0.010296234	15.08572913	0.000445523	0.000409881	0.000139737	0.000123442	490690.0513	218710.3729	144.0914104	30028495.4	
San Bernardino	2027 Portable Equipment - Rental Generator	Aggregate	300	Diesel	0.005996712	0.007256022	0.008635266	0.055016517	0.018033247	25.11131974	0.000899346	0.000827398	0.00023258	0.000205479	816790.1375	206422.5725	135.9959257	49984667.14	
San Bernardino	2027 Portable Equipment - Rental Generator	Aggregate	50	Diesel	5.31429E-06	6.43029E-06	7.65258E-06	7.6762E-05	4.69873E-05	0.007451159	1.82728E-06	1.6811E-06	6.89062E-08	6.09707E-08	242.3621445	271.8576827	0.179106077	13341.26489	
San Bernardino	2027 Portable Equipment - Rental Generator	Aggregate	600	Diesel	0.008898077	0.010766673	0.012813231	0.085105686	0.019874176	41.54921125	0.001203044	0.0011068	0.000384857	0.000339985	1351461.664	205067.5871	135.1032302	82704673.25	
San Bernardino	2027 Portable Equipment - Rental Generator	Aggregate	75	Diesel	0.001838378	0.002224438	0.002647265	0.029390488	0.02104874	4.0800695	0.000266296	0.000244992	3.77635E-05	3.3386E-05	132711.4848	127246.6075	83.83298381	8121473.421	
San Bernardino	2027 Portable Equipment - Rental Generator	Aggregate	750	Diesel	0.001593783	0.001928478	0.002295048	0.013699139	0.003774169	6.413381214	0.000277343	0.000255155	5.93985E-05	5.24789E-05	208606.5797	19458.47215	12.81968779	12765984.76	
San Bernardino	2027 Portable Equipment - Rental Generator	Aggregate	9999	Diesel	0.022563813	0.027302213	0.03249189	0.19396511	0.35474807	94.35475168	0.007430654	0.006836202	0.000873908	0.000772078	3069055.366	148060.0651	97.54536707	187815332.1	
San Bernardino	2027 Portable Equipment - Rental Other	Aggregate	100	Diesel	0.000235348	0.000284771	0.000338901	0.006562346	0.002057654	0.872680437	0.000190665	0.000175412	8.08191E-06	7.14089E-06	28385.4764	20120.74705	15.32717287	1737090.746	
San Bernardino	2027 Portable Equipment - Rental Other	Aggregate	175	Diesel	0.000791192	0.000957343	0.001139317	0.025058441	0.003142857	4.210964069	0.000153824	0.000141518	3.90082E-05	3.44571E-05	136969.0624	64020.76077	48.76843116	8382022.111	
San Bernardino	2027 Portable Equipment - Rental Other	Aggregate	300	Diesel	0.000702801	0.000850389	0.001012033	0.00613328	0.00181035	2.714476633	9.36217E-05	8.6132E-05	2.51397E-05	2.22118E-05	88293.15883	23041.90828	17.55239557	5403228.997	
San Bernardino	2027 Portable Equipment - Rental Other	Aggregate	50	Diesel	1.52445E-05	1.84458E-05	2.19521E-05	0.000251103	0.000165503	0.03028813	3.94233E-06	3.62694E-06	2.80287E-07	2.47839E-07	985.1750436	1410.729078	1.074636463	54230.75144	
San Bernardino	2027 Portable Equipment - Rental Other	Aggregate	600	Diesel	0.000553365	0.000669571	0.000796845	0.0052551	0.001167061	2.562179515	7.37675E-05	6.78661E-05	2.37325E-05	2.09656E-05	83339.42538	12294.0279	9.365094169	5100078.033	
San Bernardino	2027 Portable Equipment - Rental Other	Aggregate	75	Diesel	0.000465497	0.000563252	0.000670316	0.009362008	0.006946254	1.404075617	7.82925E-05	7.20291E-05	1.30006E-05	1.14891E-05	45670.04555	39735.5357	30.26892705	2794845.237	
San Bernardino	2027 Portable Equipment - Rental Other	Aggregate	750	Diesel	0.000295955	0.000358106	0.000426175	0.003069281	0.000793292	1.528124904	6.04006E-05	5.55686E-05	1.41555E-05	1.25042E-05	49704.96825	4702.430261	3.582121545	3041768.233	
San Bernardino	2027 Portable Equipment - Rental Other	Aggregate	9999	Diesel	0.001951082	0.002360809	0.002809558	0.016438894	0.03376592	7.671539645	0.000977648	0.000899436	7.10498E-05	6.2774E-05	249530.4104	6786.530034	5.169704621	15270378.44	
San Bernardino	2027 Portable Equipment - Rental Pump	Aggregate	100	Diesel	0.000226174	0.000273671	0.000325691	0.00725728	0.001713397	0.998037099	0.000161159	0.000148266	9.24413E-06	8.16665E-06	32462.92379	24211.97145	23.64200219	1986616.103	
San Bernardino	2027 Portable Equipment - Rental Pump	Aggregate	175	Diesel	0.000373285	0.000451675	0.000537531	0.010591808	0.001899469	1.689111088	7.82137E-05	7.19566E-05	1.56454E-05	1.38215E-05	54941.32893	23845.12339	23.28379004	3362214.984	
San Bernardino	2027 Portable Equipment - Rental Pump	Aggregate	300	Diesel	0.000569102	0.000688613	0.000819507	0.005999118	0.002605001	2.899427096	0.000109426	0.000100672	2.6858E-05	2.37252E-05	94309.00011	22903.04408	22.36388804	5771377.203	
San Bernardino	2027 Portable Equipment - Rental Pump	Aggregate	50	Diesel	5.52674E-06	6.68736E-06	7.95851E-06	5.44363E-05	4.58465E-05	0.005027342	3.27706E-06	3.0149E-06	4.64332E-08	4.11373E-08	163.5232078	183.4240261	0.179106077	9001.432276	
San Bernardino	2027 Portable Equipment - Rental Pump	Aggregate	600	Diesel	0.000598783	0.000724527	0.000862247	0.007027796	0.001831644	3.616629588	9.74915E-05	8.96922E-05	3.3505E-05	2.95938E-05	117637.2811	19442.94677	18.98524419	7198985.477	
San Bernardino	2027 Portable Equipment - Rental Pump	Aggregate	75	Diesel	0.00019352	0.000234159	0.000278668	0.004236605	0.003315298	0.650284254	7.44657E-05	6.85084E-05	6.02175E-06	5.32109E-06	21151.64677	18342.40261	17.91060772	1294405.961	
San Bernardino	2027 Portable Equipment - Rental Pump	Aggregate	750	Diesel	8.11099E-05	9.8143E-05	0.000116798	0.000762721	0.00012894	0.367378948	1.12814E-05	1.03789E-05	3.40284E-06	3.00616E-06	11949.65079	1100.544157	1.074636463	731276.3581	
San Bernardino	2027 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	120	Gasoline	0.019030044	0.019220344	0.020941401	0.425511499	0.010201427	7.869653531	0.000995255	0.00075197	9.71173E-05	0.000113346	320936.3319	0	9981.667858	0	
San Bernardino	2027 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	15	Gasoline	0.008716921	0.008804091	0.009592439	0.115282105	0.002419532	1.696527367	0.000268477	0.00020285	2.34782E-05	2.54881E-05	71167.80466	0	3334.434501	0	
San Bernardino	2027 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	25	Gasoline	0.005038941	0.005089331	0.005545049	0.048226044	0.000929196	0.659593736	0.000118662	8.96555E-05	9.38546E-06	1.01192E-05	28083.67737	0	1557.548661	0	
San Bernardino	2027 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Recreational - All Terrain Vehicles (Atvs) Active	Aggregate	50	Gasoline	0.0415888	0.042004687	0.045765937	0.817227895	0.018218157	14.35972191	0.001806229	0.001364705	0.000175023	0.000210292	588895.7305	0	23639.08052	0	
San Bernardino	2027 Recreational - Golf Carts	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Recreational - Golf Carts	Aggregate	15	Gasoline	0.002928929	0.00295822	0.003223108	0.082049458	0.002338045	1.018131301	0.000226654	0.00017125	8.54422E-06	1.51957E-05	43164.13642	0	1154.214849	0	
San Bernardino	2027 Recreational - Golf Carts	Aggregate	25	Gasoline	0.00086783	0.000876509	0.000954994	0.02431095	0.000692753	0.301668531	6.71567E-05	5.07407E-05	2.53162E-06	4.49103E-06	12789.37374	0	192.3691415	0	
San Bernardino	2027 Recreational - Golf Carts	Aggregate	5	Gasoline	6.7507E-05	6.81819E-05	7.42872E-05	0.001909223	5.41053E-05	0.010773877	5.22616E-06	3.94866E-06	2.71246E-07	1.8498E-07	522.5274097	0	27.48130593	0	
San Bernardino	2027 Recreational - Golf Carts	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Recreational - Minibikes	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Recreational - Minibikes	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Recreational - Minibikes	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Recreational - Minibikes	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Recreational - Minibikes	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Recreational - Off-Road Motorcycles Active	Aggregate	120	Gasoline	0.029391997	0.029685915	0.032344101	0.154378016	0.00109136	1.187236218	0.000428477	0.000323738	1.98351E-05	2.12108E-05	57154.46867	0	1936.680872	0	
San Bernardino	2027 Recreational - Off-Road Motorcycles Active	Aggregate	15	Gasoline	0.002657617	0.002684194	0.002924546	0.031316375	0.000390134	0.227134924	6.88425E-05	5.20142E-05	6.3031E-06	4.26665E-06	10652.95273	0	523.4272313	0	
San Bernardino	2027 Recreational - Off-Road Motorcycles Active	Aggregate	25	Gasoline	0.008140943	0.008222352	0.008958611	0.019208276	9.13703E-05	0.089275335	9.80406E-05	7.40751E-05	2.94243E-06	2.1917E-06	5515.031599	0	231.7167759	0	
San Bernardino	2027 Recreational - Off-Road Motorcycles Active	Aggregate	5	Gasoline	0.008543619	0.008629056	0.009401733	0.058557831	0.000262696	0.318109892	0.000244811	0.000184968	8.46837E-06	6.60772E-06	16408.75191	0	789.7512961	0	
San Bernardino	2027 Recreational - Off-Road Motorcycles Active	Aggregate	50	Gasoline	0.038935818	0.039325176	0.042846494	0.125064978	0.00099151	0.906000003	0.000489285	0.000369682	2.12907E-05	1.78932E-05	46188.95846	0	1633.80734	0	
San Bernardino	2027 Recreational - Snowmobiles Active	Aggregate	120	Gasoline	0.008463167	0.008547798	0.009313198	0.031127936	0.000400245	0.102700358	0.000280766	0.000212135	1.96601E-08	2.37514E-06	6756.308265	0	61.82728763	0	
San Bernardino	2027 Recreational - Snowmobiles Active	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Recreational - Snowmobiles Active	Aggregate	25	Gasoline	0.002170043	0.002191743	0.002388	0.007981522	0.000102627	0.026333424	7.1991E-05	5.43933E-05	2.41971E-08	6.14994E-07	1732.38673	0	51.52273971	0	
San Bernardino	2027 Recreational - Snowmobiles Active	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Recreational - Snowmobiles Active	Aggregate	50	Gasoline	0.032160034	0.032481634	0.035390156	0.118286158	0.001520928	0.390261364	0.001066908	0.000806108	1.793E-07	9.05354E-06	25673.97132	0	401.8773696	0	
San Bernardino	2027 Transport Refrigeration Unit - Instate Genset	Aggregate	25	Diesel	0.001454919	0.01485987	0.00209775	0.001616545	0.02260212	3.611830432	0.000571406	0.000525706	5670.01	8.09924E-08	117481.18	249580.95	319.44	0	
San Bernardino	2027 Transport Refrigeration Unit - Instate Genset	Aggregate	50	Diesel	0.00098071	0.0100205	0.0014115	0.00109048	0.0091981	1.775766204	0.000137097	0.000126188	2787.6	3.9813E-08	57759.94	111769.74	142.96	0	
San Bernardino	2027 Transport Refrigeration Unit - Instate Trailer	Aggregate	25	Diesel	0.02917608	0.2381123	0.04201593	0.03240206	0.2253977	47.23674654	0.006900665	0.006348997	74155.85	1.05B7E-06	1536458.82	2341639.05	1324.79	0	
San Bernardino	2027 Transport Refrigeration Unit - Instate Trailer	Aggregate	50	Diesel	0.041909194	0.37738791	0.0603826	0.046581681	0.29030799	70.79305647	0.00418939	0.003851991	111136.47	1.5877E-06	2302669.51	3083495.76	1744.54	0	
San Bernardino	2027 Transport Refrigeration Unit - Instate Truck	Aggregate	23	Diesel	0.00292969	0.0299385	0.00421699	0.00325817	0.0378079	6.040095472	0.001946151	0.001790049	9482.09	1.35425E-07	196464.8	354631.22	651.71	0	
San Bernardino	2027 Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	25	Diesel	0.001314529	0.013423294	0.001891441	0.001460832	0.019813004	3.167092767	0.000511199	0.000470038	4971.82	7.10167E-08	103015.3	218849.24	1764.76762	0	
San Bernardino	2027 Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	50	Diesel	0.00066057	0.0067457	0.00095134	0.00073384	0.0063712	1.135734943	0.000137926	0.000126851	1782.82	2.54447E-08	36941.79	70771.88	570.58	0	
San Bernardino	2027 Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	25	Diesel	0.028326709	0.22412273	0.040782779	0.031471754	0.21336107	46.79322203	0.00709234	0.006524725	73459.61	1.04906E-06	1522032.4	2319652.47	8527.94	0	
San Bernardino	2027 Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	50	Diesel	0.0129057	0.131757	0.0185768	0.0143394	0.103825	18.58256932	0.0017162	0.0015793	29172.25	4.1678E-07	604430.97	810922.65	2981.16	0	
San Bernardino	2027 Transport Refrigeration Unit - Railcar TRU	Aggregate	25	Diesel	0.001240044	0.01265323	0.001785139	0.001376925	0.0130571	2.088491378	0.000346396	0.000318667	3278.55	4.68145E-08	67931.88	103531.61	316.16	0	
San Bernardino	2027 Transport Refrigeration Unit - Railcar TRU	Aggregate	50	Diesel	0.000263491	0.002689059	0.000379438	0.000292615	0.002308656	0.455706475	2.00399E-05	1.84502E-05	715.3	1.02149E-08	14822.66	20124.36	61.43	0	

Operation-Related Vehicle Fuel/Energy Usage

Service Population Estimates		
Average Daily Visitors:	6,529	Persons
Average Daily Employees:	643	Persons
Service Population:	7,172	Persons

Annual Transportation Fuel Consumption

	Gas		Diesel		CNG		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	Gallons	VMT	kWh
Proposed Project	56,035,525	1,962,334	531,036	46,265	16,762	1,537	3,578,096	1,304,896
Total	**56,035,525**	**1,962,334**	**531,036**	**46,265**	**16,762**	**1,537**	**3,578,096**	**1,304,896**
Per Service Population Estimates	7,813	274	74	6	2	0	499	182

Annual Building Energy Consumption[1]

Project Component	Electricity kWh	Natural Gas Therms
PA 1 Baseball Stadium	8,730,000	0
PA 1 Parking Structure A	682,915	0
PA 2 Retail / Commercial, East	437,775	265,297
PA 2 Surface Parking Lot, East	555,589	0
PA 3 Stadium Retail / Commercial	204,295	123,805
PA 3 Hotel	1,117,022	2,090,935
PA 4 Stadium Retail / Commercial	1,109,030	672,086
PA 4 Surface Parking Lot, South	76,317	0
PA 5 Multipurpose Fields	0	0
PA 5 Multiuse Fields	0	0
PA 5 Park	0	0
PA 5 Parking Structure B	321,155	0
PA 5 Surface Parking, South	389,217	0
PA 6 Indoor Athletic Facility	1,778,826	6,600,346
PA 6 Surface Parking Lot	119,055	0
PA 7 Community Center / Admin Building	1,221,632	1,920,801
PA 7 Activity Center	436,297	686,000
PA 7 Surface Parking Lot	159,121	0
Ontario Avenue	0	0
Street A	0	0
Street B	0	0
Chino Avenue	0	0
Riverside Drive	0	0
Vineyard Avenue	0	0
Total	**17,338,246**	**12,359,271**

Per Capita Estimates

Annual Per Capita Fuel Consumption		
Total Transportation Fuel:	2,010,136	Gallons/Year
Transportation Fuel per Service Population:	**280**	**Gallons/Year**
Total Transportation Electricity:	1,304,896	kWh/Year
Total Building Electricity:	17,338,246	kWh/Year
Electricity per Service Population:	**2,599**	**kWh/Year**
Total Natural Gas:	12,359,271	Therms/Year
Natural Gas per Service Population:	**1,723**	**Therms/Year**

Notes:

[1] Building energy consumption estimates are drawn from the CalEEMod modeling output contained in Appendix D1.

Operational Transportation Energy Consumption

Vehicle Miles Traveled by Vehicle Class

Vehicle type	Fleet percent	Annual VMT
LDA	64.07%	38,546,842
LDT1	4.94%	2,972,274
LDT2	27.31%	16,427,672
MDV	2.68%	1,611,723
LHD1	0.00%	0
LHD2	0.36%	216,852
MHD	0.10%	59,393
HHD	0.23%	137,382
OBUS	0.23%	140,441
UBUS	0.01%	4,620
MCY	0.00%	2,375
SBUS	0.01%	8,350
MH	0.05%	32,187
	100.00%	60,160,113

PROPOSED CONDITIONS

Vehicle type	Gas percent	Diesel percent	CNG percent	Electricity percent	
LDA	91.50%	0.15%	0.00%	8.35%	
LDT1	99.20%	0.01%	0.00%	0.79%	
LDT2	97.92%	0.33%	0.00%	1.75%	
MDV	96.42%	1.34%	0.00%	2.24%	
LHD1	55.78%	41.52%	0.00%	2.70%	
LHD2	29.29%	68.28%	0.00%	2.43%	
MHD	13.56%	82.59%	1.09%	2.76%	<< Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
HHD	0.01%	95.01%	3.60%	1.40%	<< Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
OBUS	55.25%	39.65%	4.37%	1.65%	<< Motor coach, all other buses, and OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
UBUS	17.08%	0.96%	73.52%	8.45%	
MCY	100.00%	0.00%	0.00%	0.00%	
SBUS	39.08%	39.94%	19.70%	1.28%	
MH	68.76%	31.24%	0.00%	0.00%	

PROPOSED CONDITIONS

Vehicle type	Gasoline			Diesel			CNG			Electricity		
	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	m/kWh	kWh
LDA	35,269,426	31.34	1,125,456	58,624	43.56	1,346	0	0.00	0	3,218,792	2.72	1,182,999
LDT1	2,948,616	25.76	114,460	169	24.90	7	0	0.00	0	23,489	2.80	8,401
LDT2	16,085,717	25.89	621,340	53,943	34.71	1,554	0	0.00	0	288,013	2.87	100,508
MDV	1,554,030	20.85	74,548	21,526	24.65	873	0	0.00	0	36,167	2.78	12,987
LHD1	0	14.34	0	0	20.72	0	0	0.00	0	0	1.77	0
LHD2	63,524	12.57	5,053	148,068	17.39	8,517	0	0.00	0	5,260	1.77	0
MHD	8,056	5.35	1,505	49,054	9.11	5,385	646	8.64	0	1,638	0.00	0
HHD	9	4.34	2	130,531	6.43	20,294	4,945	6.47	764	1,924	0.56	0
OBUS	77,588	5.23	14,841	55,686	8.10	6,876	6,131	9.07	0	2,316	0.00	0
UBUS	789	5.98	132	44	10.28	0	3,397	4.40	773	390	0.51	0
MCY	2,375	41.93	57	0	0.00	0	0	0.00	0	0	0.00	0
SBUS	3,264	9.14	357	3,335	7.57	441	1,645	4.33	0	107	0.86	0
MH	22,132	4.83	4,583	10,055	10.33	974	0	0.00	0	0	0.00	0
	56,035,525		**1,962,334**	**531,036**		**46,265**	**16,762**		**1,537**	**3,578,096**		**1,304,896**

EMFAC Fuel Usage: Year 2027

Vehicle type	GAS			DSL			NG			ELEC		
	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	kWh/day	Miles/kWh
All other buses	0	0	0.00	12,067	1,241	9.72	2,246	248	9.07	0	0	0.00
LDA	33,099,416	1,056,210	31.34	55,017	1,263	43.56	0	0	0.00	3,020,751	1,110,213	2.72
LDT1	2,323,664	90,201	25.76	133	5	24.90	0	0	0.00	18,511	6,621	2.80
LDT2	14,642,296	565,585	25.89	49,102	1,415	34.71	0	0	0.00	262,168	91,489	2.87
LHD1	1,088,638	75,935	14.34	810,307	39,105	20.72	0	0	0.00	52,690	29,758	1.77
LHD2	154,516	12,291	12.57	360,159	20,716	17.39	0	0	0.00	12,794	7,230	1.77
MCY	224,340	5,350	41.93	0	0	0.00	0	0	0.00	0	0	0.00
MDV	9,973,652	478,445	20.85	138,155	5,605	24.65	0	0	0.00	232,118	83,352	2.78
MH	47,870	9,913	4.83	21,749	2,106	10.33	0	0	0.00	0	0	0.00
Motor coach	0	0	0.00	8,330	1,449	5.75	0	0	0.00	0	0	0.00
OBUS	27,951	5,346	5.23	0	0	0.00	0	0	0.00	849	905	0.94
PTO	0	0	0.00	47,821	9,278	5.15	0	0	0.00	1,695	3,512	0.48
SBUS	20,997	2,297	9.14	21,458	2,836	7.57	10,583	2,442	4.33	686	793	0.86
T6	137,273	25,647	5.35	835,872	91,758	9.11	11,003	1,273	8.64	27,911	29,362	0.95
T7	333	77	4.34	4,634,253	720,484	6.43	175,550	27,133	6.47	67,360	120,928	0.56
UBUS	10,202	1,705	5.98	573	56	10.28	43,920	9,993	4.40	5,048	9,964	0.51
Total	**61,751,149**	**2,329,002**	**26.51**	**6,994,998**	**897,316**	**7.80**	**243,302**	**41,088**	**5.92**	**3,702,580**	**1,494,126**	**2.48**

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: County
Region: San Bernardino
Calendar Year: 2027
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	Fuel Consumptio	Energy Consumpt
San Bernardino	2027	All Other Buses	Aggregate	Aggregate	Diesel	238.4865388	12067.16681	12067.16681	0	2122.530195	1.241134302	0
San Bernardino	2027	All Other Buses	Aggregate	Aggregate	Natural Gas	38.43104481	2245.613392	2245.613392	0	342.0362988	0.247594398	0
San Bernardino	2027	LDA	Aggregate	Aggregate	Gasoline	759391.631	32519515.98	32519515.98	0	3516979.56	1037.25177	0
San Bernardino	2027	LDA	Aggregate	Aggregate	Diesel	1630.666286	55017.28509	55017.28509	0	6955.037667	1.263051279	0
San Bernardino	2027	LDA	Aggregate	Aggregate	Electricity	48978.16985	2353957.489	0	2353957.489	242738.9128	0	908821.8735
San Bernardino	2027	LDA	Aggregate	Aggregate	Plug-in Hybrid	25532.31709	1246693.779	579900.4921	666793.2868	105576.1312	18.95825362	201391.4462
San Bernardino	2027	LDT1	Aggregate	Aggregate	Gasoline	66941.37576	2319109.075	2319109.075	0	288774.0545	90.05111178	0
San Bernardino	2027	LDT1	Aggregate	Aggregate	Diesel	9.44689382	133.1561998	133.1561998	0	26.37238639	0.005347933	0
San Bernardino	2027	LDT1	Aggregate	Aggregate	Electricity	247.1284254	12254.4473	0	12254.4473	1234.434719	0	4731.228072
San Bernardino	2027	LDT1	Aggregate	Aggregate	Plug-in Hybrid	214.0302616	10811.55089	4555.415809	6256.135082	885.0151317	0.149763332	1889.539257
San Bernardino	2027	LDT2	Aggregate	Aggregate	Gasoline	352645.7657	14551496.98	14551496.98	0	1647525.011	562.5888823	0
San Bernardino	2027	LDT2	Aggregate	Aggregate	Diesel	1121.92995	49102.43243	49102.43243	0	5386.62408	1.414549937	0
San Bernardino	2027	LDT2	Aggregate	Aggregate	Electricity	4167.788941	146412.177	0	146412.177	21020.2832	0	56527.18438
San Bernardino	2027	LDT2	Aggregate	Aggregate	Plug-in Hybrid	4283.128942	206555.1243	90798.89471	115756.2296	17710.73818	2.996156858	34961.83142
San Bernardino	2027	LHD1	Aggregate	Aggregate	Gasoline	28868.69977	1088638.47	1088638.47	0	430100.6122	75.93501509	0
San Bernardino	2027	LHD1	Aggregate	Aggregate	Diesel	21736.15783	810307.1078	810307.1078	0	273413.5215	39.10464956	0
San Bernardino	2027	LHD1	Aggregate	Aggregate	Electricity	807.3122811	52690.14524	0	52690.14524	11299.54332	0	29758.4428
San Bernardino	2027	LHD2	Aggregate	Aggregate	Gasoline	4326.599164	154515.557	154515.557	0	64459.88091	12.29142935	0
San Bernardino	2027	LHD2	Aggregate	Aggregate	Diesel	9582.807035	360158.5086	360158.5086	0	120539.6573	20.71582435	0
San Bernardino	2027	LHD2	Aggregate	Aggregate	Electricity	205.661948	12794.08586	0	12794.08586	2728.032108	0	7229.914623
San Bernardino	2027	MCY	Aggregate	Aggregate	Gasoline	38692.18404	224339.8227	224339.8227	0	77384.36809	5.349808185	0
San Bernardino	2027	MDV	Aggregate	Aggregate	Gasoline	250353.2536	9913813.668	9913813.668	0	1141966.32	476.4476089	0
San Bernardino	2027	MDV	Aggregate	Aggregate	Diesel	3517.67717	138155.2173	138155.2173	0	16078.30382	5.604560523	0
San Bernardino	2027	MDV	Aggregate	Aggregate	Electricity	4499.402356	157581.7019	0	157581.7019	22671.87536	0	60839.54285
San Bernardino	2027	MDV	Aggregate	Aggregate	Plug-in Hybrid	2791.82679	134374.3437	59838.17041	74536.17329	11544.20378	1.997566579	22512.14587
San Bernardino	2027	MH	Aggregate	Aggregate	Gasoline	5453.713162	47870.18716	47870.18716	0	545.5894647	9.912909263	0
San Bernardino	2027	MH	Aggregate	Aggregate	Diesel	2512.939152	21749.155	21749.155	0	251.2939152	2.106453972	0
San Bernardino	2027	Motor Coach	Aggregate	Aggregate	Diesel	66.63965302	8330.300098	8330.300098	0	1531.379226	1.449436889	0
San Bernardino	2027	OBUS	Aggregate	Aggregate	Gasoline	581.2522064	27951.22506	27951.22506	0	11629.69415	5.346375114	0
San Bernardino	2027	OBUS	Aggregate	Aggregate	Electricity	8.912765846	848.519885	0	848.519885	178.3266191	0	904.6571555
San Bernardino	2027	PTO	Aggregate	Aggregate	Diesel	0	47821.46126	47821.46126	0	0	9.277574298	0
San Bernardino	2027	PTO	Aggregate	Aggregate	Electricity	0	1695.440325	0	1695.440325	0	0	3512.136453
San Bernardino	2027	SBUS	Aggregate	Aggregate	Gasoline	407.9800513	20997.45837	20997.45837	0	1631.920205	2.297154647	0
San Bernardino	2027	SBUS	Aggregate	Aggregate	Diesel	977.7578181	21458.41972	21458.41972	0	14157.93321	2.835584664	0
San Bernardino	2027	SBUS	Aggregate	Aggregate	Electricity	22.11112689	685.6164837	0	685.6164837	274.943111	0	792.7792605
San Bernardino	2027	SBUS	Aggregate	Aggregate	Natural Gas	435.6655597	10582.85658	10582.85658	0	6308.437305	2.44177146	0
San Bernardino	2027	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	26.1266235	1744.607374	1744.607374	0	600.389808	0.188960359	0
San Bernardino	2027	T6 CAIRP Class 4	Aggregate	Aggregate	Electricity	0.948124158	77.21357511	0	77.21357511	21.78789315	0	82.28356545
San Bernardino	2027	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	34.14942981	2401.660321	2401.660321	0	784.753897	0.260654866	0
San Bernardino	2027	T6 CAIRP Class 5	Aggregate	Aggregate	Electricity	1.114821385	97.55041438	0	97.55041438	25.61859542	0	103.9557416
San Bernardino	2027	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	122.4145034	6193.919487	6193.919487	0	2813.085289	0.661984385	0
San Bernardino	2027	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	5.904786559	336.5896666	0	336.5896666	135.6919951	0	358.6914268
San Bernardino	2027	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	196.9302614	39757.57011	39757.57011	0	4525.457407	3.89985647	0
San Bernardino	2027	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	5.52368161	1198.201749	0	1198.201749	126.9342034	0	1276.885636
San Bernardino	2027	T6 CAIRP Class 7	Aggregate	Aggregate	Natural Gas	0.035286995	6.882426323	6.882426323	0	0.810895155	0.00066672	0
San Bernardino	2027	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	728.8694333	24397.62505	24397.62505	0	10400.96681	2.722913371	0
San Bernardino	2027	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	18.4184327	731.5030328	0	731.5030328	262.8310346	0	766.6960501
San Bernardino	2027	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	2.817375035	100.4297138	100.4297138	0	40.20394175	0.011714902	0
San Bernardino	2027	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	849.1384583	28534.44633	28534.44633	0	12117.2058	3.223502042	0
San Bernardino	2027	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	20.15419955	799.4840301	0	799.4840301	287.6004276	0	837.1513066
San Bernardino	2027	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	2.816109337	102.0193083	102.0193083	0	40.18588024	0.011757633	0
San Bernardino	2027	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	3443.275632	115552.0819	115552.0819	0	49135.54327	12.91919077	0
San Bernardino	2027	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	83.7244347	3306.327431	0	3306.327431	1194.747683	0	3463.805339
San Bernardino	2027	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	12.29779772	438.5716389	438.5716389	0	175.4895735	0.050696798	0
San Bernardino	2027	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	644.7411024	34210.05895	34210.05895	0	9200.455531	3.740344868	0
San Bernardino	2027	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	8.368172607	409.5430434	0	409.5430434	119.4138231	0	428.9504129
San Bernardino	2027	T6 Instate Delivery Class 7	Aggregate	Aggregate	Natural Gas	15.39175368	822.0298173	822.0298173	0	219.6403251	0.093558738	0
San Bernardino	2027	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	1543.646974	63593.48317	63593.48317	0	17844.55902	7.127093279	0
San Bernardino	2027	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	43.58782319	2061.538024	0	2061.538024	503.8752361	0	2166.098917
San Bernardino	2027	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	5.154910718	225.1172154	225.1172154	0	59.5907679	0.026014525	0
San Bernardino	2027	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	3700.633894	156382.3217	156382.3217	0	42779.32782	17.58228615	0
San Bernardino	2027	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	94.94859168	4513.023245	0	4513.023245	1097.60572	0	4735.582896
San Bernardino	2027	T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	11.67150045	517.6217994	517.6217994	0	134.9225452	0.058802188	0
San Bernardino	2027	T6 Instate Other Class 6	Aggregate	Aggregate	Diesel	3203.550381	134099.6545	134099.6545	0	37033.0424	14.97686052	0
San Bernardino	2027	T6 Instate Other Class 6	Aggregate	Aggregate	Electricity	86.70849232	4045.4562	0	4045.4562	1002.350171	0	4244.818424
San Bernardino	2027	T6 Instate Other Class 6	Aggregate	Aggregate	Natural Gas	10.09382415	443.2192748	443.2192748	0	116.6846072	0.050376476	0
San Bernardino	2027	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	1957.202871	87427.3084	87427.3084	0	22625.26519	9.563075567	0
San Bernardino	2027	T6 Instate Other Class 7	Aggregate	Aggregate	Electricity	37.42548944	2539.948677	0	2539.948677	432.638658	0	2664.576449
San Bernardino	2027	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	47.50532663	2123.961188	2123.961188	0	549.1615759	0.246786536	0
San Bernardino	2027	T6 Instate Tractor Class 6	Aggregate	Aggregate	Diesel	31.84632962	1577.261098	1577.261098	0	368.1435704	0.173403493	0
San Bernardino	2027	T6 Instate Tractor Class 6	Aggregate	Aggregate	Electricity	0.962783806	63.30372557	0	63.30372557	11.1297808	0	66.52305482
San Bernardino	2027	T6 Instate Tractor Class 6	Aggregate	Aggregate	Natural Gas	0.105280626	5.997704949	5.997704949	0	1.217044034	0.000664346	0
San Bernardino	2027	T6 Instate Tractor Class 7	Aggregate	Aggregate	Diesel	1058.07439	59725.18248	59725.18248	0	12231.33995	6.183343026	0
San Bernardino	2027	T6 Instate Tractor Class 7	Aggregate	Aggregate	Electricity	11.40328618	918.4506677	0	918.4506677	131.8219882	0	962.8710346
San Bernardino	2027	T6 Instate Tractor Class 7	Aggregate	Aggregate	Natural Gas	23.99737807	1365.307933	1365.307933	0	277.4096905	0.153609843	0
San Bernardino	2027	T6 OOS Class 4	Aggregate	Aggregate	Diesel	15.52964284	1033.97807	1033.97807	0	356.8711925	0.108933997	0
San Bernardino	2027	T6 OOS Class 5	Aggregate	Aggregate	Diesel	20.17013245	1418.431978	1418.431978	0	463.5096438	0.150043498	0
San Bernardino	2027	T6 OOS Class 6	Aggregate	Aggregate	Diesel	73.32555593	3706.403341	3706.403341	0	1685.021275	0.383150342	0
San Bernardino	2027	T6 OOS Class 7	Aggregate	Aggregate	Diesel	105.0837349	26950.16116	26950.16116	0	2414.824228	2.603451812	0
San Bernardino	2027	T6 Public Class 4	Aggregate	Aggregate	Diesel	124.0916107	4330.82785	4330.82785	0	636.5899629	0.498267552	0
San Bernardino	2027	T6 Public Class 4	Aggregate	Aggregate	Electricity	3.330838459	143.3477421	0	143.3477421	17.08720129	0	151.2305566
San Bernardino	2027	T6 Public Class 4	Aggregate	Aggregate	Natural Gas	10.15514397	416.7277332	416.7277332	0	52.09588859	0.048964576	0
San Bernardino	2027	T6 Public Class 5	Aggregate	Aggregate	Diesel	221.0629919	8049.316666	8049.316666	0	1134.053148	0.933361301	0
San Bernardino	2027	T6 Public Class 5	Aggregate	Aggregate	Electricity	5.512630879	236.7679267	0	236.7679267	28.27979641	0	249.4320116

San Bernardino	2027 T6 Public Class 5	Aggregate	Aggregate	Natural Gas	36.97696495	1437.848316	1437.848316	0	189.6918302	0.172415656	0
San Bernardino	2027 T6 Public Class 6	Aggregate	Aggregate	Diesel	172.7835787	6216.871359	6216.871359	0	886.3797589	0.713932541	0
San Bernardino	2027 T6 Public Class 6	Aggregate	Aggregate	Electricity	4.88416344	203.1810419	0	203.1810419	25.05575845	0	213.9897513
San Bernardino	2027 T6 Public Class 6	Aggregate	Aggregate	Natural Gas	20.21282455	809.5637175	809.5637175	0	103.6917899	0.096622839	0
San Bernardino	2027 T6 Public Class 7	Aggregate	Aggregate	Diesel	371.0288109	17061.62534	17061.62534	0	1903.3778	1.914540122	0
San Bernardino	2027 T6 Public Class 7	Aggregate	Aggregate	Electricity	10.7601594	667.2566366	0	667.2566366	55.19961773	0	702.9375913
San Bernardino	2027 T6 Public Class 7	Aggregate	Aggregate	Natural Gas	41.08354089	2124.149376	2124.149376	0	210.7585647	0.243205847	0
San Bernardino	2027 T6 Utility Class 5	Aggregate	Aggregate	Diesel	197.2374298	7942.57098	7942.57098	0	2524.639102	0.850365991	0
San Bernardino	2027 T6 Utility Class 5	Aggregate	Aggregate	Electricity	9.24705402	400.6389862	0	400.6389862	118.3622915	0	421.737206
San Bernardino	2027 T6 Utility Class 5	Aggregate	Aggregate	Natural Gas	0.951207696	37.84133956	37.84133956	0	12.17545851	0.004150861	0
San Bernardino	2027 T6 Utility Class 6	Aggregate	Aggregate	Diesel	37.27057464	1496.718374	1496.718374	0	477.0633553	0.159692261	0
San Bernardino	2027 T6 Utility Class 6	Aggregate	Aggregate	Electricity	1.765312578	76.48608818	0	76.48608818	22.596001	0	80.51395455
San Bernardino	2027 T6 Utility Class 6	Aggregate	Aggregate	Natural Gas	0.278520904	10.6445797	10.6445797	0	3.565067572	0.001175493	0
San Bernardino	2027 T6 Utility Class 7	Aggregate	Aggregate	Diesel	41.61595535	2068.171225	2068.171225	0	532.6842285	0.219036495	0
San Bernardino	2027 T6 Utility Class 7	Aggregate	Aggregate	Electricity	1.997284789	120.0533184	0	120.0533184	25.5652453	0	126.3755313
San Bernardino	2027 T6 Utility Class 7	Aggregate	Aggregate	Natural Gas	0.352133598	15.43559219	15.43559219	0	4.50731005	0.001679833	0
San Bernardino	2027 T6TS	Aggregate	Aggregate	Gasoline	2215.430717	137273.0154	137273.0154	0	44326.33778	25.6467731	0
San Bernardino	2027 T6TS	Aggregate	Aggregate	Electricity	46.46153311	4964.882697	0	4964.882697	929.6023545	0	5256.447273
San Bernardino	2027 T7 CAIRP Class 8	Aggregate	Aggregate	Diesel	6467.816646	1328932.715	1328932.715	0	148630.4265	206.2660615	0
San Bernardino	2027 T7 CAIRP Class 8	Aggregate	Aggregate	Electricity	216.7665333	45032.76935	0	45032.76935	4981.294936	0	81008.88544
San Bernardino	2027 T7 CAIRP Class 8	Aggregate	Aggregate	Natural Gas	8.075370929	1642.306088	1642.306088	0	185.572024	0.277154395	0
San Bernardino	2027 T7 NNOOS Class 8	Aggregate	Aggregate	Diesel	5906.833696	1626513.373	1626513.373	0	135739.0383	241.1907265	0
San Bernardino	2027 T7 NOOS Class 8	Aggregate	Aggregate	Diesel	2527.407384	590796.0469	590796.0469	0	58079.82168	90.41540995	0
San Bernardino	2027 T7 POLA Class 8	Aggregate	Aggregate	Diesel	2765.054587	363180.5492	363180.5492	0	45236.29305	60.7705199	0
San Bernardino	2027 T7 POLA Class 8	Aggregate	Aggregate	Electricity	16.56694676	1952.914694	0	1952.914694	271.035249	0	3491.03389
San Bernardino	2027 T7 POLA Class 8	Aggregate	Aggregate	Natural Gas	30.79758295	4013.659172	4013.659172	0	503.848457	0.657421904	0
San Bernardino	2027 T7 Public Class 8	Aggregate	Aggregate	Diesel	773.4939044	31954.73953	31954.73953	0	3968.023729	5.404863854	0
San Bernardino	2027 T7 Public Class 8	Aggregate	Aggregate	Electricity	22.16299412	1369.699379	0	1369.699379	113.6961598	0	2448.650812
San Bernardino	2027 T7 Public Class 8	Aggregate	Aggregate	Natural Gas	283.7425657	13952.83313	13952.83313	0	1455.599362	2.193279855	0
San Bernardino	2027 T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Diesel	440.8647544	29825.50686	29825.50686	0	4152.945987	4.814490022	0
San Bernardino	2027 T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Electricity	21.10351775	1710.827399	0	1710.827399	198.7951372	0	3059.365942
San Bernardino	2027 T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Natural Gas	34.36582591	2338.890719	2338.890719	0	323.72608	0.369737623	0
San Bernardino	2027 T7 Single Dump Class 8	Aggregate	Aggregate	Diesel	892.2173826	48380.85379	48380.85379	0	8404.687744	8.081746019	0
San Bernardino	2027 T7 Single Dump Class 8	Aggregate	Aggregate	Electricity	19.6790715	1606.662701	0	1606.662701	185.3768536	0	2874.362253
San Bernardino	2027 T7 Single Dump Class 8	Aggregate	Aggregate	Natural Gas	53.56281738	3102.166429	3102.166429	0	504.5617397	0.527009955	0
San Bernardino	2027 T7 Single Other Class 8	Aggregate	Aggregate	Diesel	2859.342547	146702.0719	146702.0719	0	26935.00679	24.06910385	0
San Bernardino	2027 T7 Single Other Class 8	Aggregate	Aggregate	Electricity	77.88764513	5221.086266	0	5221.086266	733.7016171	0	9333.697116
San Bernardino	2027 T7 Single Other Class 8	Aggregate	Aggregate	Natural Gas	196.6731426	10488.94793	10488.94793	0	1852.661003	1.73402599	0
San Bernardino	2027 T7 SWCV Class 8	Aggregate	Aggregate	Diesel	382.5375981	24834.21142	24834.21142	0	1759.672951	9.022930937	0
San Bernardino	2027 T7 SWCV Class 8	Aggregate	Aggregate	Electricity	43.47402971	2690.386973	0	2690.386973	199.9805367	0	4800.129563
San Bernardino	2027 T7 SWCV Class 8	Aggregate	Aggregate	Natural Gas	1994.543695	129149.896	129149.896	0	9174.900997	19.4814978	0
San Bernardino	2027 T7 Tractor Class 8	Aggregate	Aggregate	Diesel	6129.878266	436677.3778	436677.3778	0	89067.1312	69.41151041	0
San Bernardino	2027 T7 Tractor Class 8	Aggregate	Aggregate	Electricity	92.84842018	7599.629595	0	7599.629595	1349.087545	0	13597.19312
San Bernardino	2027 T7 Tractor Class 8	Aggregate	Aggregate	Natural Gas	152.2490604	10861.05207	10861.05207	0	2212.178847	1.892870869	0
San Bernardino	2027 T7 Utility Class 8	Aggregate	Aggregate	Diesel	149.4636109	6455.36029	6455.36029	0	1913.134219	1.036924568	0
San Bernardino	2027 T7 Utility Class 8	Aggregate	Aggregate	Electricity	2.610986699	161.9439053	0	161.9439053	33.42062975	0	289.5600639
San Bernardino	2027 T7IS	Aggregate	Aggregate	Gasoline	3.67977728	332.6887606	332.6887606	0	73.62498382	0.076644743	0
San Bernardino	2027 T7IS	Aggregate	Aggregate	Electricity	0.041303	13.75919293	0	13.75919293	0.826390416	0	24.66617063
San Bernardino	2027 UBUS	Aggregate	Aggregate	Gasoline	107.5696616	10201.99177	10201.99177	0	430.2786464	1.705069753	0
San Bernardino	2027 UBUS	Aggregate	Aggregate	Diesel	5.932585105	572.6797965	572.6797965	0	23.73034042	0.055696452	0
San Bernardino	2027 UBUS	Aggregate	Aggregate	Electricity	33.06963746	5047.698593	0	5047.698593	132.2785498	0	9964.182891
San Bernardino	2027 UBUS	Aggregate	Aggregate	Natural Gas	328.0514652	43920.49909	43920.49909	0	1312.205861	9.992688444	0